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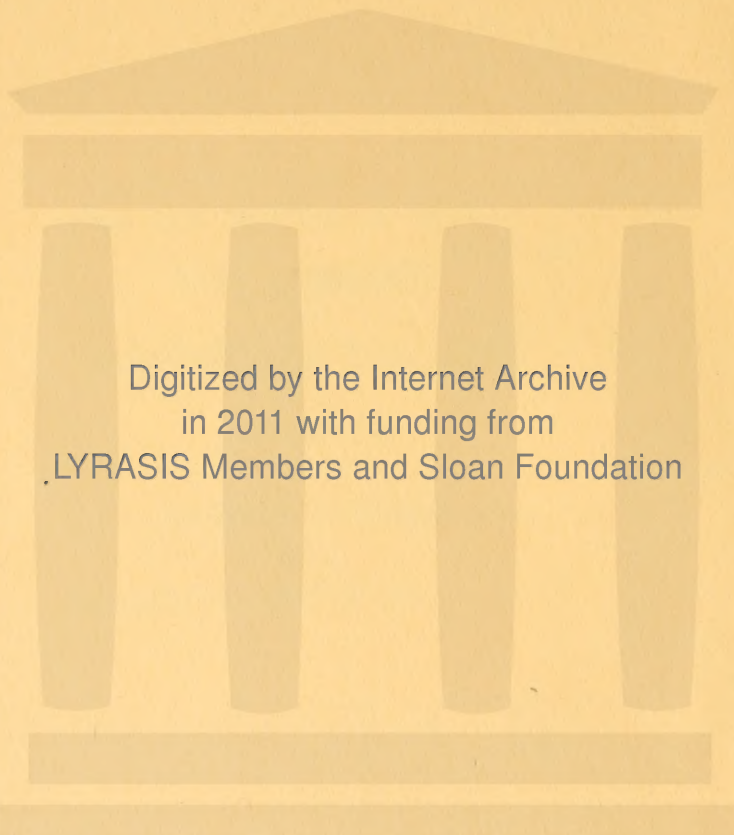
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# HAVERFORD COLLEGE

## BULLETIN



1951-1952

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HAVERFORD, PENNSYLVANIA

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## 1951

		S	M	T	W	T	F	S			S	M	T	W	T	F	S
<b>Sept.</b>								1	<b>Nov.</b>						1	2	3
		2	3	4	5	6	7	8			4	5	6	7	8	9	10
		9	10	11	12	13	14	15			11	12	13	14	15	16	17
		16	17	18	19	20	21	22			18	19	20	21	22	23	24
		23	24	25	26	27	28	29			25	26	27	28	29	30	
	30																
<b>Oct.</b>			1	2	3	4	5	6	<b>Dec.</b>								1
		7	8	9	10	11	12	13			2	3	4	5	6	7	8
		14	15	16	17	18	19	20			9	10	11	12	13	14	15
		21	22	23	24	25	26	27			16	17	18	19	20	21	22
		28	29	30	31						23	24	25	26	27	28	29
										30	31						

## 1952

		S	M	T	W	T	F	S			S	M	T	W	T	F	S
<b>Jan.</b>				1	2	3	4	5	<b>April</b>				1	2	3	4	5
		6	7	8	9	10	11	12			6	7	8	9	10	11	12
		13	14	15	16	17	18	19			13	14	15	16	17	18	19
		20	21	22	23	24	25	26			20	21	22	23	24	25	26
		27	28	29	30	31					27	28	29	30			
<b>Feb.</b>							1	2	<b>May</b>						1	2	3
		3	4	5	6	7	8	9			4	5	6	7	8	9	10
		10	11	12	13	14	15	16			11	12	13	14	15	16	17
		17	18	19	20	21	22	23			18	19	20	21	22	23	24
		24	25	26	27	28	29				25	26	27	28	29	30	31
<b>March</b>								1	<b>June</b>								
		2	3	4	5	6	7	8			1	2	3	4	5	6	7
		9	10	11	12	13	14	15			8	9	10	11	12	13	14
		16	17	18	19	20	21	22			15	16	17	18	19	20	21
		23	24	25	26	27	28	29			22	23	24	25	26	27	28
	30	31								29	30						

College Days in heavy-face type.

# Calendar

1951-52

Registration of all new students.....	September 17-18
Beginning of College year with Assembly, 9 A.M.....	September 19
Registration of returning students to be filed by 4 P.M.....	September 19
First semester classes begin 8 A.M.....	September 20
First quarter ends.....	November 10
Thanksgiving recess (dates inclusive) 1 P.M.....	November 21-25
Major Registration cards for men in the fourth term must be filed by 4 P.M.....	December 5
Registration (Spring Term).....	December 12, 13, 14
Christmas recess (dates inclusive).....	12 noon December 15-January 2
First semester classes end, 1 P.M.....	January 17
All papers assigned must be turned in by 4 P.M.*	
Senior comprehensive examinations (dates inclusive).....	January 16-19
Mid-year examinations (dates inclusive)**.....	January 21-February 2
Second semester classes begin 8 A.M.....	February 4
Applications for fellowships for the following year must be filed by.....	March 1
Third quarter ends.....	March 29
Spring recess (dates inclusive).....	12 noon March 29-April 6
Major Registration cards for men in the fourth term must be filed by 4 P.M.....	April 16
Manuscripts in competition for prizes must be filed in the Registrar's Office by 4 P.M.....	May 1
Registration (Fall Term).....	May 7, 8, 9
Second semester classes end, 1 P.M.....	May 17
All papers assigned must be turned in by 4 P.M.*	
Senior comprehensive examinations (dates inclusive).....	May 19-22
Final examinations (dates inclusive)**.....	May 21-June 4
Commencement .....	June 6

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\*Late papers will receive no credit unless arrangements have been made *in advance* with the instructor in the course and the Dean.

\*\*Laboratory notebooks must be turned in not later than the scheduled time of the examination in the course. Late notebooks will receive no credit unless arrangements have been made *in advance* with the instructor in the course and the Dean. In courses which have no scheduled examination, notebooks must be turned in by 4 P.M., of the fourth day preceding the end of the examination period.

# Corporation of Haverford College

## *Officers*

DR. S. EMLÉN STOKES, *President*

Moorestown, N. J.

WM. MORRIS MAIER, *Treasurer*

1411 Walnut Street, Philadelphia 2, Pa.

JOHN F. GUMMERE, *Secretary*

W. School Lane and Fox Street, Philadelphia 44, Pa.

WM. NELSON WEST, 3RD, *Assistant Secretary*

1411 Walnut Street, Philadelphia 2, Pa.

---

## Members of the Standing Nominating Committee of the Corporation

### *Term Expires 1951*

WILMOT R. JONES.....Alapocas Drive, Wilmington, Del.  
RICHARD M. SUTTON.....Haverford College, Haverford, Pa.  
RICHARD R. WOOD.....272 W. Main Street, Moorestown, N. J.

### *Term Expires 1952*

DR. FREDERIC C. SHARPLESS.....Greensboro, Vt.  
THEODORE B. HETZEL.....Haverford College, Haverford, Pa.  
DR. E. WAYNE MARSHALL.....140 Cedarbrook Road, Ardmore, Pa.

### *Term Expires 1953*

B. FRANKLIN BLAIR.....4601 Market Street, Philadelphia 39, Pa.  
HAROLD EVANS.....1000 Provident Trust Building, Philadelphia 3, Pa.  
THOMAS I. POTTS.....Eric Avenue and D Street, Philadelphia 34, Pa.

# Board of Managers

## *Ex-officio as Officers of Corporation*

DR. S. EMLÉN STOKES, *President*.....Moorestown, N. J.  
WM. MORRIS MAIER, *Treasurer*.....1411 Walnut Street, Philadelphia 2, Pa.  
JOHN F. GUMMERE, *Secretary*, W. School Lane and Fox St., Philadelphia 44, Pa.  
*Term Expires 1953*

J. HENRY SCATTERGOOD.....1411 Walnut Street, Philadelphia 2, Pa.  
MORRIS E. LEEDS.....1025 Westview Street, Philadelphia 19, Pa.  
M. ALBERT LINTON.....4601 Market Street, Philadelphia 39, Pa.  
EDWARD WOOLMAN.....Haverford, Pa.  
THOMAS W. ELKINTON.....Public Ledger Building, Philadelphia 6, Pa.  
HENRY C. EVANS.....635 Manatawna Avenue, Philadelphia 28, Pa.  
GARRETT S. HOAG.....131 Glen Road, Wellesley Farms, Mass.  
DR. JONATHAN E. RHOADS.....3400 Spruce Street, Philadelphia 4, Pa.  
\*JAMES M. HOUSTON.....1641 Oliver Building, Pittsburgh 22, Pa.  
*Term Expires 1951*

CHARLES J. RHOADS.....Ithan Road, Bryn Mawr, Pa.  
EDWARD W. EVANS.....Awbury, Germantown, Philadelphia 38, Pa.  
WILLIAM A. BATTEY.....605 Walnut Lane, Haverford, Pa.  
DR. FREDERIC C. SHARPLESS.....Greensboro, Vt.  
JOHN A. SILVER.....2132 Land Title Building, Philadelphia 10, Pa.  
†WILLIAM B. BELL.....30 Rockefeller Plaza, New York 20, N. Y.  
WILMOT R. JONES.....Alapocas Drive, Wilmington, Del.  
H. JUSTICE WILLIAMS.....1331 Fidelity-Phila. Trust Bldg., Phila. 9, Pa.  
\*WESLEY M. HEILMAN.....126 Edgewood Road, Ardmore, Pa.  
†WILLIAM P. PHILIPS.....200 West 56th Street, New York 19, N. Y.  
‡DANIEL SMILEY, JR.....Mohonk Lake, N. Y.  
*Term Expires 1952*

FREDERIC H. STRAWBRIDGE.....801 Market Street, Philadelphia 7, Pa.  
JONATHAN M. STEERE.....2517 Girard Trust Building, Philadelphia 2, Pa.  
L. HOLLINGSWORTH WOOD.....133 E. 40th Street, New York 16, N. Y.  
STANLEY R. YARNALL.....5337 Knox Street, Philadelphia 44, Pa.  
WILLIAM W. COMFORT.....Haverford, Pa.  
DR. HENRY M. THOMAS, JR.....314 Overhill Road, Baltimore 10, Md.  
ALEXANDER C. WOOD, JR.....325 Chestnut Street, Philadelphia 6, Pa.  
HAROLD EVANS.....1000 Provident Trust Building, Philadelphia 3, Pa.  
\*ROBERT A. LOCKE.....1207 Land Title Building, Philadelphia 10, Pa.

## Faculty Representatives on Board of Managers

*Term Expires 1952*

RALPH M. SARGENT

*Alternates, 1951-52: LOUIS C. GREEN and HERMAN M. SOMERS*

*Term Expires 1953*

EDWARD D. SNYDER

\* Alumni Representative Manager.

† Deceased, Dec. 1950.

‡ Appointed to succeed William B. Bell, deceased.

## Officers

*Chairman of Board*  
DR. S. EMLÉN STOKES

*Secretary of Board*  
WM. NELSON WEST, 3rd  
1411 Walnut Street, Phila. 2, Pa.

## Standing Committees of the Board of Managers of the Corporation of Haverford College

*The Chairman of the Board is an ex-officio  
member of all committees*

### *Executive Committee*

S. EMLÉN STOKES, <i>Chairman</i>	JOHN F. GUMMERE
JONATHAN M. STEERE	WILMOT R. JONES
J. HENRY SCATTERGOOD	JONATHAN E. RHOADS
FREDERIC C. SHARPLESS	WESLEY M. HEILMAN
ALEXANDER C. WOOD, JR.	WM. MORRIS MAIER
THOMAS W. ELKINTON	H. JUSTICE WILLIAMS
EDWARD W. EVANS	

WM. NELSON WEST, 3rd, *Secretary*

### *Committee on Finance and Investments*

JONATHAN M. STEERE, <i>Chairman</i>	M. ALBERT LINTON
J. HENRY SCATTERGOOD	WM. MORRIS MAIER
ALEXANDER C. WOOD, JR.	† WILLIAM P. PHILIPS

### *Committee on College Property and Farm*

WILLIAM A. BATTEY, <i>Chairman</i>	THOMAS W. ELKINTON
FREDERIC H. STRAWBRIDGE	JOHN A. SILVER
EDWARD WOOLMAN	ROBERT A. LOCKE
HENRY C. EVANS	JAMES M. HOUSTON

### *Committee on Honorary Degrees*

HENRY M. THOMAS, JR., <i>Chairman</i>	M. ALBERT LINTON
STANLEY R. YARNALL	HAROLD EVANS
WILLIAM W. COMFORT	L. HOLLINGSWORTH WOOD

GARRETT S. HOAG

### *Counsel*

MACCOY, EVANS AND LEWIS  
1000 Provident Trust Building  
Philadelphia 3, Pa.

† Deceased, Dec. 1950.

## Faculty

- GILBERT FOWLER WHITE.....*President*  
S.B., S.M., and Ph.D., University of Chicago; LL.D., Hamilton College.
- WILLIAM WISTAR COMFORT.....*President, Emeritus*  
A.B., A.M. and LL.D., Haverford College; A.M. and Ph.D., Harvard University; Litt.D., University of Pennsylvania; LL.D., University of Maryland and Lake Forest College.
- LEGH WILBER REID.....*Professor of Mathematics, Emeritus*  
S.B., Virginia Military Institute; A.B., Johns Hopkins University; S.M., Princeton University; Ph.D., University of Göttingen.
- ALBERT HARRIS WILSON.....*Professor of Mathematics, Emeritus*  
S.B. and S.M., Vanderbilt University; Ph.D., University of Chicago.
- FREDERIC PALMER, JR.....*Professor of Physics, Emeritus*  
A.B., A.M., and Ph.D., Harvard University.
- LEON HAWLEY RITTENHOUSE.....*Professor of Engineering, Emeritus*  
M.E., Stevens Institute of Technology.
- FRANK DEKKER WATSON....*Professor of Sociology and Social Work, Emeritus*  
S.B. in Economics and Ph.D., University of Pennsylvania.
- DEAN PUTNAM LOCKWOOD.....*Professor of Latin, Emeritus*  
A.B., A.M., and Ph.D., Harvard University.
- ALFRED WM. HADDLETON...*Assistant Professor of Physical Education, Emeritus*
- JOHN OTTO RANTZ.....*Instructor in Engineering, Emeritus*

*(The active members of the Faculty are arranged in the order of their appointment to their present rank. Two or more appointed in the same year are listed in alphabetical order.)*

- WILLIAM EDWARD LUNT.....*Walter D. and Edith M. L. Scull*  
*Professor of English Constitutional History*  
A.B. and L.H.D., Bowdoin College; A.M. and Ph.D., Harvard University; Litt.D., Princeton University.
- WILLIAM BUELL MELDRUM.....*John Farnum Professor of Chemistry*  
B.A. and M.Sc., McGill University; Ph.D., Harvard University.
- LEVI ARNOLD POST.....*Professor of Greek*  
A.B. and A.M., Haverford College; A.M., Harvard University; B.A. and M.A., Oxford University.
- \*EMMETT REID DUNN.....*David Scull Professor of Biology*  
A.B. and A.M., Haverford College; Ph.D., Harvard University.
- EDWARD DOUGLAS SNYDER.....*Professor of English*  
A.B., Yale University; A.M. and Ph.D., Harvard University.
- JOHN ALEXANDER KELLY.....*Professor of German*  
A.B., Emory and Henry College; A.M. and Ph.D., Columbia University.
- DOUGLAS VAN STEERE.....*T. Wistar Brown Professor of Philosophy*  
S.B., Michigan State College; B.A., Oxford University; A.M. and Ph.D., Harvard University; D.D., Lawrence College.
- CLETUS ODA OAKLEY.....*Professor of Mathematics*  
S.B., University of Texas; S.M., Brown University; Ph.D., University of Illinois.
- RICHARD MANLIFFE SUTTON.....*Professor of Physics*  
S.B., Haverford College; Ph.D., California Institute of Technology.
- RALPH MILLARD SARGENT.....*F. B. Gummere Professor of English*  
A.B., Carleton College; Ph.D., Yale University.

\* Absent on leave, second semester.

- HOWARD MORRIS TEAF, JR.....*Professor of Economics*  
S.B. in Economics, A.M., and Ph.D., University of Pennsylvania.
- JOHN WILLIAM FLIGHT.....*Professor of Biblical Literature*  
A.B., Hope College; A.M., Yale University; B.D. and Ph.D., Hartford  
Theological Seminary.
- JOHN GOODWIN HERNDON.....*Professor of Public Finance*  
A.B. and A.M., Washington and Lee University; Ph.D., University of  
Pennsylvania.
- ABRAHAM PEPINSKY.....*Professor of Psychology*  
A.B. and A.M., University of Minnesota; Ph.D., State University of Iowa.
- IRA DE AUGUSTINE REID.....*Professor of Sociology*  
A.B., Morehouse College; A.M., University of Pittsburgh; Ph.D., Columbia  
University; LL.D., Morehouse College.
- ALFRED JULIUS SWAN.....*Professor of Music on joint*  
B.A. and M.A., Oxford University. *appointment with Swarthmore College*
- HARRY WILLIAM PFUND.....*Professor of German*  
A.B., Haverford College; A.M., and Ph.D., Harvard University.
- \*HERMAN MILES SOMERS.....*Professor of Political Science*  
S.B. and Ph.M., University of Wisconsin; A.M. and Ph.D., Harvard Uni-  
versity.
- ROY EARL RANDALL.....*Professor of Physical Education*  
Ph.B., Brown University. *and Director of Intercollegiate Athletics*
- \*HOWARD COMFORT.....*Associate Professor of Latin and Greek*  
A.B., Haverford College; A.M. and Ph.D., Princeton University.
- \*THOMAS EDWARD DRAKE.....*Associate Professor of American History*  
A.B., Stanford University; A.M., University of Michigan; Ph.D., Yale  
University.
- \*\*\*CLAYTON WILLIAM HOLMES.....*Associate Professor of Engineering*  
S.B. and M.E., University of New Hampshire; A.M., Haverford College.
- \*RICHARD MAX BERNHEIMER.....*Associate Professor of History of Art on*  
Ph.D., University of Munich. *joint appointment with Bryn Mawr College*
- WILLIAM EDWARD CADBURY, JR.....*Associate Professor of Chemistry*  
S.B. and A.M., Haverford College; Ph.D., University of Pennsylvania.
- THOMAS OSWELL JONES.....*Associate Professor of Chemistry*  
B.E., Oshkosh Teachers College; Ph.M. and Ph.D., University of Wisconsin.
- LOUIS CRAIG GREEN.....*Associate Professor of Astronomy*  
A.B., A.M. and Ph.D., Princeton University.
- \*WILLIAM DOCHERTY, JR.....*Associate Professor of Physical Education*  
S.B., Temple University. *and Director of Physical Education*
- THEODORE BRINTON HETZEL.....*Associate Professor of Engineering*  
S.B., Haverford College; S.B. in M.E., University of Pennsylvania; M.S.  
and Ph.D., Pennsylvania State College.
- LAURENCE WILLIAM WYLIE.....*Associate Professor of Romance Languages*  
A.B. and A.M., University of Indiana; Ph.D., Brown University.
- FREDERICK WAKEFIELD THON.....*Associate Professor of the Drama,*  
A.B., Harvard College; M.F.A., Yale University. *Bryn Mawr College*
- MANUEL JOSE ASENSIO.....*Associate Professor of Spanish*  
B.A., University of Granada; Perical de Aduanas, Academie Oficial de  
Aduanas, Madrid; A.M., University of Pennsylvania.
- \*\*HOWARD KNICKERBOCKER HENRY.....*Associate Professor of Biology*  
S.B., University of Pennsylvania.

\*Absent on leave.

\*\*Absent on leave, first semester.

\*\*\*Absent on leave, second semester.



- ROBERT CLARKE JAMES.....*Associate Professor of Mathematics*  
B.A., University of California at Los Angeles; Ph.D., California Institute  
of Technology.
- PETER GOSWYN FRANCK.....*Visiting Associate Professor of Economics*  
Dr.Jur., University of Basle; LL.B., University of Berlin.
- JOHN ASHBY LESTER, JR.....*Assistant Professor of English*  
S.B., Haverford College; A.M. and Ph.D., Harvard University.
- THOMAS ALONZO BENHAM.....*Assistant Professor of Physics*  
S.B. and S.M., Haverford College.
- FRANCES DE GRAAFF.....*Assistant Professor of Russian*  
Ph.D., University of Leyden *on joint appointment with Bryn Mawr College*
- OTTO THEODOR BENFEY.....*Assistant Professor of Chemistry*  
B.Sc. and Ph.D., London University.
- HOLLAND HUNTER.....*Assistant Professor of Economics*  
S.B., Haverford College; A.M. and Ph.D., Harvard University.
- JAMES HARRY STREET.....*Assistant Professor of Economics*  
A.B. and A.M., University of Texas.
- MARCEL MARC GUTWIRTH.....*Assistant Professor of French*  
A.B., Columbia College; A.M. and Ph.D., Columbia University.
- H. FIELD HAVILAND, JR.....*Assistant Professor of Political Science*  
A.B., A.M. and Ph.D., Harvard University.
- FRANCIS HOWARD PARKER.....*Assistant Professor of Philosophy*  
A.B., Evansville College; A.M., Indiana University; Ph.D., Harvard Uni-  
versity.
- JOHN ASHMEAD, JR.....*Assistant Professor of English*  
A.B. and A.M., Harvard University.
- JOHN PEARSON ROCHE.....*Assistant Professor of Political Science*  
A.B., Hofstra College; A.M. and Ph.D., Cornell University.
- WILLIAM HEARTT REESE.....*Assistant Professor of Music and Director*  
*of Glee Club and Orchestra on joint appointment with Bryn Mawr Col.*  
A.B., Amherst College; M.A., Columbia University; Ph.D., University of  
Berlin.
- WAYNE CLAYSON BOOTH.....*Assistant Professor of English*  
A.B., Brigham Young University; A.M. and Ph.D., University of Chicago.
- JOHN I. MICHAELS, JR.  
*Assistant Professor of Economics on joint appointment with Bryn Mawr*  
*and Swarthmore Colleges*  
B.A., University of Wichita; M.A., The Ohio State University; Certificate  
of the Russian Institute; M.A., Columbia University.
- GERHARD GUNTER FRIEDRICH.....*Assistant Professor of English*  
A.B., Guilford College; A.M., Haverford College; Ph.D., University of  
Minnesota.
- JOHN DOWLING CAMPBELL.....*Assistant Professor of Psychology*  
B.A., Knox College; A.M., Harvard University.
- HERBERT WILLIAM TAYLOR.....*Lecturer in Hygiene*  
A.B., Haverford College; M.D., University of Pennsylvania.
- MARTIN FOSS.....*Lecturer in Philosophy*  
LL.D., University of Jena.
- CLARENCE EVAN PICKETT.....*Lecturer in Christian Ethics*  
A.B., Penn College; B.D., Hartford Theological Seminary.
- ALBRECHT UNSOLD.....*Lecturer in Astrophysics, 1950-51*  
Ph.D., Munich University.
- MAXINE Y. WOOLSTON.....*Lecturer in Sociology, 1950-51*  
B.A., Stanford University; Ph.D., Harvard University.

- LOUISE ADAMS HOLLAND.....*Lecturer in Latin, 1950-51*  
A.B., Barnard College; A.M., Columbia University; Ph.D., Bryn Mawr College.
- KENNETH SHIELDS WOODROOFE.....*Lecturer in English Literature*  
B.A., Oxford University.
- ELMORE JACKSON.....*Lecturer in International Relations*  
A.B., Pacific College; B.D., Yale University.
- HERTHA KRAUS.....*Lecturer in Social Economy*  
Ph.D., University of Frankfurt-Main.
- ARLINGTON EVANS.....*Instructor in Physical Education*  
B.P.E., Normal College A.G.U.; S.M., Temple University.
- ALFRED GILBERT STEER, JR.....*Instructor in German*  
A.B., Haverford College; A.M., Duke University.
- EDWIN BLAINE BRONNER.....*Instructor in History*  
A.B., Whittier College; A.M., Haverford College.
- AN-MIN CHUNG.....*Instructor in Economics, 1950-51*  
B.S., National Southwest Associated University, Kunming, China; M.B.A., Wharton School, University of Pennsylvania.
- MARVIN L. TOMBER.....*Instructor in Mathematics, 1950-51*  
B.S., University of Notre Dame.
- WILLIAM HOOD WISHMEYER.....*Instructor in English*  
A.B. and A.M., Johns Hopkins University.
- HERNDON GLENN DOWLING.....*Instructor in Biology*  
B.S., University of Alabama; M.S., University of Florida; Ph.D., University of Michigan.
- ROBERT A. GERSON.....*Instructor in Public Speaking*  
Mus. Bac., B.S., M.A., Ph.D., University of Pennsylvania.
- WILLIAM B. SCHWAB.....*Instructor in Anthropology*  
B.A., University of Michigan; M.A., University of Pennsylvania.
- ALLEN FREDERICK STREHLER.....*Instructor in Mathematics*  
B.A., Oberlin College; M.A., Ohio State University; Ph.D., University of Wisconsin.
- NORMAN BARGE BRAMALL.....*Assistant in Physical Education*
- RAYMOND TAYLOR BRAMALL.....*Assistant in Physical Education*  
B.S., M.S. and Ed.D., University of Pennsylvania.
- NORMAN MONTGOMERY WILSON.....*Assistant in Engineering*
- AUSTIN COMLY HOOD.....*Assistant in Chemistry*  
S.B., Alderson-Broadbudds College.
- EDWARD WILLIAM WESTHEAD, JR.....*Assistant in Chemistry*  
S.B., Haverford College.
- PHILIP JAMES FLANDERS.....*Assistant in Physics*  
S.B., Haverford College.
- ROBERT LOUIS PARKER.....*Assistant in Physical Science*  
S.B., Massachusetts Institute of Technology.
- DAVID SHOEMAKER RICHIE.....*Adviser in Work Camp Program*  
S.B., Haverford College.
- FORREST DUANE COMFORT.....*Counsellor in Remedial Reading*  
A.B., Penn College; A.M., Haverford College; Ed.M., Harvard University.

The Vice-Presidents, the Dean and the Comptroller are members of the Faculty.

## Administration

- GILBERT FOWLER WHITE.....*President*  
S.B., S.M. and Ph.D., University of Chicago; LL.D., Hamilton College.
- ARCHIBALD MACINTOSH.....*Vice-President and Director of Admissions*  
A.B., Haverford College; A.M., Columbia University.
- LESTER CORNERIUS HAWORTH.....*Vice-President*  
S.B., Earlham College.
- \*GILBERT THOMAS HOAG.....*Dean*  
A.B., Haverford College; A.M. and Ph.D., Harvard University.
- WILLIAM EDWARD CADBURY, JR.....*Dean for 1951-52*  
S.B. and A.M., Haverford College; Ph.D., University of Pennsylvania.
- MRS. EDYTHA M. CARR.....*Assistant Registrar*
- ALDO CASELLI.....*Comptroller and Business Manager*  
D.S.E. and C., University of Naples.
- JOHN ASHBY LESTER, JR.....*Librarian*  
S.B., Haverford College; A.M. and Ph.D., Harvard University.
- AMY LYDIA POST.....*Assistant Librarian*  
A.B., Earlham College.
- \*THOMAS EDWARD DRAKE.....*Curator of the Quaker Collection*  
A.B., Stanford University; A.M., University of Michigan; Ph.D., Yale University.
- HERBERT WILLIAM TAYLOR.....*Physician in Charge*  
A.B., Haverford College; M.D., University of Pennsylvania.
- MABEL SYLVIA BEARD.....*Resident Nurse*  
R.N., Lankenau Hospital.
- LOUIS CRAIG GREEN.....*Director of the Strawbridge Memorial Observatory*  
A.B., A.M. and Ph.D., Princeton University.
- SEATON SCHROEDER.....*Superintendent of Buildings and Grounds*  
S.B. and C.E., University of Pennsylvania.
- MRS. ETHEL E. BEATTY.....*Dietician*
- BENNETT SMEDLEY COOPER....*Alumni Secretary and Assistant to the President*  
S.B., Haverford College.
- MRS. ALICE M. BERRY.....*Secretary to the President*
- MARIS MOORE.....*Secretary to the Dean*  
A.B., Rosemont College.
- GERTRUDE MANN WONSON.....*Admissions Office*  
S.B., Simmons College.

\* Absent on leave.

## Standing Committees of the Faculty and Administration

The President and the Vice-Presidents are ex-officio members of all committees. The President, the three elected divisional representatives of the Faculty, the Vice-Presidents and the Dean compose the Academic Council. Under the chairmanship of the President this body meets occasionally to consider student petitions and matters of college policy. The elected members for 1951-52 are Messrs. Haviland (Social Science), Sutton (Natural Sciences), and Ashmead (Humanities).

ACADEMIC STANDING: Mr. Parker, *Chairman*.  
Messrs. Ashmead, Benfey, Roche, Wylie.

ADMISSIONS: Mr. MacIntosh, *Chairman*.  
Messrs. Asensio, Dowling, Herndon, Lester.

CURRICULUM AND COLLEGE PROGRAM: Mr. Reid, *Chairman*.  
Messrs. Booth, Cadbury, Green, Haviland, Pfund.

FELLOWSHIPS AND PRIZES: Mr. Somers, *Chairman*.  
Messrs. Hunter, James, Kelly, Lunt, Wishmeyer.

GRADUATE CURRICULUM: Mr. Pfund, *Chairman*.  
Messrs. Steere, Teaf.

GRADUATE STUDENTS: Mr. Meldrum, *Chairman*.  
Messrs. Bronner, Flight, Foss, Friedrich, Post, Steere.

LIBRARY: Mr. Sargent, *Chairman*.  
Messrs. Dunn, Gutwirth, Henry, Hunter, Jones, Schwab.

NON-ACADEMIC INSTRUCTION: Mr. Hetzel, *Chairman*.  
Messrs. Benham, Randall, Reese, Snyder, Strehler, N. Wilson.

PRE-MEDICAL EDUCATION: Mr. Cadbury, *Chairman*.  
Messrs. Dunn, Henry, Jones, Pepinsky, Street, Sutton, Taylor.

STUDENT AFFAIRS: Mr. Oakley, *Chairman*.  
Messrs. Booth, Cadbury, Campbell, Holmes, Woodroofe, Miss deGraaff.  
Student members: Robert Crichlow, Gerald Freund, Nicholas Norton.

THE COLLEGE PROGRAM



## HAVERFORD COLLEGE

AS A QUAKER COLLEGE, Haverford stresses in its educational policy the importance of personal and social ideals. In the past, this concern has been expressed through Fifth Day Meeting and Collection, rather than in any formal way in the requirements for the degree. Recent changes in faculty rulings, however, have put a heavier emphasis on philosophic and evaluative courses within the academic curriculum itself. The College is not satisfied with scholarship and intellectual expertness alone, though it values highly these qualities; in its new plans, Haverford will stress increasingly the importance of sound ethical judgment based upon clear perception of individual and social aims.

In its curricular work, Haverford insists on a high standard of achievement. The College's selective admissions policy brings together a varied group of promising young men in each Freshman class. A reasonably high aptitude for academic work is an essential prerequisite, but selection is made also with qualities of personality and character in mind. In its strictly academic work, the College stresses intellectual integrity, independence of judgment, the imaginative grasp of interrelationships, and the capacity to do independent work. Mastery of facts and of the techniques of research is always important, but even more so is the desire and moral capacity to use these skills for worthwhile ends.

Haverford believes that desirable qualities can be cultivated in the classroom and laboratory but that this process can be supplemented and strengthened by a sound program of student government and extra-curricular activities. The non-academic program recently instituted is calculated to encourage growth in a sense of responsibility for constructive community service, in the appreciation of beauty, and in certain creative skills not properly included in the curriculum itself. The meditative silence of Fifth Day Meeting continues, as always, to make an important contribution to the spiritual development of Haverford men.

From the beginning these aims have been important in Haverford's educational program; the changes now contemplated are intended to increase their importance in the curricular work of the College.

## History

HAVERFORD COLLEGE was founded in 1833 as the first college established by members of the Society of Friends in the United States. Wherever the first Quaker settlers set up their meetings for worship, they also opened schools, but because Friends have no ordained ministry or priesthood set apart from secular life, they made in the beginning no provision for institutions of higher learning. With the expansion of science and learning in the early nineteenth century, however, the need for advanced training was felt by the Friends as it was by the many other religious groups in America which founded colleges in that era. A tragic separation in American Quakerism in 1827-28 brought this need sharply to the attention of certain leaders of the "Orthodox" Quaker body in Philadelphia and New York. They organized Haverford, therefore, as an institution which would provide an "enlarged and liberal system of instruction" to meet the intellectual needs of "Friends on this continent," offering a course of instruction in science, mathematics, and classical languages "as extensive as given in any literary institution in this country." In religion, morals, and manners, the students who attended Haverford were, in the Quaker phrase of the day, to receive a "guarded" education, but their training was to be "equal in all respects to that which can be obtained in colleges." Haverford College in those days was modestly called Haverford School, but the intent was clear to create an intellectual center that would give to Friends the kind of education which other young Americans were receiving in the best colleges.

The choice of the site of Haverford College exercised its founders for three years; it was settled by the purchase of 198 acres of rolling farmland in the center of the Welsh Tract, a large area originally set apart by William Penn for Quaker immigrants from Wales. The region still bears the native place-names of its settlers, of which Haverford is one. The site was propitious. Today the College campus (increased to 216 acres) is a beautiful area of fields and woodlands, although the Philadelphia suburbs have spread out along the Main Line to Haverford and beyond. What had been fields grew into a graceful sweep of lawns, distinguished by trees and by planting reminiscent of an English garden. This was the contribution of William Carvill, an English



landscape gardener whose careful planting gave Haverford a campus of great charm.

During the first forty years of the College's existence, Founders Hall, the original building, Alumni Hall, which is now incorporated in the Library, and an Astronomical Observatory comprised the major part of the physical plant. Throughout this era Haverford men were proving by their effectiveness in their communities the soundness of the principles on which the College had been founded. In 1847 Haverford opened its doors to young men who were not members of the Society of Friends, and in 1856 it became a degree-granting institution, with a tradition of high scholarship which has continued unshaken. At the same time it has adhered to its Quaker traditions of simplicity of living and enlightened interest in social issues.

An era of progress began in 1874 under the presidency of Thomas Chase. He and his brother, Professor Pliny Earle Chase, brought the institution to full academic stature, and strengthened its endowment. In this period a number of new buildings were erected, notably Barclay Hall, which, as the principal dormitory, became the center of student life.

President Isaac Sharpless, 1887-1917, led Haverford College into the forefront of American collegiate institutions. His many-sided genius enabled him to gather and hold together a faculty of extraordinary capacity. In his regime, and the years immediately following, modern dormitories and classrooms, well-equipped laboratories for Chemistry, Physics, Biology, and Engineering were added to the growing assembly of buildings. The Gymnasium was erected in 1900; Roberts Hall, containing administrative offices and a large auditorium, in 1903. The Haverford Union, used for many College activities, dates from 1910; the Morris Infirmary from 1912. A modern Observatory was built in 1933, and a modern addition to the Library was completed in 1941.

As the College enrollment has grown in recent years, the need for residences in which men of like tastes and interests might have more intimate associations has been met by the establishment of a Spanish House and a French House, each with a resident director. In these specialized student residences the occupants have the advantages of group life without the social discrimination of a fraternity system.

The original fund of \$60,000 raised when the College was started has been increased by generous bequests and donations to more than \$7,500,000. This endowment enables the College to maintain a superior

faculty of unusual size in proportion to the number of students. Student enrollment is limited in order that teaching may continue on the basis of personal acquaintance in a unified community, as it has throughout the history of Haverford College.

Haverford Station on the Pennsylvania Railroad, between Bryn Mawr and Ardmore, is twenty minutes from downtown Philadelphia. The campus fronts on the famous Lancaster Pike (U. S. 30). It is approximately two hours train journey from Haverford to New York or Baltimore and less than three hours to Washington. Philadelphia's Orchestra, its museums and libraries, its scientific laboratories and industrial plants are all easily accessible to Haverford students, who can make full use of the cultural opportunities of a city while enjoying the beauty of a college campus in a quiet suburban setting.

## Admission

THE POLICY of Haverford College is to admit to the Freshman class those applicants who, in the opinion of the Committee on Admissions, are best qualified to profit by the opportunities which the College offers and at the same time to contribute to undergraduate life. Due regard is given not only to scholarly attainment, as shown by examination and by school record, but also to character, personality, and interest and ability in important extra-curricular activities.

Whenever practicable, the College will arrange for the candidate to have a personal interview with the Director of Admissions or another administrative officer. Every applicant should realize that, in view of the limited enrollment, he is entering a competition for admission to a carefully selected and comparatively small student organization. On the basis of all information available — College Board reports, school record, class standing, evidence touching on character and personality — the application will be accepted or rejected, and the decision of the Committee on Admissions is final. Preference will be given to those with superior records and credentials rather than to those with mere priority of application.

Students who are accepted will be admitted without conditions. Those who, on entrance, show marked proficiency in certain subjects will be permitted to take courses usually not open to Freshmen; in such cases, however, the number of courses required for a degree will not be diminished.

Each applicant for admission must take the Scholastic Aptitude Test and, after consultation with the Admissions Office, three Achievement Tests given by the College Entrance Examination Board. Applications involving divergence from the normal procedure must be discussed in detail with the Director of Admissions. In addition, the applicant must obtain blank forms from the College, on which he must submit his school record and a certificate of character signed by his school principal. The school certificate must show satisfactory attainment in 15 units\* of work.

The preparatory course must include four years of English, at least a year and a half of Algebra and one year of Geometry, and three years

\* A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. A four years' secondary school curriculum should be regarded as representing not more than 16 units of work.

of a foreign language. Cases involving divergence from the requirements should be discussed with the Director of Admissions. The remaining units will be drawn from laboratory science, social science, history, and additional mathematics and language.

A candidate may offer an elective in a subject not usually listed, provided he shows proficiency which indicates an amount of study and intellectual effort commensurate with that required in other subjects. The subject chosen must have the approval of the Admissions Committee.

### **Information Concerning College Entrance Board Tests**

The College Entrance Examination Board will hold a complete series of examinations on each of the following dates during the academic year 1951-1952:

Saturday, December 1, 1951	Saturday, March 15, 1952
Saturday, January 12, 1952	Saturday, May 17, 1952
Wednesday, August 13, 1952	

On each of the dates listed above, the schedule of tests will be as follows:

8:30 A.M.—Scholastic Aptitude Test (Verbal and Mathematical Sections)

1:45 P.M.—Achievement Tests—Candidates may take not more than three of the following:

English Composition	Advanced Mathematics
Social Studies	Biology
French Reading	Chemistry
German Reading	Intermediate Mathematics
Latin Reading	Physics
Spanish Reading	

In addition, at the March, 1952, series only, Achievement Tests in Greek Reading and Italian Reading will be offered, but only to candidates who register in advance specifically for these tests.

The schedule permits a candidate to take the morning Scholastic Aptitude Test and a maximum of three of the afternoon Achievement Tests.

Copies of the Bulletin of Information may be obtained without charge from the College Entrance Examination Board. The Bulletin contains rules regarding applications, fees, and reports; rules for the conduct of the tests, advice to candidates, descriptions of the tests, sample questions, and lists of examination centers.

Candidates should make application by mail to the College Entrance Examination Board. Students who wish to take the examinations in any of the following States, territories, or foreign areas should address their inquiries and send their applications to College Entrance Examination Board, P. O. Box 9896, Los Feliz Station, Los Angeles 27, California:

Arizona	New Mexico	Territory of Hawaii
California	Oregon	Province of Alberta
Colorado	Utah	Province of British Columbia
Idaho	Washington	Republic of Mexico
Montana	Wyoming	Australia
Nevada	Territory of Alaska	Pacific Islands, including Japan and Formosa

Candidates applying for examination in any State or foreign area not given above should write to College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey.

Application forms will be sent to any candidate upon request. When ordering the forms candidates must state whether they wish applications for the December, January, March, May or August tests. Application forms for the December tests will be available early in the fall; those for the January tests will be ready for distribution about November 22; forms for any other particular series will be available immediately after the preceding series has been held. A copy of the Bulletin of Information is routinely sent to every candidate requesting an application blank.

Each application submitted for registration must be accompanied by the examination fee. A detailed schedule of fees follows:

Scholastic Aptitude Test and one, two or three	
Achievement Tests . . . . .	\$12.00
Scholastic Aptitude Test only . . . . .	6.00
One, two or three Achievement Tests only . . . . .	8.00

All applications and fees should reach the appropriate office of the Board not later than the dates specified below:

<i>Date of Tests</i>	<i>In the United States, Canada, the Canal Zone, Mexico, or the West Indies</i>	<i>Outside the United States, Canada, the Canal Zone, Mexico, or the West Indies</i>
December 1, 1951	November 10	October 13
January 12, 1952	December 22	November 24
March 15, 1952	February 23	January 26
May 17, 1952	April 26	March 29
August 13, 1952	July 23	June 25

Applications received after these closing dates will be subject to a penalty fee of three dollars in addition to the regular fee.

Candidates are urged to send in their applications and fees as early as possible, preferably at least several weeks before the closing date, since early registration allows time to clear up possible irregularities which might otherwise delay the issue of reports. Under no circumstances will an application be accepted if it is received at either of the Board offices later than one week prior to the date of the examination. No candidate will be permitted to register with the supervisor of an examination center at any time. Only properly registered candidates, holding tickets of admission to the centers at which they present themselves, will be admitted to the tests. Requests for transfer of examination center cannot be considered unless these reach the Board offices one week prior to the date of the examination or earlier.

The Board will report the results of the tests to the institutions indicated on the candidates' applications. The colleges will, in turn, notify the candidates of the action taken upon their applications for admission. Candidates will not receive reports upon their tests from the Board.

### **Advanced Standing**

Since Haverford offers an integrated education, admission with advanced standing is ordinarily granted only in a limited number of cases. An undergraduate who comes from an approved college must submit an official statement of his honorable dismissal, together with a full list of his accepted preparatory subjects, and a list of all his college courses, with his record therein.

In some cases the College Board Intermediate Tests for transfer students may be required.

# Financial Arrangements

## Rooms

ENTERING FRESHMEN are assigned the rooms available after the other classes have made their choice. It is not always possible to meet the desire of Freshmen for the cheapest rooms. The College assumes that a new student will accept any available room of approximately the same price as the room for which a preference is expressed. New students will be notified of the rooms assigned to them by means of a list available in Roberts Hall. The choice of rooms by other students is governed by published rules.

A deposit of \$35 is required of all new students at the time they are notified of their admission. A similar deposit is required also of those students who have not been in attendance at the College during the immediately preceding semester. This amount will be deducted from the bill for the following year. If the student fails to present himself at the beginning of the semester for which he has been enrolled, the deposit will be forfeited.

Students are expected to treat College property with the same consideration as their own. A student is held financially responsible for any damage to his room, and any damage wilfully done will be sufficient reason for requesting withdrawal from the College.

## Expenses

The tuition charge for all regular students is \$600 for the academic year. Tuition for special students is \$80 per course, per semester. The board is \$13.75 per week, and room rent ranges from \$150.00 to \$240.00 according to the location of the room. The Unit Fee is \$68 per year. Charges are subject to alteration by the Board of Managers.

The room charges include heat, electric light, service, and the use of necessary bedroom furniture, i.e., a bureau, table, chair, study lamp, and a bed, the linen for which is furnished and laundered by the College. Students will supply their own study furniture, blankets, and towels.

The College requires that bills rendered August 15 and January 15 for the following semester's tuition, board, room, unit fee, and deposits be paid in full before the beginning of the semester.

In order to avoid last minute congestion, it is suggested that bills be paid by mail in advance. Upon receipt of payment, registration cards will be released by the Comptroller's Office to the Registrar, and students, except Freshman or transfer students, need not report at the Office of the Comptroller.

The Unit Fee includes the following: Student activities fee, laboratory fees, health fee, accident insurance (to a maximum of \$500 per accident), diploma, and psychological tests when required by the College. Students who are insured at home on a blanket accident policy, for no less than \$500 per accident, will be granted a reduction from the unit fee equal to the premium the College would pay to the insurance carrier, on condition that their personal accident policy covers all accidents without any exclusion whatsoever, and that the policy is filed with the Office of the Comptroller at the time when relief from payment of this share of the unit fee is requested.

The College requires a \$40 deposit to cover the cost of books and any other incidental charges which may arise during the school year. When the balance is \$10, a bill for the actual charges already made will be sent to the student, and payment is expected upon presentation of the bill, thus reinstating the deposit to the original \$40. If this bill, or any other indebtedness, is not paid by the end of the semester, credits will not be granted for the work performed. Any unspent balance is refunded at the end of the academic year.

Resident veterans in training under Public Law 16 or Public Law 346 will be required to pay for their tuition on the first day of each semester unless they have presented satisfactory evidence that they have complied with the appropriate regulations of the Veterans Administration.

No reduction or refund of the tuition charge will be made after the first two weeks of any semester. If a student withdraws before the completion of the first two weeks, there will be a complete refund of his tuition. In case of illness or absence for any reason from the College, for four weeks or more, there will be a prorated refund of board. In case of withdrawals at any time, there will be no reduction of room rent for the semester unless the same room is re-rented, in which case the withdrawn occupant will receive the amount paid to the College by the new occupant. The unit fee cannot be refunded for any reason.



## **College Responsibility**

The College is not responsible for loss due to fire, theft, or any other cause. Students who wish to cover the fire risk may apply for information at the Office of the Comptroller.

## **Monthly Payments**

Because some parents may prefer to pay tuition and other College fees in equal monthly installments during the academic year, the College is glad to offer this convenience under The Tuition Plan. The cost is 4% greater than when payment is made in cash at the beginning of each semester.

## **Student Loan Fund**

A loan fund is available for deserving students, other than members of the Freshman Class and transfer students during their first year, who may require financial assistance during their college course.

For information apply at the Office of the Comptroller.

## **Student Aid**

In addition to the Student Loan Fund and to scholarship help, the College offers students the opportunity to work at standard rates in the library and as clerical assistants to faculty and administrative officers of the College. Appointments are made from a list of eligible students prepared by Vice-President MacIntosh.

## Scholarships

SCHOLARSHIPS are of two kinds: competitive, and those awarded on a basis of merit and individual need. No scholarship is given for more than one year.

No scholarship will be given to a student who has a failure against him at the time of application.

No scholarship will be given to a student whose previous college bill has not been paid in full.

All preliminary correspondence and applications for undergraduate scholarships for 1952-1953, together with supporting letters from parents or guardians, should be in the hands of the Vice-President before April 15, 1952.

It is assumed that requests for scholarships will not be made by those whose expenses can be met by their parents or from other sources.

1. CORPORATION SCHOLARSHIPS.—Eight scholarships of the annual value of \$300 each are awarded, without formal application, to the four students in each of the two upper classes who have the highest average grades. Ranking is determined by their general average for the year. In the case of the sophomore and freshman classes, eight Corporation Scholars will be chosen, in the former case by the highest general average for the year, in the latter after the May College Board examinations (see page 21). Each of these men will be awarded \$50 in books, and the money formerly applied to these scholarships will go into the general scholarship funds. This change marks the beginning of a plan which in another two years will place these awards in a different category from that of the past.

II. ISAIAH V. WILLIAMSON SCHOLARSHIPS.—Three scholarships, normally \$250 each, usually awarded to members of the Senior and Junior classes.

III. RICHARD T. JONES SCHOLARSHIP.—One scholarship normally of the annual value of \$200.

IV. EDWARD YARNALL SCHOLARSHIP.—One scholarship normally of the annual value of \$200.

V. THOMAS P. COPE SCHOLARSHIP.—One scholarship normally of the annual value of \$200.

VI. SARAH MARSHALL SCHOLARSHIP.—One scholarship normally of the annual value of \$200.

VII. MARY M. JOHNSON SCHOLARSHIP.—One scholarship normally of the annual value of \$200.

VIII. ISAAC THORNE JOHNSON SCHOLARSHIP.—One scholarship, normally of the annual value of \$225, available for a student of Wilmington College or a member of Wilmington (Ohio) Yearly Meeting of Friends.

IX. CASPAR WISTAR MEMORIAL SCHOLARSHIP.—One scholarship, normally of the annual value of \$250, available preferably for sons of parents engaged in Christian service (including secretaries of Young Men's Christian Associations) or students desiring to prepare for similar service in America or other countries.

X. LOUIS JAQUETTE PALMER MEMORIAL SCHOLARSHIP.—This scholarship of \$200 is awarded on application, preferably to a member of the Freshman Class who, in the opinion of a committee representing the donors and the President of the College, shall give evidence of possessing the qualities of leadership and constructive interest in student and community welfare which his friends observed in Louis Jaquette Palmer of the Class of 1894.

XI. J. KENNEDY MOORHOUSE MEMORIAL SCHOLARSHIP.—One scholarship, normally of the annual value of \$300, intended for the member of the Freshman Class who shall appear best fitted to uphold at Haverford the standard of character and conduct typified by the late J. Kennedy Moorhouse of the Class of 1900—"a man modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work; a leader in clean and joyous living."

XII. PAUL W. NEWHALL MEMORIAL SCHOLARSHIP.—One scholarship normally of the annual value of \$200.

XIII. ROBERT MARTIN ZUCKERT MEMORIAL SCHOLARSHIPS.—Two or more scholarships, normally of the annual value of \$250, preference to be given to "a native of New York or Connecticut who now resides in one of those States."

XIV. SAMUEL E. HILLES MEMORIAL SCHOLARSHIP.—One scholarship normally of the annual value of \$200.

XV. CLASS OF 1913 SCHOLARSHIP.—One scholarship, normally of the annual value of \$125, preference to be given to sons of members of

the Class of 1913 who may apply and who meet the usual requirements of the College:

XVI. ISAAC SHARPLESS SCHOLARSHIP FUND.—Founded in 1941. Scholarships open to graduates of secondary schools and undergraduates of Haverford College. Awards based upon fulfillment by applicant of requirements used in selection of Rhodes Scholars to the University of Oxford. Awards granted from list submitted to Selection Committee by the Director of Admissions, subject always to final approval by the President of the College; amount variable.

XVII. CLASS OF 1917 SCHOLARSHIP.—One scholarship, normally of the annual value of \$300, preference to be given to sons of members of the Class of 1917 who may apply and who meet the usual requirements of the College.

XVIII. THE GEOFFREY SILVER MEMORIAL SCHOLARSHIP.—One scholarship, normally of the annual value of \$500, available to a Public School graduate in this general area who may enter Haverford.

XIX. DANIEL B. SMITH SCHOLARSHIP.—One scholarship, normally of the annual value of \$200, awarded "in the discretion of the Faculty, as an annual scholarship for some young man needing financial aid in his College course. Preference is to be given to a descendant of Benjamin R. Smith, if any such should apply."

XX. SARAH TATUM HILLES MEMORIAL SCHOLARSHIP FUND.—Founded November 1, 1943, by bequest of \$75,534.58 from Joseph T. Hilles, Class of 1888, in memory of his mother, Sarah Tatum Hilles, "to provide for such number of annual scholarships of \$250 each as such income shall be sufficient to create"; to be awarded by the Managers to "needy and deserving students, and to be known as 'Sarah Tatum Hilles Memorial Scholarships.'"

XXI. ELIHU GRANT MEMORIAL SCHOLARSHIP FUND.—Two or more scholarships, varying in size from \$300 to \$500, established February 2, 1944, by Mrs. Elihu Grant "to commemorate the service to Haverford College of Dr. Elihu Grant, from 1917 to 1938 a member of the College Faculty. The income from this fund is applied to scholarship assistance to students in Humanistic studies, primarily those specializing in the study of Biblical Literature and Oriental subjects." In special circumstances the income may be utilized to assist those working for a post-graduate degree at Haverford College.

XXII. JOSEPH L. MARKLEY MEMORIAL SCHOLARSHIP.—One scholarship, normally of the annual value of \$500, awarded at the discretion of the Faculty, “on the basis of character, scholarship and financial need.”

XXIII. JOSEPH C. AND ANNE N. BIRDSALL SCHOLARSHIP.—One scholarship, normally of the annual value of \$500, awarded at the discretion of the Faculty “to some student or students preparing for medicine, the selection to be based on character, scholarship and financial need.”

XXIV. DANIEL E. DAVIS, JR. MEMORIAL SCHOLARSHIP.—One scholarship, normally of the annual value of \$125, awarded at the discretion of the Faculty, “on the basis of character, scholarship and financial need.”

XXV. CHRISTIAN FEBIGER MEMORIAL SCHOLARSHIP.—One scholarship, normally of the annual value of \$200, established June 13, 1946, by Mrs. Madeleine Seabury Febiger in memory of her husband, Christian Febiger, of the Class of 1900. The income of this fund is applied in paying tuition and other college expenses of worthy, needy students.

XXVI. THE W. W. COMFORT FUND.—This fund, established in 1947 by the Haverford Society of Maryland, provides an annual grant of \$300. Grants from this fund are made with the understanding that the recipient shall, at an unstated time after leaving college, repay to the fund the amount which he received while an undergraduate.

XXVII. JONATHAN M. STEERE SCHOLARSHIP FUND.—Established in December 1948 by Jonathan M. Steere, of the Class of 1890. The scholarship is intended primarily for a graduate of Moses Brown School, Providence, Rhode Island, who shall be a member of the Society of Friends.

XXVIII. WILLIAM GRAHAM TYLER MEMORIAL SCHOLARSHIP.—Founded in 1949 in memory of William Graham Tyler, of the Class of 1858. Preference shall be given to students from Oskaloosa, Iowa, or from William Penn College, on the basis of character, scholarship and financial need.

XXIX. MAX LEUCHTER MEMORIAL SCHOLARSHIP.—Established in December, 1949, in memory of Max Leuchter, father of Ben Z. Leuchter, of the Class of 1946. One scholarship, normally of the annual value of \$300, awarded at the discretion of the Faculty, “on the basis of character, scholarship and financial need.”

XXX. 1890 MEMORIAL SCHOLARSHIP FUND.—Established by a member of the Class of 1923 in memory of his father, of the Class of 1890,

and in recognition of his father's friendship with the members of his class. The income from this fund is to be awarded as a scholarship by the College to a deserving student.

XXXI. THE A. CLEMENT WILD SCHOLARSHIP.—Established May 14, 1951, by Mrs. Gertrude T. Wild in memory of her husband, A. Clement Wild, of the Class of 1899. The income from this fund is to be awarded as a scholarship by the College to a deserving student. Preference shall be given to an English exchange student or someone in a similar category.

Most of the scholarships listed above are permanent foundations. In addition, the alumni in various districts support regional scholarships.

# Curriculum

## General

HAVERFORD is a liberal arts college. Its curriculum is designed to develop in its students the capacity to learn and understand, and to make sound judgments based on knowledge and on thought. The requirements for the degree insure the exercise of these skills in each of the broad fields of human knowledge, and their subtler development in a single field of concentration.

## Bachelor's Degree

Students who have received credit for the full number of courses in prescribed and elective studies, provided they have met the other requirements of the College, attained a general average of 70 or above for both the Junior and Senior years, and provided they have passed their Major examinations with a grade of 70 or above, are granted the Degree of Bachelor of Arts or Bachelor of Science. The degree normally conferred upon all candidates meeting these requirements is that of Bachelor of Arts. Upon request by the candidate and approval by the department concerned, however, the Bachelor of Science degree will be granted to men majoring in Natural Science, Mathematics, or Engineering.

Every student in full standing at Haverford College shall normally carry a program of five courses per semester for four years. The minimum full schedule of four courses will be approved by the Dean only under unusual circumstances. To graduate, a student must have completed successfully the work of forty semester-courses, and in addition three years of Physical Education or of non-academic courses. The courses may be classified as follows:

Required .....	2
Limited Electives (either two or four in Foreign Languages—see below) .....	14 or 16
Major Concentration (maximum) .....	12
Free Electives .....	10 or 12
<hr/>	
Total.....	40

The award of Honors for work toward the Bachelor's degree is described on pages 116, 117.

## *Required Courses*

English 11-12 is required of all Freshmen. There are no other required courses at Haverford College.

## *Limited Electives*

To ensure breadth of distribution, every student is required to pass a certain number of courses, as indicated in each of four groups. This requirement must be satisfied before a student can be admitted to Senior standing. Exceptions may be made by agreement between the Major Supervisor and the Dean. The requirements are as follows:

1. **FOREIGN LANGUAGES:** One full-year course in a foreign language beyond the elementary grade. For the purpose of this requirement, all first year foreign language courses, with the exception of Greek 11-12, are considered as of elementary grade.

(N.B. A single full-year language course, if included among those listed under the Humanities requirements below, will satisfy requirements in both Group 1 and Group 2.)

2. **HUMANITIES:** The requirement may be met by passing four semester courses as follows:

(a) Two semester courses from the following:

Biblical Literature 12, 13, 23.

Humanities 21-22, 31-32.

Philosophy 11, 12, 21-22, 26 (if taken in 1948-49), 28, 29H, 32.

(b) Two semester courses from the following:

Biblical Literature 11, 22.

English 22, 23, 24, 25, 26, 29, 31, 32, 34, 35, 36, 39, 40, 41-42.

French 12, 13-14, 23-24, 25-26.

German 21-22, 31, 32, 35, 36, 37 or 38.

Greek 11-12, 21-22, 29.

History of Art 21-22; Bryn Mawr 201, 203, 204, 301, 302.

Latin 13-14, 15, 16, 23, 24.

Music 11, 12, 21, 22.

Philosophy 23 or 29; 24, 26.

Spanish 21-22, 31, 32.

3. **NATURAL SCIENCES:** The requirement may be met by passing four semester courses, two each from two of the following three groups:

(a) Biological Science General Course; Biology; Psychology.

(b) Physical Science General Course; Chemistry; Physics.

(c) Astronomy; Geology (at Bryn Mawr College); Mathematics.

4. **SOCIAL SCIENCES:** The requirement may be met by passing four



semester courses selected from at least two of the following departments:

Social Science General Course; Economics; History; Political Science; Sociology.

### *Free Electives*

A number of courses sufficient to bring the total to forty semester courses shall be chosen by the student, with the understanding that for the Freshman and Sophomore years the College reserves the right, through the Faculty Adviser and the Dean, to prevent unreasonable combinations of courses, and that in the Junior and Senior years the student will choose his free electives after consultation with his Major Supervisor.

### *Non-Academic Electives*

Three terms of Physical Education or of non-academic subjects are required of all Freshmen, Sophomores, and Juniors. These courses must be passed in addition to the 40 semester courses of academic work required for a degree.

### *Major Concentration*

A student may elect to major in any one of the following departments: Astronomy, Biblical Literature, Biology, Chemistry, Economics, Engineering, English, French, Geology (Bryn Mawr College), German, Greek, History, History of Art (Bryn Mawr College), Latin, Mathematics, Music, Philosophy, Physics, Political Science, Psychology, Russian, Sociology, Spanish.

Definite requirements are stated under the name of each department on pages 47-100. During the fourth semester of his attendance each student should confer with the Major Supervisor of the department in which he wishes to major, and apply to him for written approval of a program of courses for the last four semesters. Such a program must provide for the completion, by the end of the Senior year, of no fewer than twelve semester courses, or the equivalent, at least six of which must be in the Major Department and the others in closely related fields. Should the student's application be rejected by the department of his first choice, he must immediately apply in another. Failure to file with the Dean, before the date specified on the College Calendar, a copy of his Major Program signed by his Major Supervisor, will entail a fine of \$5. Any student who continues delinquent in this matter will be debarred from the final

examination in his fourth semester. Should the student's application be rejected by all the departments to which he applies, he will not be promoted.

A student who applies for permission to become a Major in any department may be rejected *for scholastic reasons only*. The College rule on this point is:

If, at the time specified for application, the average of the grades obtained by a student in the "preliminary courses"\* of any department is 75 or above, the student will be accepted by that department.

If the average of the grades obtained in these courses is below 70, the student will be accepted in that department only under exceptional circumstances.

If the average of the grades obtained in these courses is 70 or above, but below 75, the decision will be at the discretion of the Major Supervisor.

A student who has been formally accepted as a Major by any department has the right to remain as a Major in that department as long as he is in College. Should he wish to change from one department to another after the beginning of his fifth semester, the change can be made only with the consent of the new Major Supervisor and the Dean.

Each Senior must take a special Major comprehensive examination (written, oral, or both) during the period scheduled for such examinations. The purpose of this examination is to promote the student's comprehension, integration and application of the knowledge acquired in the field of his major concentration, and to secure evidence of this achievement. The passing grade for this examination is 70. In case of failure, a candidate may, with the permission of his Major Supervisor, present himself for re-examination at a date (to be determined by the Major Supervisor) later than Commencement Day of the current year.

If the re-examination is taken one year later, during the regular period of Major examinations, there is no fee. But if the candidate applies for re-examination at an earlier date (involving the preparation of a special examination for one individual), and if the request is granted, the fee is \$25.

\* "Preliminary courses" are any courses the student may already have taken in the department to which he is applying. If the applicant has not already taken any courses in that department, the department may name courses in other departments which are to be regarded as "preliminary."

As special background for the comprehensive examination a senior shall engage in a period of study, technically called course 100, in his department of concentration during the semester preceding that examination. This period of study shall be counted as one of the five courses normally carried by the student during his final semester. Evaluation of the work in course 100 may be included in the grade earned by the student in his comprehensive examination.

In case of failure in the comprehensive examination a student does not necessarily repeat the term work of course 100, but follows the application procedure for re-examination as indicated elsewhere in this catalog. A student may not take more than two re-examinations in the field of his major concentration.

Students taking majors under the supervision of Bryn Mawr College will note that their course 100 may extend over more than one semester.

Examinations in courses in the Major subject taken in the last semester of the Senior year may be omitted at the discretion of the Major Supervisor.

### **Freshman Program**

Although the Faculty Advisor is instructed to lay out for each Freshman a plan of study suited to his special needs, the Faculty requires that English be taken throughout the year, and recommends in all usual cases that Freshmen take one foreign language. In addition, three courses chosen from Mathematics or Natural Science, Social Science, and Philosophy make a reasonable Freshman program.

The courses open to Freshmen, in addition to the required work in English 11-12, and in Physical Education, are numbered 11 to 20 in the section on Courses of Instruction. Where the student is qualified, Freshmen may be permitted by the department concerned and by the Dean to take more advanced courses.

The Department of Psychology administers a series of standard tests to all entrants within the first few days of the first semester. The tests are used to determine which Freshmen should be recommended to take the voluntary course in Remedial Reading, which is offered each term, for no credit, to students who feel the need of establishing reading habits that will improve their comprehension and increase their speed in reading. The other tests are useful in various ways throughout the student's undergraduate course.

## Preparation for Professions

A large number of Haverford College students plan, after graduation, to enter upon courses of study in preparation for professions. As a liberal arts college, Haverford arranges its curriculum in such a way that men who have such plans are acceptable applicants to professional schools. The College does not, however, attempt to anticipate in its own curriculum the work of any of the graduate schools. It is the conviction of the Faculty that the best preparation for graduate work is sound training in basic disciplines, to which more specialized training may later be added.

Students interested in laying a firm foundation at Haverford College for later specialization are advised to consult with the Major Supervisors in the departments most closely related to their eventual professions, and to plan with them a program of courses calculated to give the best possible basis for advanced work. Men who plan to go on in the field of Engineering should consult with the Chairman of the Department of Engineering; those who are preparing for the ministry should see the Chairman of the Department of Biblical Literature. Men who plan to prepare for the Law may consult with the Dean of the College and with their Advisers, and, if they choose, also with members of the Departments of Economics, of Political Science, and of History. Men who plan to prepare in Graduate School for careers in teaching should consult early with the Major Supervisors of the departments in which they are interested, in order to plan their work to include the prerequisites for admission to Graduate School.

In consequence of the relatively large number of students who prepare at Haverford for medical school, a special Faculty Committee to advise students planning to become physicians or dentists has been set up. The Chairman of the Committee on Premedical Education is glad to consult with students who seek his advice. Every student who intends to study medicine should consult with him early in each college year.

The premedical program makes provision not only for the necessary courses in the premedical sciences but also for a sufficient number of courses in the non-science fields to ensure the student a well-balanced education. Over-specialization in science in the premedical course is not encouraged by the College nor by the medical schools. Since only 14 to 16 semester courses in the premedical sciences are needed, an ample number of courses remain to meet any special requirements of

particular medical schools and the requirements of the College in limited electives, as well as to enable the student to choose a Major in accord with his scholastic interest.

A satisfactory preparation for work in medical school would involve the following courses at Haverford College: Biological Science 11, Biology 12, 21-22, Chemistry 13, 14, 23, 25, 26, and 28, Mathematics 11-12, Physics 13-14.

The premedical student must see to it that any special requirements of the medical school of his choice are met in his college program. If American history has not been studied in high school, it must be taken in college in order to meet a requirement of State Boards of Medical Licensure.

All candidates for admission to medical schools must take the Medical College Admission Test, conducted twice each year, in May and November, by the Educational Testing Service for the Association of American Medical Colleges. Students are advised to take the test in May of the year preceding that in which they intend to enter medical school. The November test is primarily for those who were unable to take the earlier test. The Graduate Record Examination (including one "Advanced Test") must be taken by students applying to Harvard or McGill Medical School.

## **Regulations**

### *Conflicting Courses*

A student is not allowed to elect conflicting courses, except with the permission of the Dean and the two instructors concerned.

### *Additional Courses*

In general, Freshmen will be permitted to take only five courses. Sophomore and upperclassmen may take a sixth course only if they have passed five courses in the preceding semester with an average of not less than 80. Exceptions to this rule may be made at the discretion of the Dean in the case of Seniors. A fee of \$40 per semester is charged for every additional course.

### *Course Changes*

Courses may be changed during the first week of each new semester. During that time students are free to see their Advisers and the Dean and to make changes.

Changes will not be permitted later except in cases where the student is known to be an excellent student and where he receives the consent of

the professor to whose course he is changing and of his Adviser and of the Dean.

### *Special Cases*

Whenever a student gives proof of special abilities, the College is prepared to lay aside such requirements of the normal program as stand between him and the development of his gifts.

### *Grading of Students*

In determining the standing of the student, daily recitations, papers, hour examinations, and final examinations are all considered. Reports, with numerical grades and averages, are issued at the end of each semester.

Freshmen are required to obtain a general average for the year of at least 60 for promotion to the Sophomore class; Sophomores are required to obtain a general average for the year of at least 65 for promotion to the Junior class; Juniors, 70 for promotion to the Senior class; and Seniors, 70 for graduation. Students who fail to make promotion averages will normally be dropped from College.

### *Failures and Dropped Courses*

A student who receives a grade of 50-59 (E) as his semester mark in any course is allowed to take a special examination to make up this work. The grade in the special examination will replace the grade originally earned in the mid-year or final examination of the course; the new grade will be entered on the student's transcript and the semester average will be revised accordingly. Papers in all courses are graded partly on the basis of style.

The special examinations for courses failed at mid-years will be given immediately after spring vacation of the year in which the failure occurred. The special examinations for courses failed in June will be given in the following September. Unless the student is ill or otherwise incapable of taking the examinations at the scheduled time, there will be no other opportunity of making up the work.

The Senior who receives a course grade of 50-59 in June is permitted to take the special examination during Commencement Week. This arrangement does not, however, apply to the comprehensive examination. (See Page 35.) These examinations are known as make-up examinations. They are scheduled only upon written request by the student

and on the payment of the fee of \$5.00 for each examination. In the case of make-up examinations to be taken after spring vacation, which apply to courses failed at mid-year's, the request and the fee must be received at least one week before the beginning of spring vacation. In the case of make-up examinations to be taken in September, which apply to courses failed in June, the written request and the fee must be filed by August 1st. When applications are received late, it may not be possible to arrange for an examination; in any case, late applicants are subject to an additional fee of \$5.00. A student who receives a grade below 50 in any course is not permitted to take a make-up examination in that course.

A student with a grade below 50 as his semester grade, or with 50-59 as his semester grade in any course after the special examination privilege has lapsed, or after taking a make-up examination, must repeat the course if it is a required course (repeated courses are recorded and averaged in the year of repetition), or may substitute some other course if the failure is in an elective course. No course may be repeated more than once; failure to pass a repeated required course will consequently prevent a student from obtaining his degree.

When a student drops a course, an arbitrary grade of 40 shall be recorded by the Registrar unless the instructor turns in a lower grade, except that in unusual cases, with the permission of the instructor in the course and of the Dean, a course may be dropped without a recorded grade. All recorded grades will be included in the semester average.

A course once reported to the College Office shall not be removed from the student's record. In the case of failure this shall apply, even though the credit deficiency has been made up by taking an extra course in a subsequent semester, or by applying a credit previously obtained.

Any student whose record is such as to justify the belief that he is not availing himself of the opportunities offered by Haverford College may be dropped.

The Committee on Academic Standing is allowed some latitude in dealing with the student who fails to measure up to the Haverford standard of scholarship; but it usually acts adversely in extreme cases: when a student fails in several courses simultaneously, for example, or is three half-courses behind at the opening of College in September. On the other hand, the same Committee often recommends remedial training for a conscientious student who is in scholastic difficulty.

## **Intercollegiate Cooperation**

Because of the cooperative relationship between Bryn Mawr College, Haverford College, Swarthmore College, and the University of Pennsylvania, full-time students of any of these four institutions may, upon presentation of the proper credentials, enroll for courses in another institution of the group. This does not involve the payment of additional fees, except in laboratory courses. Visiting students will be charged the same laboratory fees or deposits as in their own institution.

Students desiring to take advantage of this arrangement should secure permission from the Dean. A small committee at Haverford will consider each application. Those men whose records have been on the whole unsatisfactory at Haverford will not be permitted to take courses at other institutions. It is the student's responsibility to register in the selected course on registration day at the institution where the course is to be given. The course should also be entered on his registration card in his own institution.

Graduate students should obtain permission to take courses at other institutions from the Committee on Graduate Students. Ordinarily, the holder of a graduate fellowship will not be permitted to take more than one course in another institution for credit on his Haverford record.

## **Visitors and Lectures**

Under an announced policy, the College has arranged that during every academic year each Department of the Faculty will invite a visitor to Haverford for a few days to meet with the members of the department and with men concentrating in that field of work. These departmental visitors, who will sometimes give public lectures, are expected to contribute considerably to the vitality of the work in the various departments.

The Haverford Library Lectures and the Shipley Lectures, both endowed lectureships, provide annual speakers. The endowment for the former, a gift from the estate of Mary Farnum Brown, is available "for an annual course or series of lectures before the Senior Class of the College, and other students, on the Bible, its history and literature, and as a way may open for it, upon its doctrine and its teaching." The fund for the latter was presented by Samuel R. Shipley, in memory of his father, Thomas Shipley. The income from the Shipley fund is used "for lectures on English literature." At the weekly Collection meetings of the whole College prominent visitors talk to the student body on subjects of current interest.



The Class of 1898 Lectureship was established by that class in 1948.

### **Current Changes**

A committee of the Faculty has for several years been occupied in evaluating the College's program and suggesting improvements. As these suggested changes are accepted by the Faculty, they are put into effect. Among them have recently been included the new Limited Elective requirements, the introduction of general courses, and the non-academic courses offered in September, 1948, for the first time.

This work of the Committee is likely to result in progressive changes during the undergraduate course of students now entering Haverford. The tendency of these changes has thus far been, and will very probably continue to be, toward a heavier stress on the philosophical, evaluative, and ethical elements in liberal arts studies.

# Graduate Study

## Admission to Candidacy for Master's Degree

GRADUATES OF INSTITUTIONS of standing equivalent to that of Haverford College, who present satisfactory evidence of character, seriousness of purpose, and scholarly attainments, may be admitted as candidates for the degree of Master of Arts or Master of Science. The number of graduate students to be admitted each year will be determined by the Administration, in view of the situation obtaining in the College and in individual departments in that year. A candidate for the graduate degree must show competence in one language besides English. Each applicant will be advised, on request, of the language requirements to be met in the particular department in which he wishes to carry out his specialized study.

Applications, together with transcripts, should reach the Director of Admissions not later than May 1.

*Charges.*—For charges and fees see pp. 25-27.

## Requirements

A candidate is required to pass four full-year advanced courses or their equivalent,\* each with a grade of not less than 80, and to do satisfactory additional intensive work, which may take the form of a thesis or other research, equivalent to a full course. At least two of the courses and the additional intensive work must be in the special field chosen by the candidate, and the remaining courses in allied subjects. In addition, the candidate may be required, at the discretion of the professor in charge, to pass a comprehensive examination upon the field of his special study. The scope of the examination will be determined by the professor in charge, and will be communicated to the candidate when he is admitted as a graduate student. The entire plan of study must be drawn up by the candidate in consultation with the professor under whom he proposes to do the major part of his work. This plan must be submitted for approval before October 1 to the Chairman of the Committee on Graduate Students. After approval by this Committee, the program must be filed with the Registrar. In cases where a thesis is

\* In a full-year course in which credit is not normally granted for the work of a single semester, the course grade is the average of the two semester grades; in other cases each semester's work is a separate course, for the purpose of this requirement.

required, the candidate must deposit two copies of his thesis in the College Library at least two weeks before Commencement.

A minimum of one year's residence is required, and a candidate, if well prepared, should be able to complete his work for the degree in this time. If his preparation is inadequate, a longer period of residence may be necessary, but the required work must be completed in not more than two academic years. Courses taken before the registration of the candidate as a graduate student at Haverford College will not usually be counted toward the degree.

Candidates who engage in any occupation or employment other than graduate study will not generally be able to satisfy the requirements for the degree in one year.

*For a description of the special Graduate Curriculum in Social and Technical Assistance, see pp. 104-108.*

### **Fellowships**

Five Thomas Wistar Brown Fellowships of \$1000 each are available every year primarily for members of the Society of Friends and for the graduates of other Friends' colleges in the United States. Should any of these Fellowships be unclaimed by eligible candidates from Friends' colleges, they will be open to graduates of other colleges. These Fellowships are intended for qualified men who wish to avail themselves of a year in the Quaker environment of Haverford to pursue graduate studies in the fields of religion, philosophy, sociology, history, and kindred subjects. Each candidate and his proposed schedule of study must be approved by the Committee on Graduate Students. Holders of these Fellowships may live at Haverford or, by arrangement with the Vice-President of the College, at the community of Pendle Hill, situated a few miles from Haverford.

Applications should be accompanied by the following records: a certified list of the applicant's courses and grades as an undergraduate; three letters concerning the character, personality, financial condition, and qualifications of the applicant; a copy of the catalog of the institution in which the applicant was an undergraduate; and three copies of a small photograph. Applications and other material should be in the hands of the Vice-President and Director of Admissions before March 1 to secure consideration for the following year.



COURSES OF INSTRUCTION

## Course Numbering

THE NUMBERING SYSTEM used in this catalog involves a two-digit number for each semester course. Courses numbered from 11 through 20 are open to Freshmen; courses numbered from 21 through 30 are open to Sophomores; courses numbered from 31 through 60 are open to Juniors; courses numbered from 61 through 80 are open only to Seniors; courses numbered from 81 through 89 are project courses open to Seniors and often also to Juniors; courses numbered from 91 to 99 are open only to graduate students; in each department the course in preparation for the comprehensive examination is numbered 100.

When two course numbers, followed by a single description, are joined by a hyphen, the course is a year course; credit will not normally be given for the first semester without the second. When two course numbers followed by a single description are separated by a comma, the first semester may be taken without the second, though the two are normally taken together as a year course.

Unless otherwise stated, courses with uneven numbers are given in the first semester; those with even numbers in the second.

## Astronomy

THE DEPARTMENTAL WORK is designed to give students an understanding of and an interest in the universe in which they live. At all times in the course work the relation of astronomy to the other fields of learning is kept to the fore. The courses progress from the elementary, through courses requiring more mathematical and physical background, to the strictly logical and critical development of a limited problem.

### Major Requirements

Astronomy 11-12, 31, 32, 81, 82, and 100.

Four courses to be chosen from Mathematics 21-22, 31, 32, 63, and Physics 13-14, 21, 32.

Three written comprehensive examinations of three hours each.

11-12. DESCRIPTIVE ASTRONOMY—*Four hours. Three class periods and one laboratory period a week.* Mr. Green.

Our knowledge of the motions, composition, organization, and evolution of the solar system, stars, and galaxies is presented, together with explanations of the methods by which this information is obtained. The laboratory work consists of visual, photographic, and spectroscopic observations of the sun, moon, planets, stars, and nebulae. These observations are treated as illustrations of the theory of optical instruments and the theory of measurement. Year course. Offered in 1951-1952.

31. ASTROPHYSICS—*Three class periods a week.* Mr. Green.

An introduction to spectroscopy, quantum mechanics, and statistical mechanics leads to the study of ionic and molecular equilibria in the atmosphere of the stars, in the diffuse nebulae, and in interstellar space. Prerequisite: *Physics 13-14* and *Mathematics 21-22*; Junior or Senior standing. Semester course. Offered annually.

32. ASTROPHYSICS—*Three class periods a week.* Mr. Green.

The transfer of radiation in stellar atmospheres, the internal constitution of the stars, and the sources of stellar energy. Prerequisite: *Physics 13-14* and *Mathematics 21-22*; Junior or Senior standing. Semester course. Offered annually.

81, 82. SPECIAL TOPICS IN ASTROPHYSICS—*Three class periods a week.* Mr. Green.

The content of this course may vary from year to year to suit the needs of advanced students. It may be repeated for credit. Prerequisite: Considerable maturity in Mathematics, Physics, and Astronomy, such as *Mathematics 63*, *Physics 21*, and *Astronomy 31*; Senior standing. Semester course. Offered annually.

## Biblical Literature

THE COURSES in this Department are intended to give opportunity for study of our literary, moral, and religious heritage from the cultures which flourished in the Eastern Mediterranean lands where the roots of our civilization lie.

Those courses which are specifically Biblical in content are directed toward appreciation and understanding of Old and New Testaments and Apocrypha, their history, meaning, and interpretation. These courses cover broadly the historical backgrounds, literary qualities, and enduring religious values in these works of creative genius. Course 11, a survey of the whole Bible, is recommended as properly introductory to this field, but it is not a prerequisite for election of all other courses in the Department. Courses 12, 13, and 22, somewhat more advanced, place emphasis respectively upon the growth of religious ideas, the beginnings of the Christian movement, the literary history and art of the Bible, and its influence upon English and other literatures. Most of these courses deal inevitably with the wider implications of Biblical teachings in the religious life of man and the world. Advanced research or conference courses offer opportunity for intensive work by individual students on problems of archaeological, historical, philosophical, or religious interest. Course 30 affords study of the broad background of the great early culture-centers of the Near East, where the first significant steps toward civilization were taken, many of whose achievements have come down in unbroken line into our western civilization. Finally, a course in comparative religion (Biblical Literature 23) is designed to acquaint the student with the nature and significance of religion in various cultures of our modern world.

Besides helping to orient the student in his religious thought and life, the work in this Department may serve as a broad foundation for graduate study looking toward teaching, the ministry, or other professional service.

### Major Requirements

Six half-year courses in Biblical Literature, and Biblical Literature 100.

Six other half-year courses in either Biblical Literature or related departments, such as English, History, Philosophy, Psychology, Sociology.

Special study of one selected Biblical field, e.g., history, literature, the Old or New Testament.

A comprehensive examination covering the history, literature, and criticism of the Bible, and the religious and moral life of the Hebrews, Jews, and Christians.



11. INTRODUCTION TO THE BIBLE—*Three periods a week.* Mr. Flight.  
Literary history of the Biblical books; problems of origins, growth, interpretation, literary and religious values. Semester course.  
Offered annually.
12. DEVELOPMENT OF CHRISTIAN THOUGHT—*Three periods a week.*  
Mr. Flight.  
Exploration of selected problems and principles of Christian living, with reference to their backgrounds and their meaning and application to contemporary life. Prerequisite: *Biblical Literature 11, 13, or 23.* Semester course.  
Offered annually.
13. THE RISE OF CHRISTIANITY—*Three periods a week.* Mr. Flight.  
A study of the background, early development, and spread of the Christian movement, up to the third century, as reflected in the New Testament, particularly in the book of Acts and the letters of Paul, and in the writings of the Church Fathers. Semester course.  
Offered in 1951-52 and alternate years.
22. THE ENGLISH BIBLE—*Three periods a week.* Mr. Flight.  
(Also called *English 22.*)  
History and literary art of the English Bible, particularly the King James version, and its influence on English and other literature. Not open to Freshmen. Semester course.  
Offered in 1951-52 and alternate years.
23. COMPARATIVE RELIGION—*Three periods a week.* Mr. Flight.  
A comparative study of the great living religions, their founders, their scriptures, their characteristic ideas and ideals. Not open to Freshmen. Semester course.  
To be offered in 1952-53 and alternate years.
30. ANCIENT HISTORY OF THE NEAR EAST—*Three periods a week.*  
Mr. Flight.  
(Also called *History 30.*)  
The beginnings of Western civilization in the cultures of the Near East; archaeological and historical. Not open to Freshmen. Semester course.  
To be offered in 1952-53 and alternate years.
- 81 or 82. SPECIAL TOPICS—ADVANCED SEMINAR—*Three periods a week.*  
Mr. Flight.  
Individual work to be elected by the student from one or more of the following divisions of the field: literature, archaeology, history, philosophy. Prerequisite: A grade of 85 or more in one course in the Department. Limited to six students. May be repeated for credit with change of content. Semester course.  
Offered annually.

# Biology

THE COURSES in Biology are planned to meet the needs of the general student, as well as those of the specialist. Since man is himself a living organism, knowledge of the generalizations derived from studies of living organisms is reasonably to be considered part of the equipment of every educated man.

The careers opening from a background of undergraduate biology courses are: (a) medicine, dentistry, and veterinary medicine, all of which require some undergraduate biology—a field of endeavor which may be termed *biological correction*; (b) positions in wild life and fish and game services, forestry, agriculture, animal husbandry—a field which may be termed *biological control*; (c) positions in museums and other research and curatorial capacities which may be termed *biological investigation*; (d) teaching.

Beginning with the basic course, Biological Science 11, sequences can be planned leading through the various other courses to advanced individual work in Botany, in Ecology, in Entomology, and in Vertebrate Zoology or Vertebrate Anatomy. Such advanced work should be elected and registered as Biology 81, 82.

## Major Requirements

The minimum Major requirements consist of Biological Science 11, Biology 12, 14, 31-32 plus three other semester-courses in Biology. Any work in Biology 81, 82 is to be additional to the minimum.

Four semesters of work in at least two other fields of science, in courses to be approved by the Department after consultation.

Reading and reporting on some fifteen approved books, to be done at any time between the end of the Sophomore year and the comprehensive examination at the end of the Senior year.

Comprehensive examination, partly written and partly oral, near the end of the Senior year. The grade on this and the reported reading will be entered under the heading of Biology 100.

### 11. BIOLOGICAL SCIENCE 11.

(See General Courses, p. 64.)

### 12. GENERAL ZOOLOGY—Four hours. Two class periods and two laboratory periods a week. Mr. Henry and Mr. Dowling.

This is a strict course in structure and classification. The objective is a knowledge of the diversity of the animal kingdom and the methods employed in investigating and dealing with that diversity. The lectures will deal with the principles and practice of classification, the laboratory with the evidences for

the structural basis for the classification. Required of all Biology Majors and of all premedical students. Prerequisite: *Biological Science 11*. Semester course.

Offered annually.

14. BASIC BOTANY—*Three hours. Two class periods and one laboratory period a week.* Mr. Henry.

This course has been designed to extend the knowledge of general principles gained in *Biological Science 11* to the distinctive characteristics of plants. Structure, physiology, and classification are considered with particular attention to the special relationship of plants and plant activities to human welfare. Required of all Biology Majors. Prerequisite: *Biological Science 11*. Semester course.

Offered annually.

21-22. VERTEBRATE MORPHOLOGY (Anatomy and Embryology)—*One class period and two laboratory periods a week.* Mr. Dunn and Mr. Dowling.

The laboratory work of this course includes the dissection of the principal types of vertebrates. The lectures deal with the development, status, and history of the organ systems of vertebrates. Prerequisite: *Biology 12*. Year course.

Offered annually.

25. ADVANCED BOTANY—*Two class periods and one laboratory period a week.* Mr. Henry.

The work of this course consists of the identification of representative flowering plants, together with the study of their taxonomy, distribution, and economic importance. The preparation of a local collection is encouraged. Prerequisite: *Biology 14*. Semester course.

Offered annually.

31-32. EVOLUTION, HEREDITY, AND OTHER GENERAL BIOLOGICAL PROBLEMS—*Three class periods a week.* Mr. Dunn and Mr. Henry.

This course is intended not only for students of Biology, but for all who wish to be informed on recent developments in the field of biology, especially students of sociology, philosophy, and history. Special emphasis is given to the modern theories of evolution and of heredity. Prerequisite: Junior standing. Year course.

To be offered in 1951-52 and alternate years.

33-34. ENTOMOLOGY—*Two class periods and one laboratory period a week.* Mr. Henry.

The lectures and reading in this course furnish a background for the study of the physiology and anatomy of insects. The value of a knowledge of insects to man is stressed in both lectures and laboratory work. The preparation of a local collection is encouraged. Prerequisite: *Biology 12*. Year course.

Offered annually.

61-62. FUNDAMENTALS OF SYSTEMATICS—*Three hours.*

Given at the Philadelphia Academy of Sciences. Open only to Seniors, with consent of the Department. Year course.

81, 82. PROJECT COURSES—*Three hours.* Mr. Dunn, Mr. Henry and Mr. Dowling.

Open only by permission of the instructor.

Offered annually.

## Chemistry

THE PROGRAM of courses in chemistry is planned for the purposes of sound education rather than technical training. When taken in proper sequence they afford a developing knowledge of chemistry as a rational science. Fundamental principles are stressed but sufficient experimental and other factual material is introduced to render these principles clear and to illustrate their applicability. Emphasis is placed upon precision of observation, measurement, and statement, and upon the application of the inductive-deductive method of scientific development, with the aim of making the study of chemistry of general educational value.

A Major in chemistry who intends to undertake graduate study in Chemistry should include in his program courses 24, 31, 32, 63, 64 and 65, together with German 13-14, Mathematics 21-22, and Physics 13-14. This is in accord with the level of accomplishment recommended by the American Chemical Society, which has placed Haverford on its approved list. Course 81 or 82, giving some insight into the aims and methods of original research, is also desirable. For the courses in chemistry needed for premedical preparation, see page 00.

Students whose scholastic record prior to entrance indicates a satisfactory proficiency in elementary chemistry may enter the more advanced course, Chemistry 13, directly from high school. Others desiring work in chemistry will take Physical Science 11 and Chemistry 12 in preparation for Chemistry 13.

### Major Requirements

Chemistry 13, 14, 23, 25, 26, 28 (or 31, 32), and 100.

Physics 13-14, and two additional advanced courses in Chemistry.

The comprehensive examination will cover the general field of the Chemistry courses listed above.

Majors will meet with members of the Staff for one period per week during the second semester of their Senior year for a critical discussion of the chemical principles studied in the courses and the application of these principles to modern developments in the science.

Candidates for Final Honors in Chemistry will pursue, during the Junior and Senior years, a course of reading and conference on the history of chemistry, recent advances in chemistry, and the philosophy of science. The Honors program should be arranged with the Major Supervisor at the beginning of the Junior year.

12. **ELEMENTARY CHEMISTRY**—*Four hours. Three class periods and one laboratory period a week.* Mr. Benfey.

A study of the fundamentals of chemistry, the preparation, properties, and uses of the more common elements and their compounds, and the application of general principles of chemistry to industrial processes. Prerequisite: *Physical Science 11*. Semester course.

Offered annually.

13, 14. **INORGANIC CHEMISTRY AND QUALITATIVE ANALYSIS**—*Four hours. Three class periods and one laboratory period a week.* Mr. Meldrum, first semester, and Mr. Jones, second semester.

Lectures and recitations dealing with the fundamental principles of chemistry, solutions of nonelectrolytes and electrolytes, the ionic theory and its application to analytical processes and electrolytic phenomena, the periodic law, radiations, and the theories of atomic and molecular structure and their applications in chemistry. The systematic qualitative analysis of inorganic materials by the semimicro method will be emphasized in the laboratory. Prerequisite: *Chemistry 12* or high school chemistry and consent of the instructor. Semester courses.

Offered annually.

23. **QUANTITATIVE ANALYSIS**—*Four hours. Two class periods and two laboratory periods a week.* Mr. Meldrum.

Lectures and laboratory work dealing with the general principles of gravimetric, volumetric, electrolytic, and colorimetric methods of analysis. Prerequisite: *Chemistry 14*. Limited to forty students. Semester course.

Offered annually.

24. **ADVANCED QUANTITATIVE ANALYSIS**—*Three hours. One class period and two laboratory periods a week.* Mr. Meldrum.

Lectures and conferences dealing with general methods for the quantitative determination of the elements and the analysis of industrial materials. The laboratory work includes the complete quantitative analysis of certain inorganic materials. Prerequisite: *Chemistry 23*. Semester course.

Offered annually.

25, 26. **ORGANIC CHEMISTRY**—*Four hours. Three class periods and one laboratory period a week.* Mr. Jones, first semester, and Mr. Meldrum, second semester.

A study of aliphatic, aromatic, and heterocyclic compounds. In the laboratory, experiments illustrating the synthesis and chemical properties of such substances are carried out. Prerequisite: *Chemistry 14*. Limited to forty students. Semester courses.

Offered annually.

28. **ELEMENTARY PHYSICAL CHEMISTRY**—*Three class periods a week.*  
Mr. Cadbury.  
A lecture and conference course dealing particularly with those phases of physical chemistry which find application in physiology, physiological chemistry, and biological sciences. Among the topics emphasized are: gases and solutions, hydrogen ion concentration and pH and their measurement, reaction velocity and catalysis, enzyme action, adsorption, and colloids. Prerequisite: *Chemistry 23*. Semester course.  
Offered annually.
- 31, 32. **PHYSICAL CHEMISTRY**—*Four hours. Three class periods and one laboratory period a week.* Mr. Cadbury and Mr. Benfey.  
A study of the general properties of matter, using both the kinetic and thermodynamic methods, colligative and electrolytic properties of solutions, reaction velocity and catalysis, adsorption, colloids, and the phase rule. The laboratory work involves illustrative physico-chemical measurements. Prerequisite: *Chemistry 23, Mathematics 21-22, and Physics 13-14*; Junior standing. Semester courses.  
Offered annually.
- 62a. **ADVANCED INORGANIC CHEMISTRY**—*Three class periods a week.*  
Mr. Jones.  
Lectures and conferences dealing with advanced phases of inorganic chemistry, such as atomic structure, modern concepts of valence, isotopes and radio-activity and their application in research, Werner's complexes, inter-metallic compounds, and metal hydrides. Prerequisite: *Chemistry 23, 26, and Physics 13-14*; Senior standing or consent of the instructor. Semester course.  
Offered annually. To be given in the first semester in 1951-52.
63. **ADVANCED ORGANIC CHEMISTRY**—*Four hours. Two class periods and two laboratory periods a week.* Mr. Benfey.  
A study of the principles involved in qualitative organic analysis and the application of electronic theories to selected chemical systems. The laboratory work involves the identification of organic substances by classification reactions and by the preparation of derivatives. Prerequisite: *Chemistry 26*; Senior standing or consent of the instructor. Semester course.  
Offered annually.
64. **ORGANIC SYNTHESSES**—*Four hours. Two class periods and two laboratory periods a week.* Mr. Jones.  
A study of stereochemistry, organo-metallic compounds, rearrangements, unsaturated systems, and special preparative reactions of organic chemistry with emphasis upon general reaction mechanisms. Special syntheses constitute the laboratory work. Prerequisite: *Chemistry 63*; Senior standing or consent of the instructor. Semester course.  
Offered annually.

65. QUANTITATIVE ANALYTICAL METHODS—*Three hours. One class period and two laboratory periods a week.* Mr. Jones.  
Lectures and laboratory work dealing with micro, semimicro, instrumental and other special methods of quantitative analysis. Prerequisite: *Chemistry 23 and 26*; Senior standing or consent of the instructor. Semester course.  
Offered annually.
- 81 and 82. CHEMICAL RESEARCH—*Three conferences a week.* Mr. Meldrum and staff.  
Open only to Senior Chemistry Majors and to Graduate students in Chemistry. May be elected as one or more courses. Prerequisite: *Chemistry 26*, and *28* or *32*. May be taken in either semester; may be repeated for credit with change of content. Semester courses.  
Offered annually.
84. SPECIAL TOPICS IN THEORETICAL CHEMISTRY—*Three conferences a week.* Mr. Meldrum and staff.  
Open only to Seniors and to Graduate students in Chemistry. Semester course.  
Offered annually.

## Economics

THE WORK in Economics is intended primarily to give students an understanding of the working of modern economic society, to give practice in the interpretation of economic data, to arouse an informed interest in public affairs, and to give the basis for the formation of intelligent judgments in the field of economic policy. The elementary course is designed to give the basic understanding of economic processes and of economic organization that should be part of a liberal education in the modern age. The advanced courses also are given as part of a program of liberal education, but at the same time are designed to meet the needs of men going into business or finance, or going on to graduate work in economics or business administration. Several of the advanced courses should be of special value to men planning to enter the foreign service or other fields of government work, or going into journalism or law. In the advanced courses emphasis is placed on the use of source materials and on research methods in economics, and students are given practice in the preparation of analyses and reports.

Economics is part of the larger field of the Social Sciences and has close relations with many aspects of the Natural Sciences. Men majoring in Economics are required to take Social Science 11-12 and supporting courses from Political Science, History, and Sociology, and are encouraged to take the Introduction to Statistics, offered by the Department of Mathematics.

## Major Requirements

Economics 21-22, 31, 37, 64, 100, and three other half-year courses in Economics. Mathematics 23 (Introduction to Statistics) may be considered as one such half-year course. Economics 100 consists of selected readings on the history of economic thought and on current economic problems.

Social Science 11-12 or Sociology 21-22 and two other half-year courses in supporting fields, as approved by the departmental adviser.

A comprehensive examination which normally includes a written examination, an oral examination, and the preparation of a research memorandum.

21-22. ELEMENTARY ECONOMICS—*Three periods a week.* Mr. Teaf and Mr. Street.

The purpose of this course is to acquaint the student with the main features of modern economic life, and to develop an understanding of the principles underlying economic relationships. Emphasis is laid on the application of these principles to present-day problems. Prerequisite: *Social Science 11-12.* Year course.

Offered annually.

31. MONEY AND BANKING—*Three periods a week.* Mr. Street.

A study of the history and principles of money, credit, and banking, with particular reference to American conditions. Problems concerning monetary standards, commercial and central banking policy, operation of the Federal Reserve System, price movements and their effects, and monetary aspects of the business cycle are considered. Prerequisite: *Economics 21-22.* Semester course.

Offered annually.

32. CONSERVATION OF NATURAL RESOURCES—Mr. White.

(See *Geography 32.*)

34. SOCIAL SECURITY—Mr. Somers.

(See *Political Science 34.*)

35. PUBLIC FINANCE—Mr. Herndon.

(See *Political Science 35.*)

36. LABOR ECONOMICS AND LABOR RELATIONS—*Three periods a week.* Mr. Teaf.

(Also called *Sociology 36.*)

A study of the fundamentals of the employer-employee relationship, such as wages, hours, security; the functioning of labor organizations and government; the purposes and methods of collective bargaining. Special emphasis is placed on methods of resolving industrial conflict. Prerequisite: *Economics 21-22.* Semester course.

Offered annually.

37. ACCOUNTING—*Three periods a week.* Mr. Teaf.

The balance sheet and statement of profit and loss; the classification of



accounts; the theory of debit and credit; the books of original entry and of record; opening and closing the books; corporation accounts, reserves, etc. Discussion is accompanied by practice problems. Emphasis is placed upon the bearing of accounting theory and practice upon economic theory and current economic problems. This course is intended to provide an understanding of accounting sufficient for students going into the professions as well as a foundation for advanced accounting courses for those who will go into business. Prerequisite: *Economics 21-22*. Semester course.

Offered annually.

38. THE CORPORATION—*Three periods a week*. Mr. Hunter.

Economic functions and legal responsibilities of the corporation and its members; types of securities; general financial policy; the distribution of securities; expansion, combination, and reorganization. Social and political problems created by the growth of corporations are given special attention. Prerequisite: *Economics 37*. Semester course.

To be offered in 1952-53 and alternate years.

39. GOVERNMENT AND BUSINESS—*Three periods a week*. Mr. Hunter.

(Also called *Political Science 39*.)

A study of the economic basis, the historical development, and the present problems of the regulation of business organization and policies by government. Special attention is given to such topics as the trust movement, anti-trust legislation, the Federal Trade Commission, competitive practices, cartels and trade associations. Prerequisite: *Economics 21-22*. Semester course.

Offered annually.

41-42. SOVIET POLITICAL AND ECONOMIC DEVELOPMENT—*Three hours a week*. Mr. Hunter and Mr. Michaels.

(Also called *Pol. Sci. 41-42*.)

A political and economic analysis of the U.S.S.R., 1917 to date, after brief examination of the pre-Revolutionary background. Throughout the course, political and economic institutions and processes are treated as integrated aspects of Soviet development. Topics to be examined: The Revolutions of 1917, cause and effect; evolution of governmental forms; nationality policy; the Communist Party; industrialization; collectivization of agriculture; impact and effect of World War II; the current situation and outlook for the future. Prerequisite: *Economics 21-22*, *Political Science 21-22* or *Sociology 21-22*. Year course.

Offered annually.

53-54. INTERNATIONAL RELATIONS: ECONOMIC AND POLITICAL—*Three periods a week*. Mr. Hunter and Mr. Haviland.

(Also called *Political Science 53-54*.)

An examination of the major factors which affect international relations with special emphasis on the political and economic elements. The first semester's work will deal with the general environment and instruments of international relations including the principles and practices of international trade and investment. The second semester's work will involve intensive study, through

case studies, of major modern problems in international relations. Prerequisite: *Economics 21-22* or *Political Science 22*. Year course.

Offered annually.

63. SEMINAR IN ECONOMIC PROBLEMS—*Three hours a week*. Mr. Teaf.

This seminar will deal with an economic problem of current importance, with emphasis on the relation between economic analysis and the formulation of public policy.

The subject of the course may shift from year to year, or the same topic may be continued for several years, depending on developments in world economic affairs. In case of a shift in the subject matter of the course, it may be repeated for credit. Prerequisite: *Economics 21-22*. Semester course.

Not offered in 1951-52.

64. NATIONAL INCOME AND FISCAL POLICY—*Three hours a week*.

Mr. Hunter.

A study of the meaning of national income and the methods of measuring it; its distribution in the United States; the economic effects of the allocation of national income as between consumption, investment, and hoarding; the significance of investment in the modern economy; the effects of governmental policy on the level of national income. Intended primarily for Economics Majors, but open also to qualified students from other departments. Prerequisite: *Economics 31*; Senior standing. Seminar. Semester course.

Offered annually.

## Engineering

THE OBJECTIVE of the Engineering Department of Haverford College is to prepare students in the fundamentals of engineering by giving them training in the sciences and engineering, together with a broad liberal arts background under the influence of the philosophical and religious atmosphere available to all Haverford students.

Students not intending to enter the highly specialized fields of design and research will find the Haverford course ample for their needs. Graduates of Haverford who have majored in engineering are admitted to the student-engineers' courses of the leading industrial companies on equal terms with graduates of the larger engineering colleges. Those who desire more specialized training before entering the active work of the profession are granted substantial credit toward advanced standing in technical institutions or are admitted to their graduate schools.

Engineering 33 and 34 may be counted as courses in Physics for the purpose of satisfying any curricular requirements.

## Major Requirements

Engineering 11, 12, 21, 22, 31, 32, 33, 34, Engineering Seminar (a two-year, non-credit requirement), Comprehensive Examination (Course 100), Mathematics 21-22, Physics 13-14, and two half-year courses in Chemistry.

Courses in Mathematics, Physics and Chemistry will be considered preliminary courses as defined on page 35.

### 11. PRINCIPLES OF ENGINEERING, DRAWING AND SHOP METHODS —*Three laboratory periods a week.* Mr. Hetzel and Mr. Wilson.

Two laboratory periods a week are devoted to instruction and practice in the methods and conventions of making engineering drawings and sketches. One period weekly is spent in the machine shop working principally on screw-cutting lathes. Two inspection trips. Text: Giesecke, Mitchell & Spencer, *Technical Drawing*, and *Technical Drawing Problems*. Semester course.

Offered annually.

### 12. ENGINEERING DRAWING, SURVEYING, AND SHOP METHODS— *Three laboratory periods a week.* Mr. Hetzel, Mr. ——— and Mr. Wilson.

Additional work on detail and assembly drawings; study of uniform and logarithmic graphs; solution of typical engineering problems and orientation discussion of the various branches of engineering. Occasional meetings with visiting engineers. Exercises in plane surveying during the last eight weeks in the spring. Machine-tool work on lathe, shaper and milling machine, one period weekly. Inspection trips. Text: Taylor, *Elementary Surveying*. Prerequisite: *Engineering 11*. Semester course.

Offered annually.

### 21. KINEMATICS OF MACHINES—*One class period and two laboratory periods a week.* Mr. Holmes.

Velocity and acceleration analysis of mechanisms; cams, belts, chains, gears, etc. Inspection trips. Text: Keown and Faires, *Mechanism*, and Hall and Azpell, *Mechanism Problems*. Prerequisite: *Engineering 11* or consent of the instructor. Semester course.

Offered annually.

### 22. ANALYTICAL MECHANICS—*Three class periods a week.* Mr. ———.

A study of forces and moments of forces; determination of forces in trusses and cranes; centroids and center of gravity; rectilinear and curvilinear motion; translation and rotation of bodies; work, power, and energy; impulse and momentum; balancing and moments of inertia. Text: Higdon and Stiles, *Engineering Mechanics*. Prerequisite or parallel course: *Mathematics 21-22*. Semester course.

Offered annually.

### 31. MECHANICS OF MATERIALS—*Two class periods and one laboratory period a week.* Mr. Holmes.

A study of stress and strain, beams and columns, shafting, girders, combined

stresses, etc. Inspection trips. Text: Laurson and Cox, *Mechanics of Materials*. Prerequisite: *Mathematics 21-22* and *Engineering 22*. Semester course. Offered annually.

32. THERMODYNAMICS—*Three class periods a week and occasional laboratory periods.* Mr. ———.

Energy, gas laws, vapors; mixtures of gases and vapors; theoretical and actual thermodynamic cycles for power and refrigeration. Text: Hawkins, *Thermodynamics*. Not open to Freshmen and Sophomores. Prerequisite: *Physics 13-14*. Semester course.

Offered annually.

33. ELEMENTS OF ELECTRICAL ENGINEERING—*Four hours. Three class periods and one laboratory period a week.* Mr. Hetzel and Mr. Wilson.

Direct current circuits and machinery. The course includes electromagnetism, induced electromotive force, electric and magnetic fields, direct current motors and generators, commutation, armature reaction, parallel operation of generators, and the systems for distributing direct current. Prerequisite: *Physics 13-14, Mathematics 21-22*. Semester course.

Offered annually.

34. ELEMENTS OF ELECTRICAL ENGINEERING—*Four hours. Three class periods and one laboratory period a week.* Mr. Hetzel and Mr. Wilson.

Alternating current circuits and machinery. Single phase and polyphase circuits, transformers, induction motors, generators, synchronous motors, single phase motors; transmission and distribution of alternating current; illumination. Prerequisite: *Engineering 33*. Semester course.

Offered annually.

63, 64. ELECTRONICS—(See *Physics 63, 64.*)

81, 82. SPECIAL PROJECTS.

Required of candidates for High and Highest Honors in Engineering but open to all students with the necessary prerequisites after consultation with the Instructor. Students in Engineering are encouraged to do individual work in some special field of investigation.

The following fields of study are suggested:

FLUID MECHANICS. Mr. Holmes.

Prerequisite: *Mathematics 21-22* and *Physics 13-14*.

DESIGN OF MACHINE ELEMENTS. Mr. Holmes.

Prerequisites: *Mathematics 21-22, Engineering 22, 31*.

INTERNAL COMBUSTION ENGINES. Mr. Hetzel.

Prerequisite: *Physics 13-14*.

Offered annually.

## English Language and Literature

THE DEPARTMENT believes it essential to insure that all undergraduates should be able to use the English language efficiently. Freshmen, therefore, are required to prove their ability in this respect.

It believes, further, that the departmental curriculum must provide a general cultural background for those students whose interests are chiefly in the sciences or social sciences. It offers, therefore, intermediate courses in English and American literature and in composition. See, for example, 23, 24, 25, 26, 27, and 41-42.

It believes, finally, that courses must be provided for students who intend to specialize in English, and perhaps do graduate work in literature or related fields. It offers, therefore, advanced courses designed both in content and method to supplement the elementary and intermediate courses and to prepare for graduate work.

The Department recognizes that these purposes cannot be rigidly differentiated, and it has no intention that they should be. Considerable freedom of selection is possible for the individual student after appropriate consultation.

Individual projects under Faculty supervision occupy about one-third of the study time in most of the English courses, and the entire study time in 37 and 61.

The attention of slow readers is called to the remedial work in reading offered by the Department of Psychology.

English 11-12, or its equivalent, is a prerequisite to all other courses in the Department.

### Major Requirements

For each student an individual program equivalent to twelve semester courses, planned to suit his special interests but always stressing Shakespeare and Nineteenth-century poetry and prose. The courses will in a few cases be entirely in the field of English, but more often they will include work in related fields. Students who contemplate graduate study for the degree of Ph.D. in English must necessarily include Latin, French, and German.

English courses required for the regular Major in English are: 23, 31, 32, 34, 61, 62, and 63.

In addition to the regular Major, the English department also offers a Broad Major for those students who do not intend to pursue the advanced study of English, or the teaching of English. Courses required for the Broad Major are: English 23, 31, 32, 40; 2 courses in Humanities or General English (Humanities 21-22, 31, 32, or English 41-42), and one English 60 course.

The comprehensive examination (never more than nine hours) is flexible enough to fit each of the several programs.

A student who wishes to work for Final Honors in English should apply to the Chairman of the Department during the first semester of his Junior year.

11-12. READING AND WRITING, with PUBLIC SPEAKING—*Three periods a week with an added period of Public Speaking for one semester.* Mr. Booth, Mr. Lester, Mr. Ashmead, Mr. Wishmeyer, Mr. Friedrich and Mr. Woodroffe. Public Speaking in charge of Mr. Snyder and Mr. Gerson.

Readings in the Humanities, centered on Areas of Concern for values in Western Civilization. Weekly writing, based on reading program. Two class meetings and one tutorial meeting weekly. One semester Public Speaking. Year course.

22. THE ENGLISH BIBLE—Mr. Flight.

(See *Biblical Literature* 22.)

23. SHAKESPEARE—*Three periods a week.* Mr. Sargent, assisted by Mr. Wishmeyer.

Reading and study of twelve plays, with emphasis on features of general and popular interest. Prerequisite: Sophomore standing. Semester course.

Offered annually.

24. CONTEMPORARY DRAMA—*Three periods a week.* Mr. Snyder.

A study of the techniques and practice of the modern drama, as illustrated in the works of Ibsen and the best modern dramatists of England and America. Prerequisite: Sophomore standing. Semester course.

Offered annually.

25. AMERICAN LITERATURE TO THE CIVIL WAR—*Three periods a week.* Mr. Snyder, assisted by Mr. Friedrich.

Prerequisite: Sophomore standing. Semester course.

Offered annually.

26. AMERICAN LITERATURE 1860-1900—*Three periods a week.* Mr. Snyder, assisted by Mr. Friedrich.

Prerequisite: Sophomore standing. Semester course.

Offered annually.

27. INTERMEDIATE COMPOSITION AND ORAL DISCUSSION—*Three periods a week.* Mr. Snyder.

Practice in expository writing and in the techniques of public discussion. Limited to twelve students. Semester course.

Offered annually.

29. GREEK LITERATURE IN ENGLISH—Mr. Post.

(See *Greek* 29.)

31. NINETEENTH-CENTURY POETRY—*Three periods a week.* Mr. Snyder.  
A study of six poets: Coleridge, Wordsworth, Shelley, Byron, Keats, and Tennyson. Lectures and classroom discussions. Prerequisites: Junior standing. Semester course.  
Offered annually.
32. NINETEENTH-CENTURY PROSE—*Three periods a week.* Mr. Lester.  
Lectures, discussions, and reading. Prerequisite: Junior standing. Semester course.  
Offered annually.
34. ELIZABETHAN LITERATURE—*Three periods a week.* Mr. Sargent.  
Chief writers of the English Renaissance, omitting Shakespeare. Prerequisite: *English 23.* Semester course.  
Offered annually.
35. EIGHTEENTH-CENTURY LITERATURE—*Three periods a week.*  
Mr. Ashmead.  
Novel and Drama. Prerequisite: Junior standing. Semester course.  
Offered in 1951-52.
36. EIGHTEENTH-CENTURY LITERATURE—*Three periods a week.*  
Mr. Ashmead.  
Dr. Johnson and his Club (*Boswell's Life of Johnson*); the chief poets: Pope, Gray, and Burns; *Ossian*. Prerequisite: *English 35*; Junior standing. Semester course.  
Offered in 1951-52.
37. CREATIVE WRITING—*Three periods a week.* Mr. Sargent.  
Practice in writing imaginative literature. Chiefly confined to prose fiction. Regular assignments, class discussion, and personal conferences. Prerequisite: Junior standing. Semester course.  
Offered annually.
40. BRITISH AND AMERICAN LITERATURE OF THE TWENTIETH CENTURY—*Three periods a week.* Mr. Sargent.  
Fiction and verse by selected writers from Conrad and Crane to Auden and Hemingway. Prerequisite: Two semester courses in English beyond the Freshman year. Semester course.  
Offered annually.
- 41-42. GENERAL COURSE IN ENGLISH LITERATURE—*Three hours a week.* Mr. Ashmead.  
A study of ten to twelve major works in the field of English and American literature (e.g. Chaucer's *Troilus and Criseyde*, Milton's *Paradise Lost*, Boswell's *Life of Johnson*, Joyce's *Ulysses*, Eliot's *Waste Land*) for full understanding, as examples of significant experience and points of view. Pre-

requisite: Junior standing. (*Humanities 21-22* is advised, though not required, as a prerequisite). Year course.

To be offered in 1952-53.

61. SPECIAL TOPICS IN NINETEENTH-CENTURY LITERATURE—*Three hours a week*. Mr. Lester.

Studies in the development of nineteenth-century thought as expressed in English literature. Seminar reports and discussions; each student submits three critical essays. See Major requirements. Prerequisite: *English 32* and consent of the instructor. Seminar. Semester course.

Offered annually.

62. SPECIAL TOPICS IN POETRY—*Three hours a week*. Mr. Snyder.

Browning's Poems. Also treatises on poetic theory from Aristotle to Whitman. Prerequisite: *English 31* and consent of the instructor. See Major requirements. Seminar. Semester course.

Offered annually.

63. TOPICS IN SHAKESPEARE—*Three hours a week*. Mr. Sargent.

Advanced study of plays not read in *English 23*. Attention to the intellectual, social, and literary background of Shakespeare. Some introduction to literary scholarship. Three reports and one piece of original investigation. See Major requirements. Prerequisite: *English 23* and *34*, and consent of the instructor. Seminar. Semester course.

Offered annually.

The following courses are given at Bryn Mawr College:

201. ENGLISH LITERATURE OF THE MIDDLE AGES—*Three hours a week*. Mr. Herben.

The emphasis is upon Chaucer and his contemporaries. Sufficient instruction is given in Middle English to enable the student to read ordinary texts. Year course.

Offered annually.

210a. PLAYWRITING AND PRODUCTION—*Three hours a week*. Mr. Thon.

Writing of two original one-act plays. Production of selected scripts and training in theatre arts. Not open to Freshmen. Semester course.

Not offered in 1951-52.

210b. ADVANCED PLAYWRITING AND PRODUCTION—*Three hours a week*. Mr. Thon.

Writing of a full-length play and preparation of its production book. Prerequisite: *English 210a* and consent of the instructor. Not open to Freshmen. Semester course.

Not offered in 1951-52.



## General Courses

**BIOLOGICAL SCIENCE 11. GENERAL PRINCIPLES OF BIOLOGICAL SCIENCE**—*Four hours. Three class periods and one laboratory period a week.* Mr. Dunn, Mr. Henry and Mr. Dowling.

The object of this course is to impart to the student some knowledge and appreciation of the generalizations which have resulted from the study of living organisms. An outline of these generalizations and of their historical origin will be given in the lectures of the course. The discussion group periods will be utilized for clarification and testing. In the laboratory period opportunity will be afforded to utilize those methods of study, and to verify those generalizations which can be brought into the confines of a college laboratory. Limited to ninety-six students. Semester course.

Offered annually.

**HUMANITIES 21-22. INTERPRETATION OF LIFE IN WESTERN LITERATURE**—*One two-hour seminar a week.* Mr. Gutwirth and Mr. Woodroffe.

Study in their entirety of selected literary works which are great imaginative presentations of attitudes toward life. Prerequisite: *English 11-12*; Sophomore standing. Year course.

Offered annually.

**HUMANITIES 31, 32. CULTURE OF THE FAR EAST**—*Three hours a week.* Mr. Post.

This course is designed to introduce students to the life and literature of the Far East, through the use of translations, and to develop their mastery of a major field and of expository writing. G. Nye Steiger, *A History of the Far East*, is recommended for supplementary reading. Essays, weekly or biweekly, for discussion at individual meetings with the instructor. It may be taken as one or two half-courses in either half-year by a limited number of students who will be admitted only after a personal interview and only if there is still room for them when they apply to the instructor. Prerequisite: Junior standing. Limited to six students. Seminar. Semester course.

Offered annually.

**PHYSICAL SCIENCE 11, 12. GENERAL PHYSICAL SCIENCE**—*Four hours. Three class periods and one laboratory or discussion period a week.* Mr. Green.

This course is concerned with the nature and presuppositions of scientific method, the status of present-day physical science, and the relationship of science to the rest of our culture. It tries to illuminate these subjects by a study of some aspects of the development of our knowledge of mechanics, the properties of matter, electricity and light, and the structure of atoms. Semester courses.

Offered annually.

SOCIAL SCIENCE 11-12. GENERAL COURSE IN SOCIAL SCIENCE—*Three periods a week.* Mr. Street, Mr. Haviland, Mr. Hunter, Mr. Reid, and Mr. Schwab.

The purpose of this course is to acquaint the student with the appropriate techniques of the social sciences and to stimulate thinking about significant social issues. Major importance is attached to the analysis of specific evidence in the social sciences and its significance for an understanding of social behavior. The first semester is devoted to inquiry into the factors which shape human nature and social institutions. This inquiry forms the basis for the development of informed judgments on contemporary social issues to be analyzed in the second semester. Year course.

Offered annually.

## Geography

32. CONSERVATION OF NATURAL RESOURCES—*Three periods a week.* Mr. White.

Analysis of the basic principles of conservation of land, water, and mineral resources as they relate to social policy. Field study in selected areas. Prerequisite: *Economics 22* or *Sociology 33* or *Political Science 22*. Semester course.

Offered annually.

## German

THE MAIN OBJECTIVE of German study is the acquisition of the language as a means of access to the civilization of which it is the medium. The courses are planned and conducted with the aim of enabling the individual student to fulfill most effectively his prospective needs. Hence provision is made for acquiring a practical speaking knowledge of the language as well as the ability to read it for postgraduate research, for which in many fields it is indispensable, and for an appreciation of German literature.

German 11-12, 13-14, 15-16, and 23 are primarily language courses. The remaining courses are devoted largely to the history of German literature from the earliest times to the present, and to the intensive study of special periods and eminent authors.

The collateral reading required in German 13-14 and German 15-16 is in literary or scientific works, as the student chooses.

Opportunity is given to students who complete German 11-12 or German 13-14 with distinction to advance rapidly into higher courses by passing a special examination on a prescribed program of collateral reading. A plan is in effect by which students may obtain credit on the

reading course either for German 13-14 or for German 15-16.

It is possible and in some cases highly desirable for a Major in German to take his Junior year abroad in one of the supervised intercollegiate Junior Year programs.

### Major Requirements

German 21-22, 24, 31, 35, and 100.

Supporting courses to be arranged in conference with the Major Supervisor.

A comprehensive examination covering: 1. The German language; 2. History of the German language; 3. German literature; 4. German history, 1517-1914; and 5. A special period, literary movement, or author.

11-12. ELEMENTARY GERMAN—*Three periods a week.* Mr. Kelly, Mr. Pfund, and Mr. Steer.

Grammar, conversation, and the reading of simple texts. Year course.

Offered annually.

13-14. INTERMEDIATE GERMAN—*Three periods a week.* Mr. Kelly, Mr. Pfund, and Mr. Steer.

Texts of moderate difficulty are read both in class and as outside work. Composition and conversation. Prerequisite: *German 11-12* or the equivalent. Year course.

Offered annually.

15-16. ADVANCED GERMAN—*Three periods a week.* Mr. Pfund.

Reading of standard works of German literature. Composition and conversation. Prerequisite: *German 13-14* or the equivalent. Year course.

Offered annually.

21-22. LESSING, GOETHE, SCHILLER—*Three hours a week.* Mr. Kelly.

Prerequisite: *German 15-16* or the equivalent. Seminar. Year course.

Offered annually.

24. ADVANCED COMPOSITION AND CONVERSATION—*Three periods a week.* Mr. Pfund.

Readings in modern German literature, including works of contemporary writers, make up the subject matter of this course. Its objective is, accordingly, literary as well as linguistic. Prerequisite: *German 15-16* or the equivalent. Semester course.

Offered annually.

31. GERMAN ROMANTICISM—*Three hours a week.* Mr. Kelly.

A study of the Romantic movement in Germany and its relations to English and French Romanticism. Prerequisite: *German 15-16* or the equivalent. Seminar in part. Semester course.

To be offered in 1952-53 and alternate years.

32. **THE GERMAN DRAMA OF THE NINETEENTH CENTURY**—*Three periods a week.* Mr. Kelly.  
Prerequisite: *German 15-16* or the equivalent.  
To be offered in 1952-53 and alternate years.
35. **HISTORY OF GERMAN LITERATURE FROM ITS ORIGINS TO THE SEVENTEENTH CENTURY**—*Three periods a week.* Mr. Pfund.  
Lectures in German, with collateral reading in modern German. Translation, discussion, written and oral reports. Prerequisite: *German 15-16* or the equivalent. Semester course.  
Offered in 1951-52 and alternate years.
36. **HISTORY OF GERMAN LITERATURE FROM THE SEVENTEENTH CENTURY TO THE PRESENT**—*Three periods a week.* Mr. Pfund.  
A survey course with lectures in German. Collateral reading, discussions, written and oral reports. Prerequisite: *German 15-16* or the equivalent. Semester course.  
Not offered in 1951-52.
- 37 or 38. **SEMINAR COURSES**—*Three hours a week.*  
Prerequisite: At least one course beyond *German 15-16*. Semester course.
- FAUST**—Mr. Pfund.  
An intensive study of Goethe's *Faust* in the original. Consideration is given to kindred works in European literature.  
Not offered in 1951-52.
- RICHARD WAGNER**—Mr. Kelly.  
A study of Wagner's music dramas and theoretical writings, with special reference to their place in the history of ideas.  
Not offered in 1951-52 and alternate years.
- GERMAN LYRIC POETRY**—Mr. Pfund.  
To be offered in 1951-52.
- 81 or 82. *Three hours a week.* Mr. Kelly and Mr. Pfund.  
Individual work in various fields of German culture, such as literary theory, Barock literature, and contemporary literature. Prerequisite: Satisfactory completion of at least one course in the Department beyond *German 15-16*. May be repeated for credit with change of content. Semester course.  
Offered annually.

## Greek

THE WORK in Greek can be modified to suit the needs of individual students. The elementary course provides some insight into the culture of the ancient Greeks, and into linguistic problems generally, besides leading to a knowledge of Greek adequate for the reading of the

Gospels and of easy classical authors. More advanced courses are intended for students with an interest in history, philosophy, or literature; the authors read are studied for their value in these fields. Students are encouraged, to the extent of their capacity, to develop an imaginative understanding of art, philosophy, and science as forces in human life. The special contribution of the Greeks in these fields will be assessed and its significance in European history and in current education will be noted. A knowledge of Greek is a great asset in many fields of graduate study.

### Major Requirements

Greek 31, 32, and four half-year courses selected in consultation with the Major Supervisor; Greek 100.

Three additional courses to be arranged in conference with the Major Supervisor.

If Greek 21, 22 is not taken in college, an additional half-course will be required.

A comprehensive examination on Greek language and literature, Greek history, and Greek civilization.

11-12. ELEMENTARY GREEK—*Three periods a week.* Mr. Post.

Thorough study of the elements of the language followed by the reading of simple prose. This course should be taken in the Freshman year, if possible. Year course.

Offered annually.

21, 22. INTERMEDIATE GREEK—*Three periods a week.* Mr. Post.

A rapid reading course in such authors as Homer, Euripides and Plato. Prerequisite: *Greek 11-12* or the equivalent. Semester courses.

Offered annually.

29. GREEK LITERATURE IN ENGLISH—*Three periods a week.* Mr. Post. (Also called *English 29.*)

Lectures on Greek literature. Reading of Greek poetry, drama, and literary criticism in translation. Essays and discussions. No knowledge of Greek is required in this course, but a general acquaintance with English literature is essential. Prerequisite: Sophomore standing. Semester course.

Offered annually.

31, 32. ADVANCED GREEK—*Three periods a week.* Mr. Post.

Selections from Thucydides, Menander, Aristophanes, and the tragedians are read. Prerequisite: *Greek 21, 22.* Semester courses.

Offered annually.

61, 62. ADVANCED GREEK—*Three periods a week.* Mr. Post.

The instructor will arrange with students electing this course a systematic study of special subjects in Greek philosophy, history, literature, or composition in

connection with the reading of Greek authors. May be repeated for credit with change of content. Prerequisite: *Greek 31, 32*. Semester courses. Offered annually.

## History

THE COURSES IN HISTORY are designed to give some conception of the development of the civilizations which exist in Europe and in the United States today. Since history is the story of what men have done, it is related to every other field in the curriculum, but the limitation of time forces a selection of those aspects of human activity which can be treated in any course. In all courses except History 33-34 an attempt is made to give a reasonably rounded view of those developments which are deemed most important in the period under consideration as a background for understanding other subjects in the fields of the humanities and the social sciences. With a variation of emphasis in each course, caused in part by the nature of the growth of civilization in the period and in part by the amount and the kind of historical evidence which has survived from the period, attention is given to such phases of development as the political, constitutional, social, economic, religious, and intellectual. History 11-12 is intended to be an introductory course by the nature of the subject, which is closely related both to European and to American history, and by the practice given in organizing historical material and weighing its value. It is not, however, a prerequisite for the election of any other course in the Department.

The study of history provides a background against which current problems of internal and external policies may be viewed to advantage. It also helps to develop critical standards for the evaluation of evidence which can often be applied in forming opinion with regard to the solution of such problems. Finally, it is useful as a foundation for professional studies not only in history but also in such subjects as public administration, journalism, and law.

### Major Requirements

Four full-year courses (or three full-year courses and two half-year courses) in History, other than History 11-12; History 100.

Two full-year courses or their equivalent in related departments.

Four written examinations of three hours each.

11-12. ENGLISH HISTORY—*Three periods a week*. Mr. Lunt.

A survey of political, constitutional, economic, and social history, intended as

an introductory course. Open to Freshmen and Sophomores. Year course.  
Offered annually.

21-22. FOUNDATIONS OF THE UNITED STATES, 1492-1865—*Three periods a week.* Mr. Bronner.

Lectures, reading, and discussion in American colonial and early national history. Not open to Freshmen. Year course.

Offered annually.

23-24. MEDIEVAL HISTORY—*Three periods a week.* Mr. Lunt.

A survey of the history of Europe from the time of the barbarian invasions to about 1500. Elective for Sophomores who have had *History 11-12*, and for Juniors and Seniors without prerequisite. Year course.

Offered in 1951-52 and alternate years.

25-26. MODERN EUROPEAN HISTORY—*Three periods a week.* Mr. Lunt.

A survey of the history of Europe from about 1500. Elective for Sophomores who have had *History 11-12*, and for Juniors and Seniors without prerequisite. Year course.

To be offered in 1952-53 and alternate years.

27. GREEK HISTORY—*Three periods a week.* Mr. H. Comfort.

A survey of Greek history, with frequent reports on the art, archaeology, and political institutions of Greece. A knowledge of Greek is not required. Not open to Freshmen. Semester course.

To be offered in 1952-53 and alternate years.

28. SURVEY OF ROMAN PROBLEMS—*Three periods a week.* Mr. Comfort.  
(See *Latin 28.*)

30. ANCIENT HISTORY OF THE NEAR EAST—*Three periods a week.*  
Mr. Flight.

(See *Biblical Literature 30.*)

31-32. NATIONAL DEVELOPMENT OF THE UNITED STATES, 1865 TO THE PRESENT—*Three periods a week.* Mr. Bronner.

A study of institutional growth, with the larger social and political issues of the present considered in their historical setting. A lecture, reading, and discussion course, intended primarily for Juniors and Seniors. Year course.

Offered annually.

33-34. ENGLISH CONSTITUTIONAL HISTORY—*Three periods a week.*  
Mr. Lunt.

A study of the formation and growth of English institutions, designed to be useful particularly to those who are interested in government and law. Open to Juniors and Seniors. Year course.

To be offered in 1952-53 and alternate years.

## History of Art

UNDER the co-operative arrangement between the Colleges, Haverford students who wish to take advanced courses in History of Art may do so at Bryn Mawr College. The introductory course is given at Haverford.

### Major Requirements

Students majoring in History of Art are required to take four full courses (or the equivalent): the first year course, one of the second year courses, and two other courses, one of which shall be considered as an advanced course.

Allied subjects: English, French, German, History, Music, Philosophy.

The final examination for students majoring in History of Art consists of three parts of three hours each:

1. An examination conducted with slides and/or photographs testing the student's ability to identify important monuments and to analyze stylistic and iconographic elements within the field of major concentration.
2. A written examination on fundamental problems of style, evolution and cultural relationships in art. This examination will be based primarily on the first year introductory course.
3. A detailed examination on one of the following fields chosen from the broader field of major concentration:
  - a. Early Medieval Art
  - b. Gothic Art
  - c. Art of the Northern Renaissance
  - d. Italian Art after 1300
  - e. Art of the Seventeenth and Eighteenth Centuries
  - f. Modern Art (after 1800)
  - g. Art of the Far East

21-22. INTRODUCTION TO THE HISTORY OF ART (Given at Haverford College)—*Three periods a week.* Miss Hoyser.

This course deals with the history of Western art from its beginning in ancient Greece to modern times, with emphasis upon the Christian periods. It is conceived as a history of human values in terms of the visual forms in which they have been cast. The course parallels *Humanities 21-22*. In order to bring out the human significance of art, religious and philosophical ideas are discussed as they influenced the form and subject matter of art.

An introductory section deals with aesthetic principles and their application in the fields of painting, sculpture, and architecture. The purpose of the course is threefold: to widen the student's comprehension of past attitudes and beliefs so that he will be better able to understand his own; to enlarge his range of aesthetic appreciation; and to give him the technical knowledge required for further studies in the history of art. Not open to Freshmen. Year course.

Offered annually.



The following courses are given at Bryn Mawr College:

201. ITALIAN ART—*Three periods a week.* Mr. Sloane.

The arts of Italy from the thirteenth century to the end of the fifteenth century are discussed in the first semester. The second semester covers the later phases of Italian art with some consideration of its influence on the baroque in Spain and Germany. Year course.

Offered annually.

202. MEDIEVAL ART—*Three periods a week.* Mr. Soper and Mr. Bernheimer.

The first semester covers the early medieval period, the second semester the Romanesque and Gothic. Year course.

To be offered in 1952-53 and alternate years.

203a. NORTHERN RENAISSANCE ART—*Three periods a week.* Mr. Soper.

From the beginning of the fifteenth century through Breughel.

To be offered in 1951-52.

204b. NORTHERN BAROQUE ART—*Three periods a week.* Mr. Sloane.

From the late sixteenth century to the classic revival in the eighteenth century.

To be offered in 1951-52.

301. ART OF THE FAR EAST—*Three periods a week.* Mr. Soper.

Chinese and Japanese art from the earliest dynasties to the present, including a survey of Indian art as an introduction to Buddhism in the Far East. Year course.

Offered annually.

302. MODERN ART—*Three periods a week.* Mr. Sloane and Mr. Soper.

In the first semester the pictorial arts are traced from David to the present day; in the second semester, the development of architecture and sculpture in the same period. Year course.

Offered annually.

## Latin

THE LATIN DEPARTMENT offers instruction in the language, literature and civilization of the Roman people. Knowledge of the Latin language is fundamental to an understanding and proper use of the English and Romance languages; familiarity with the Latin classics is an indispensable background for the Western European literary tradition; and the history and civilization of Rome provide an explanation of, and parallels to, many pressing contemporary political, economic, social, and religious problems.

Principal emphasis is laid upon meeting the Roman legacy through

the medium of the Latin language; but for those whose knowledge of Latin is too limited for this purpose, Latin 28 offers an opportunity to examine selected topics.

### Major Requirements

Four full-year courses (except Latin 11-12), some of which may be taken at Bryn Mawr College; Latin 100. The Latin Department reserves the right to exclude Latin 13-14, in individual cases, from consideration as fulfilling a part of the Major requirements.

Four additional semesters in other departments, to be arranged in conference between the student and the Major Supervisor.

A written comprehensive examination. Candidates for Honors must pass an oral examination also.

13-14. LATIN LITERATURE—*Three periods a week.* Mr. — —.

For students offering two or three years of preparatory Latin. Review of grammar and vocabulary; reading in Vergil and other authors. Year course.

Offered annually.

15, 16. LATIN LITERATURE—*Three periods a week.* Mr. — —.

For students offering *Latin 13-14* or four years of preparatory Latin. Reading of Roman comedy, and of authors of the Republic and the Augustan Age. Semester courses.

Offered annually.

23, 24. INDIVIDUAL TOPICS IN LATIN LITERATURE—*Three periods a week.* Mr. — —.

Systematic study of one or more aspects of Latin literature and Roman life. Prerequisites: at the discretion of the Latin Department. May be repeated for credit with change of content. Offered either semester.

Offered annually.

28. SURVEY OF ROMAN PROBLEMS—*Three periods a week.* Mr. — —.  
(Also called *History 28.*)

An attempt to analyze the Roman attitude toward certain persistently significant literary, philosophical, and political problems. Lectures and collateral reading in translation; no knowledge of the Latin language is required. Prerequisite: Sophomore standing. Semester course.

Offered annually.

### Mathematics

THE AIMS of courses in Mathematics are: (1) to promote rigorous thinking by exhibiting a systematic, deductive, intellectual discipline; (2) to explain the role which Mathematics has played in the development of the culture of our age; (3) to foster technical competence in Mathe-

matics as an aid to the better comprehension of the physical, biological, and social sciences.

Freshman Mathematics emphasizes mathematical ideas rather than techniques of computation. It is designed as a terminal course for the non-specialist who plans to take only one year of Mathematics as well as the beginning course prerequisite to further work in the Department.

The more advanced courses cover work in the fields of analysis, algebra, geometry, and statistics. The student majoring in the Department extends his studies into all of these areas; he may prepare for teaching in preparatory school, for graduate study leading to college teaching or industrial research, or for statistical and actuarial work.

The sequence in analysis and algebra, Mathematics 21-22, 31, 32, 33, 34, 63, is especially suited to the needs of the physical sciences, while Mathematics 23 and 38 deal with those concepts of statistics and probability which are fundamental to the biological and social sciences.

### Major Requirements

Mathematics 11-12, 21-22, 31, 32, 33, 34, 35, 40, 63, 82, and 100.

Recommended collateral courses are Physics 13-14, 32, 61, 62, or, for prospective actuaries, Economics, 21-22, 37.

Prescribed parallel reading on the history and general principles of mathematics.

Three written comprehensive examinations, each three hours in length. An oral examination will be required for Final Honors.

It is recommended that facility in reading French and German be acquired as early in the college course as possible.

11-12. FRESHMAN MATHEMATICS—*Four periods a week.* Mr. James, Mr. Oakley, Mr. Strehler, and Mr. Wilson.

An introductory course designed to present the fundamental concepts of modern Mathematics and to give numerous applications of these concepts to practical problems in the natural and social sciences. Topics included are: logic and the nature of mathematical proof, the number system, statistics and probability, functions and graphs, plane analytic geometry, and elementary calculus. Year course.

Offered annually.

21-22. CALCULUS—*Three periods a week.* Mr. James, Mr. Oakley, and Mr. Strehler.

Differential and integral calculus, with applications. Prerequisite: *Mathematics 11-12.* Year course.

Offered annually.

23. INTRODUCTION TO STATISTICS—*Three periods a week.* Mr. Oakley.

Tabular and graphic methods, frequency distribution, averages, measures of

central tendency, dispersion and skewness, correlation, tests of significance. Lectures and computing laboratory. Prerequisite: *Mathematics 11-12*. Semester course.

Offered annually.

31. DIFFERENTIAL EQUATIONS—*Three periods a week*. Mr. Oakley.  
Methods of solution of the standard types of ordinary differential equations with applications to problems in physical science. Prerequisite: *Mathematics 21-22*. Semester course.  
Offered annually.
32. ADVANCED CALCULUS—*Three periods a week*. Mr. James.  
Advanced topics in calculus, including infinite series, elliptic integrals, partial derivatives, Jacobians, line integrals, and Stokes' Theorem. Prerequisite: *Mathematics 21-22*. Semester course.  
Offered annually.
33. THEORY OF EQUATIONS—*Three periods a week*. Mr. James.  
Advanced topics in the theory of equations; introduction to modern abstract algebra. Prerequisite: *Mathematics 21-22*. Semester course.  
To be offered in 1952-53 and alternate years.
34. VECTORS AND MATRICES—*Three periods a week*. Mr. James.  
The algebra of vectors, vector spaces, and matrices, with applications to mathematical physics. Prerequisite: *Mathematics 21-22, 33*. Semester course.  
To be offered in 1952-53 and alternate years.
35. ADVANCED ANALYTIC GEOMETRY—*Three periods a week*. Mr. Strehler.  
Advanced plane and solid analytic geometry. Homogeneous coordinates. Introduction to the geometry of  $n$ -dimensions. Prerequisite: *Mathematics 21-22*. Semester course.  
Offered in 1951-52 and alternate years.
38. MATHEMATICAL STATISTICS—*Three periods a week*. Mr. Oakley.  
Theoretical presentation of the mathematical background of elementary statistics and probability. Prerequisite: *Mathematics 21-22, 23*. Semester course.  
Offered in 1951-52 and alternate years.
40. DIFFERENTIAL GEOMETRY—*Three periods a week*. Mr. Strehler.  
The differential geometry of curves and surfaces. Introduction to vector and tensor analysis. Prerequisite: *Mathematics 21-22, 35*. Semester course.  
Offered in 1951-52 and alternate years.
- 61, 62. INTRODUCTION TO MATHEMATICAL PHYSICS—Mr. Benham and Mr. Sutton.  
(See *Physics 61, 62*.)

63. INTRODUCTION TO ANALYSIS—*Three periods a week.* Mr. James. Numbers, functions, limits, continuity, differentiations, and integration. Application of rigorous treatment of fundamental ideas in analysis: real and complex numbers to Fourier Series and differential equations. Prerequisite: *Mathematics 31, 32.* Semester course. Offered annually.
- 81 or 82. SPECIAL TOPICS—*Three hours a week.* Members of the Department. Seminar course involving wide reading in the literature, and presentation of papers for group discussion. The content varies from year to year to suit the needs of advanced students. The course may be repeated for credit with change of content. Semester course. Offered annually.

## Music

THE COURSES offered in Music have as their objective (1) the stimulation of the creative energies of the student through musical composition, and (2) the development of understanding of music and of thought concerning music as revealed in scientific and aesthetic treatises. In furthering and strengthening the discipline of music—one of the oldest in our culture—the College has no intention of training musical performers by conservatory methods. The intention is rather to form enlightened workers in the field of music. But, as the experience of the past few years has shown, incipient composers can be effectively aided in the achievement of their goal by the joint offerings of Haverford and Bryn Mawr. While Bryn Mawr stresses the teaching of strict harmony and counterpoint, Haverford has stimulated free composition in the vocal and instrumental forms, and has made possible public performances, by professional musicians, of the more successfully accomplished among the students' works. These concerts take place on the campus.

Students must not expect to receive training in the playing of instruments.

### Major Requirements

Three full-year courses in Music and three full-year courses in related fields. (Art, languages, history, physics, and mathematics.)

The major comprehensive examination will consist of:

1. An examination in the whole field of Music History.
2. The presentation by the candidate of a musical composition in one of the larger instrumental forms or a vocal work (cantata, chamber opera), in a fair copy.

3. A small composition to be completed during the examination period (fughetta, song or dance).
- 11, 12. FOUNDATIONS OF MUSIC—*Two class periods and one laboratory period a week.* Mr. Swan.
- All work is done with freely invented melodies, starting in two-part counterpoint and continuing in three-part writing in harmony and counterpoint. Greater perfection is sought in the leading and elaboration of the lines (strands of sound). Work is done individually with each student, the class periods being used for the discussion of common problems. Prerequisite: a knowledge of elementary music theory, notation, and chord formation. Limited to twelve students.
- 21, 22. ADVANCED MUSICAL COMPOSITION—*One three-hour laboratory period a week.* Mr. Swan.
- A continuation of the preceding for students who are able to attempt composition on a larger scale, in such forms as sonata, rondo and variation. Scoring for small orchestra. Limited to five students. Prerequisite: *Music 11, 12.*
- Not offered in 1951-52.

31-32. SEMINAR IN ADVANCED MUSICAL COMPOSITION AND MUSICAL THEORY—*One evening a week.* Mr. Swan.

In this seminar the more advanced students and music majors meet to discuss each other's work, upon its demonstration at the piano or otherwise. Problems arising out of attempts to build in the larger forms are discussed with reference to past practice and musico-theoretical works. In the second half year problems of writing for orchestra are taken up.

## Philosophy

THE COURSES in Philosophy are intended first of all to acquaint students with the major currents of interpretation and reflection upon the recurring problems, such as the nature of man, the nature of the universe, the nature of the processes by which man apprehends and responds to that universe. Since these problems underlie the work of literature and furnish it with many of its most basic themes; since they underlie the presuppositions of political, sociological, and economic thought; since they reappear in the frame in which every thoughtful scientist works and affect not only the use to which his results will be put, but his very method, just as his methods have influenced in turn the formulation of the problems, the study of philosophy is an important tool in connection with work in any of these fields.

In the second place the courses in philosophy are designed to assist

in integrating material presented in literature, history, the social and physical sciences, in art, and in religion in order to assist the student in drawing together what he has learned, and in approaching a more responsible, intentional, and intelligent world view with which to confront life.

The courses are so planned as to require such orientation as would be secured in either Philosophy 11 (which examines in an elementary way the great problems man confronts) or Philosophy 21-22 (which deals with these same problems as it presents the great classical philosophical thinkers chronologically) before proceeding to the more specialized philosophical disciplines such as ethics, aesthetics, logic, political philosophy, philosophy of science, philosophy of religion, and to more specialized studies of certain philosophical thinkers.

### Major Requirements

Philosophy 12, 21-22, 63-64 and two other half-year courses in Philosophy. Philosophy 100.

Four half-year courses in related fields to be arranged in conference with the Major Supervisor.

A comprehensive examination in two parts: three hours on the history of philosophy and three hours on one optional field selected from topics in philosophy since 1800, or religious thought.

#### 11. INTRODUCTION TO PHILOSOPHY—*Three periods a week.* Mr. Steere, Mr. Foss and Mr. Parker.

An understanding of the nature and function of philosophy and of its relations to other fundamental human interests such as science, religion, and art is sought through a consideration of representative philosophical problems. Semester course.

Offered annually in either semester.

#### 12. ETHICS—*Three periods a week.* Mr. Foss and Mr. Parker.

A study of (1) conflicts of ethical values involved in contemporary life; (2) certain classical ethical devices for resolving those conflicts; (3) the role of the individual and of the group in the realization of ethical values. Case material drawn from contemporary situations and from literature will be widely used. Discussions, lectures, and papers. Prerequisite: One semester-course in Philosophy. Semester course.

Offered annually.

#### 21-22. HISTORY OF PHILOSOPHY—*Three periods a week.* Mr. Foss and Mr. Parker.

A study of the development of philosophy with special reference to Plato, Aristotle, Descartes, Locke, Berkeley, Hume, Spinoza, Leibnitz, Kant, and Hegel. First-hand acquaintance with selected writings of these philosophers;

- reports, lectures, and class discussions. Not open to Freshmen. Year course. Offered annually.
23. CLASSICS OF RELIGIOUS LITERATURE—*Three periods a week.* Mr. Steere.  
A study which will include such books as Augustine, *Confessions*; Bernard of Clairvaux, *On Consideration*; Meister Eckhart, *Sermons*; *Little Flowers* of St. Francis of Assisi; Thomas à Kempis, *Imitation of Christ*; *Theologica Germanica*; Francis de Sales, *Introduction to the Devout Life*; Pascal, *Thoughts*; John Woolman, *Journal*; Soren Kierkegaard, *Purity of Heart*; Von Hügel, *Letters*; George Tyrell, *Autobiography*. Semester course.  
Offered in 1951-52.
24. HISTORY AND PHILOSOPHY OF QUAKERISM—*Three periods a week.* Mr. W. W. Comfort.  
The Quaker Movement is studied in its relation to other intellectual and religious movements of its time, particularly those found in English philosophy. The development of the dominant Quaker conceptions is traced to the present day and critically examined. The course is designed for non-Friends as well as for Friends. Not open to Freshmen. Semester course.  
Offered in 1951-52.
26. AESTHETICS—*Three periods a week.* Mr. Foss.  
A study of the philosophical principles underlying the creative and appreciative aspects of art. Prerequisite: One semester-course in Philosophy. Semester course.  
Not offered in 1951-52.
27. LOGIC—*Three periods a week.* Mr. Parker.  
The principles of valid inference and their application to reasoning in everyday life, and in the sciences; the syllogism and other types of formal reasoning, the nature of proof, the detection of fallacies; introduction to the logic of scientific method and to contemporary developments in symbolic logic.  
Offered in 1951-52.
28. PHILOSOPHY OF RELIGION—*Three periods a week.* Mr. Foss.  
A study of the basic problems which the field of religion presents to a thoughtful mind. Prerequisite: One semester-course in philosophy. Not open to Freshmen. Semester course.  
Offered in 1951-52.
29. SOME ASPECTS OF RELIGIOUS LIFE AND LITERATURE SINCE THE REFORMATION—*Three periods a week.* Mr. Steere.  
Luther and German Protestantism; Thomas More and the Erasmus Tradition in England; Ignatius of Loyola and the Society of Jesus; Theresa of Avila and Spanish Mysticism; Lancelot Andrews and 17th Century Anglican Piety; Isaac Penington and the corporate mysticism of the Quakers; John Wesley and the Evangelical Revival; John Fredric Oberlin and the rural apostolate; John



Henry Newman and the Oxford Movement; Albert Schweitzer as critic of contemporary civilization; William Temple and the ecumenical movement; Evelyn Underhill and the "Life of the Spirit in the Life of Today"; Rufus M. Jones and the religious situation of our time. Lectures, reports, class discussions. Students who have taken *Philosophy 23* will be admitted to this course only with permission of the instructor. Semester course.

Not offered in 1951-52.

34. **PHILOSOPHY OF SCIENCE**.—*Three periods a week*. Mr. Benfey.  
Designed mainly for science Majors. A study of the development of scientific thought, the nature of scientific knowledge and methods, and the mutual influence of science and society. Prerequisite: Two years of laboratory science, and *Philosophy 11* or *21-22* or *27*, or consent of the instructor. Semester course.  
Offered in 1951-52.
- 63-64. **PHILOSOPHICAL SEMINAR**.—*Three hours a week*. Mr. Steere and Mr. Foss.  
Specialized work in some restricted field of philosophic or religious thought is undertaken, the precise subject depending upon the needs of the students and the general interests of the group. Primarily designed for Seniors majoring in Philosophy and for Graduate students. Prerequisite: *Philosophy 21-22*; Majors unless by special arrangement. Limited to ten students. Year course.  
Offered annually.
- 65-66. **THE DEVELOPMENT OF POLITICAL THOUGHT**.—*Three hours a week*. Mr. Steere.  
A seminar course based upon the writings of selected political philosophers from Plato to the present day. Prerequisite: *Philosophy 11* or *21-22*; one semester of Political Science; otherwise by consent of the Department. Limited to sixteen students. Year course.  
Not offered in 1951-52.

## Physical Education

COURSES in Physical Education are arranged in accordance with the plan for all-year physical training in the Freshman, Sophomore, and Junior years. The aim of this plan is to make possible active participation in athletics for the majority of students at Haverford College, with emphasis on the sports with carry-over value. Beginning with the class of 1951 (entering Sept., 1947) each student will be required to take, during his first three years, nine terms (fall, winter, spring) of Physical Education or of certain non-academic courses (see p. 98), with a minimum of six terms in Physical Education: three in the Freshman year, two in the Sophomore year, and one in the Junior year.

A thorough medical and physical examination is given to each student

upon entrance. A tuberculin test is given to all Freshmen, followed by an x-ray if necessary, as part of this required examination. A swimming test is given to all entering students following the physical examination. This test must be passed by all students before graduation. Swimming instruction is given in the gymnasium pool during the early fall and late spring. Only those students whose physical condition is satisfactory will be permitted to take part in athletics.

The outdoor facilities include: Walton Field for football and track, with a 440-yard oval and a 220-yard eight lane straight-away cinder track; the Class of 1888 and Merion fields for soccer, both of which are used for baseball and softball in the spring; a skating pond; Cope Field for cricket; an athletic field presented by the Class of 1916; a baseball field presented by the Class of 1922, used also for soccer in the fall; and twelve tennis courts, five of which were presented by the Class of 1923. There are four dinghies available during the spring and fall for those who wish to sail.

The indoor facilities are all included in the Gymnasium. The basement contains dressing rooms, showers, a swimming pool, a wrestling room, and a training room. Through the generosity of the Class of 1928, it has recently been possible to provide additional locker and dressing facilities, a new storage room for athletic equipment, and a laundry and drying room. A regulation basketball court is on the main floor and is used for Varsity and Junior Varsity basketball, the interclass and intramural program, and for instruction in Physical Education. Adjoining this floor are dressing facilities for instructors, for coaches and officials, and rooms for the administration of medical and physical examinations. A special section for corrective and body-building work, an indoor track, a trophy room, and the administrative offices are located on the second floor.

11. PHYSICAL EDUCATION—*Three hours a week.* Mr. Randall, Mr. Haddleton, Mr. Evans, and Mr. Ray Bramall.  
A course of elementary instruction in athletic games, including football, soccer, basketball, tennis, golf, track, volley-ball, handball, badminton; partly elective. Special corrective exercises for men who need them, during the winter term.
12. PHYSICAL EDUCATION—*Three hours a week.* Mr. Randall, Mr. Haddleton, Mr. Evans, and Mr. Norman Bramall.  
A course of advanced instruction in athletic games, with emphasis on intramural sports.
13. PHYSICAL EDUCATION—*Three hours a week.* Mr. Randall, Mr. Haddleton, Mr. Evans, and Mr. Norman Bramall.

A course, almost entirely elective, involving participation in some organized and supervised athletic activity.

## Physics

COURSES in Physics are intended to acquaint students with important fields of knowledge, to train them in analytical thinking, to give them an appreciation of the scientific method, and to help them gain first-hand experience and insight into the methods of experimental investigation.

Students of physics, medicine, engineering, mathematics, chemistry or other sciences will find the foundation offered by General Physics (Physics 13-14) indispensable. Physics 13-14 is ordinarily taken in the Sophomore year after Mathematics 11-12 or Physical Science 11, 12, but Freshmen with adequate preparation may be admitted after consultation.

For the student with professional aims in science, the Department offers courses leading to a Major in Physics which should equip a man to enter graduate school or industry on a favorable footing. Sound knowledge of mathematics is essential. Ability to understand and use the calculus is assumed in most of the advanced courses. The Department desires to cultivate in its Major students independence of thought and initiative at progressive levels of maturity; to that end, a sequence of courses following Physics 13-14 has been arranged, culminating in Physics 81, 82. The latter offers opportunity to conduct an extended individual investigation with training in the mastery of theory and experiment, and with emphasis upon independence and the ability to express oneself clearly both orally and in writing on the subject of investigation. Physics 81, 82 is not, however, limited to students majoring in Physics; it may be elected by others after consultation.

Physics 21 is open to qualified students who seek a broad understanding of modern concepts of matter and radiation. Physics 33-34 and 61, 62 are particularly recommended to students of chemistry, mathematics, and engineering who plan to do graduate work.

### Major Requirements

*Physics 13-14, 33-34, 81, 82* and either *61, 62* or *63-64*, constitute the minimum requirement of courses in this Department. In addition, *Physics 21* and *32* are recommended.

Mathematics 11-12, 21-22, and 31.

History of physics (collateral reading).

A written comprehensive examination in two parts: (a) on general physics and

history treated comprehensively; (b) on an extended, open-book problem designed to test each individual's ability to correlate his knowledge. In addition, an oral examination is expected of candidates for Honors. The granting of Honors in Physics is based upon excellence (an average of 85 or better) in course work, particularly in Physics 81, 82, and evidence of accomplishment beyond the usual course requirements.

Students who desire to combine a Major in Physics with advanced work in some other related department may do so by special arrangement between the two departments concerned. In such cases, a program is mapped out with some modification of the requirements normally expected of a Major in a single department.

13-14. GENERAL PHYSICS—*Four hours. Three class periods and one laboratory period a week.* Mr. Sutton.

This is the basic course for work in physics, engineering, chemistry or other sciences. Mechanics, sound, heat, electricity, and light are studied with the help of problems, laboratory experiments, lecture demonstrations, and discussion. This course is commonly taken in the Sophomore year, but qualified Freshmen are admitted after consultation. Algebra and trigonometry are essential and the methods of calculus are frequently employed. Freshmen must offer four years of high school mathematics and a year of high school physics or chemistry, and should take *Mathematics 11-12* concurrently. Sophomores who have passed *Mathematics 11-12* or *Physical Science 11, 12*, or both, will be admitted. Year course.

Offered annually.

21. ATOMIC PHYSICS—*Three hours. Three class periods a week and occasional laboratory periods.* Mr. Sutton.

A course of lectures, class experiments, discussion, and outside readings on atoms, electrons, neutrons, ionization, photoelectricity, x-rays, radioactivity, atomic and nuclear structure, cosmic radiation, and an introduction to quantum mechanics. This course emphasizes the experimental rather than the more theoretical aspects of modern physics. Prerequisite: *Physics 13-14*, or consent of the instructor. Semester course.

Offered annually.

22. PHYSICAL OPTICS—*Three hours. Three class periods a week and occasional laboratory periods.* Mr. Sutton.

A study of the principles of physical optics, with laboratory experiments, covering systematically such fields as refraction, diffraction, interference, and polarization, with an introduction to Maxwell's equations. Prerequisite: *Physical Science 11, 12* or *Physics 13-14*. Semester course.

Not offered in 1951-52.

32. MECHANICS—*Three class periods a week.* Mr. Sutton.

Analytical mechanics, treating the statics, kinematics, and dynamics of particles and rigid bodies. Lectures and problems on the application of calculus and vector methods to mechanical systems, including an introduction to Lagrange's equations and the special theory of relativity. This course and

*Physics 61, 62* are complementary. Prerequisite: *Physics 13-14* and *Mathematics 21-22*; *Mathematics 31* should be taken previously or concurrently. Semester course.

Offered annually.

33-34. ELECTRICITY AND MAGNETISM—*Four hours. Three class periods and one laboratory period a week.* Mr. Benham.

A course of lectures, readings, and laboratory experiments designed to familiarize the student with precision electrical measurements, Kirchhoff's laws, Gauss's theorem, magnetic circuits, potential, capacitance, inductance, alternating current, and the laws of the electro-magnetic field. Prerequisite: *Physics 13-14* and *Mathematics 21-22*; *Mathematics 31* should be taken previously or concurrently. Year course.

Offered annually.

61, 62. INTRODUCTION TO MATHEMATICAL PHYSICS—*Three class periods a week.* Mr. Benham and Mr. Sutton.

(Also called *Mathematics 61, 62.*)

Lectures and problems on selected topics in mathematical physics, such as classical mechanics, hydrodynamics, thermodynamics, quantum mechanics, statistical mechanics, theory of electric field. Prerequisite: *Physics 13-14* and *Mathematics 31*. Year course, but students from other departments may take first semester only.

Offered annually.

63, 64. ELECTRONICS—*Four hours. Three class periods a week and one laboratory period.* Mr. Benham.

This course includes circuit theory (resonant and coupled circuits, filter networks, impedance matching, etc.), electron theory, study and application of vacuum-tubes, and problems pertaining to design and analysis of typical circuits employing them. Laboratory experiments are designed to give the student experience in the relation of circuit theory to practice. Prerequisite: *Physics 33-34* or *Engineering 33-34*. Year course, but students from other departments may take one semester only.

Offered annually.

81, 82. PHYSICS SEMINAR—*Three hours. One meeting a week and individual study and laboratory.* Mr. Sutton and Mr. Benham.

Individual work in selected fields of investigation. Each student pursues comprehensive reading and sustained experimental work on a problem. Weekly meetings are held with the members of the Department to discuss the progress in each field of investigation. Each student becomes familiar with problems other than his own and gains experience in presenting his own work. Not restricted to Major students. Year course. By permission, one semester only may be elected.

Offered annually.

## Political Science

THE POLITICAL SCIENCE CURRICULUM is designed to give the students an understanding of political organization and political forces in modern society, to provide knowledge and a basis for insight and judgment on the problems involved in the relationship of the individual to government and of governments to one another. The broad areas of study include: analysis of political theory in relation to its institutional environment; comparison and appraisal of different types of governments and their political organization; American political institutions; and problems of international relations.

The tools of analysis include theory and experience. The purposes and the actual workings of political institutions are appraised. In advanced courses, emphasis is placed upon individual research and analysis—practice in location, organization, and presentation of data, and independent judgment.

The courses are designed primarily for a liberal arts education and are intended to create intelligent and lasting interest and participation in the formulation of public policy. The training will also serve the practical needs of those men contemplating professional careers which involve an understanding of modern government, such as law, journalism, and the public service.

Men majoring in political science are expected to understand the relationship of this field to other social studies and also the purposes and methods of the social sciences as a whole. They are thus expected to take supporting courses in economics, history, and sociology.

### Major Requirements

Political Science 21, 22, 100 and six other courses in Political Science distributed among the areas of study indicated above.

At least four other semester courses in social sciences other than Political Science.

A comprehensive examination covering the major fields of study. The comprehensive examination includes seminar participation.

Candidates for High Honors and Highest Honors are required to submit a thesis of independent research work. Such thesis may obtain course credit through *Political Science 81* or *82*.

*Economics 21-22, Mathematics 23, Philosophy 65-66 and Sociology 81* are recommended for Political Science Majors.

21. FREEDOM AND CONTROL: Foundations of Western Political Thought—*Three periods a week.* Mr. Somers, Mr. Haviland, and Mr. Roche.

An analysis of the development of the main currents of western political

thought, studied primarily through the original works of thinkers who have had greatest influence in shaping modern ideas and institutions, with special reference to the central issue of reconciling individual liberty with social control. Prerequisite: *Social Science 11-12*.

Offered annually.

22. MODERN POLITICAL INSTITUTIONS AND ISSUES—*Three periods a week*. Mr. Somers, Mr. Haviland, and Mr. Roche.

A comparison and analysis of modern governmental institutions and practices with reference to their theoretical foundations. Central problems of government will be examined in relation to comparative structures, administration, and operative ideals. Special attention will be devoted to the United States, which will also be used as a basis of comparison. Prerequisite: *Social Science 11-12*.

*Political Science 21* and *22* are designed as a year course. Together they present the basic elements for understanding of modern politics for students who will continue in political science as well as for those who do not intend to take additional courses in this field. With permission of the Department either semester may be taken independently.

Offered annually.

31. PARTIES, PRESSURES, AND THE PUBLIC INTEREST—*Three periods a week*. Mr. Somers.

A study of political parties, their organization and techniques, as an instrument of democratic government; the relationship of private associations and interest groups to the party system; the role of such associations in a democracy; and the struggle for power with relation to public opinion and theories of the public interest. Prerequisite: *Political Science 22*. Semester course.

Offered annually.

32. CONSERVATION OF NATURAL RESOURCES—Mr. White.

(See *Geography 32*.)

33. AMERICAN CONSTITUTIONAL DEVELOPMENT—*Three periods a week*. Mr. Roche.

A study of the development of the American constitution through judicial interpretation, related to the changing political, social, and economic problems of the United States. Definitive Supreme Court cases shaping the course of American development will serve as the primary basis of study. Prerequisite: *Political Science 21* and *22*. Semester course.

Offered in 1951-52 and alternate years.

34. SOCIAL SECURITY—*Three periods a week*. Mr. Somers.

(Also called *Economics 34* and *Sociology 34*.)

A study of the economic and political problems caused by the insecurity and hazards of modern industrial society, their social and political costs, methods of alleviation and control, with particular reference to social insurances and related governmental programs. The nature of public interest and public

responsibility in relation to individual disaster is examined. Prerequisite: *Political Science 22* or *Economics 21-22* or *Sociology 21-22*. Semester course. Offered in 1951-52 and alternate years.

35. PUBLIC FINANCE—*Three periods a week*. Mr. Herndon.  
(Also called *Economics 35*.)

A study of the general principles of public revenues, public expenditures, public indebtedness, fiscal administration, and of the principles of equity in the distribution of tax burdens. Prerequisite: *Political Science 22*; or *Economics 21-22*. Semester course.

Offered annually.

36. FEDERAL TAXATION—*Three periods a week*. Mr. Herndon.

A study of the principal aspects of taxation by the federal government with emphasis upon income and estate tax policies and problems, together with consideration of the leading constitutional law developments in this field. Prerequisite: *Political Science 22*; or *Economics 21-22*. Semester course.

Offered annually.

38. GOVERNMENT ADMINISTRATION AND PUBLIC POLICY—*Three periods a week*. Mr. Somers.

A study of administration as a central element of contemporary society with special reference to the problems involved in the development of the modern "service state"; administrative theory and process in relation to the formulation and execution of public policy. The approach is analytical rather than descriptive and based, in large measure, on case studies. Prerequisite: *Political Science 22*. Semester course.

To be offered in 1952-53 and alternate years.

39. GOVERNMENT AND BUSINESS—Mr. Hunter.

(See *Economics 39*.)

51. AMERICAN FOREIGN POLICY—*Three periods a week*. Mr. Haviland.

A critical analysis of the forces which shape United States foreign policy including its objectives, methods, and consequences. Major emphasis will be placed on the preparation of project papers concerning specific contemporary issues in United States foreign policy. Prerequisite: *Political Science 22*. Semester course.

To be offered in 1952-53 and alternate years.

- 53-54. INTERNATIONAL RELATIONS: ECONOMIC AND POLITICAL—  
*Three periods a week*. Mr. Haviland and Mr. Hunter.

(Also called *Economics 53-54*.)

An examination of the major factors which affect international relations with special emphasis on the political and economic elements. The first semester's work will deal with the general environment and instruments of international relations including the principles and practices of international trade and investment. The second semester's work will involve intensive study, through



case studies, of major modern problems in international relations. Prerequisite: *Economics 21-22* or *Political Science 22*. Year course.

Offered annually.

55. COMPARATIVE GOVERNMENT—*Three periods a week*. Mr. Roche.  
An advanced comparative study of political institutions of selected foreign governments. Emphasis is placed on recent constitutional developments and their implications, and on the changing role of government in society. Prerequisite: *Political Science 22*. Semester course.  
Offered in 1951-52 and alternate years.
56. INTERNATIONAL LAW AND ORGANIZATION—*Three periods a week*.  
Mr. Haviland.  
A critical analysis of the evolution of major instrumentalities for the achievement of world order and law. Particular attention will be given to the League of Nations, the United Nations, and various proposals for regional and world government. Prerequisite: *Political Science 22*. Semester course.  
Offered in 1951-52 and alternate years.
57. AMERICAN POLITICAL THOUGHT—*Three periods a week*. Mr. Roche.  
An approach to understanding the enduring significance of the American heritage through the study of outstanding political and social writings. Prerequisite: *Political Science 21*. Semester course.  
To be offered in 1952-53 and alternate years.
64. MODERN POLITICAL AND SOCIAL THEORY—*Three periods a week*.  
Mr. Roche.  
(Also called *Sociology 64*.)  
A study of leading political doctrines of the nineteenth and twentieth centuries which have had major influence in shaping the issues and conflicts of the modern world. Prerequisite: *Political Science 21* and *22*; or *Sociology 21-22*. Semester course.  
Offered annually.
- 81, 82. INDEPENDENT PROJECT COURSES—*Individual consultation; supervised independent reading and research*. Mr. Somers.  
Research papers and oral reports on special topics based upon the individual interests of advanced students. Open only to Senior Social Science Majors by permission of the instructor. Theses of candidates for High Honors and Highest Honors may be written for credit in this course. Limited enrollment. May be taken as semester or year course by arrangement with instructor.  
Offered annually.

## Psychology

COURSES in Psychology are intended to acquaint the student with the factors which underlie his own mental processes and the mental pro-

cesses of those about him. The subject deals primarily with an understanding of the problems of human adjustment to environment. In addition to the basic and possibly unique contribution which psychology can make to a general education, the study of psychology is of special significance for students who are preparing themselves for business, law, medicine, the ministry, or other fields in which the professional man is called upon to deal with other human beings.

### Major Requirements

Psychology 21-22, 31-32, 33, 34, 61, 82, and 100. Mathematics 23 strongly advised.

Comprehensive examination.

21-22. GENERAL PSYCHOLOGY—*Four hours. Three demonstration lectures and one laboratory period a week.* Mr. Pepinsky and Mr. Campbell.

A systematic survey of the basic facts and principles in the various fields of psychology. Year course.

Offered annually.

31-32. HUMAN RELATIONS—*Three periods a week.* Mr. Campbell.

(Also called *Sociology 31-32.*)

The course is designed to increase the understanding of inter-personal relations in modern society. It will concern itself mainly with materials from social psychology, but will draw relevant facts and principles from other fields of psychology, and from other social sciences. Prerequisite: *Sociology 21-22, or Psychology 21-22.* Year course.

Offered annually.

33. EXPERIMENTAL PSYCHOLOGY—*Three class periods and one laboratory period a week.* Mr. Pepinsky.

A survey of the psychological processes (sensation, perception, attention) which lend themselves most readily to experimental methods. Prerequisite: *Psychology 21-22.* Semester course.

Offered annually.

34. PSYCHOLOGY IN MENTAL HYGIENE—*Three periods a week and occasional visits to clinics.* Mr. Pepinsky.

Consideration is given to the dynamics of behavior and adjustment; motivation and its modification by cultural and organic influences; forms of adjustive behavior, normal, neurotic, and psychotic; adjustments typical of different age levels; and adjustments influenced by counseling. Prerequisite: *Psychology 21-22.* Semester course.

Offered annually.

61. **PSYCHOLOGY OF PERSONALITY**—*Three periods a week.* Mr. Pepinsky. The study of the problems of development and organization of personality. Prerequisite: *Psychology 34.* Semester course. Offered annually.

82. **SPECIAL TOPICS IN PSYCHOLOGY**—*Two hours of seminar discussion and one laboratory period a week.* Mr. Pepinsky.

A seminar for special work in restricted fields of psychology. A project course. Elective for Seniors by consent of the instructor. This course may be repeated for credit with change of content. Prerequisite: *Psychology 61.* Semester course.

Offered annually.

**REMEDIAL READING.** Mr. F. Comfort.

Designed to help students having difficulty with their rate and comprehension in reading. For corrective measures students are referred to appropriate agencies. No credit.

Offered each semester.

## Romance Languages

**ADMISSION** of new students to all French and Spanish courses except French 11-12 and Spanish 11-12 is contingent upon placement examinations administered by the Department prior to the opening of such courses.

Opportunity is given to students who complete French 11-12, Spanish 11-12 or Spanish 13-14 with distinction to advance rapidly into higher courses by passing a special examination in September on a prescribed program of vacation study.

Residence in the French and Spanish Houses, attendance at the language tables in the college dining room and participation in the Cercle français and Club español afford an opportunity for supplementary oral practice.

Students who might profitably spend their Junior year in France or Mexico are encouraged by the Department to apply for admission to the institutions sponsoring foreign study groups.

Students majoring in Romance Languages are encouraged to spend a summer in France or Mexico. Foreign summer schools and projects sponsored by the American Friends Service Committee and other organizations offer exceptional opportunities in this regard.

## FRENCH

The program of French courses offer students an opportunity:

- 1) to learn to read, understand, speak and write French. In French 11-12 emphasis is placed on the ability to read and pronounce French. In French 13-14 a special effort is made to teach students to understand spoken French. French 21 and 22 are planned for the benefit of students primarily interested in learning to speak and write French;
- 2) to achieve an understanding of the basic attitudes implicit in a foreign culture which has exerted a profound influence in the shaping of western civilization;
- 3) to read with an increasing awareness of philosophical, moral, aesthetic and social implications the most significant French literary works.

### Major Requirements

French 23-24, 25-26, 81 or 82, and 100.

Supporting courses to be arranged in individual conference with the Major Supervisor.

Comprehensive Examination.

#### 11-12. INTRODUCTION TO FRENCH LANGUAGE AND THOUGHT—

*Three periods a week.* Mr. Wylie and Mr. Gutwirth.

First semester: Study of those aspects of French grammar without a knowledge of which one cannot read French intelligently. Training in pronunciation. Second semester: Reading of authors who have concerned themselves with important problems. One class hour a week is devoted to translation, another to concentrated analysis of short texts, and the third to discussion of rapid reading. Year course.

Offered annually.

#### 13-14. THE FRENCH PEOPLE—*Three periods a week.* Mr. Wylie.

The purpose of this course is to aid the student, through analysis of basic French attitudes and comparison with equivalent American attitudes to achieve a more objective understanding of certain cultural forces which have had a part in shaping his own life. Lectures and reading are in French, but class discussion is carried on in English. Prerequisite: *French 11-12 or the equivalent.* Year course.

Offered annually.

#### 21. SPOKEN FRENCH—*Three periods a week.* Mr. Wylie.

This course is designed to develop the student's ability to speak French correctly and without embarrassment. At first most of the work will be carried on through individual conferences and laboratory periods; as the ability of the student increases and general discussion becomes more profitable, more emphasis will be placed on regular class meetings. Attendance at the French

table in the College Dining Hall is expected. Students who plan to take this course are encouraged to make arrangements to live in the French House. Prerequisite: *French 13-14* or special permission of the Department. Enrollment limited to twelve students. Semester course.

Offered annually.

22. THE FRENCH LANGUAGE—*Three periods a week.* Mr. Wylie.

The development and structure of the French language are studied as a means to a more general understanding of the nature and function of language. Through extensive drill an attempt is made to teach students to write French correctly. Prerequisite: *French 21* or the equivalent. Semester course.

Offered annually.

23-24. CURRENTS OF FRENCH THOUGHT—*Three periods a week.* Mr. Gutwirth.

A study of the fundamental trends of French thought from Humanism to Existentialism. Special emphasis is placed on the relationship of philosophical, social, and literary schools of thought. Although importance is attached to historical development, this course does not constitute a survey of French literature. Prerequisite: *French 13-14* or the equivalent. Year course.

To be offered in 1951-52 and alternate years.

25-26. A SYMPOSIUM OF SIGNIFICANT FRENCH WRITINGS—*Three periods a week.* Mr. Gutwirth.

This course, while independent of *French 23-24*, is complementary to it. It consists of readings in French masterpieces from the *Chanson de Roland* to Camus's *L'Etranger*. Emphasis is placed on intrinsic values rather than on century-by-century coverage. Some of the men read are Villon, Montaigne, Pascal, Racine, Voltaire, Diderot, Rousseau, Stendhal, Flaubert and Gide. Prerequisite: *French 13-14* or the equivalent. Year course.

Offered in 1952-53 and alternate years.

81, 82. SPECIAL PROJECT IN FRENCH LITERATURE—Mr. Gutwirth and Mr. Wylie.

This course offers the student of French literature an opportunity to probe more deeply and more independently into a problem in which he is particularly interested. The nature of the course will therefore vary to suit the needs of individual students. Semester courses.

Offered annually.

## SPANISH

The courses offered in Spanish are designed to give the students a thorough knowledge of the Spanish language and an understanding of Spanish and Spanish-American thought and culture. Elementary Spanish and Intermediate Spanish are primarily language courses, with emphasis on grammar, reading, and conversation. Even in these elementary courses

the approach corresponds to the liberal tradition of the College, placing emphasis on the human value of the language, and its importance in international and continental solidarity and understanding. The elementary courses are followed by general courses in civilization and literature, as the basis for the more advanced courses covering special periods, works, and authors in Spanish and Spanish-American literatures.

### Major Requirements

*Spanish 21-22, 31, 32, 81 or 82, and 100.*

History of Spain and Spanish America, as a background for literature.

Supporting courses to be arranged in individual conference with the Major Supervisor.

Comprehensive Examination.

11-12. ELEMENTARY SPANISH\*—*Three regular periods and one special discussion period a week.* Mr. Asensio.

Grammar, with written and oral exercises; reading; thorough drill in conversation. Year course.

Offered annually.

13-14. INTERMEDIATE SPANISH—*Three periods a week.* Mr. Asensio.

Review of grammar, with written and oral exercises; composition, reading, and conversation. Prerequisite: *Spanish 11-12* or the equivalent. Year course.

Offered annually.

15-16. INTRODUCTION TO HISPANIC CIVILIZATION—*Three periods a week.* Mr. Asensio.

Geographic, cultural, and historical background. Emphasis is laid on basic attitudes underlying the Spanish and Spanish-American culture pattern and contrasting with characteristic American attitudes. Lectures, reading, discussion, written reports. Prerequisite: *Spanish 13-14* or the equivalent. Year course.

Not offered in 1951-52.

21-22. INTRODUCTION TO SPANISH LITERATURE—*Three periods a week.* Mr. Asensio.

A survey of Spanish literature from the beginnings to modern times; lectures, written and oral reports. Prerequisite: *Spanish 13-14* or the equivalent. Year course.

Not offered in 1951-52.

\* This course meets four times a week, with corresponding reduction in outside preparation; three hours credit.

31-32. INTRODUCTION TO LATIN-AMERICAN LITERATURE—*Three periods a week.* Mr. Asensio.

A survey of Latin-American literature from the Colonial period to modern times; lectures, written and oral reports. Prerequisite: *Spanish 13-14* or the equivalent. Year course. Mr. Asensio.

Offered in 1951-52.

33. SPANISH LITERATURE OF THE GOLDEN AGE—*Three periods a week.*  
Mr. Asensio.

Cervantes, Lope de Vega, Tirso de Molina, Calderon; lectures, written and oral reports. Semester course.

Not offered in 1951-52.

- 81, 82. SPECIAL TOPICS IN SPANISH LITERATURE—*Three periods a week.* Mr. Asensio.

Reading and lectures; written and oral reports. This course may be repeated, with change of content, for full credit. Semester courses.

Offered annually.

## Russian

THE COURSES in Russian are designed to offer the students the opportunity to learn and to read and speak Russian and to achieve an understanding of the thought and culture of pre-revolutionary as well as contemporary Russia. Russian 11-12 and 21-22 are primarily language courses. The elementary course teaches the basic grammar and enough vocabulary to enable the student to speak and understand simple Russian. The intermediate course introduces the student to the Russian literary language; also some newspaper articles and other contemporary material are read.

Students who have completed Russian 21-22 can continue with the more advanced courses offered at Bryn Mawr College.

### Major Requirements

(Courses numbered above 100 are offered at Bryn Mawr College.)

Students majoring in this field will be required to take:

8 semester-courses in Russian language and literature: 11-12, 21-22, 201, a 300 course chosen from 301, 302, 303, 304, in addition to the 100 course.

4 semester courses in Russian history and institutions: History 208 (History of Russia); Economics 41-42 (Soviet Political and Economic Developments).

Other related courses, including Russian 203, (Russian Literature in Translation) will be arranged in individual conference with the major supervisor.

A comprehensive examination on the Russian language, a special period of Russian literature, and Russian history.

- 11-12. **ELEMENTARY RUSSIAN\***—*Five periods a week.* Miss deGraaff.  
Russian grammar, conversation, and reading. Year course.  
Offered annually.
- 21-22. **INTERMEDIATE RUSSIAN**—*Four periods a week.* Miss deGraaff.  
Grammar review, reading in Russian classics and contemporary material, conversation. Prerequisite: *Russian 11-12* or the equivalent. Year course.  
Offered annually.

The following courses are given at Bryn Mawr College:

201. **READING IN RUSSIAN LITERATURE**—*Three periods a week.*  
Instructor to be announced.  
Representative writers of the nineteenth century. Conducted mostly in Russian. Prerequisite: *Russian 21-22.* Year course.  
Offered annually.
203. **RUSSIAN LITERATURE IN TRANSLATION**—*Three periods a week.*  
Miss Linn.  
The leading Russian writers of the nineteenth century in translation. Students registering for the course should read in the preceding summer the following novels: Dostoevsky's *Crime and Punishment*, Tolstoi's *War and Peace*, and two of Turgenev's novels. Year course.
303. **RUSSIAN LITERATURE OF THE TWENTIETH CENTURY**—*Three periods a week.* Miss deGraaff.  
Conducted in Russian. Prerequisite: *Russian 201.* Year course.
- \* This course meets five times a week with corresponding reduction in outside preparation; three hours credit.

## Sociology

THE CURRICULUM in Sociology is designed primarily to help the student understand the social structure, the social process, and the web of social relationships in and through which man functions. In other words, it will treat man, his groups, his organizations, and his communities. The curriculum is given as a phase of a program of liberal education. Courses are offered for those who would make Sociology their area of major interest as well as for those students wishing to study social science methods, or, such specific groups and institutions as populations, the family, and the community as aspects of modern society.

### Major Requirements

A major program requires three two-semester courses or their equivalent in the field of sociology, and the equivalent of four semester courses selected from the



related courses listed below. Sociology courses always required are 21, 22, 33 or 40, 37 or 38, 81, 82, 100. Related courses may be selected from the following group, when chosen in consultation with the Major Supervisor: *Economics* 21-22, 36; *Geography* 32; *Political Science* 21, 31; *Psychology* 31-32; *Mathematics* 23. *Social Science* 11-12 is a prerequisite for the introductory course in this Department.

A comprehensive examination, designed to test the student's knowledge as well as his ability to integrate and utilize the subject matter of sociology and other social sciences, is given in the Senior year.

Candidates for Final Honors in Sociology will be required to complete two research projects, one in the field of *Social Groups and Institutions* during the Junior year, another in the field of *Social Processes and Issues* during the Senior year.

21, 22. SOCIAL AND CULTURAL LIFE—*Three periods a week.* Mr. Reid, Mr. Schwab.

The introductory course in sociology is designed to study the principles, structures and processes of contemporary and primitive societies. Prerequisite: *Social Science* 11-12.

Offered annually.

31-32. HUMAN RELATIONS—Mr. Campbell.

(See *Psychology* 31-32.)

33. POPULATION POLICIES AND PROBLEMS—*Three periods a week.* Mr. Reid.

A study of the restrictive, expansive, and eugenic characteristics of national populations, with special reference to the phenomena of fertility and fecundity, birth and death rates, food supply, density, and migration. Special attention is given to current population problems in the Western Hemisphere. Prerequisite: *Sociology* 21-22 or *Economics* 21-22. Semester course.

To be offered in 1952-53 and alternate years.

34. SOCIAL SECURITY—Mr. Somers.

(See *Political Science* 34.)

36. LABOR ECONOMICS AND LABOR RELATIONS—Mr. Teaf.

(See *Economics* 36.)

37. THE FAMILY—*Three periods a week.* Mr. Reid.

A study of the institutions designed to guarantee the perpetuation of the group and its cultural heritage in comparative societies. The course will analyze functions, forms and processes of the institutions of marriage and the family in different societies. Individual projects. Prerequisite: *Sociology* 21, 22 or *Economics* 21-22. Semester course.

Offered in 1951-52 and alternate years.

38. THE MODERN URBAN COMMUNITY—*Three periods a week.* Mr. Reid.  
A study of the social and spatial aspects of modern urban community organization as influenced by personal, technological, ecological, economic and political factors. Individual projects. Prerequisite: *Sociology 21, 22* or *Economics 21-22*.  
To be offered in 1952-53 and alternate years.
40. RACE AND CULTURE GROUPS IN THE MODERN WORLD—*Three periods a week.* Mr. Reid.  
An analysis of the secularization of the world's peoples and the contemporary "minorities" situations in the world; how these situations arise; how they are perpetuated. Special attention is given to theories and methods of analysis and planning. Individual projects. Prerequisite: *Sociology 21, 22* or *Economics 21-22*. Semester course.  
Offered in 1951-52 and alternate years.
64. MODERN POLITICAL AND SOCIAL THEORY. Mr. Roche.  
(See *Political Science 64.*)
81. SOCIAL RESEARCH—*Individual consultation and one two-hour period a week.* Mr. Reid.  
An analysis of classic and significant studies in the fields of the social sciences with a view toward understanding the methods, tools, techniques, and hypotheses of social research. Studies will demonstrate the use of statistical, case, historical, and other research procedures. Individual projects. Required of Sociology Majors. Seminar. Prerequisite: *Sociology 21, 22* or *Economics 21-22* and *Junior Standing*. Semester course.  
Offered annually.
82. ISSUES IN SOCIETY—(Companion seminar to *Sociology 100.*) *Individual consultation and one two-hour period a week.* Mr. Reid, Mr. Schwab.  
This seminar is designed to treat a sociological problem of current or potential importance, emphasizing the nature and problems of social change with references to social values and social process. Individual projects. Required of Sociology Majors. Prerequisite: *Sociology 81*. Semester course.  
Offered annually.

## Non-Academic Program

THE FACULTY OF HAVERFORD COLLEGE adopted in the spring of 1947 a program which involves a new departure in American education. This program is designed to cultivate aesthetic perception, creative control of materials, a love of fine workmanship, and other important areas of learning and of experience, such as community service, which have often been neglected in the liberal arts program. The Faculty feels that, though courses (called "units") in these areas cannot properly be included in the academic curriculum, they are of no less importance in the development of personality than strictly intellectual work.

Every student is required to take nine terms of work which is not academic in nature. It is mandatory that six of these terms be taken in Physical Education: three in the Freshman year, two in the Sophomore year, and one in the Junior year. The remaining three terms may be devoted either to offerings of the Department of Physical Education or to units of the Non-Academic Program described here. The first election of such units in the Non-Academic Program may be made in the fall or winter term of the Sophomore year.

In its non-academic work, the College insists on the same high quality of teaching which it demands in its curricular courses. A distinction in the two types of work is needed not because one is thought to be less important than the other, but because in the opinion of the Faculty the two kinds of work are different and should not be equated.

Most of the following units will be offered during the winter term in 1951-52. Certain units, in addition to those so designated, may be offered during the fall term, depending upon the enrollment.

### AUTOMOTIVE MECHANICS—*Three hours per week.* Mr. Hetzel.

This is a practical course in the operation, maintenance and simple repair of motor vehicles, designed primarily as preparation for ambulance or relief service. Limited to ten undergraduates.

Offered in the fall term.

### COMMUNITY CENTER ACTIVITIES—*Three hours a week.* Mr. Hetzel.

Non-academic credit will be given to students who participate during the winter term as group leaders in the activities of community services. Activities include athletics, scouting, clubs, music, dramatics, hobbies, and other youth-leadership work. Competent social workers will supervise the work, and guidance will be given by sociologists to make the experience profitable.

FIRST-AID AND HOSPITAL TRAINING—*Four hours per week.* Mr. Lester and Mr. Wishmeyer.

This unit will include an elementary course in first-aid, service as orderlies or assistants at a hospital, and lectures and demonstrations of medical techniques involved in ambulance and relief service activities. An advanced first-aid course may be offered if required.

Offered in the winter term.

METAL WORKING—*Three hours a week.* Mr. N. Wilson.

The unit for beginners will be conducted in the fall term and will include machine tool work on the lathe, milling machine, shaper, and drill-press. Those who have sufficient skill will be permitted to use the scheduled period for approved projects of their own choice.

MUSIC APPRECIATION 1—*Three hours per week.* Mr. Reese.

An elementary course designed to develop a technique of listening to music. The basic aspects of music—melody, rhythm, harmony, texture, color, form—are studied. Emphasis is placed on the analysis of examples given and of music heard in available concerts. Offered in the winter term.

MUSIC APPRECIATION 2—*Three hours per week.* Mr. Reese.

An application of the principles studied in Music Appreciation 1 to a specialized field, e.g., modern music. Trends and development of the musical language in the Twentieth Century as exemplified by characteristic compositions of this period. Offered in the fall term.

PAINTING AND DRAWING—*Three hours a week.*

The purpose of instruction in this course is to help students in acquiring perception and skill in artistic creation and rendition through the media of painting, drawing and modeling. The work may be from life and nature, from imagination, or the copying of art works. Prior experience is not required. Offered in the fall and winter terms.

PHOTOGRAPHY—*Three hours a week.* Mr. N. Wilson.

This unit is for beginners and will include instruction in the use and characteristics of photographic equipment, the processing of films and papers, and the composition of subject material both indoors and outdoors. Limited to six students. Offered in the fall term.

PUBLIC SPEAKING—*Three hours per week.* Mr. Snyder.

This unit is based on the assumption that members, having taken required Public Speaking (*English 11-12*), have already had elementary training whereby they have been freed from stagefright and platform awkwardness. The course will be organized to meet the special needs of those who elect it. Important for prospective clergymen, lawyers and teachers. Admission with the consent of the instructor. Offered in the winter term.

**RADIO COMMUNICATION**—*Three hours a week.* Mr. Benham.

This unit consists of projects in radio, such as instruction in the International Morse Code, a study of basic principles, or a construction project (the cost of materials to be borne by the student). It may serve as preparation for the amateur license examination given by the Federal Communications Commission. Offered in the winter form.

**THEATRE ARTS**—*Three hours a week.*

This unit meets during the winter term and covers acting, directing, and theatre production by means of lectures, demonstrations, and laboratory work.

**WEEKEND WORKCAMPS**—Mr. Hetzel and Mr. Richie.

Students electing this unit will spend three week-ends participating in the work of renovating houses in certain areas in Philadelphia. Consultations with expert social workers and discussion within the camp group will promote an interest in and understanding of social problems.

**WOODWORKING**—*Three hours a week.* Mr. Holmes.

Instruction will be offered during the winter term in woodworking with hand tools on selected tasks. Qualified students may work on projects of their own choice insofar as facilities permit. Cost of materials to be borne by the student. Limited to six students at one time.

## The Graduate Curriculum in Social and Technical Assistance

HAVERFORD COLLEGE is offering qualified men and women a Graduate Curriculum in Social and Technical Assistance in the belief that the development of a peaceful world society depends on large-scale social, economic and political reorganization in many regions and over a long period of time. Programs designed to improve the productivity of underdeveloped areas, to eliminate the causes of recurrent disaster such as famine and epidemic diseases, and otherwise to improve the health and to raise the living conditions of millions of people will require the services of technicians who must be highly trained and experienced in specific fields, such as engineering, agriculture and the economics of land use, education, social work and public health. Those who are in charge of general administration will need to have a practical knowledge of office and fiscal management.

All who engage in assistance programs should be both emotionally and intellectually qualified for the task. As men and women of good will they should be able to work harmoniously with people of different races and possibly under difficult and primitive circumstances. They should be able to appreciate the values of "foreign" cultures and understand the basis for variant economic and political theories.

Projects for the improvement of living conditions which are essentially technical in character make a profound impact on the social life of the people who are affected by the changes. Thus, professional competence of the technicians, such as engineers, agricultural scientists, economists, etc., is not sufficient of itself. They must be alert to the social implications of their work and prepared to help the affected population to adjust rapidly to a new economic-social order. In many cases the technicians will be required to work with people whose cultures are derived from more primitive technical backgrounds. Practically all of the technical and social assistance projects now in progress or envisaged by the inter-governmental, governmental and private agencies are as much a problem of human engineering as they are a matter of putting technological principles into practice.

Many technical and social assistance projects already have been established by the United Nations, directly and through its affiliated agencies, the Food and Agriculture Organization, the World Health Organization and others. The United States Government has embarked on a "Point

Four Program" offering technical cooperation to underdeveloped countries. Non-governmental service organizations, in many cases connected with religious bodies, have for years sought to improve the living conditions of mankind, more frequently with social and educational projects than with technical assistance.

It may be expected that these programs will grow in magnitude and outreach. They are not limited to countries outside of the United States, but include technical and social assistance for underprivileged and economically dislocated groups within American society, such as sharecroppers and migrant agricultural workers, American Indians in distressed areas, and inhabitants of sections of the country affected by depletion of resources, migration of industry, and natural disasters.

### **Haverford's Experience**

Haverford College has particular interest in integrating technological knowledge with sociological insight. It is a fundamental principle of the Quaker way of life that the philosophical attitudes, religious convictions and social ideals of the persons entering fields of public service affecting human welfare are as important for success as their specific technical training. The course that the College now offers is the logical development of experiences growing out of the training of relief and rehabilitation workers during World War II. At that time a graduate curriculum for men and women was provided to train personnel for governmental and non-governmental agencies engaged in a variety of refugee-relief programs and other projects designed to relieve human suffering and to rehabilitate devastated areas. Graduates of the Reconstruction and Relief curriculum offered by the College during 1943-45 were quickly absorbed by the United Nations Relief and Rehabilitation Administration (UNRRA) as welfare officers and staff members in Displaced Persons Camps and for other assignments; by the War Relocation Authority to aid Japanese-Americans in Relocation Centers; by the American Friends Service Committee for a variety of projects for displaced persons in Austria, Finland, France, Germany, Hungary, Italy and the United States; and by several other international, national and local institutions dealing with social welfare problems.

These graduates made a notable contribution to the traditions of Haverford College for preparing people for humanitarian service in times of national crisis. More than 300 graduates and members of the faculty of the College have served in welfare programs related to World War I and World War II and the reconstruction periods that followed them.

## The Course of Study

The present Graduate Curriculum in Social and Technical Assistance offered by Haverford College presupposes a sound general education as basic preparation. The course does not necessarily specialize in the needs of specific areas—on the principle that a graduate should be broadly prepared to serve wherever the opportunity offers. However, in the case of individual students who are planning to join specific assistance programs, the College will try to arrange concentrated courses to qualify for work in those areas. Since considerable emphasis is placed upon the non-academic qualifications of a candidate for a Master's Degree in addition to satisfactory fulfillment of the academic requirements of the course, the College requires a Work Project experience of at least three months following the completion of a year's work in academic subjects and an examination based upon actual problems of assistance in the field.

1. **ENTRANCE REQUIREMENTS.** This curriculum is open to men and women who hold the bachelor's degree from recognized institutions in the United States and Canada and who are otherwise qualified by virtue of their character, motivation, and previous training. Special provision is made for foreign students with similar preparation and qualifications.

All candidates for admission are expected to possess a competence in at least one modern foreign language equivalent to one year's work in college beyond the elementary grade. Those preparing for administrative or non-technical work should give evidence of some background in the social sciences. Those expecting to do work in applied science should have completed an undergraduate major in natural science, engineering, agriculture, home economics or similar fields, and, in addition, have done some basic work in the social sciences. The Administrative Committee is willing to consider applicants with unusual qualifications in a certain field who may be deficient in some aspect of the above requirements.

2. **COURSE OF STUDY — ACADEMIC.** Each student will be expected to complete a program of ten semester-courses selected to fit his particular needs. In most cases these courses will be chosen largely from those listed below, but students may also be urged to select other advanced courses from the regular offerings of the College which contribute to the general aims of this curriculum. Some of the courses listed below are required of virtually all students in the curriculum, and other courses may be required of a student whose preparation along a particular line is considered by the College to be deficient.

(a) Social Science 91-92. *Case Study of Assistance Programs.* (Both Semesters). *Required.* Miss Kraus, Mr. Franck and Mr. Teaf. A study by the case method, of the objectives, organizational and operational techniques, and problems faced in various types of assistance programs: relief, reconstruction, technical assistance, social and technical planning. In each program consideration will be given to the geographical and cultural background of the area concerned. Lectures by staff and by visitors, readings, papers, and seminar discussions.

(b) Sociology 91. *Contemporary Cultures.* (First Semester). *Required.* Mr. Schwab. A study of the social life, customs, and structures of extant



cultures, designed to show how they function and why and how they change. Special attention is given to the methods of culture study and analysis.

(c) Psychology 92. *Human Relations*. (Second Semester). *Required*. Mr. Campbell. An advanced course in the understanding of personality as a factor in social relations. The course will include studies in mediation and the analysis of human relations.

(d) Social Science 93-94. *Orientation Seminar in Political and Social Science*. (Both Semesters). *Required*. Mr. Steere and others. This seminar will discuss such problems as "Social Ideologies," "The Nature of Democracy," and "The Philosophy of Assistance." It will also consider the spiritual motivation aspect of service in assistance projects both directly and through biographical studies. A wide range of persons who have recently served in such projects will be the guests of this seminar.

(e) *Modern Foreign Language*. (Two Semesters). *Required*. A continuation of a language presented for entrance. In 1951-52 the majority of students will take such departmental offerings as French 21, German 15-16, Russian 21-22, Spanish 31-32, or, if qualified, higher courses stressing the spoken language. Students who are proficient in one foreign language may study another language or may be excused from this requirement.

(f) Political Science 53-54. *International Relations: Economic and Political*. (Both Semesters). *Elective*. Mr. Haviland and Mr. Hunter. A seminar course in which the major factors which affect international relations are examined, with special emphasis on the political and economic elements. The first semester's work will deal with the general environment and instruments of international relations, including the principles and practices of international trade and investment. The second semester's work will involve intensive study, through case studies, of major modern problems in international relations.

(g) Political Science 56. *International Law and Organization*. (Second Semester). *Elective*. Mr. Haviland. A critical analysis of the evolution of major instrumentalities for the achievement of world order and law. Particular attention will be given to the League of Nations, the United Nations, and various proposals for regional and world government.

(h) Biology, Chemistry, or Physics 91, 92. *Advanced Natural Science*. (Either or both Semesters). *Elective*. For students preparing to do scientific work on technical assistance programs.

(i) Engineering 91. *Special Topics in Engineering*. (First Semester). *Elective*. Mr. Holmes and Mr. Hetzel. For students with some scientific background. The course will deal with such problems as water supply, sewage disposal, the operation of power-generating and transmission systems, surveying and communication techniques.

(j) Economics 97. *Elementary Fiscal Management*. (Second Semester). *Elective*. Mr. Hunter. Basic accounting concepts and techniques; simple accounting and other record-keeping systems; reports; cash and budgetary controls; foreign exchange transactions.

3. COURSE OF STUDY—NON-ACADEMIC. During the academic year each student will develop as many as possible of the following techniques:

- (a) Administrative Procedures—methods and implications;
- (b) Social Welfare Procedures;
- (c) Mechanical Skills—especially automotive mechanics and radio;
- (d) First Aid.

In each semester at least two of the above will be offered in lectures and practical work groups.

There will also be opportunities for experience in weekend workcamps and the like.

4. **WORK PROJECT.** Following their study all students will engage in a supervised assistance project or its equivalent. The College will assist in arranging for the placement of students in such projects.
5. **REQUIREMENTS FOR THE MASTER'S DEGREE.** The degree of Master of Arts will be awarded to those who have satisfactorily completed the program listed under 2, 3, and 4 above, and have passed a comprehensive examination covering this program. The examination will be in two parts:
  - (a) At the end of the academic year: an examination on the Academic and Non-Academic courses and relevant courses offered for entrance.
  - (b) At the end of the Work Project: an examination on actual problems of assistance work.
6. **AREA STUDIES.** For the benefit of students who are planning to join assistance programs, the College will try to arrange concentrated courses in the language, history, culture, and customs of those areas in which assistance programs are currently operating. These courses may be given at Haverford or at other institutions. This work will be in addition to that required for the degree.

Under ordinary circumstances, students will be expected to carry out their Work Project in the summer following the completion of the academic work. The Administrative Committee may permit some flexibility in the interpretation of this requirement in the case of seasoned persons with considerable field experience or in the event of immediate employment in a field assignment some phase of which might serve as a substitute for the customary Work Project.

### **Fellowships**

Preference in the awarding of the Thomas Wistar Brown Fellowships for graduate study will be given to qualified men and women candidates intending to specialize in Social and Technical Assistance. The amounts of the Thomas Wistar Brown Fellowships vary in accordance with the needs of the applicants. Additional fellowship funds are available for students in the Graduate Curriculum in Social and Technical Assistance.

Awards are determined on the basis of financial data presented in the questionnaire which constitutes formal application for admission into the graduate unit in Social and Technical Assistance. Questionnaires containing such a request for financial aid should be in the hands of the Vice-President of Haverford College not later than May 1 to secure consideration for the following year.

*Charges.*—For charges and fees see pp. 25-27.

# Extra-curricular Activities

## Student Government

THE COLLEGE ADMINISTRATION has delegated to the Students' Association the responsibility for nearly all aspects of student conduct on the campus; and the Students' Association has assumed this responsibility. Student Government is exercised through an elected Students' Council, on which are representatives of all the classes and of some of the undergraduate organizations.

The students at Haverford College believe that the success of self-government depends upon the individual's realization and acceptance of his social responsibilities. This concept forms the basis of the Haverford Honor System, which is a compact entered into by all members of the Students' Association. The Honor System is designed to maintain certain standards which represent the opinion of the Students' Association on what is desirable conduct on the campus. It applies to the conduct of examinations, the preparation of papers outside of class, to the rules governing the presence of women in the dormitories, and to some other aspects of college life. The Honor System is administered by the Students' Council with the active cooperation of all members of the Students' Association.

The Students' Council is an administrative and judicial body. It handles all phases of the administration of regulations for the Students' Association. It manages extra-curricular activities on the campus and allocates to each a percentage of the Student Activities Fee (\$18 per year, charged to every undergraduate as a part of the Unit Fee) on the basis of a yearly budget. In intercollegiate relations, except athletics, it serves as the representative of the Haverford student body.

The chairmanship of the Students' Council is the most important undergraduate office. The Chairman represents the student body before the Board of Managers, the College Administration, and the Faculty. He serves both as liaison officer and executive. He conveys to the College Administration the recommendations of the Students' Council in disciplinary matters.

The Honor Pledge, which is quoted below, is called to the attention of each applicant for admission to Haverford College. It is signed upon entrance, and is signed again whenever the student takes an examination, though its force is not limited to examinations only. In signing the pledge the individual student accepts the Honor System in its entirety,

as currently in force and as it may be changed while he is an undergraduate at Haverford. Every entering student should make sure, before selecting Haverford, that he can give his active support to the Honor System. He should realize that its success, which is of great importance to him personally and to the whole student body, and indeed to the College itself, depends upon his willingness to give it his complete support.

#### HONOR PLEDGE

"I hereby accept the Haverford College Honor System, realizing that it is my responsibility to safeguard, uphold, and preserve each part of the Honor System and the attitude of personal and collective honor upon which it is based."

THE STUDENTS' ASSOCIATION is made up of all undergraduates in good standing at Haverford College. It is the body for student self-government. The Students' Council is elected from among the members of the Students' Association, and carries most of the burden of leadership in the undergraduate body. In addition, the Students' Council annually appoints deputies, so that it will have representatives in every dormitory.

#### Societies and Organizations

THE PUBLIC AFFAIRS CLUB is an organization of men interested in political, economic and sociological affairs. It includes as subsidiary groups a chapter of the Intercollegiate Conference on Government and the International Relations Club.

THE CHRISTIAN ASSOCIATION is a group of men interested in religious matters. It conducts services on a non-sectarian basis, arranges discussion groups, and undertakes social work in the community.

THE W. W. COMFORT DEBATING SOCIETY elects to membership men who have shown a consistent interest in debating, and who have represented the College on more than one occasion. Every year a series of intercollegiate debates is conducted.

THE STUDENT COMMITTEE ON EDUCATION investigates and evaluates Haverford's methods and philosophy of education and makes suggestions to the Faculty and Administration on the subject of the curriculum and College program.

THE CAP AND BELLS CLUB is the parent organization of the Drama Club, the Glee Club, the Orchestra, and the Band. Besides co-ordinating

the activities of these various groups and maintaining a central publicity office, the Cap and Bells forms an honorary society to which men, who have shown interest and ability in a member organization, are elected each year.

THE DRAMA CLUB, in conjunction with the Bryn Mawr College Drama Guild, produces on the average three major plays a year, alternating between the Bryn Mawr and Haverford stages. Meetings, that are open to all regardless of previous experience, are the workshop of the Club with lectures and discussions on all vital aspects of play production.

THE COLLEGE GLEE CLUB, which is the chief musical organization of the College, is open to all who have a love of music and enjoy singing. Rehearsals are held twice weekly. The repertoire includes short numbers of various types and one or more major works each season, the latter being presented in conjunction with the chorus from a women's college. Tryouts are held after the first month of rehearsals for both Freshmen and upperclassmen.

THE ORCHESTRA is a combined enterprise with Bryn Mawr College. All students playing orchestral instruments are invited to get in touch with the director, Dr. William Reese. Full rehearsals are held at Bryn Mawr weekly and sectional rehearsals at Haverford. The orchestra studies particularly works from the 17th and 18th century, contemporary works, and often plays the orchestral part of large choral works given by the Glee Club in concert.

Smaller ensemble groups for chamber music are fostered at both colleges. There is opportunity for instrumental study from noted teachers at nearby music institutions.

THE RADIO CLUB operates the college radio station, WHRC. Members of the club arrange programs, operate the station, and build or buy necessary equipment. The studios are located in the third floor of the Union Building.

THE INTER-DORM DANCE COMMITTEE arranges dances between Haverford and Bryn Mawr dormitories. Its members are appointed by the Students' Council.

THE PHOTOGRAPHIC CLUB promotes interest in photography and has the use of a dark-room and equipment located in Hilles Laboratory.

**THE NAUTICAL CLUB** is composed of undergraduate students of the college. Its purpose is to promote an interest in sailing for pleasure and to engage in inter-collegiate dinghy racing. It is a member of the Inter-Collegiate Yacht Racing Association.

**THE VARSITY CLUB** of Haverford College, organized in 1936, is composed of undergraduates who have won varsity letters. Its purpose is to advance the interests of the College and of athletics in every way consistent with the high ideals of the College.

**DEPARTMENTAL CLUBS.** There are at Haverford various departmental groups, which arrange for outside speakers and often hold discussion sessions. Among these are the French Club, German Club, Spanish Club, a Humanities Forum which discusses topics of general interest to students of language, literature, philosophy, and the fine arts; the Mathematics Club, Biology Club, and Chemistry Club. A number of these clubs sponsor demonstrations, plays, and social gatherings.

### **Joint Faculty and Student Groups**

**THE COMMITTEE ON STUDENT AFFAIRS** is a joint committee made up of members of the Faculty and undergraduates. It is charged with supervising the arrangements for social affairs on campus, and with reviewing the budgets of various recognized student organizations.

**THE CAMPUS CLUB** is an association of graduates, faculty members, undergraduates, and friends of the College who are interested in maintaining and increasing the beauty of the college campus.

### **Student Publications**

**THE HAVERFORD NEWS** is a weekly newspaper, sent to all undergraduates and to all members of the alumni body. It is published on Tuesdays, during term-time, altogether by undergraduates. There are opportunities for all interested men on both editorial and business staffs.

**THE HAVERFORD COLLEGE HANDBOOK** is published each fall under the auspices of the Students' Council. It contains information particularly valuable to new students.

**THE RECORD** is published annually by the Senior class, with the support of the Students' Association. It includes a record of the year, with particular emphasis upon the activities of the graduating class.

## Health Program

EACH STUDENT is given a thorough examination at the beginning of the Freshman year, and at other times as recommended by the College physician. Chest x-rays are included in these examinations.

Each student is entitled to unlimited dispensary service, at stated hours, and first-aid service at any time.

In case of illness, each student is entitled to two weeks of residence in the Morris Infirmary each semester, ordinary medicine, diagnostic laboratory work, any x-rays needed for diagnosis, and the services of the College physician and resident nurse.

Students will be charged \$5.00 a day for residence in the infirmary after their first two weeks. Day students will be charged for board while in the infirmary.

Each student is also covered by a blanket accident policy which pays actual expenses resulting from any accident up to a limit of \$500 for each accident. The expenses covered include x-rays, medicine, surgical appliances, hospital bills, nursing care, physician's fee, surgeon's fee, and also dentist bills for repair or replacement of natural teeth as a result of an accident, subject to the approval of the College physician. The coverage is in force from 12:01 A. M. Standard Time three days before the date when registration of entering students begins until midnight three days after Commencement Day.

All of these services are covered by the Unit Fee which is paid by all students (see page 25).

The infirmary, presented by John T. Morris, '67, contains ten beds, a surgical room, an isolation ward for contagious diseases, its own kitchen, and accommodations for a resident nurse. Every provision has been made for medical and surgical treatment of all cases among students during the college year. The danger of infection through illness in the college dormitories is thus minimized.

# Library, Laboratories, and Other Academic Facilities

## The Library

THE HAVERFORD COLLEGE LIBRARY illustrates the steady growth of the College in facilities for study and research. The original building, constructed in 1863, now forms the north wing of the Library. To this first structure four successive additions have been made. The last two of these, a commodious Stack and a Treasure Room, were dedicated in April, 1941.

The Haverford Library collection now contains about 183,000 volumes. Over four hundred literary and scientific periodicals are taken. Library endowments provide over seven thousand dollars yearly for the purchase of books. The Library is also a depository of government publications.

With the exception of certain rare books, all volumes in the Library are freely accessible to readers. Though designed especially for the use of officers and students of the College, the Library affords to others the privilege of consulting and, under certain restrictions, of withdrawing books. The Library is open on week-days from 8:00 A.M. to 11:00 P.M., and on Sundays from 2:00 to 11:00 P.M. Special hours are arranged for vacation periods.

THE GUMMERE-MORLEY MEMORIAL READING ROOM, decorated and equipped by the Class of 1892, provides a special reading and browsing room for Haverford students.

THE TREASURE ROOM, provided through the generosity of Morris E. Leeds of the Class of 1888, contains the Quaker Collection as well as other rare books, and collections of a special nature.

### *Special Collections*

THE QUAKER COLLECTION, containing both books and manuscripts, is probably the most complete in America. It forms a central repository for Friends' literature in this country, and makes Haverford a prime source for the study of the Society of Friends.



THE WILLIAM H. JENKS COLLECTION OF FRIENDS' TRACTS, mostly of the seventeenth century, numbers about 1500 separately bound titles.

THE RUFUS M. JONES COLLECTION ON MYSTICISM contains almost a thousand books and pamphlets from the fifteenth century to the present day.

THE TOBIAS COLLECTION OF THE WRITINGS OF RUFUS M. JONES is practically complete. It consists of 168 separate volumes and 16 boxes of pamphlets and extracts.

THE CHARLES ROBERTS AUTOGRAPH COLLECTION contains more than 20,000 items, embracing not only autograph letters of authors, statesmen, scientists, ecclesiastics, monarchs, and others, but also several series of valuable papers on religious and political history.

THE CHRISTOPHER MORLEY COLLECTION OF AUTOGRAPH LETTERS comprises about 200 letters and memoranda selected by Mr. Morley from his correspondence files. Over one hundred authors are represented.

THE FRANCIS B. GUMMERE MEMORIAL COLLECTION OF SHAKESPEARE FOLIOS was presented to the Library in 1947 by William P. Philips, '02.

THE HARRIS COLLECTION OF ANCIENT AND ORIENTAL MANUSCRIPTS contains over sixty Hebrew, Greek, Latin, Arabic, Syriac, and Ethiopian rolls and codices collected by J. Rendel Harris.

### *Affiliations*

Haverford maintains a cooperative arrangement with Bryn Mawr and Swarthmore whereby the facilities of the libraries of all three colleges are open to the faculty and students of each of the colleges.

THE PHILADELPHIA BIBLIOGRAPHICAL CENTER AND UNION LIBRARY CATALOG, the largest cooperative catalog in America, enables users of the Haverford Library to locate books in over one hundred and fifty libraries of the Philadelphia region. The Haverford Library is also a member of THE PHILADELPHIA METROPOLITAN LIBRARY COUNCIL.

THE LIBRARY ASSOCIATES is an organization of graduates and friends of the College, devoted to increasing the usefulness of the Library. It serves to bring the facilities of the Library to wider notice and to make them available to the whole Haverford community; to encourage the making of gifts to the Library; and to aid in the use of the Library

for exhibition purposes. Inquiries should be addressed to The Library, Haverford College.

### Scientific Laboratories

THE WILLIAM J. STRAWBRIDGE MEMORIAL OBSERVATORY is equipped with four equatorially mounted telescopes, a 10-inch and two 4½-inch refractors, and a 6-inch reflector; a reflecting telescope with 8-inch mirror and altazimuth mounting; a meridian circle telescope of 3¾-inch aperture; a zenith telescope of 2¼-inch aperture; a spectrohelioscope; an astrographic mounting provided with two 4-inch Ross lenses and a 4-inch guiding telescope; two sidereal clocks; a chronograph by Bond; and other instruments. The astronomical library is housed in the Observatory.

THE LYMAN BEECHER HALL CHEMISTRY LABORATORY is a three-story structure with working space in the various laboratories for about two hundred and fifty students. Separate laboratories are available for general chemistry and qualitative analysis, quantitative analysis, organic chemistry, qualitative organic analysis and organic synthesis, semimicro quantitative analysis, and physical chemistry, respectively. In addition two rooms are devoted to the needs of research students. The building is furnished with water, gas, compressed air, and alternating current electricity, and is provided with a good system of forced draft ventilation. The apparatus equipment is ample for the undergraduate courses. Books and periodicals dealing with chemical subjects are housed in a comfortably furnished library on the first floor which is open to the students.

THE HILLES LABORATORY OF APPLIED SCIENCE houses the Engineering Department. This modern building contains classrooms, drawing rooms, a departmental library, mechanical, electrical, and electronics laboratories.

Exceptional facilities for observing the practical side of the work are offered by the many manufacturing companies in and near Philadelphia and frequent inspection trips are made.

SHARPLESS HALL is occupied on the two lower floors by the Department of Physics. Here are situated the departmental library, laboratories, darkrooms, shops, and rooms for individual work. Through the gift of William P. Philips, '02, and through other acquisitions, the department is equipped for advanced work in electronics and x-rays.

The upper floors house the Biology and Psychology laboratories, and the Biology library.

## Natural History Collections

THE NATURAL HISTORY COLLECTIONS, presented to the College by a considerable number of interested friends, are displayed in Sharpless Hall through a gift of the Class of 1915.

## Archaeological Collection

THE BETH SHEMESH MUSEUM on the third floor of Sharpless Hall exhibits the archaeological finds made by the late Professor Elihu Grant during a series of five field excavations at the site of that name in Palestine. These materials reveal the life of a typical Near East community in the many aspects of its development and interplay with other peoples over a span of 2000 years. Thus, the collections provide a laboratory for study of the cultural cross-currents which met in Palestine during one of the great formative periods of civilization.

## Art Collection

A permanent art collection, including paintings and drawings by Homer, Inness, Pintorricchio, Sargent, Turner, and Whistler, is displayed in the Library.

Temporary exhibitions of paintings, drawings, and photographs are held from time to time at the College.

Framed reproductions of outstanding paintings are available for loan to students at the beginning of each semester.

## Music Collection

In addition to a considerable collection of musical scores and books in the general Library, the special equipment of the Music Department consists of several pianos and a collection of scores, books, and phonograph records presented in 1933 by the Carnegie Corporation. This collection has been amplified by yearly accessions, and now numbers close to 1600 records. A large part of this collection is available to students at stated hours in a special listening room.

THE ALFRED PERCIVAL SMITH ROOMS in the Haverford Union are reserved for music study. There is a larger room with a Steinway Grand for the holding of classes and informal concerts organized by the Music Department, and a small library in which valuable books, scores and records are kept.

The large concerts are held in Roberts Hall where a concert piano and a Hammond organ are at the disposal of artists.

## Campus

THE ARBORETUM AND THE WOOLMAN WALK, the latter the gift of Mr. Edward Woolman, '93, contain a wide variety of woody plants, both indigenous and exotic, thus permitting direct observation and study by students of the natural sciences.

THE MARY NEWLIN SMITH MEMORIAL GARDEN which adjoins the south side of the Library, while primarily developed as a decorative feature, contains a wealth of flowering shrubs of interest to the botanist.

### The Bucky Foundation

THE BUCKY FOUNDATION, which has as its goal the promotion of a spiritually grounded political and economic order, and the training of responsible students for such an order, maintains an office at the College.

Income from the Foundation has been used to sponsor a Constructive Citizenship program and for the training of students through the Relief and Reconstruction Unit. It is being used to support Haverford participation in a program of week-end work camps.

## Fellowships, Prizes and Honors

### Fellowships

THE CLEMENTINE COPE FELLOWSHIP was established in 1899. The income is applied to "assisting worthy and promising graduates of Haverford College in continuing their studies at Haverford or at some other institute, in this country or abroad, approved by the Board of Managers. Candidates shall be nominated by the College Faculty to the Board of Managers."

The Faculty will nominate to the Board of Managers a First Cope Fellow whose stipend shall be \$1,000.00, and a Second Cope Fellow whose stipend, not in excess of \$500.00, will be determined by the Board.

THE CATHERWOOD FOUNDATION FELLOWSHIP in the sum of \$1,000.00 is to be awarded to a member of the Senior class for study during the academic year 1952-1953 in an approved graduate or professional school. This award is to be made on the basis of merit rather than of financial need. Consideration will be given to those qualities of distinction in character and intellect which indicate promise of outstanding achievement.

Applications for a Clementine Cope Fellowship or the Catherwood Foundation Fellowship must be in the hands of the President before March 1, accompanied by whatever statement of extra-curricular activities the candidate considers relevant.

GRADUATE FELLOWSHIPS.—For information regarding graduate fellowships, see page 45.

### Prizes

All material submitted in competition for prizes should be deposited with the Registrar, under assumed name, with a sealed envelope containing the writer's real name, before May 1.

All prizes awarded in books are marked with appropriate bookplates. As soon as possible after the award a list of standard books, from which selection is to be made, should be submitted for approval to the head of the department awarding the prize. Books selected from the approved list may then be ordered through the College Business Office. The College grants an average discount of ten per cent on prize books, and supplies the bookplates.

**ALUMNI PRIZE FOR COMPOSITION AND ORATORY.**—A prize of \$50 was established by the Alumni Association in 1875 to be awarded annually for excellence in composition and oratory. Competition is open to Freshmen and Sophomores, but the same man may not receive the prize twice.

**JOHN B. GARRETT PRIZES FOR SYSTEMATIC READING.**—A first prize of \$50 and a second prize of \$25 will be given at the end of the Junior or Senior year to the two students who, besides creditably pursuing their regular course of study, shall have carried on the most profitable program of reading in a comprehensive topic during at least two years of their college career.

The administration of these prizes is in the hands of the Committee on Fellowships and Prizes, with which the candidate shall register and which shall approve the subject chosen. The Committee will then recommend the candidate to the department or departments to which he should apply for counsel and guidance. A written or oral examination will be arranged in the final year to determine the scope and quality of the reading.

The winners will be determined by the Committee after consultation with the departments concerned. Either or both of these prizes may be omitted if, in the judgment of the Committee, the work does not justify an award.

**THE CLASS OF 1896 PRIZES IN LATIN AND MATHEMATICS.**—Two prizes of \$10 each, in books, to be known as "The Class of 1896 Prizes in Latin and Mathematics," were established by the bequest of Paul D. I. Maier of the Class of 1896. They are awarded at the end of the Sophomore year to the students who have done the best work for two years in the Departments concerned.

**THE LYMAN BEECHER HALL PRIZE IN CHEMISTRY.**—A prize of \$100 was established by the Class of 1898 on the twenty-fifth anniversary of its graduation in honor of Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917.

This prize may be awarded to a student who has attained a high degree of proficiency in Chemistry and who shows promise of contributing substantially to the advancement of that science. It may be awarded to a Junior, to a Senior, or to a graduate of Haverford College within three years after graduation. It may be awarded more than once to the same student, or it may be withheld.

**THE CLASS OF 1902 PRIZE IN LATIN.**—A prize of \$10 in books is offered annually by the Class of 1902 to the Freshman whose work in Latin, in recitation and examinations combined, shall be the most satisfactory. At the discretion of the professor in charge of the Department, this prize may be omitted in any year.

**THE DEPARTMENT PRIZES IN MATHEMATICS.**—A first prize of \$15 and a second prize of \$10 are awarded on the basis of a three hour examination on selected topics in Freshman Mathematics. The examination is held annually on the first Monday after the Spring Recess, and is open to Freshmen only.

**THE ELLISTON P. MORRIS PRIZE.**—A prize of \$40, open to all undergraduates and to graduates of not more than three years' standing, is offered annually for the best essay bearing on the general problem of "International Peace and the Means of Securing It."

**THE ELIZABETH P. SMITH PRIZE.**—Prizes totaling \$125 are offered each year to the undergraduates who present the best essays on international peace.

No prize will be awarded unless a high standard of merit is attained. Essays should be deposited with the Registrar before May 1. The judges shall be appointed by the President of the College.

For the 1951-52 competition the following subjects are offered:

1. The Development of One Backward Area under President Truman's Point Four Program.
2. An Evaluation of Gandhi's Contribution to the Cause of International Peace.
3. Current Problems of Race and their Bearing upon International Peace.
4. An Educational Program for Advancing the Prospects for International Peace.

**PRIZES IN PHILOSOPHY AND BIBLICAL LITERATURE.**—A prize of \$40 and a second prize of \$25, in books, are offered annually to any student who, in the judgment of the professor in charge, does the most satisfactory outside reading in Philosophy in connection with the courses in that Department.

A prize of \$40 and a second prize of \$25, in books, are offered annually

to any student who, in the judgment of the professor in charge, does the most satisfactory reading on the Bible and related subjects.

**THE SCHOLARSHIP IMPROVEMENT PRIZES.**—A first prize of \$50 and a second prize of \$45 are awarded at the end of the Senior year to the two students who, in the opinion of the judges appointed by the President of the College, show the most steady and marked improvement in scholarship during their college course.

**THE CLASS OF 1910 POETRY PRIZES.**—A first prize of \$15 and a second prize of \$10 are awarded for the best verse written by a Haverford undergraduate during the year. Typewritten manuscript, under an assumed name, should be deposited with the Registrar before May 1. The judges shall be appointed by the President of the College.

**THE FOUNDERS CLUB PRIZE.**—A prize of \$25 is offered and awarded annually by the Founders Club to the Freshman who is judged to have shown the best attitude toward college activities and scholastic work.

**THE S. P. LIPPINCOTT PRIZE IN HISTORY.**—A prize of \$100 is offered annually for competition in the Department of History under the following general provisions:

*First*—The prize may be withheld in any year, if the conditions listed below are not met by any of the competitors to the satisfaction of a majority of the judges.

*Second*—The prize shall not be awarded twice to the same student.

*Third*—Competition is open to Sophomores, Juniors, and Seniors who have taken or are taking work in the Department of History.

#### *Conditions*

In competition for this prize an essay of not less than 5,000 words shall be submitted as evidence of scholarly ability in the collection and presentation of historical material, treating a subject selected from a list announced by the Department of History before November 15. The essay should contain references in footnotes to the authorities consulted and a bibliography of works cited.

The essay shall be typewritten and deposited, under an assumed name, with the Registrar before May 1.

For the 1951-52 competition the following subjects are offered:



1. The Effects of the Industrial Revolution on English Laborers.
2. The Relations between Great Britain and Germany on Imperial Questions from 1882 to 1901.
3. The American Anti-Slavery Movement, 1831-1865.
4. The Neutrality Policy of the United States, 1933-1941.

**THE NEWTON PRIZE IN ENGLISH LITERATURE.**—A prize of \$50 established by A. E. Newton may be awarded annually on the basis of Final Honors in English, provided that the work of the leading candidate, in the judgment of the English Department, merits this award.

**THE WILLIAM ELLIS SCULL PRIZE.**—A prize of \$50 established in 1929 by William Ellis Scull, '83, is awarded annually to the upperclassman who shall have shown "the greatest achievement in voice and in the articulation of the English language."

**THE GEORGE PEIRCE PRIZE IN CHEMISTRY OR MATHEMATICS.**—A prize of \$50 in memory of Dr. George Peirce, '03, is offered annually to a student of Chemistry or Mathematics "who has shown marked proficiency in either or both of these studies and who intends to follow a profession which calls for such preparation. Preference is to be given to a student who has elected organic chemistry, and failing such a student, to one who has elected Mathematics or some branch of Chemistry other than organic. Should there be two students of equal promise, the one who is proficient in Greek shall be given preference." The prize is offered, however, exclusively for students who have expressed the intention of engaging in research.

**THE STUDENT ORGANIZATION PRIZE.**—Classmates of Edmund Jennings Lee, 1942, who lost his life in the service of his country, have established in his memory a fund, the income from which is to be given annually to that student organization which, in the opinion of a committee of judges, has contributed most toward advancing the interests of the College.

### Honor Societies

**PHI BETA KAPPA.**—The Haverford College Chapter of the Phi Beta Kappa Society of America was chartered in 1898 as Zeta of Pennsylvania. Election of members-in-course, alumni members, and Honorary members, based upon scholarly attainment and distinction, takes place

at the end of the academic year. *President*: George Montgomery, '13; *Secretary*: Harry W. Pfund, '22.

**FOUNDERS CLUB.**—The Founders Club was established in 1914 as a Haverford organization of students, alumni, and faculty. Election to its membership is recognition of a sound academic record combined with noteworthy participation in extra-curricular activities. Undergraduate elections are usually limited to the Junior and Senior classes. *President*: John A. Zapp, '32; *Secretary*: Burrill M. Getman, Jr., '52.

### Honors

Honors are awarded for excellence in the studies of single courses or departments. They are never given merely for performance of routine work in courses; a considerable amount of extra work is demanded in every case.

Honors are of two kinds: *Honorable Mention* in a single course, and *Final Honors* for work in a department.

*Honorable Mention* will be awarded at the end of the Freshman or Sophomore years for work in a single course meeting at least two hours per week throughout the year,\* and additional work to the total amount of not less than 75 hours. Candidates for *Honorable Mention* must obtain a minimum grade of 85 in the regular work of the course and creditably pass an examination on the additional work required. Two courses of one semester each in the same department may be construed as a single course.

A Freshman who has received the prescribed grade in the regular work of a course required for *Honorable Mention*, but who has not done the additional work required in connection with that course, may do so, with the consent of the professor in charge, during the Sophomore year.

*Final Honors* are graded as Honors, High Honors, or Highest Honors. They will be awarded upon graduation only to students whose work in a Major field of concentration has been done with marked distinction and has been more profound in its scope than the minimum required. The award of Honors is at the discretion of the Major Department, but the award of High or Highest Honors is to be

\* *Honorable mention* is awarded in Freshman English in connection with the work of English 11-12.

made by vote of the Faculty upon recommendation of a department or a group of related departments. In order to receive High or Highest Honors, the student will usually be given a public oral examination, and for Highest Honors the opinion of an outside examiner may be obtained if it is thought desirable. The various departments and divisions will adopt such specifications for Final Honors as they see fit. Honors, High Honors, and Highest Honors shall automatically add one, two, and three points, respectively, to the average for the Senior year of each student receiving one of these awards.

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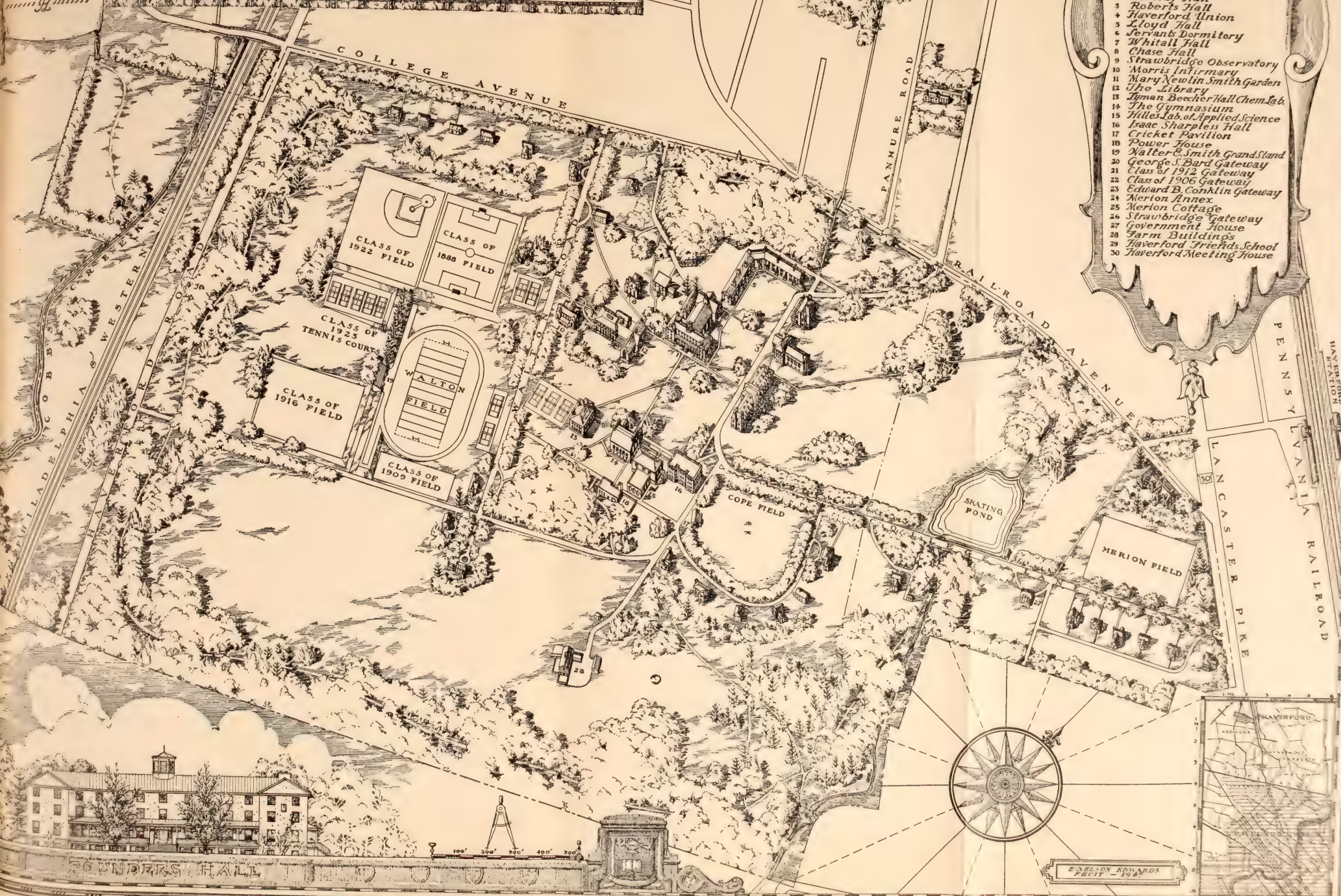


# A MAP OF THE GROUNDS OF OF HAVERFORD COLLEGE

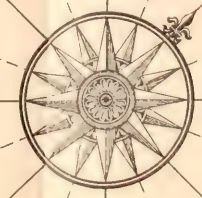
Founded by the SOCIETY of FRIENDS in 1833  
Situatd in Haverford Township, Delaware County, and in  
Lower Merion Township, Montgomery County,  
HAVERFORD, PENNA.

*Legend*

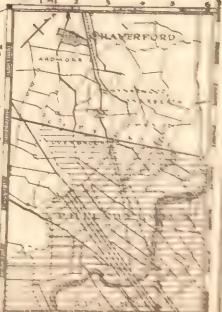
- 1 Founders Hall
- 2 Barclay Hall
- 3 Roberts Hall
- 4 Haverford Union
- 5 Lloyd Hall
- 6 Servants Dormitory
- 7 Whitall Hall
- 8 Chase Hall
- 9 Strawbridge Observatory
- 10 Morris Infirmary
- 11 Mary Newlin Smith Garden
- 12 The Library
- 13 Jman Beecher Hall Chem Lab
- 14 The Gymnasium
- 15 Hill's Lab of Applied Science
- 16 Isaac Sharpless Hall
- 17 Cricket Pavilion
- 18 Power House
- 19 Walter C. Smith Grand Stand
- 20 George S. Bard Gateway
- 21 Class of 1912 Gateway
- 22 Class of 1906 Gateway
- 23 Edward B. Conklin Gateway
- 24 Merion Annex
- 25 Merion Cottage
- 26 Strawbridge Gateway
- 27 Government House
- 28 Farm Buildings
- 29 Haverford Friends School
- 30 Haverford Meeting House



FOUNDERS HALL



EMERY EDWARDS  
1887 - 1888







# HVERFORD COLLEGE



JUNE NINTH

1951



# **COMMENCEMENT**

**1951**



# ORDER OF EXERCISES

---

- 10:30 a. m. INFORMAL MUSIC PRECEDING PROCESSIONAL  
David Paul Mayer, *Organist*
- 10:45 a. m. ACADEMIC PROCESSION FORMS IN FRONT OF FOUNDERS  
HALL
- 11:00 a. m. EXERCISES IN ROBERTS HALL

## 1. PROCESSIONAL

The Marshals  
The Candidates for Degrees  
The Class of 1901  
The Marshals  
The Board of Managers  
The Faculty  
Vice-President MacIntosh  
Vice-President Haworth and the Treasurer  
of the Corporation  
The President and the Secretary of the  
Corporation  
Candidates for Honorary Degrees  
The Commencement Speaker and the  
President of the College

## 2. READING FROM THE SCRIPTURES

Samuel Emlen Stokes, *President of the Corporation*

### 3. ANNOUNCEMENT OF PRIZES AND HONORS

Archibald MacIntosh, *Vice-President of the College*

#### PRIZES

The Clementine Cope Fellowships for 1951-52  
for graduate study at another institution  
have been awarded to

LOUIS CROSBY DEATON, 1951, First  
GILBERT MIDDLETON PATTEN LEIB, 1951, Second

The Catherwood Foundation Fellowship for 1951-52  
for graduate study at another institution  
has been awarded to

NEVIUS MINOT CURTIS, 1951

The Mathematics Department Prizes for Freshmen

First Prize.....THOMAS DARRAH THOMAS, 1954  
Second Prize.....JAMES DOUGLAS CRAWFORD, 1954

The Alumni Prize for Composition and Oratory  
has been awarded jointly to

JAMES DOUGLAS CRAWFORD, 1954  
WILLIAM GORDON KAYE, 1954

The Scholarship Improvement Prizes for the two Seniors who have shown  
the most steady and marked improvement in scholarship during the college  
course have been awarded as follows:

First Prize.....FRANCIS PARVIN SHARPLESS, JR., 1951  
Second Prize.....W. DONALD ALLEN, 1951

The Class of 1896 Prize in Mathematics  
for Sophomores has been awarded to  
JOHN WILLIAM LAMPERTI, 1953

The Lyman Beecher Hall Prize in Chemistry  
for Juniors, Seniors, or Graduates, who within three years of  
graduation expect to engage in research, has been awarded to  
RICHARD W. LAITY, 1950

The Class of 1910 Poetry Prizes  
for the best verse written by a Haverford undergraduate during  
the year have been awarded to  
THOMAS ROBERTS FORSYTHE, 1952

The Music Prize is offered by an anonymous donor to that student  
who submits the best original written musical composition  
JOHN HERBERT DAVISON, 1951

The Founders Club Prize for the Freshman who has shown the best  
attitude toward college activities and scholastic work has been awarded to  
EARL GRANT HARRISON, JR., 1954

The Newton Prize in English Literature  
on the basis of Final Honors in English  
has been awarded to  
THOMAS JAY GARBATY, 1951

The William Ellis Scull Prize  
for the upper classman who shall have shown the  
"greatest achievement in voice and the articulation  
of the English Language" has been awarded to  
HERSHEL SHANKS, 1952

The George Peirce Prize in Chemistry or Mathematics offered exclusively  
for students who expect to engage in research has been awarded to  
BARTON MILLIGAN, 1951

#### SPOON MAN

The Spoon is presented by the Class to the member of it who is selected  
as the most beloved man and the one who is felt to represent best  
the ideals of Haverford character  
SAMUEL COLMAN, JR., 1951

The Elizabeth P. Smith Prize  
for the best essay on international peace  
has been awarded to  
WILHELM F. K. ANDERS, 1951

The Edmund Jennings Lee Prize, for that student organization  
which has done most to advance the interests of  
Haverford College during the current academic  
year, has been awarded to  
THEATRE-IN-THE-ROUND

## HONOR SOCIETIES

### PHI BETA KAPPA SOCIETY

The following members of the graduating class  
have been elected

LOUIS CROSBY DEATON  
FREDERIC OMAR MUSSER  
GILBERT MIDDLETON PATTEN LEIB  
JAMES CLARK PEDEN, JR.  
PAUL BELL MOSES  
THOMAS JAY GARBATY  
NEVIUS MINOT CURTIS  
SOLIS TOLLIN  
DAVIS BARTON MCCARN  
ROBERT BEVERLY EDMISTON  
FLOYD FILMORE FORD, JR.  
HUNTER OPPERMAN CUTTING  
DARWIN JOHNSON PROCKOP  
JOHN HERBERT DAVISON

The following members of the Junior class  
have been elected

SYDNEY M. CONE, III  
RICHARD ALFRED NORRIS, JR.  
PAUL CHAMBERS MILNER  
JOHN WILLIAM WOLL, JR.  
BURTON EMANUEL PIKE  
G. ALAN SOLEM  
ROBERT TAPPAN FOLEY  
ROBERT TRULL IVES  
CHARLES MOORES GREENE



## FOUNDERS CLUB

The following students were elected  
for merit in both studies and college activities:

During 1949

PAUL BELL MOSES, 1951

During 1950

NEVIUS MINOT CURTIS, 1951

RICHARD JEWELL EBERLY, 1951

KARL HENRY SPAETH, 1951

During 1951

ROBERT SILMON CHASE, JR., 1952

SYDNEY M. CONE, III, 1952

JOHN LANPHERE DODGE, 1951

KENNETH M. DOLBEARE, 1951

PAUL THOMAS FEESER, 1951

GERALD FREUND, 1952

BURRILL MYERS GETMAN, JR., 1952

JOHN MILTON LEGGETT, 1953

BARTON MILLIGAN, 1951

PAUL EMLÉN SHIPLEY, 1951

D. ELLIOTT WILBUR, JR., 1951

## HONORS

### HIGHEST HONORS

JOHN HERBERT DAVISON, 1951.....Music

### HIGH HONORS

WILHELM F. K. ANDERS, 1951.....Philosophy

LOUIS CROSBY DEATON, 1951.....Biblical Literature

THOMAS J. GARBATY, 1951.....English

PAUL BELL MOSES, 1951.....Romance Languages

FREDERIC OMAR MUSSER, 1951.....French

JAMES CLARK PEDEN, 1951.....Spanish

STANLEY C. SEARLE, 1951.....English

### HONORS

ROGER BACON (as of Feb., 1951).....Physics

WILLIAM P. BOTELER, 1951.....English

ROBERT DEPUE BROWN, 1951.....English

NEVIUS MINOT CURTIS, 1951.....Economics

HUNTER OPPERMAN CUTTING, 1951.....Chemistry

FLOYD FILMORE FORD, JR., 1951.....Sociology

F. SCOTT KIMMICH, 1951.....English

R. B. KUNKEL, 1951.....Sociology

GILBERT MIDDLETON PATTEN LEIB, 1951.....Chemistry

BARTON MILLIGAN, 1951.....Chemistry

WALTER SELIGSOHN, 1950 (as of Feb., 1950).....Economics

### HONORABLE MENTION

REGINALD EDGAR ALLEN, 1953.....English 12

REGINALD EDGAR ALLEN, 1953.....Greek 11-12

REGINALD EDGAR ALLEN, 1953.....Philosophy 65-66

ORRIN FRINK, JR., 1954.....French 11-12

CHRISTIAN M. HANSEN, JR., 1954.....Chemistry 13, 14

FREDERIC RUFF JAMESON, 1954.....English 11-12

FREDERIC RUFF JAMESON, 1954.....French 13-14

HEINZ FRANK KOCH, 1954.....German 14-15

FRITZ PETER KOHLER, 1952.....Chemistry 13, 14

HENRY WILLIAM MORRISON, 1953.....English 12

FREDERIC OMAR MUSSER, 1951 (as of June, 1949).....French 15-16

#### 4. CONFERRING OF DEGREES

Candidates will be presented by Gilbert Thomas Hoag,  
*Dean of the College*

##### BACHELORS OF ARTS

HENRY DAVID ABBOTT	HARRY E. GARRISON, JR.
W. DONALD ALLAN	EDWIN OSCAR GECKELER, JR.
DONALD SINCLAIR AMUSSEN	CHARLES DRAKE GRIFFITH
WILHELM F. K. ANDERS	WILLARD B. HANSEN
LAURENCE HUNTER AUTENREITH	LEE HARING
RICHARD BENSON BALTZELL	DONALD BENJAMIN HARRIS
JOHN ERNEST BELL	HARRY HEYDEN HOEHLER
EDGAR THOMSON BELLINGER	JOHN LYNDON HOLCOMBE
WILLIAM PIERCE BOTELER	SAMUEL WALTER GRAFFLIN HUDSON
JAMES CHEYNE BOYD	RICHARD M. HUFFMAN
JAMES DAVIDSON BROWN, JR.	JOHN MITCHELL HUME
JOSEPH C. BROWN	WILLIAM JARDINE, II
ROBERT DEPUE BROWN	ARKADY KALISHEVSKY
RICHARD MORGAN CAMERON, JR.	FERDINAND SCOTT KIMMICH
OSCAR WILLIAM CARLSON, JR.	WAYNE T. KRATZ
PAUL BARKER CATES	R. B. KUNKEL
ALLEN BARTHOLOMEW CLAYTON	GILBERT MIDDLETON PATTEN LEIB
SAMUEL COLMAN, JR.	EDWARD KELWAY LIBBY
RICHARD K. CONANT, JR.	WALTER BOTT LOUCKS, JR.
WILLIAM THADDEUS CONKLIN, III	JAMES LESLIE MATHIS
JOHN J. COONEY	WILLIAM FAWLEY MATLACK
HAROLD I. CRAGIN, JR.	DONALD EDWARD MCCARGAR
NEVIUS MINOT CURTIS	DAVIS BARTON MCCARN
HUNTER OPPERMAN CUTTING	THOMAS RAYMOND MCNUTT
DAVID ELWYN DAVIES	FREDERICK STAHL MILLER, JR.
JOHN HERBERT DAVISON	WILLIAM BEARD MILLER
ALLAN SHEA DAYTON, JR.	BARTON MILLIGAN
DREW WALTER DEACON	ALEXANDER BUSCH MILYKO
LOUIS CROSBY DEATON	ANTHONY JEFFERSON MORLEY
STANFORD CHARLES DENNISON	PAUL BELL MOSES
ALLEN HILLES DEWEES	FREDERIC OMAR MUSSER
JOHN LANPHERE DODGE	RICHARD JOSEPH OBEREMBT
KENNETH M. DOLBEARE	HOWARD TIEL O'NEILL
RICHARD JEWELL EBERLY	JOHN FREDERICK PAULSON
ROBERT BEVERLY EDMISTON	JAMES CLARK PEDEN, JR.
FRED EXTON, JR.	WILLIAM M. PENICHE
PAUL THOMAS FEESER	DARWIN JOHNSON PROCKOP
JOHN DUSTIN FIFE	WILLIAM TAYLOR PUTNEY, III
FLOYD FILMORE FORD, JR.	R. JAMES QUILLEN, JR.
ROBERT WHITING FREEMAN	ANDREW J. W. SCHEFFEY
JAMES CUMMINGS FRENCH	C. STANLEY SEARLE
THOMAS JAY GARBATY	DONALD FREDERICK SEARS, JR.
J. BROOKE GARDINER	

RICHARD MALCOLM SEGAL  
FRANCIS PARVIN SHARPLESS, JR.  
PAUL EMLÉN SHIPLEY  
J. HOWARD SHOEMAKER, III  
ALLEN JOHN SMITH, II  
KARL HENRY SPAETH  
PETER KORMANN STEERE  
THOMAS HOPKINS STEERE  
ROBERT LEEDS SUTTON

WILLIAM SAMUEL TASSMAN  
PETER KARL-OTTO THORAN  
SOLIS TOLLIN  
JACK LAWRENCE TREYNOR  
ROBERT NEWBOLD TUCKER  
PHILIP CRESSON VAIL  
CLARK ALVORD VAUGHAN  
CHARLES N. WELSH  
WILLIAM DAVID WIXOM

JOHN GEHRI ZERRER

As of June 10, 1950

BRUCE LAWRENCE BAER  
PHILIP MARVEL MARONEY

As of June 7, 1947

ROGER BACON

As of June 8, 1946

JAMES FREDERICK SUTOR

#### BACHELORS OF SCIENCE

SAMUEL NWANNEKA NWAOBODO ADIMORA

GOUVERNEUR CADWALLADER  
PHILIP EDGERTON  
PHILIP JAMES FLANDERS  
CHARLES DALLETT HOOPES  
LOUIS C. OLRY LUSSON  
FRANCIS HERBERT ROBERTS  
ROBERT SUTCLIFFE

DIOGENES A. H. TABOGA  
JOHN WRIGHT THOMAS  
DAVID KEIM TRUMPER  
HAROLD F. VEDOVA  
EDWARD WILLIAM WESTHEAD, JR.  
D. ELLIOTT WILBUR, JR.  
ALAN THOMAS WILLOUGHBY

As of June 2, 1945

BLACKBURN SMITH JOSLIN

As of June 3, 1944

FREDERICK AUGUSTUS CURTIS, JR.

#### MASTERS OF ARTS

ROBERT STANLEY ARTHUR (B.A., Keble College, Oxford, England, 1949)  
*Thesis:* "Nathaniel Peabody Rogers (1794-1846): New Hampshire Abolitionist."

ALBERT ANATOLE BERMAN (A.B., Harvard University, 1949)  
*Thesis:* "Biblical Symbolism in a Universal Context."

CHARLES FRANTZ (A.B., Earlham College, 1950)  
*Thesis:* "The Urbanization of the American Indian Population."

- ARTHUR JACKSON GREEN (B.A., Lincoln College, Oxford, England, 1950)  
*Thesis:* "The Quaker Conception of Man, illustrated in the 17th and 20th Centuries."
- RICHARD MOTT GUMMERE, JR. (A.B., Harvard University, 1934)  
*Thesis:* "Shaw's Religion, as shown in his Plays."
- MORRIS L. KIRK (A.B., Wilmington College, 1950)  
*Thesis:* "The Life of Nicholas Waln (1742-1813)."
- DANIEL PAYNE OPPENHEIM (A.B., Haverford College, 1950)  
*Thesis:* "Schiller's Esthetics as a Potential Source of German Romanticism."
- FRANK A. RENN (A.B., Earlham College, 1949)  
*Thesis:* "The Need for Interpreting Kantian Ethics in Reference to a Historical Variable."
- COURTNEY SICELOFF (A.B., Southwestern University, 1949)  
*Thesis:* "St. Helena Island: The Social Anatomy of a Rural Community."
- HERBERT CLAIR STANDING (A.B., William Penn College, 1950)  
*Thesis:* "A Study of Robert Barclay's Interpretation of the Light Within."
- JACQUES EDWARD WILMORE (A.B., Lincoln University of Pennsylvania, 1950)  
*Thesis:* "Criteria for Evaluating the Effectiveness of a Pressure Group Campaign."

#### MASTERS OF SCIENCE

- RICHARD WARREN LAITY (A.B., Haverford College, 1950)  
*Research:* "The Preparation of the Tolyl Hydrazides."
- JOSEPH LEROY STANMYER, JR. (A.B., Haverford College, 1950)  
*Research:* "Naphthylamine Addition Compounds as a Means for Characterization of Organic Substances."

#### HONORARY DEGREES

- LESLIE PINCKNEY HILL.....Doctor of Laws  
 ELBERT RUSSELL.....Doctor of Letters

#### 5. REPORT OF THE PRESIDENT OF THE COLLEGE

#### 6. COMMENCEMENT ADDRESS

MARQUIS W. CHILDS, A.B., LL.D.

#### 7. RECESSIONAL

The audience is requested to remain standing during the recessional.

\* \* \*

*Following the Commencement exercises  
 luncheon will be served in Founders Hall at 12:30 p. m.*

# ALUMNI DAY PROGRAM

2:00 p. m	Exhibition Tennis Matches.....	Walton Road
2:30 p. m.	Cricket Match—Alumni vs. Varsity....	Cope Field
2:30 p. m.	Inter-Class Softball Games.....	Walton Road
4:30 p. m.	Faculty Reception and Tea..	Outside of Gymnasium
5:30 p. m.	Alumni Association Meeting.....	Haverford Union
6:00 p. m.	Step-singing .....	Founders Hall
6:30 p. m.	Alumni Dinner.....	Outside of Founders Hall

## NOTES

The Library will be open from 2 to 6 p. m. Alumni and guests are invited to inspect the building and the Gummere-Morley Room. The collection of Quakeriana, Haverfordiana, and other rare books and manuscripts, including the four Gummere Memorial Folios of Shakespeare's plays, will be on exhibition in the Treasure Room and in the Catalogue Room.

The Strawbridge Memorial Observatory and the science and engineering laboratories will be open during the afternoon.

The Beth Shemesh (Palestinian) Museum, third floor, Sharpless Hall, will be open to visitors from 1:30 to 3:00 P. M.

Rest rooms for ladies are located in Roberts Hall, the Haverford Union, and the Library.

Tickets for dinner and overnight reservations will be held at the Alumni Registration booth on the lawn between Barclay Hall and Founders Hall. (On Founders Hall porch in the event of rain.)

Headquarters in Lloyd Hall for classes holding reunions will be indicated by signs.

NOTE: In the event of rain, an alternate program has been arranged.







# Haverford College Bulletin



*Directory, 1951-1952*

VOLUME L

NUMBER TWO

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*October, 1951*

## 1951

		S	M	T	W	T	F	S			S	M	T	W	T	F	S
<b>Sept.</b>								1	<b>Nov.</b>						<b>1</b>	<b>2</b>	<b>3</b>
		2	3	4	5	6	7	8			4	<b>5</b>	<b>6</b>	7	8	<b>9</b>	<b>10</b>
		9	10	11	12	13	14	15			11	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>
		16	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>			18	<b>19</b>	<b>20</b>	<b>21</b>	22	23	24
		23	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>			25	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	
	30																
<b>Oct.</b>			<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>Dec.</b>								<b>1</b>
		7	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>			2	<b>3</b>	4	<b>5</b>	6	7	8
		14	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>			9	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>
		21	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>			16	17	18	19	20	21	22
		28	<b>29</b>	<b>30</b>	<b>31</b>						23	24	25	26	27	28	29
									30	31							

## 1952

		S	M	T	W	T	F	S			S	M	T	W	T	F	S
<b>Jan.</b>				1	2	3	4	5	<b>April</b>				1	2	3	4	5
		6	7	8	9	10	11	12			6	7	8	9	10	11	12
		13	14	15	16	17	18	19			13	14	15	16	17	18	19
		20	21	22	23	24	25	26			20	21	22	23	24	25	26
		27	28	29	30	31					27	28	29	30			
<b>Feb.</b>							1	2	<b>May</b>						<b>1</b>	<b>2</b>	<b>3</b>
		3	4	5	6	7	8	9			4	<b>5</b>	6	7	8	<b>9</b>	<b>10</b>
		10	11	12	13	14	15	16			11	12	13	14	15	16	17
		17	18	19	20	21	22	23			18	19	20	21	22	23	24
		24	25	26	27	28	29				25	26	27	28	29	30	31
<b>March</b>								1	<b>June</b>		1	2	3	4	5	6	7
		2	3	4	5	6	7	8			8	9	10	11	12	13	14
		9	10	11	12	13	14	15			15	16	17	18	19	20	21
		16	17	18	19	20	21	22			22	23	24	25	26	27	28
		23	24	25	26	27	28	29			29	30					
	30	31															

College Days in heavy-face type.

# Calendar

1951-52

Registration of all new students.....	September 17-18
Beginning of College year with Assembly, 9 A.M.....	September 19
Registration of returning students to be filed by 4 P.M.....	September 19
First semester classes begin 8 A.M.....	September 20
First quarter ends.....	November 10
Thanksgiving recess (dates inclusive) .....	1 P.M., November 21-25
Major Registration cards for men in the fourth term must be filed by 4 P.M.....	December 5
Registration (Spring Term).....	December 12, 13, 14
Christmas recess (dates inclusive).....	12 noon December 15-January 2
First semester classes end, 1 P.M.....	January 17
All papers assigned must be turned in by 4 P.M.*	
Senior comprehensive examinations (dates inclusive).....	January 16-19
Mid-year examinations (dates inclusive)**.....	January 21-February 2
Second semester classes begin 8 A.M.....	February 4
Applications for fellowships for the following year must be filed by.....	March 1
Third quarter ends.....	March 29
Spring recess (dates inclusive).....	12 noon March 29-April 6
Major Registration cards for men in the fourth term must be filed by 4 P.M.....	April 16
Manuscripts in competition for prizes must be filed in the Registrar's Office by 4 P.M.....	May 1
Registration (Fall Term).....	May 7, 8, 9
Second semester classes end, 1 P.M.....	May 17
All papers assigned must be turned in by 4 P.M.*	
Senior comprehensive examinations (dates inclusive).....	May 19-22
Final examinations (dates inclusive)**.....	May 21-June 4
Commencement .....	June 6

\*Late papers will receive no credit unless arrangements have been made *in advance* with the instructor in the course and the Dean.

\*\*Laboratory notebooks must be turned in not later than the scheduled time of the examination in the course. Late notebooks will receive no credit unless arrangements have been made *in advance* with the instructor in the course and the Dean. In courses which have no scheduled examination, notebooks must be turned in by 4 P.M., of the fourth day preceding the end of the examination period.

STUDENT ACTIVITIES CALENDAR  
1951-1952

Sept.	21	Freshman Reception in Common Room
Sept	25	Freshman Dance at Bryn Mawr
Oct.	6	Soccer with Princeton
Oct.	12	Cross Country with St. Joe, La Salle, Temple
Oct.	20	Football with Juniata (Homecoming)
Oct.	20	Soccer with Muhlenberg
Oct.	20	Sophomore Dance
Oct.	30	Campus Day
Oct.	31	Soccer with Drexel
Nov.	3	Soccer with Ursinus
Nov.	10	Football with Susquehanna
Nov.	15	Cross Country with Swarthmore
Nov.	16	Soccer with Swarthmore
Nov.	16	Football (JV) with Swarthmore
Nov.	17	Football with Swarthmore (away)
Nov.	17	Varsity Club Dance
Nov.	27	Athletic Collection
Dec.	5	Basketball with Franklin and Marshall
Dec.	8	Basketball with Moravian
Dec.	8	Wrestling with Lafayette
Dec.	9	Christmas Service at Bryn Mawr
Dec.	11	German Club Party
Dec.	12	Basketball with Textile
Dec.	13	Haverford Christmas Party
Jan.	5	Fencing with Delaware
Jan.	5	Wrestling with Temple
Jan.	9	Basketball with Ursinus
Jan.	14	Basketball with Drexel
Feb.	8	Fencing with Virginia
Feb.	9	Wrestling with Ursinus
Feb.	13	Basketball with PMC
Feb.	16	Wrestling with Drexel
Feb.	20	Basketball with Susquehanna
Feb.	20	Fencing with Pennsylvania
Feb.	23	Wrestling with Swarthmore
Feb.	23	Fencing with Temple
March	1	Basketball with Swarthmore
March	1	Fencing with Johns Hopkins
March	7	Class Night
March	8	Junior Prom
April	16	Tennis with Ursinus
April	16	Baseball with Delaware
April	18	Golf with Temple
April	19	Orchestra Concert at Bryn Mawr
April	19	Track with Ursinus
April	19	Tennis with Gettysburg
April	23	Baseball with Ursinus
April	24	Tennis with Moravian
April	25	Glee Club Home Concert
April	26	Baseball with Moravian
April	26	Senior Prom
April	29	Track with Lehigh
April	30	Tennis with Drexel
April	30	Baseball with St. Joe
May	1	Tennis with Temple
May	2	Golf with Gettysburg
May	3	Spring Day
May	3	Tennis with Stevens
May	8	Golf with Drexel
May	9	German Club Play
May	10	Baseball with La Salle
May	10	Tennis with Swarthmore
May	10	Track with Swarthmore
May	14	Baseball with Drexel
May	14	Tennis with La Salle
May	17	Baseball with Swarthmore (away)
June	8	Commencement
June	7-8	Alumni weekend

THERE WILL BE NO ADDITIONS OR POSTPONEMENTS WITHOUT  
PRIOR ARRANGEMENTS WITH THE COMMITTEE

ACADEMIC YEAR 1951 - 1952

DIRECTORY

FACULTY AND STAFF

Name	Residence	Telephone	Office
	Haverford, unless otherwise noted	Ardmore, unless otherwise noted	
(B.M.=Bryn Mawr, H.C.=Haverford College)			
Asensio, Manuel J.	500 Oakley Road	4163	Williams House
Ashmead, John, Jr.	773 College Avenue	1648-J	Whitall 14
Beard, Mabel S.	Infirmery, H. C.	3036	Infirmery
Beatty, Ethel E.	Founders Hall, H. C.	9460	Founders
Benfey, O. Theodor	765 College Avenue	1853	Chem. Lab.
Benham, Thomas A.	3 College Lane	6044	Sharpless 101
***Bernheimer, Richard M.			
Berry, Alice M.	Lincoln Highway, Berwyn	Berwyn 0225	Roberts, 2nd floor
Booth, Wayne C.	26 S. Wyoming Ave., Ardmore	5371-J	Library 40
Bramall, Norman B.	260 Margate Road, Upper Darby	Flanders 3-3795	Gymnasium
Bramall, Raymond	554 Broadview Road, Beverly Hills	Flanders 2-5581	Gymnasium
Bronner, Edwin B.	536 Ryers Avenue, Cheltenham	Cheltenham 2901-R	Library, Treas. Rm.
Bruder, Joan C.	742 S. Latch's Lane, Merion	Welsh Valley 4-0398	Whitall
Cadbury, Wm. E., Jr.	791 College Avenue	0203-W	Roberts, 1st Fl.
Campbell, John D.	2 Dreycott Lane	4029-W	Sharpless 307
Carr, Edytha M.	773 College Avenue	0742-J	Roberts, 1st Fl.
Caselli, Aldo	6 College Circle	5562	Whitall
Comfort, Forrest D.	108 Chestnut Avenue, Narberth	Narberth 8-3717	Roberts, 1st Fl.
***Comfort, Howard			
Comfort, William W.	South Walton Road	0455	
Cooper, Bennett S.	4 College Lane	6724	Founders
deGraaff, Frances	Bryn Mawr College	B.M. 5-0015	
de La Vigne, Beatrice	6127 Columbia Avenue, Philadelphia 31	Trinity 7-5476	Bookstore, Barclay
***Docherty, William, Jr.			
Dougherty, Anna May	1469 N. Redfield St., Phila.	31	Library
Dowling, Herndon G.	201 Cricket Avenue, Ardmore		Sharpless 201
***Drake, Thomas E.			
**Dunn, Emmett R.	748 Rugby Rd., B.M.	B.M. 5-2753	Sharpless 209
Eldridge, William S.	142 Cricket Ave., Ardmore	2309-R	
Evans, Arlington	653 E. Jamestown St., Roxborough	Ivy Ridge 3-3876	Gymnasium
Flight, John W.	791 College Avenue	4409-W	Sharpless 303
Foss, Martin	1a College Lane	1599	Library 49
Franck, Peter G.	510 Panmure Road	6872	Founders, 2nd Fl., N.E.
Friedrich, Gerhard G.	2 College Lane	7414	Library 50
Gerson, Robert A.	50 Newton Street, Philadelphia 18	Chestnut Hill 7-6532	Chase 3
Gilmour, Mary L.	249 Green Avenue, Lansdowne	Madison 3-3479	Library
Goldberger, Else	Crum Creek Farm, Newtown Square	Newtown Sq. 0117-R	Library
Gordon, Henri	38 Dorset Rd., Devon	Wayne 2970	Gymnasium
Green, Louis C.	791 College Avenue	4409-J	Observatory
Gross, Barbara	2004 Laurel Avenue, Havertown	Hilltop 6-0444	Switchboard, Whitall
Gutwirth, Marcel M.	8 College Lane	5371-W	Library 38
Haddleton, Alfred W.	20 Tenmore Rd., B.M.	B.M. 5-1235	Gymnasium

Name	Residence	Telephone	Office
	Haverford, unless otherwise noted	Ardmore, unless otherwise noted	
(B.M.=Bryn Mawr, H.C.=Haverford College)			
Harper, Heber R.	4 College Lane	6724	Founders, West
Haviland, H. Field, Jr.	1 College Circle	7923-W	Library 45
Haworth, Lester C.	2 College Lane	6697	Founders
Headley, Lunetta	Crest Way, Gulph Mills, Bridgeport R.F.D. 1		Library
*Henry, Howard K.	1464 Drayton Lane, Penn Wynne	3913-J	Sharpless 201
Herndon, John G.	1 College Lane	0364	Hilles, 2nd floor
Hetzel, Theodore B.	768 College Avenue	4393-W	Hilles, 2nd floor
Heuser, Mary L.	Bryn Mawr College		Hilles 2
Hewitt, Anna B.	245 S. 38th Street, Philadelphia 4	Evergreen 6-4946	Library, Treas.Rm.
***Hoag, Gilbert T.			
**Holmes, Clayton W.	36 Railroad Avenue	7202-J	Hilles, 1st floor
Holmes, Mildred	2153 Mary Lane, Broomall	Newtown Sq. 1058-R	Founders
Hunter, Holland	5 College Circle	3732	Library 42
Jackson, Elmore	450 E. 52nd St., N.Y.C.	MU 8-0676	
James, Robert C.	Woodside Cottage, H.C.		Founders, Center West
Jones, Thomas O.	36 Railroad Avenue	6908-J	Chem. Lab.
Jordan, Katherine V.	Beechwood Apts., Narberth	Nar. 8-8599	Whitall 5
Kelly, John A.	3 College Lane	4160	Whitall 11
Kipping, Margery	Waterloo Rd. & Highland Ave., Devon	Wayne 3434	Founders
Kraus, Hertha	233 N. Roberts Rd., B.M.	B.M. 5-1086	
Lawless, Carol P.	Apt. 5, 396 Lancaster Ave.	2415-J	Roberts, 1st Floor
Lester, John A., Jr.	500 Panmure Road	3168	Library, 1st Floor
Lockwood, Dean P.	2 College Circle	6554-W	
Lunt, William E.	5 College Lane	1507-W	Whitall 10
MacIntosh, Archibald	3 College Circle	0961	Roberts, 2nd Floor
Malécot, André	527 Montgomery Avenue	B.M. 5-5733	
Meldrum, William B.	747 College Avenue	0881-J	Chem. Lab.
Michaels, John I., Jr.	Apt.3-N, 317 N. Chester Rd., Swarthmore Swarthmore	6-7286	
Mills, James	6712 Souder St., Phila. 24	Jef. 3-8030	Gymnasium
Moore, Maris	Merion Manor, Merion	Welsh Valley 4-5315	Roberts, 1st Floor
Morsch, Richard O.	217 Wickford Rd., Chatham	Park	Gymnasium
Mulder, Marjorie	730 Panmure Road	B.M. 5-2927	Observatory
Oakley, Cletus O.	Featherbed Lane	7347-W	Founders, East
Palmer, Frederic, Jr.	1 College Lane	6878	
Parker, Francis H.	R.F.D., Berwyn	Berwyn 0792-M	Library 43
Parker, Robert L.	c/o Geo.Taylor, Tunbridge Road	2119	Observatory
Pepinsky, Abraham	7 College Lane	5324	Sharpless 108
Pfund, Harry W.	624 Overhill Rd., Ardmore	5532	Whitall 8
Pickett, Clarence E.	510 Panmure Road	6872	
Post, Amy L.	361 Lancaster Avenue	1643-M	Library
Post, L. Arnold	9 College Lane	0258-M	Library 51
Prizer, William	23 Railroad Avenue	4599-W	Gymnasium
Prudente, Ernest	822 Wynnewood Rd., Ardmore	2577	Gymnasium
Ralph, Esther	Sproul Rd., Malvern R.F.D. 2	Malvern 2563-R2	Library
Randall, Roy E.	Coach House, H.C.	7818-W	Gymnasium
Rantz, J. Otto	2122 Chestnut Ave., Ardmore		
Reese, Ruth H.	205 Marlboro Rd., Ardmore	8788	Library
Reese, William H.	225 N. Roberts Rd., B.M.	B.M. 5-8539	Union, Music Room
Reid, Ira De A.	2 College Lane	7764	Whitall 12
Ricci, Rose	131 Poplar Ave., Wayne	Wayne 2642	Whitall
Rittenhouse, Leon H.	6 College Lane	5522	
Roche, John P.	619 Walnut Lane	2788-R	Library 46
Ruffino, John	212 S. 39th St., Phila. 4		Gymnasium

<u>Name</u>	<u>Residence</u>	<u>Telephone</u>	<u>Office</u>
	<u>Haverford, unless otherwise noted</u>	<u>Ardmore, unless otherwise noted</u>	
(B.M.=Bryn Mawr, H.C.=Haverford College)			
Sargent, Ralph M.	4 College Circle	3339	Whitall 7
Schmoeger, Marcella	10 Runnemedede Avenue, Lansdowne	Mad. 6-5783	Founders, 2nd Fl., N. E.
Schroeder, Seaton	418 St. Davids Rd., Wayne	Wayne 0224	Whitall 6
Schwab, William B.	Apt. 1B, 50 Hannum Drive, Ardmore		Library 48
Smith, John W.	506 S. 41st St., Phila. 4		
Snyder, Edward D.	36 Railroad Avenue	0712	Chase 3
***Somers, Herman M.	521 Panmure Road		
Steer, Alfred G., Jr.	43 W. Berkley Avenue, Lansdowne	Mad. 3-6992	Library 44
Steere, Douglas V.	739 College Avenue	0162	Library 41
Stefan, Marie	Apt. 10M, Wynnewood Park Apts.	4103-W	Whitall
Street, James H.	1 College Lane	8026-J	Chase 7
Strehler, Allen F.	Whitehall Apts.		Hilles, 2nd Floor
Sutton, Richard M.	785 College Avenue, facing Walton Rd.	0742-W	Sharpless 104
Swan, Alfred	519 Walnut Lane, Swarthmore	Sw. 6-6142	Union, Music Rm.
Taylor, Dr. Herbert W.	457 Lancaster Avenue	2383	Infirmary
Teaf, Howard M., Jr.	3 College Lane	4049-J	Whitall 9
Wallace, Norma	500 Panmure Road	9512	Whitall 2
***Watson, Frank D.			
White, Gilbert F.	1 College Circle	4642	Roberts, 1st Floor
Wilson, Albert H.	765 College Avenue	1853	
Wilson, Norman M.	49 Rittenhouse Pl., Ardmore	4036	Hilles Lab.
Wishmeyer, William H.	417 Lancaster Avenue	7892-M	Sharpless 301
Wonson, Gertrude M.	North House, New Gulph Rd., Bryn Mawr		Roberts, 2nd floor
Woodrooffe, Kenneth S.	8 College Lane	9613	French House
Wylie, Laurence W.	753 College Avenue	4148	Library 39

\* Indicates absence during first semester.

\*\* Indicates absence during second semester.

\*\*\* Indicates absence during whole academic year.

## COLLEGE OFFICE AND BUILDING TELEPHONES

All telephones below may be reached by calling Ardmore 6400  
unless otherwise noted

Admissions Office (Roberts Hall):	
Archibald MacIntosh, Director of Admissions	
Gertrude M. Wonson, Assistant to the Director of Admissions	
Alumni Office (Founders Hall): Bennett S. Cooper, Secretary	
Assistant to the President: Bennett S. Cooper	
Barclay Hall, 1st floor . . . . .	(Pay Station) . . . . 9459
Barclay Hall, 2nd floor . . . . .	(Pay Station) . . . . 9508
Barclay Hall, 3rd floor . . . . .	(Pay Station) . . . . 9506
Biology Laboratory (Sharpless Hall): H. G. Dowling, E. R. Dunn**, H. K. Henry*	
Bookstore (Barclay Hall): Beatrice de La Vigne, Manager	
Business Office (Whitall): Aldo Caselli, Comptroller and Business Manager	
Joan C. Bruder, Secretary to the Comptroller	
Rose Ricci, Bookkeeper	
Marie Stefan, Cashier	
Chase Hall: R. A. Gerson, E. D. Snyder, J. H. Street	
Chemistry Laboratory: O. T. Benfey, T. O. Jones, W. B. Meldrum	
Dean's Office (Roberts Hall): William E. Cadbury, Jr., Dean for 1951-52	
Maris Moore, Secretary to the Dean	
Dietitian (Founders Hall): Ethel E. Beatty	
Engineering Laboratory (Hilles): J. G. Herndon, T. B. Hetzel, C. W. Holmes **, A. F. Strehler, N. M. Wilson	
Faculty Secretary (Whitall): Norma Wallace	
Founders Hall, East . . . . .	(Pay Station) . . . . 9460
Founders Hall, Dormitory . . . . .	(Pay Station) . . . . 9533
Founders Hall, Offices: H. R. Harper, R. C. James, C. O. Oakley	
French House, 8 College Lane: Marcel M. Gutwirth, Director. (Pay Station) . . . . 9613	
Offices: K. S. Woodrooffe	
Gymnasium Offices: A. W. Haddleton, R. E. Randall	
Haverford Union . . . . .	(Pay Station) . . . . 9514
Hilles Laboratory of Applied Science (Engineering)	
Infirmary: Herbert W. Taylor, M.D., College Physician	
Mabel S. Beard, R.N.	
Kitchen . . . . .	(Pay Station) . . . . 9544
Library: John A. Lester, Jr., Librarian	
Treasure Room: E. Bronner, Anna B. Hewitt	
Offices: W. C. Booth, M. Foss, G. G. Friedrich, M. M. Gutwirth, H. F. Haviland, Jr., H. Hunter, J. A. Lester, Jr., F. H. Parker, L. A. Post, J. P. Roche, W. B. Schwab, A. G. Steer, Jr., D. V. Steere, L. W. Wylie	
Lloyd Hall, 4th Entry (Smith) Rooms 1-16 . . . . .	(Pay Station) . . . . 9520
Lloyd Hall, 8th Entry (Leeds) Rooms 17-38 . . . . .	(Pay Station) . . . . 9628
Maintenance and Operation Office (Whitall):	
Seaton Schroeder, Superintendent	
Katherine V. Jordan, Secretary to the Superintendent	
Merion Annex . . . . .	(Pay Station) . . . . 9561
Observatory: L. C. Green, R. L. Parker	
Physics Laboratory (Sharpless Hall): T. A. Benham, R. M. Sutton	
Placement Bureau: Bennett S. Cooper, Director	
Power House . . . . .	(Pay Station) . . . . 9540
President's Office (Roberts Hall): Gilbert F. White, President	
Alice M. Berry, Secretary to the President	
Psychology Laboratory (Sharpless Hall): J. D. Campbell, A. Pepinsky	
Public Relations Office (Founders Hall): Lester C. Haworth, Vice President	
Radio Club, Station WHRC (Haverford Union) . . . . .	7461
Registrar's Office (Roberts Hall): Edytha Carr, Acting Registrar	
Scul House, 521 Panmure Road (Dormitory) . . . . .	(Pay Station) . . . . 9516
Sharpless Hall: Biology Laboratory: H. G. Dowling, E. R. Dunn **, H. K. Henry *	
Physics Laboratory: T. A. Benham, R. M. Sutton	
Psychology Laboratory: J. D. Campbell, A. Pepinsky	
Offices: J. W. Flight, W. H. Wishmeyer	
Social and Technical Assistance Program (Founders Hall): Peter G. Franck, Director of Research	



Union Hall: W. H. Reese, A. Swan  
 Vice Presidents: Lester C. Haworth; Mildred Holmes, Secretary (Founders Hall)  
 Archibald MacIntosh (Roberts Hall)  
 Whittall Hall: J. Ashmead, Jr., J. A. Kelly, W. E. Lunt, H. W. Pfund, I. Reid,  
 R. M. Sargent, H. M. Teaf, Jr.  
 Williams House, 500 Oakley Road: M. J. Asensio, Director . . . (Pay Station). . . . 9428  
 Yarnall House, 500 Panmure Road (Dormitory). . . . . (Pay Station). . . . 9512

COLLEGE TELEPHONE SERVICE

When there is an operator at the switchboard (9:00 a.m. to 5:00 p.m. Monday through Friday, 9:00 a.m. to 12:30 p.m. on Saturday, none Sunday) any of the offices listed below may be reached by calling Ardmore 6400.

When there is no operator on duty, use the following telephone numbers:

- Ardmore 6400 Dietitian; Maintenance and Operation Office
- Ardmore 6401 Library; Registrar
- Ardmore 6402 Chemistry Laboratory; Physics Laboratory
- Ardmore 7031 Public Relations Office; Lester Haworth
- Ardmore 3761 President's Office
- Ardmore 3036 Gymnasium; Infirmary
- Ardmore 1942 Archibald MacIntosh; Admissions Office

FACULTY OFFICE TELEPHONES

The offices of most of the members of the Faculty may be reached by calling Ardmore 6400 during the hours when there is an operator at the switchboard.

\*Indicates absence during first semester.

\*\*Indicates absence during second semester.

\*\*\*Indicates absence during whole academic year.



## STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room:

Bc for Barclay Center	L. for Lloyd Hall
Bn for Barclay North	M.A. for Merion Annex
Bs for Barclay South	M. for Merion Hall
F. for Founders Hall	S.H. for Scull House
F.H. for French House	W.H. for Williams House
	Y.H. for Yarnall House

Name	Home Address	College Address
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### A

ADAM, Albert C., Jr. . . . .		Day
46 S. Wyoming Ave., Ardmore, Pa.		
ALBRIGHT, Gerald S. . . . .		30 Bc
30 Lynne Ave., Wyomissing, Pa.		
ALBRIGHT, Jonathan P. . . . .		5 Bs
Box 86, Gilbert, Pa.		
ALLEN, Alexander C. . . . .		3 Bs
144 Loantaka Way, Madison, New Jersey		
ALLEN, Jackson H. . . . .		16 F
1448 Powell Street, Norristown, Pa.		
ALLEN, John J. . . . .		4 M
988 East St., Walpole, Mass.		
ALLEN, Reginald E. . . . .		Day
843 Ormond Ave., Drexel Hill, Pa.		
ALLISON, A. Reid, Jr. . . . .		44 Bc
2413 North "B" St., Tampa 6, Florida		
AMMANN, William B. . . . .		Day
Park Dr. Manor Apts., Lincoln Dr. & Harvey St., Phila. 44, Pa.		
Apt. B Room 724		
ANDERSON, Roy S. . . . .		33 Bc
112 E. 11th St., New York, N. Y.		
ANDERSON, Thomas M., Jr. . . . .		14 L
39 West Montgomery Avenue, Rockville, Md.		
APMANN, Robert P. . . . .		11 Bs
67 Grandview Place, Upper Montclair, New Jersey		
ARMSTRONG, Charles S. . . . .		11 Bs
8117 Park Crest Dr., Silver Spring, Md.		
ARNOLD, Harris C., Jr. . . . .		39 Bc
Box 342 - R.D. #5, Lancaster, Pa.		
ATALLA, Mary R., (STA) . . . . .		YH
8 Ahram St., Heliopolis, Cairo, Egypt		
ATKINSON, Robert W. . . . .		Day
136 W. Wayne Ave., Wayne, Pa.		
AUSTIN-SMALL, Peter O. C. . . . .		36 L
2 Grandview Circle, Pleasantville, New York		

### B

BAIR, Harry H. . . . .		20 L
Greenwood Road, McKees Rocks, Pa.		

Name	Home Address	College Address
BAIR, William L.	811 West St., Homestead, Pa.	29 L
BARKER, Norman J.	Collinsville, Conn., R.F.D. I	31 Bc
BARNES, Richard Kendrick	R.D. #2, Monument Valley Road, Great Barrington, Mass.	22 WH
BARNHART, Calvin C.	Box 356, Newark, Delaware	12 Bs
BARWICK, James P.	425 Linden St., Lititz, Penna.	26 Bc
BARWICK, Peter E.	425 Linden St., Lititz, Penna.	30 Bc
BASIUK, Victor	2246 N. 7th St., Philadelphia, Pa.	Day
BAUR, Philip, Jr.	Witchwood Farm, North Wales, Rd. #1-14, Penna.	30 F
BEATTY, J. David	2017 N. 7th St., Philadelphia, Pa.	53 Bn
BEATTY, John C., III	150 Elliott St., Stratford, Conn.	63 Bn
BELL, Bertrand F., Jr.	Fiddler's Lane, Loudonville, New York	FH
BELOTE, Theodore G.	4044 Chestnut St., Philadelphia, Pa.	Day
BENJAMIN, Philip S.	214 Windermere Ave., Wayne, Penna.	104 MA
BENNETT, Lee C., Jr.	224 Haverford Ave., Swarthmore, Pa.	63 Bn
BENNETT, Michael J., Jr.	Welsh Road, Huntingdon Valley, Penna.	59 Bn
BENTON, John F.	2223 Rittenhouse Sq., Philadelphia, Pa.	41 Bc
BIBBINS, Martin W.	25 Blossom Heath, Williamsville 21, N. Y.	55 Bn
BIEN, Peter A.	3902 - 47th St., Sunnyside, New York	17 M
BISSON, Thomas N.	97 Kingston Road, Berkeley 7, California	18 F
BITTEL, William H.	105 Kensington Ave., Trenton 8, New Jersey	WH
BLANCHARD, Eric D.	140 Cabrini Boulevard, New York City 33, N. Y.	67 Bn
BLEDSON, S. Carter	1505 Grace Church Rd., Silver Spring, Md.	29 L
BLEDSON, Theodore R.	1505 Grace Church Rd., Silver Spring, Md.	35 Bc
BLISS, Howard	154 Church St., Middletown, Conn.	2 L
BOCKOL, Joel M.	1321 Levick St., Philadelphia 11, Pa.	22 F
BOGER, William M.	341 Cumberland St., Lebanon, Penna.	17 L
BOISSEVAIN, Jeremy F.	R.F.D. Huntingdon, Valley, Pa.	FH
BOLGIANO, Duane R.	4411 Norwood Rd., Baltimore 18, Md.	14 Bs
BOOKHAMMER, Robert, Jr.	Merion Manor, Merion, Pa.	Day

Name	Home Address	College Address
BORTON, Anthony . . . . .	R.D. #1, Neshanic Station, New Jersey	19 Bs
BOURNE, Richard B. . . . .	3460 N. Summit Ave., Milwaukee 11, Wisconsin	52 Bn
BRADBEEER, James B. . . . .	Moylan - Rose Valley, Penna.	Day
BRAINARD, Charles R. . . . .	Box 65, R.F.D. 6, Towson 4, Md.	16 Bs
BRAKER, James A. . . . .	43 Mt. Lebanon Blvd., Pittsburgh 28, Penna.	16 Bs
BREWER, Talbot M., Jr. . . . .	Anna Maria, Florida	6 Bs
BROID, André E. . . . .	Windsor Rd., Upper Village, Hillsborough, New Hampshire	46 Bc
BROADBELT, B. Donald . . . . .	164 Albemarle Ave., Lansdowne, Pa.	Day
BROBYN, Richard D. . . . .	3455 Midvale Ave., Phila. Pa.	Day
BROCKWAY, Barbara A., (STA) . . . . .	Dawn Hill Farm, Interlaken, New York	YH
BROWN, Julia H. M., (STA) . . . . .	R.R. 1, Tillsonburg, Ontario, Canada	YH
BULL, Robert L. . . . .	207 South Cassidy Road, Columbus 9, Ohio	6 Bs
BURGE, John McD., Jr. . . . .	2560 Dell Rd., Louisville 5, Kentucky	22 L
BURTON, John C. . . . .	130 East End Avenue, New York 28, N. Y.	6 Bs
BURTON, Kenneth S. . . . .	George School, Pa.	10 M
BURTT, Howard G. . . . .	3410 Warden Drive, Philadelphia 29, Pa.	6 F
BUTLER, Robert G., III . . . . .	Military Applications Div., Atomic Energy Comm., Washington, D. C.	21 L

C

CARPENTER, Edward K. . . . .	7200 N. Barnett La., Milwaukee 11, Wisconsin	52 Bn
CARTER, Elmer B. . . . .	24 Bowen Ave., Woodstown, New Jersey	113 MA
CASKEY, David H. . . . .	318 Logan St., Rockford, Illinois	12 L
CHACE, Jonathan, Jr. . . . .	9 W. Cedar St., Boston, Mass. Local Address: 610 Montgomery Ave., Bryn Mawr, Pa.	Day
CHANDLER, Donald, Jr. . . . .	3347 East Belt Line, N.E., Grand Rapids, Michigan	7 L
CHANDLER, Gail E. . . . .	325 West 77th Street, New York 24, N. Y.	19 F
CHANG, James . . . . .	605 Rubgy Road, Brooklyn 30, New York	16 Bs
CHASE, Robert S., Jr. . . . .	Deepford, R.D. #3, Doylestown, Penna.	25 L
CLARK, David V. . . . .	Chamberlain Highway, Kensington, Connecticut	12 L

Name	Home Address	College Address
CLARK, Robert S.	38 N. Goodman St., Rochester 7, N. Y.	5 L
COLLINS, Robert McV.	Broadlea Farm, Rhinebeck, New York	17 L
COMFORT, W. Wistar	5 College Circle, Haverford, Pa.	13 Bs
CONE, Donald F.	1607 Carlisle Road, Greensboro, North Carolina	35 Bc
CONE, Sydney M., III	1607 Carlisle Rd., Greensboro, N. C.	32 L
CONTAKOS, Samuel C.	234 Union St., Johnstown, Penna.	62 Bn
COOTE, Robert J.	6706 Exeter Rd., Bethesda 14, Md.	28 L
CORRY, John P.	216 Townsend Ave., Pelham Manor, New York	64 BN
CORSI, Mary L., (STA)	480 South Main St., Bethel, Ohio	YH
CORSON, Richard H.	107 W. Broad St., Paulsboro, N. J.	31 L
CRAIG, Paul P.	232 N. 5th St., Reading, Pa.	7 Bs
CRAWFORD, James D.	337 Wister Road, Wynnewood, Pa.	29 Bc
CRICHLow, Robert W.	411 West Rosemary Lane, Falls Church, Virginia	20 L
CROASDAILE, Richard E.	Hills and Dales, Canton, Ohio	7 Bs
CROLIUS, Allen P.	208 A - Alden Park, Germantown, Phila. 44, Pa.	Day
CROWLEY, Jerome F., Jr.	5211-39th St., N.W., Washington 15, D. C.	1 Bs
CUMMINS, Peter W.	Bon Air Drive, Sidney, Ohio	32 L
CURRAN, Robert T.	2 Montague Terrace, Brooklyn 2, N. Y.	11 L

## D

DANNAY, Douglas	29 Byron Lane, Larchmont, New York	62 Bn
DARLINGTON, William H.	Box 564, Rosemont, Penna.	25 L
DAVIS, William B.	Rainelle, W. Va.	12 L
DEATON, Hugo L.	520 Old Orchard Road, Baltimore 29, Md.	12 L
deBERRY, Joseph G.	Sonora, Texas	25 Bc
DEWEES, David A.	2307-B Haverford Rd., Ardmore, Penna.	Day
DIBBLE, Joseph S.	3145-19th St., N.W., Washington 10, D. C.	14 L
DIKALLOTIS, Lewis	175 Aristodimou St., Kalamata, Greece	24 SH
DIXON, John E.	Belle Mead, New Jersey	14 L

Name	Home Address	College Address
DORSEY, David F., Jr.	5530 Thompson St., Philadelphia 31, Pa.	112 MA
DUNN, Howard M.	South St., Litchfield, Conn.	51 Bn
DUTTENHOFER, Franklin H.	7224 Hilltop Road, Upper Darby, Penna.	Day
DVORKEN, Leo	435 N. 5th Ave., Roselle, N. J.	33 L

E

EAGLETON, Sterling J.	615 St. Andrews Lake, Silver Spring, Md.	34 L
EDSALL, David T.	46 Church St., Dedham, Mass.	23 Bs
ELDRIDGE, Roswell	Rensselaerville, Albany Co., New York	4 Bs
ELLER, Richard W.	21 Greeley Avenue, Sayville, N. Y.	17 L
ELLIOT, William A.	479 Beacon St., Manchester, N. H.	13 F
ENGLAR, Thomas S.	Medford, Maryland	61 Bn
ERICSON, James W.	R.F.D. #3, Brattleboro, Vermont	20 F
EUSTER, Roger	3130 Wisconsin Ave., Washington, D. C.	8 M
EWALD, Henry P.	4007 Connecticut Avenue, Washington 8, D. C.	18 Bs

F

FALGE, Raymond L.	5 Thoreau Dr., Bethesda 14, Md.	23 L
FARRELL, Austin J.	151 Harvard Ave., Rockville Centre, N. Y.	5 L
FASCIONE, Daniel R.	2530 S. 20th St., Philadelphia, Pa.	16 L
FEESER, Robert P.	Box 150, Schuylkill Haven, Penna.	68 Bn
FELSTINER, James P.	330 Oxford Rd., New Rochelle, N. Y.	108 MA
FERNANDEZ, Kenneth L.	4604 Davenport St., N.W., Washington 16, D. C.	30 L
FEY, Curt	800 Buck Lane, Haverford, Pa.	1 F
FEZER, Karl D.	480 Frelinghuysen Avenue, Newark 5, N. J.	SH
FINKELSTEIN, Larry J.	2308 - 74th Ave., Phila. 38, Pa.	12 F
FITHIAN, William W.	8th & Oak Sts., Millville, N. J.	30 L
FLANDERS, Philip J., (GRAD)	773 E. Shawmont Ave., Phila. 28, Penna.	Day
FLANNERY, Frank J., Jr.	908 Susquehanna Ave., West Pittston, Penna.	FH
FLINT, John B.	771 Fairacres Ave., Westfield, New Jersey	19 Bs

Name	Home Address	College Address
FOLEY, Robert T.	Seminole Hotel, Winter Park, Florida	26 L
FORKER, E. Lee	Rawlins Run Road, Pittsburgh 15, Pa.	44 Bc
FORSTER, Stanley A.	1637 Madison St., N.W., Washington 11, D. C.	60 Bn
FORSYTHE, Thomas R.	Locust Lane Farm, Medford, New Jersey	26 L
FOSHAY, John M.	2610 Handasyde Ave., Cincinnati 8, Ohio	71 Bn
FOSTER, Marshall J.	32 Pine Ave., Madison, N. J.	38 Bc
FOULKE, David S.	111 Forest Avenue, Ambler, Pa.	69 Bn
FRANKE, Otto L.	2905 Guilford Avenue, Baltimore 18, Md.	31 Bc
FRANKE, Robert J.	2905 Guilford Avenue, Baltimore 18, Md.	18 L
FREEDMAN, Irwin S.	5646 Beaumont Street, Phila. Pa.	Day
FREUND, Gerald	91 Payson Avenue, New York City 34, N. Y.	3 L
FREY, Alexander H., Jr.	King of Prussia Rd., Radnor, Penna.	14 Bs
FRINK, Orrin	706 Sunset Road, State College, Penna.	8 M
FRY, Charles L.	37 Beckwith Terrace, Rochester 10, N. Y.	50 Bn
FULLER, David S.	109 West Avenue, East Rochester, New York	7 M
FULLER, George C.	4634 Walnut St., Phila. 39, Pa.	Day
FULLER, Richard S.	109 West Avenue, East Rochester, New York	7 M
FURTH, Montgomery T.	21 Pond Hill Road, Chappaqua, New York	3 L

## G

GAGE, William H.	5930 N. 11th St., Phila. 41, Pa.	Day
GAILEY, Joseph A.	401-A Roosevelt Ave., York, Pa.	8 L
GARDNER, Peter C.	Box 229, Cumberland Hill, Manville, R. I.	17 M
GATCH, M. McCormick	Woodville Pike, Milford, Ohio	51 Bn
GETMAN, Burrill M., Jr.	251 Crestwood Road, Warwick, R. I.	2 L
GIFFORD, George H.	1913 Spruce St., Phila. 3, Pa.	20 Bs
GILLESPIE, Edmund S. B.	417 Park Avenue, New York 22, N. Y. Local Address: 600 Sussex Rd., Wynnewood, Pa. (c/o J. H. Neher)	Day
GILPIN, Vincent, Jr.	Apple Hill, West Chester, Pa.	48 Bc



Name	Home Address	College Address
GLATZER, Robert A.	18 West 70th Street, New York City 23, N. Y.	FH
GOLDFINGER, Alexander M., Jr.	469 Elizabeth Ave., Newark 8, N. J.	38 Bc
GOLDSMITH, Thomas H.	1207 Wagner Ave., Philadelphia 41, Pa.	21 F
GONTRUM, Peter B.	Dulany Valley Rd., Towson 4, Md.	60 Bn
GOOD, Roger C.	117 E. Woodbine St., Chevy Chase 15, Md.	23 L
GOODALL, Homer R.	11 Warfield Street, Upper Montclair, New Jersey	47 Bc
GOODKIND, Thomas B.	43 Mayhew Avenue, Larchmont, New York	34 Bc
GOULD, Peter	118 East 57th St., New York 22, N. Y. C.	10 F
GRANT, Edgerton	Bonnie Burn Rd., Scotch Plains, N. J.	13 L
GRAY, George W.	2935 Hudson Drive, Cuyahoga Falls, Ohio	4 Bs
GRAY, William S.	2140 Chestnut Ave., Ardmore, Pa.	26 L
GREENE, Charles M.	230 Chemung Street, Corning, New York	26 L
GREENE, Joseph H.	522 Rock Glen Drive, Wynnewood, Pa.	Day
GREENWOOD, Richard J.	1216 Stirling Street, Coatesville, Penna.	5 L
GRIMM, David L.	1512 Melrose Ave., Havertown, Pa.	Day
GROVE, Bruce A.	Country Club Road, York, Pa.	7 Bs
GUNDRY, Richard K.	326 Tuscany Road, Baltimore 10, Md.	1 L
GUTTMACHER, Jonathan A.	Englemeade Road, Stevenson, Md.	9 L

## H

HAINES, William F.	7115 Llanfair Road, Upper Darby, Pa.	14 M
HALL, R. Tucker	4425 West 6th, Topeka, Kansas	3rd fl. MA
HALPERN, Eli B.	336 South Smedley St., Phila. 3, Pa.	Day
HAMILTON, Kenneth G.	79 Highland Ave., Short Hills, New Jersey	34 Bc
HAMMOND, Robert A., Jr.	1264 Lincoln Rd., Columbus 12, Ohio	9 L
HANKAMER, Peter R.	318 Walnut Ave., Greensburg, Pa.	2 F
HANSELL, Norris	2800 Darby Rd., Havertown, Pa.	WH
HANSEN, Christian M.	1408 Baird Avenue, Camden 3, New Jersey	50 Bn
HARDMAN, Keith J.	5329 Angora Terrace, Philadelphia 43, Pa.	Day

Name	Home Address	College Address
HARDY, Daniel W.	R.F.D. #1, Salisbury, Conn.	18 L
HARDY, Richard D.	R.F.D. #1, Salisbury, Conn.	27 L
HARPER, David H.	191 Race St., Denver 6, Colo.	15 F
HARPER, Robin F., (STA)	R.D. #1, Mount Holly, New Jersey	SH
HARRIS, Elliott B.	459 W. 24th St., New York City, N. Y.	21 Bs
HARRIS, James M.	73 Highland Ave., Chatham, N. J. Local Address: 6391 Sherwood Rd., Overbrook, Phila. Pa.	Day
HARRIS, John C.	1316 Edgar Ave., Chambersburg, Penna.	24 L
HARRIS, Robert F.	Box 138, R.F.D. #1, Lansing, Michigan	25 L
HARRISON, Earl G.	Moylan - Rose Valley, Pa.	70 Bn
HARVEY, John S. C., III	Radnor, Penna.	105 MA
HARVEY, Walter F.	112 Chamounix Rd., St. Davids, Pa.	Day
HAVILAND, Peter R.	28 Pennock Terrace, Lansdowne, Pa.	9 L
HAYNES, William G.	7707-B Washington Lane, Elkins Park, Pa.	FH
HAZELTON, Pierce C.	427 Churchill Road, West Englewood, New Jersey	22 Bs
HEBERTON, Craig	Haverford Gables, Haverford, Penna.	Day
HELLER, Martin F.	8 Heller Drive, Upper Montclair, New Jersey	WH
HELLWEGE, Conrad F.	3428 Warden Drive, Phila. 29, Pa.	37 L
HELWEG, Joseph E., Jr.	463 Old York Rd., Jenkintown, Pa.	22 L
HENNE, Earl J.	923 W. Erie Ave., Phila. 40, Pa.	30 F
HERSHBERGER, Betty Ann, (STA)	427 Denslow Ave., Westwood Village, Los Angeles 49, Calif.	YH
HERZEL, Frank B., Jr.	St. Petersburg, Penna.	11 M
HETZEL, Frederic V., II	768 College Avenue, Haverford, Pa. Local Address: 240 W. Montgomery Avenue, Haverford, Pa.	Day
HIBBERD, Edward N., Jr.	1422 Orchard Way, Rosemont, Penna.	48 Bc
HICKMAN, Herbert W.	829 Osage Road, Pittsburgh 16, Pa.	37 L
HILL, Norman S.	43 Passaic Avenue, Summit, New Jersey	116 MA
HILLIS, Jon K.	2200 Van Dorn Street, Lincoln, Nebraska	30 L
HINSHAW, Robert E.	15 Oak Tree Drive, Webster Groves 19, Missouri	10 M
HISS, John G. F.	811 Park Street, Syracuse 8, New York	53 Bn

Name	Home Address	College Address
HITCHCOCK, John R.	Grassy Hill, Lynne, Conn.	16 L
HOGENAUER, David F.	648 King Street, Port Chester, New York	14 Bs
HOLLINGSWORTH, Edward P.	132 Colfax Rd., Havertown, Penna.	15 Bs
HOLLMANN, Bruce Z.	39-26 213 St., Bayside, L.I., N.Y.	56 Bn
HOLMES, Louis W.	305 Holmes Rd., Holmes, Pa.	8 M
HOOD, Austin C., (GRAD)	1010 Langham Avenue, Camden 3, New Jersey	107 MA
HOPKINS, Johns W., Jr.	Darlington, Md.	58 Bn
HOWORTH, Harmon P.	638 Oakwood Lane, Rock Hill, S.C.	60 Bn
HOWSON, Hubert F.	6 Summit Avenue, Bronxville 8, New York	37 Bc
HUDSON, James W.	3815 - 43rd, N.E., Seattle, Washington	9 F
HUENE, Herbert	93-30 224th St., Queens Village, New York	34 L
HUMMEL, Jonathan A.	109 W. Broadway, Salem, New Jersey	37 L
HURTUBISE, Wayne C.	6 Strathmore Road, Havertown, Penna.	Day
HUTTON, Robert W.	42 Rosedale Road, Overbrook Hills, Phila. 31, Pa.	Day

I

IKEDA, Mitsud	Evesboro Road, Marlton, New Jersey Local Address: 757 College Ave., Haverford, Pa.	Day
INGLES, James D.	6355 Lancaster Ave., Phila. 31, Pa.	Day
ISAY, Milton H.	1230 Squirrel Hill Ave., Pittsburgh 17, Pa.	16 L
IVES, Robert T.	540 E. St. Davids Ave., St. Davids, Penna.	Day

J

JAECKEL, Ralph	740 Wood St., York, Penna.	66 Bn
JAMES, Donald W., Jr.	43 Fairview Ave., Port Washington, New York	17 F
JAMESON, Fredric R.	116 White Horse Pike, Haddon Hts., N. J.	FH
JENNEY, Peter B.	625 Haydock Lane, Haverford, Penna.	25 L
JOHNSON, A. Clark	Ridgecrest Farm, Coatesville, Pa.	18 L
JOHNSON, L. Morris	1235 W. Main Street, Smethport, Pa.	61 Bn
JOHNSON, M. Alanson, II	1425 West Market Street, Lewisburg, Penna.	11 L

Name	Home Address	College Address
JOHNSTON, Robert A.	25th Street, Brigantine, N. J.	6 L
JOLLIFFE, Norman, Jr.	910 Park Ave., New York 21, N. Y.	67 Bn
JONES, E. Arnold	Hector's River, Jamaica, B. W. I.	21 L
JONES, Richard I.	139 Ellis Rd., Havertown, Pa.	15 Bs
JONES, Roger F.	2617 St. Davids Lane, Ardmore, Pa.	29 Bc

### K

KAHN, Stephen J.	376 Bleecken St., New York 14, N. Y. Local Address: 757 College Ave., Haverford, Pa.	Day
KALODNER, Howard I.	1520 Spruce St., Phila. 2, Pa.	32 Bc
KANNE, Lucille (STA)	6300 Kenmore, Chicago, Illinois	YH
KANTER, Ira E.	73 Sheffield Road, Newton, Mass.	32 Bc
KAYE, William G.	8 Dwight St., Brookline 46, Mass.	32 Bc
KEETZ, Frank M.	Hilldale Road, Villanova, Pa.	7 L
KEFFER, Doris E., (STA)	42 Four Mile Road, West Hartford 7, Conn.	YH
KELLY, John H.	1517 30th St., N.W., Washington 7, D. C.	1 L
KELSEY, David H.	1005 Baily Rd., Yeadon, Pa.	Day
KEPNER, Chase D.	Millersville Rd. #6, Lancaster, Pa. Box 1134	13 L
KERN, Donald E.	R.F.D. #2, Washington Lane, Huntingdon Valley, Pa.	38 L
KEYSER, James M. B., Jr.	48 Westview St., Philadelphia 19, Pa.	24 L
KIDNEY, Walter C., Jr.	8 Johnson Court, Phila. 44, Pa.	4 F
KILLIAN, John R., Jr.	40 W. Wyomissing Ave., Mohnton, Penna.	35 L
KINDIG, Stephen J.	243 E. Market St., York, Penna.	8 L
KING, John W.	6918 Lynford St., Phila. 24, Pa.	33 L
KIRK, Donald G.	200 South St., Morristown, N. J.	120 MA
KIRK, Richard A.	200 South St., Morristown, N. J.	120 MA
KITTREDGE, John A. D.	3409 "O" St., N.W., Washington, D. C.	27 L
KLAVER, Martin A., Jr.	Thompson's Bridge Road, R.D. #2, Wilmington, Delaware	9 M
KLEIN, Arthur	1830 Rittenhouse Square, Phila. 3, Pa.	Day
KLEIN, Paul R.	3202-C Marshall Road, Drexel Hill, Penna.	21b F

Name	Home Address	College Address
KLOTS, Cornelius E.	215 Young Avenue, Pelham 65, New York	7 F
KOCH, Heinz F.	3026 Cheltenham Ave., Phila. 19, Pa.	13 Bs
KOHLER, Fritz P.	37 Derwen Road, Cynwyd, Pa.	Day
KOHOSTANYI, Wendell K., (STA)	360 Ridge Ave., Evanston, Ill.	Day
	Local Address: 201 Cricket Ave., (2nd fl.), Ardmore, Pa.	
KOPF, Theodore J.	19 S. Legion Terrace, Lansdowne, Pa.	Day
KUMM, Karl W. G.	393 Main St., Chatham, N. J.	14 M

L

LAFER, Dennis J.	29 Highland Avenue, Maplewood, New Jersey	33 L
LAMPERTI, John W.	320 Crestmont Rd., Upper Montclair, N. J.	15 L
LAMPHERE, George E.	3000 39th St., N.W., Washington, D. C.	FH
LANDÉ, Peter W.	Cherry Lawn, Darien, Conn.	23 F
LANE, Richard T., Jr.	Kingwood Park, Poughkeepsie, New York	38 Bc
LEDEBOER, John W., Jr.	327 Lindenwold Ave., Ambler, Pa.	41 Bc
LEGER, F. Treville	P.O. Box 385, Pensacola, Florida	10 L
LEGGETT, John M.	6632 Ridgeville St., Pittsburgh 17, Pa.	10 L
LEIBOLD, Arthur W.	1011 Mulberry St., Ottawa, Illinois	49 Bc
LEONARD, Lawrence M.	24 Moss Hill Rd., Jamaica Plain 30, Boston, Mass.	7a F
LENGEL, Lawrence M.	241 Lenoir Avenue, Wayne, Penna.	Day
LEWIS, Andrew L., Jr.	Haverford Manor Apts., Haverford, Pa.	Day
LEWIS, Robert P.	25 Plaza Street, Brooklyn 17, N. Y.	23 Bs
LINGEMAN, Richard R.	203 Wallace Avenue, Crawfordsville, Indiana	10 L
LINTHICUM, Somervell	110 South Washington St., Rockville, Maryland	20 L
LISSFELT, Mark C.	1515 Shady Ave., Pittsburgh 17, Penna.	101 MA
LITTLE, Frank J., Jr.	14 Locust St., Pittsford, New York	5 L
LODER, John E.	144 Main Street, Hingham, Mass.	10 L
LOEB, Eric	1 West 85th Street, New York 24, N. Y.	5 F
LOEBELENZ, Donald E.	511 Cowell Avenue, Oil City, Pa.	72 Bn
LOECHEL, Lloyd O.	543 Chestnut St., Columbia, Pa.	35 L

Name	Home Address	College Address
LOGAN, Robert G.	1710 Cambridge Rd., Ann Arbor, Mich.	9 Bs
LONGSTAFF, John B., Jr.	179 Lincoln Ave., Amherst, Mass.	69 Bn
LONGSTRETH, William M.	917 Merion Square Road, Gladwyne, Penna.	Day
LOOMIS, Eliot R.	Ruxton 4, Baltimore, Md.	29 L
LOUIS, Richard H.	Westheim Ipfalz, Golznühle, Germany	SH
LUBIN, Jack	5316 Delancey St., Phila. 43, Pa.	Day
LUCAS, Sidney (GRAD.)	1540 Pine Avenue, Montreal, Canada Local Address: 757 College Ave., Haverford, Pa.	Day
LYNCH, William E.	4 Fiske Ave., Bradford, Pa.	32 L

### M

MacDONALD, Donald G.	2418 E. Menlo Blvd., Milwaukee 11, Wisconsin	103 MA
MACKENZIE, John R.	104 D-1 Charles Drive, Bryn Mawr, Pa.	Day
MACTYE, David C.	5040 Lakeview Drive, Miami Beach, Florida	4 L
MAIDEN, Don R.	8801 Crefeld St., Phila. 18, Pa.	Day
MALANI, Chandru N.	c/o Beauforts & Co., 36, Churchgate St., Bombay, India	111 MA
MANCHESTER, C. Bray	5365 Wissahickon Ave., Phila. 44, Pa.	59 Bn
MANDELL, Morton S.	475 Warick Rd., Wynnewood, Pa.	Day
MARCH, Robert M.	W. Valley Green Rd., Whitemarsh, Pa.	6 L
MAREK, Richard W.	151 Central Park, West, New York	22 Bs
MASLAND, William S.	42 Summit St., Phila. 18, Pa.	59 Bn
MATTESON, Robert S.	24 North Oakwood Terrace, New Paltz, N. Y.	45 Bc
MATTHEWS, Norman E.	216 North Candler St., Decatur, Georgia	68 Bn
MATTSON, Norman DeW.	Wood Road, Braintree, Mass.	34 L
McCANDLESS, Richard L.	Beechwood Blvd., M.R. #10, Butler, Penna.	11 L
McCANN, James R.	246 W. Upsal St., Phila. 19, Pa.	Day
McCURDY, Kenneth F.	5820 Elmer St., Pittsburgh, Pa.	SH
McDONALD, John G., Jr.	126 South VanBuren St., Rockville, Maryland	36 Bc
McKAY, Arnold C.	259 William Street, East Orange, New Jersey	114 MA
McKENZIE, Alfred B.	716 Park St., Alameda, Calif.	19 L

Name	Home Address	College Address
MEAD, Richard K. . . . .	11 Horseguard Lane, Scarsdale, New York	19 L
MEADS, Wm. C. . . . .	R. D. 2, Red Lion, Penna.	51 Bn
MELCHER, William D. L. . . . .	Malvern R.D. 1, Pa.	Day
MELONEY, James P. . . . .	523 Sunset Lane, East Lansing, Michigan	27 L
MERRILL, Nathaniel S. . . . .	20 Pine St., Exeter, N. H.	40 Bc
MESSICK, Ralph R. . . . .	121 Warren St., Beverly, N. J.	2 L
MIKURIYA, Tod H. . . . .	Fallsington, Penna.	13 M
MILES, Frank V. . . . .	2285 Lansing Ave., Salem, Oregon Local Address: 502 West Front Street, Media, Pa. c/o James G. Vail	Day
MILLER, Franklin R., Jr. . . . .	1623 County Line Road, Villanova, Penna.	Day
MILLER, Harold A. S. . . . .	7502 Colonial Rd., Brooklyn 9, New York Local Address: 701 Panmure Rd., Haverford, Pa. c/o A. Ballard	Day
MILLER, Kenneth L., Jr. . . . .	312 Jefferson Street, Cape May, New Jersey	53 Bn
MILLSPAUGH, Frederick W., Jr. . . . .	327 Windsor Avenue, Haddonfield, New Jersey	21 F
MILNER, Paul C. . . . .	140 Cole Court, Peoria 5, Illinois	4 L
MOMSEN, William L. . . . .	Cross River, New York	40 Bc
MOORE, Michael . . . . .	836 Buck Lane, Haverford, Penna.	Day
MOORE, Paul W. . . . .	Box 125 (Barker St.) North Pembroke, Mass.	31 L
MOORE, Peter I. . . . .	Litchfield, Connecticut	12 Bs
MORCHAND, Charles A. . . . .	111 East 88th St., New York City 28, N. Y.	FH
MORGAN, Lee . . . . .	3702 Livingston St., N.W., Washington 15, D. C.	23 L
MORRIS, Lawrence C., Jr. . . . .	Delaware Ave. and Jackson St., Wilmington, Delaware	31 L
MORRISON, William, Jr. . . . .	109 Spring Grove Rd., Pittsburgh 35, Penna.	17 Bs
MORROW, Grant, III . . . . .	15 Canterbury Rd., Ben Avon Hts., Pittsburgh 2, Penna.	67 Bn
MOSS, Urban, H. . . . .	5006 Blythewood Road, Baltimore 10, Md.	13 L
MURDOCH, Guy C. . . . .	144 W. Penn St., Philadelphia, Penna.	Day
MUTH, Dawson F. . . . .	16 Maple Ave., Shillington, Pa.	109 MA

N

NASH, George . . . . .	4136 Bigelow Blvd., Pittsburgh 13, Pa.	WH
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Name	Home Address	College Address
NELSON, Kenneth R., Jr.	U.S. Marine Hospital, Boston, Mass.	13 L
NEUHAUS, Charles F.	Rt. 1, Box 179A, Ojai, California	5 Bs
NEVITT, Robert L. M.	Wilson St., & Hillside Dr., Carlisle, Penna.	SH
NEWBOLD, Richard W.	140 Madison Ave., Mount Holly, New Jersey	36 L
NEWTON, R. Scott	Emlenton, Pa. Local Address: 8 Church Rd., Ardmore, Pa.	Day
NOBLE, Jay A.	1272 Clove Road, Staten Island 1, New York	7 F
NORRIS, Richard A., Jr.	3501 Dunlop St., Chevy Chase, Md.	3 L
NORTON, Nicholas	North Westchester, Conn.	4 L

O

OBERHOLTZER, Wendell W.	Mont Clare, Montgomery Co., Pa.	110 MA
OLIVER, Peter	11 Locust Road, Weston, Mass. Local Address: 6 College Lane, Haverford, Pa. c/o Holland Hunter	Day
O'NEALL, David C.	320 Kennedy Place, Crawfordsville, Indiana	16 L
OSLER, John H.	717 Belmont Ave., Collingswood, N. J.	4 M
OTT, John R., Jr.	1022 Spring Mill Rd., Bryn Mawr, Pa.	Day

P

PARKER, Garth R.	1001 Conshohocken State Rd., Bryn Mawr, Pa. P.O. Address: Box #148, Bryn Mawr, Penna.	Day
PECKHAM, Victor A., Jr.	701 Osage Rd., Pittsburgh 16, Pa.	WH
PENICK, Theodore G.	245 Washington Ave., Chatham, New Jersey	16 M
PERHAM, George P.	199 Lorraine Ave., Upper Montclair, N. J.	4 L
PEROT, T. Morris, 4th	East Mill Rd., Flourtown, Pa.	29 L
PERRY, David R.	127 Centre Street, Milton, Mass.	50 Bn
PHELPS, Paulding	11 West Chestnut Ave., Phila. 18, Pa.	38 L
PIKE, Burton E.	65 Rowena Rd., Newton 59, Mass.	26 L
PIOTROW, Frederick J.	62-A Manor Parkway, Rochester 20, New York	11 L
POLSKY, Richard M.	856 Merriman Road, Akron 3, Ohio	28 Bc



Name	Home Address	College Address
PRAGER, Lutz A. . . . .	3504 Callaway Ave., Baltimore 15, Md.	66 Bn
R		
RAPER, Harrison C. . . . .	Rt. #2, Box 72, Vienna, Va. Local Address: Woodside Cottage, Haverford College, Haverford, Pa.	Day
READ, Robert E. . . . .	208 Hamilton Rd., Ridgewood, N. J.	30 L
REED, H. Edward . . . . .	19 Bishops Lane, Short Hills, New Jersey	22 L
REEVES, Francis B. . . . .	Blue Bell, Pa.	23 Bs
RENINGER, Charles W., Jr. (GRAD.) . . . . .	128 So. St. Cloud St., Allentown, Pa. Local Address: 33 Glenbrooke Rd., Ardmore, Pa.	Day
RENO, R. Ronald, Jr. . . . .	714 Register Ave., Baltimore 12, Md.	53 Bn
RENTSCHLER, Thomas B. . . . .	685 Marcia Ave., Hamilton, Ohio	52 Bn
RETTEW, John B. . . . .	28 Old Eagle School Rd., Strafford, Penna.	15 Bs
REYNOLDS, Robert R. . . . .	Baldwin, Maryland	27 L
RICE, Daniel H., III . . . . .	47 Laconia Road, Worcester 5, Mass.	24 Bs
RICH, Edward P. . . . .	830 Buck Lane, Haverford, Pa.	13 Bs
RICHTER, Harry E. . . . .	6257 North Fourth St., Phila. 20, Pa.	8 F
RICKERT, Hiram D. . . . .	Makefield Road, Yardley, Penna.	SH
RICKETTS, William P. . . . .	38 Rose Ave., Madison, N. J.	23 L
RIDGEWAY, Robert G. . . . .	425 W. Cheltenham Ave., Phila. 44, Pa.	69 Bn
RITTENHOUSE, P. Neel . . . . .	"Stomally" Box 343, West Chester, Penna.	35 L
RIVERS, Richard D. . . . .	49 S. Franklin Street, Wilkes-Barre, Penna.	21 Bs
ROBERTS, C. Evans, Jr. . . . .	Seneca, Montgomery County, Maryland	7a F
ROBERTSON, Walter G. . . . .	Rt. 1, Box 164, Port Blakely, Wash.	FH
ROBINSON, Charles N. . . . .	334 Louella Ave., Wayne, Pa.	Day
ROSE, Carl H. . . . .	714 Greenleaf Ave., Wilmette, Illinois Local Address: 3 College Circle, Haverford College, Haverford, Pa.	Day
ROSENBAUM, Carl P. . . . .	1195 Asbury Ave., Winnetka, Illinois	32 L
ROSENBERGER, Peter B. . . . .	R.D. #8, Walmo, New Castle, Pa.	16 M
ROTHERMEL, Rodman S. . . . .	2205 Third Street, Norristown, Penna.	WH

Name	Home Address	College Address
RUDDICK, Chester T., Jr.	23 W. High St., Painesville, Ohio	66 Bn
RUFF, John K.	471 West 21st St., New York 11, N. Y.	38 L
RUSBY, Paul G., (STA)	247 East Main St., Fleetwood, Penna.	SH
RUTH, Thomas N.	701 Cathedral St., Baltimore 1, Md.	122 MA

S

SACHS, Stephen H.	3408 Forest Park Ave., Baltimore 16, Md.	3 L
SANGREE, M. Huyett, Jr.	118 Paramount P'ky., Kenmore 17, New York	21 Bs
SCHATANOFF, Joseph	Main St., New Freedom, York Co., Pa.	115 MA
SCHERER, Edward U.	349 Allegheny St., Jersey Shore, Pa.	26 Bc
SCHERER, Robert C.	349 Allegheny St., Jersey Shore, Pa.	34 L
SCHILLER, Jane B. (SPEC.)	10 West Chestnut Ave., Chestnut Hill, Phila. Pa.	Day
SCHLEGEL, George D.	434 Sunset Road, West Reading, Penna.	47 Bc
SCHMITZ, J. Peter	219 Harrison Ave., Ferguson 21, Missouri	FH
SCHOFER, C. Edward	109 Grandview Blvd., Wyomissing Hills, West Lawn, Penna.	61 Bn
SCHUCKMAN, S. Roy, (STA)	Pendle Hill, Wallingford, Pa.	Day
SCHULTHEIS, Carl F., Jr.	2710 Prescott Rd., Havertown, Pa.	Day
SCOTT, Alexander F., Jr.	1950 Plymouth St., Philadelphia 38, Pa.	3 Bs
SEAVER, David B.	Prospectville, Pa. Local Address: 618 Walnut Lane, Haverford, Pa.	Day
SEAVER, Paul S.	Prospectville, Pa.	28 Bc
SEGAL, George, Jr.	37 Washington Sq., West, New York City, N. Y.	24 Bs
SEELEY, Robert A.	878 Central Avenue, Hammonton, New Jersey	11 M
SEELEY, Robert T.	61 E. Stewart Ave., Lansdowne, Penna.	14 M
SHANKS, Hershel	So. Buhl Farm Dr., R.D. #2, Sharon, Pa.	33 L
SHANKS, Margaret A., (STA)	410 Cromwell Street, Sarnia, Ontario, Canada	YH
SHARP, John V. A.	180 Ames Ave., Leonia, N. J.	35 L
SHEDD, Gordon M.	533 Allyn's Creek Rd., Rochester 18, New York	5 M
SHOR, Michael S.	2120 Tiebout Avenue, New York 57, N. Y.	20 Bs
SEXTON, Mark	The Fairways, Pelham Manor, New York	WH

Name	Home Address	College Address
SHUMAN, Labron K. . . . .	1130 Lakeside Ave., Philadelphia, Penna.	22 F
SILVER, Philip W. . . . .	129 Maplewood Ave., Phila. 44, Pa.	42 Bc
SILVER, Richard W. . . . .	18 Point Crescent, Malba Whitestone 57, New York	25 Bc
SINGH, Amar . . . . .	c/o The Hon'ble Mr. Jaipal Singh, 10 Windsor Place, New Delhi, India	54 Bn
SMITH, John N., Jr. . . . .	Ft. Washington Ave., Ambler, Penna. Local Address: 26 S. Wyoming Ave., Ardmore, Pa.	Day
SMITH, Richard B. . . . .	Madison Ave., Fort Washington, Penna.	6 L
SOLEM, G. Alan . . . . .	625 N. Elmwood Ave., Oak Park, Illinois	8 L
SOMERNDIKE, John M. . . . .	67 South St., Rockport, Mass.	28 L
SORG, W. Roger . . . . .	40 South Munn Ave., East Orange, New Jersey	7 L
SPEERS, Ellen C., (STA) . . . . .	4 St. Johns Rd., Baltimore 10, Md.	YH
STAHL, F. C. Greeley . . . . .	27 West 44th St., New York City 18, N. Y. Local Address: 633 Walnut Lane, Haverford, Pa.	Day
STANSBURY, Philip R. . . . .	7010 Fairfax Rd., Bethesda 14, Md.	14 L
STEELE, Edward M. . . . .	236 E. Benedict Ave., Havertown, Pa.	Day
STEELY, John E., Jr. . . . .	1527 Garfield Ave., Wyomissing, Pa.	WH
STEIN, Joseph H., Jr. . . . .	4 Hamilton Road, Glen Ridge, N. J.	SH
STERN, Albert F. . . . .	101 North Chatsworth Avenue, Larchmont, New York	WH
STERNER, Paul L., Jr. . . . .	1234 Pelhamdale Avenue, Pelham Manor 65, New York	2 L
STROTBECK, John M. . . . .	122 N. Rumson Ave., Margate City, N. J.	8 Bs
SUPPLEE, John G. . . . .	55 Brookdale Gardens, Bloomfield, N. J.	5 M
SUTTON, David C. . . . .	785 College Ave., Haverford, Pa.	58 Bn
SWARTZBECK, Warren L., (STA) . . . . .	R.D. #4, Box #127, Greenville, Penna.	SH
SWIHART, Stewart L. . . . .	26 North Adams, Carthage, Ill.	22 Bs

T

TABBUTT, Fred D. . . . .	7108 Wayne Avenue, Upper Darby, Penna.	12 M
TAPKE, Peter F. . . . .	8609 Woodbrook Lane, Chevy Chase, Md.	1 L
TAYLOR, Howard G., III . . . . .	Taylors Lane, Riverton, N. J.	37 Bc

Name	Home Address	College Address
TAYLOR, Polly I., (STA)	457 Lancaster Avenue, Haverford, Pa.	Day
TAYLOR, Richard K.	Wyncote, Penna.	42 Bc
THOMAS, E. J. Baylis	40 Rockglen Rd., Overbrook Hills, Phila. 31, Pa.	28 L
THOMAS, Lewis J., Jr.	40 Rockglen Rd., Overbrook Hills, Phila. 31, Pa.	28 L
THOMAS, T. Darrah	26 East Bradley Lane, Chevy Chase 15, Md.	68 Bn
TICE, Gregory	322 Morrison Ave., Salem, New Jersey	10 Bs
T' IEN, Hsin-Yuan	609 New Gulph Rd., Bryn Mawr, Pa., c/o Mrs. S.V.R. Cammann	Day
TODD, George F.	2932 Oakford Road, Ardmore, Pa.	Day
TOMEK, John R.	42 Melrose Place, Montclair, N. J.	33 Bc
TOTAH, Nabil M.	402 S. Washington Ave., Whittier, Calif. Local Address: 757 College Ave., Haverford, Pa.	Day
TOWNSEND, Wilson L., Jr.	32 Fawcett St., Kensington, Maryland	11 F
TRUMP, Charles E.	503 Baird Road, Merion Station, Penna.	Day
TRUMPER, John Y.	155 Summit Lane, Bala-Cynwyd, Penna.	1 L
TURLEY, Richard J.	501 Camden Avenue, Moorestown, N. J.	24 Bs

### V

VANCE, Philip G.	848 So. Park, Springfield, Illinois	49 Bc
VAN SICKLE, James H.	403 E. Jefferson St., Crawfordsville, Indiana	15 L
VENEZIALE, Carlo M.	1622 South Broad St., Phila. Pa.	21b F

### W

WAGNER, John C.	149 Grandview Rd., Ardmore, Pa.	2 Bs
WALLACE, James M., (STA)	131 Independence Ave., Washington D. C.	YH
WESTERN, David S.	New London, Ohio Local Address: 760 College Ave., Haverford, Pa.	Day
WESTHEAD, Edward W., Jr., (GRAD)	St. Davids, Pa. Local Address: 4 College Lane, Haverford Pa., c/o B. Cooper	Day
WHEATON, Dan A.	153-1/2 E. 74th St., New York City 21, N. Y.	15 M
WHITAKER, Robert C., Jr.	109 Hewett Road, Wyncote, Pa.	14 F
WHITALL, Walter B., (STA)	5363 Magnolia Ave., Phila. 44, Pa.	SH

Name	Home Address	College Address
WHITE, Christopher.	Westtown, Penna.	70 Bn
WALTON, John G.	309 S. 21st St., Brigantine, N. J.	52 Bn
WATSON, William B.	19 Standish Rd., Rosslyn Farms, Carnegie, Pa.	106 MA
WERNER, Ervin R., Jr.	620 Willowbrook Rd., Havertown, Penna.	Day
WERNER, Gordon	1130 Sherman Avenue, New York 56, N. Y.	37 L
WHITE, Courtland Y.	Cywood Farm, Birchrunville, Pa.	SH
WHITTUM, Marilyn E., (STA)	2233 Main Street, Glastonbury, Conn.	YH
WIGHTMAN, William A.	1905 Grand Ave., Keokuk, Iowa	30 L
WILLIAMS, Bryan McC.	3722 Warren St., N.W., Washington 16, D. C.	54 Bn
WILLIS, David P.	62-65 Saunders St., Forest Hills, New York Local Address: c/o Holland Hunter, 5 College Circle, Haverford, Pa.	Day
WILSON, Richard E.	Garland Road, Concord, Mass.	19 L
WILSON, Robert G.	25 Shady Glen Court, New Rochelle, New York	5 Bs
WILSON, William C.	Grahampton Lane, Greenwich, Conn.	55 Bn
WINN, Mitchell.	Stoney Hill Road, New Hope, Penna.	SH
WINSTON, Rudolph	5163 Haverford Avenue, Phila. 39, Pa.	3 F
WIRT, John B.	2309-D Haverford Rd. Ardmore, Pa.	Day
WOHLGEMUTH, Patricia C., (STA)	85 East End Ave., New York, N. Y.	YH
WOLF, Jean-Louis	50 Central Park West, New York 23, N. Y.	38 L
WOLF, Howard L.	Meetinghouse Rd., Jenkintown, Pa.	Day
WOLL, John W., Jr.	Oak Dale Farm, Newtown, Pa.	15 L
WOLL, Peter	Oak Dale Farm, Newtown, Pa.	15 L
WOOD, Peter H.	Cold Spring Rd., R.F.D., Far Hills, N. J.	24 L
WOOD, Richard R., Jr.	Riverton Rd., R.F.D., Riverton, N. J.	39 Bc
WOOD, Stacy B.C., Jr.	Conestoga Road, Malvern, Pa.	58 Bn
WOOD, Thomas A.	415 N. Franklin St., West Chester, Penna.	121 MA
WOOD, William E., 3rd	Hidden Springs, Neshanic Station, N. J.	13 M
WOODWARD, Thomas M., Jr.	3044 "P" Street, N.W., Washington 7, D. C.	24 F

Name	Home Address	College Address
WORDEN, Stanley	24 The Green, Dover, Delaware	6 M
WREN, John C.	317 College Avenue, Bluefield, West Virginia	102 MA
WURSTER, Charles F., Jr.	309 Chew Street, Phila. 20, Pa.	30 F
WYRE, Jean M. (STA)	582 E. Tuscarawas Ave., Barberton, Ohio	YH

Y

YOUNG, Donald L.	30477 East Pointe Dr., Grosse Ile, Michigan	WH
YOUNG, Robert K.	1165 - 5th Ave., New York City 29, N. Y.	Day
YOUNG, Walter G.	168 Malling Drive, Rochester 21, New York	21 L

Students arranged by Term in which they are  
enrolled during the first semester of 1951-52.

FIRST TERM (Freshmen)

Albright, Gerald S.	Gillespie, E. Stevenson	Mikuriya, Tod H.
Albright, Jonathan P.	Goldfinger, Alexander M.	Momsen, William L.
Allen, Alexander C.	Goodkind, Thomas B.	Moore, Peter I.
Allen, Jackson H.	Gray, George W.	Morrow, Grant
Allen, John James	Hamilton, Kenneth G.	Moss, Urban H.
Apmann, Robert P.	Hardy, Richard D.	Neuhaus, Charles F.
Arnold, Harris C.	Harris, Berkeley	Noble, Jay A.
Barker, N. John	Hazelton, Pierce C.	Osler, John H.
Barnhart, Calvin C.	Hill, Norman S.	Parker, Garth R.
Beatty, John C.	Hinshaw, Robert E.	Penick, Theodore G.
Bennett, Lee C.	Hogenauer, David E.	Phelps, Paulding
Bennett, Michael J.	Holmes, Louis W.	Raper, Harrison C.
Blanchard, Eric D.	Hopkins, Johns W.	Read, Robert E.
Bledsoe, Theodore R.	Jackel, Ralph	Reeves, F. Brewster
Bolgiano, Ridgely	Johnson, M. Alanson	Rice, Daniel H.
Borton, Anthony	Kanter, Ira E.	Rivers, Richard D.
Bradbeer, James B.	Kepner, Chase D.	Rosenberger, Peter B.
Brainard, Charles R.	Kern, Donald E.	Sangree, M. Huyett
Braker, James A.	Klein, Arthur	Schatanoff, Joseph
Burton, Kenneth S.	Klots, Cornelius E.	Scherer, Edward U.
Chang, James	Lewis, Robert P.	Schultheis, Carl F.
Cone, Donald F.	Longstreth, W. Morris	Scott, Alexander F.
Contactos, Samuel C.	Longstaff, John B.	Seaver, David B.
Croasdaile, Richard E.	Lubin, Jack	Segal, George
Dannay, Douglas	Lynch, William E.	Shedd, Gordon M.
Dixon, John E.	Mackenzie, John R.	Shor, Michael S.
Dorsey, David F.	Maiden, Don R.	Singh, Amar
Duttenhofer, Franklin H.	Malani, Chandru N.	Strotbeck, John M.
Edsall, David T.	Manchester, C. Brey	Supplee, John G.
Eldridge, Roswell	Mandell, Morton S.	Sutton, David C.
Flint, John B.	Marek, Richard W.	Turley, Richard J.
Foshay, John M.	Masland, William S.	Wilson, Robert G.
Foulke, David S.	McCandless, Richard L.	Wolf, Howard Louis
Franke, O. Lehn	McCann, James R.	Wood, Stacy B. C.
Freedman, Irwin S.	McDonald, John G.	Wood, William E.
Frey, Alexander H.	McKay, Arnold C.	Worden, Stanley
Fuller, Richard S.	Meloney, Peter	
Gifford, George H.	Merrill, Nathaniel S.	

SECOND TERM (Sophomores)

Armstrong, Charles S.	Glatzer Robert A.	Sealey, Robert A.
Barwick, Peter E.	Hardman, Keith J.	Silver, Philip W.
Bell, Bertrand F.	Harris, Robert F.	Smith, Richard B.
Belote, Theodore G.	Heller, Martin F.	Stern, Albert F.
Bookhammer, Robert S.	Jolliffe, Norman	Swihart, Stewart L.
Brewer, Talbot M.	Miller, Franklin R.	Todd, George F.
Bull, Robert L.	Morgan, Lee	Williams, Bryan McC.
Clark, Robert S.	Polsky, Richard M.	Wolf, Jean-Louis
Farrell, Austin J.	Ridgeway, Robert G.	
Fry, Charles L.	Seaver, Paul S.	

### THIRD TERM (Sophomores)

Ammann, William B.  
 Barwick, James P.  
 Beatty, James D.  
 Benjamin, Philip S.  
 Bibbins, Martin W.  
 Bittel, William H.  
 Bourne, Richard B.  
 Burton, John C.  
 Burt, Howard G.  
 Carpenter, E. Kearney  
 Comfort, W. Wistar  
 Craig, Paul P.  
 Crawford, James D.  
 deBerry, Joseph G.  
 Dunn, H. Michael  
 Eagleton, S. John  
 Englar, Thomas S.  
 Euster, Roger  
 Feeser, Robert P.  
 Felstiner, James P.  
 Finkelstein, Larry J.  
 Forster, Stanley A.  
 Frink, Orrin  
 Furth, Montgomery T.  
 Gage, William H.  
 Gardner, Peter C.  
 Gatch, Milton McC.  
 Gontrum, Peter B.  
 Grimm, David L.  
 Grove, Bruce A.  
 Hankamer, Peter R.  
 Hansen, Christian M.

Harris, James M.  
 Harrison, Earl G.  
 Harvey, John S.  
 Haynes, William G.  
 Hiss, John Fred  
 Hollingsworth, Edward P.  
 Howorth, H. Philip  
 Hummel, Jonathan A.  
 Hutton, Robert W.  
 Ingles, J. Duncan  
 Jameson, Frederic R.  
 Johnson, L. Morris  
 Jones, Richard I.  
 Kalodner, Howard I.  
 Kaye, William G.  
 Kelly, John H.  
 Kelsey, David H.  
 Keyser, James M. B.  
 Kindig, Stephen J.  
 Kittredge, John A.  
 Klaver, Martin A.  
 Klein, P. Richard  
 Koch, Heinz F.  
 Lengel, Lawrence M.  
 Lissfelt, Mark C.  
 Loomis, Eliot P.  
 MacDonald, Donald G.  
 March, Robert M.  
 Matthews, Norman E.  
 Meads, Bill C.  
 Miller, Kenneth L.

Morchand, Charles A.  
 Muth, D. Frederick  
 Peckham, Victor A.  
 Perry, David R.  
 Prager, Lutz A.  
 Reno, R. Ronald  
 Rentschler, Thomas B.  
 Rettew, John B.  
 Rickert, H. Donald  
 Ricketts, William P.  
 Rothermel, Rodman S.  
 Ruddick, Chester T.  
 Ruff, John K.  
 Sachs, Stephen H.  
 Schofer, C. Edward  
 Silver, Richard W.  
 Steele, Edward M.  
 Taylor, Richard K.  
 Thomas, E. Baylis  
 Thomas, T. Darrah  
 Trumper, John Y.  
 Venezia, Carlo M.  
 Walton, John G.  
 Watson, William B.  
 Werner, Ervin R.  
 Wheaton, Dan App  
 White, Christopher  
 Wilson, William C.  
 Winston, Rudolph  
 Woll, Peter  
 Wren, John C.

### FOURTH TERM (Juniors)

Bisson, Thomas N.  
 Corry, John P.  
 Dvorken, Leo  
 Flannery, Frank J.  
 Fuller, David S.  
 Hellwege, Conrad F.  
 Kahn, Stephen J.  
 Kidney, Walter C.  
 Leger, F. Treville

Little, Frank J.  
 Loder, John E.  
 Mattson, Norman DeW.  
 McCurdy, Kenneth F.  
 Moore, Paul W.  
 Newton, R. Scott  
 O'Neill, David C.  
 Perot, T. Morris

Reynolds, Robert R.  
 Richter, Harry E.  
 Robinson, Charles N.  
 Schlegel, George D.  
 Smith, J. Norton  
 White, Courtland Y.  
 Wood, Peter H.  
 Wood, Thomas Atherholt

### FIFTH TERM (Juniors)

Allen, Reginald E.  
 Allison, A. Reid  
 Anderson, Roy S.  
 Anderson, Thomas M.  
 Bair, Harry H.  
 Benton, John F.  
 Bledsoe, Carter D.  
 Bockol, Joel M.  
 Brobyn, Richard D.  
 Burge, John McD.  
 Carter, Elmer B.  
 Caskey, David H.  
 Chandler, Gail E.  
 Clark, David V.

Coote, Robert J.  
 Corson, Richard H.  
 Crichlow, Robert W.  
 Crowley, Jerome F.  
 Curran, Robert T.  
 Davis, William B.  
 Deaton, Hugo L.  
 Dibble, Joseph S.  
 Ericson, James W.  
 Falge, Raymond L.  
 Fascione, Daniel R.  
 Fernandez, Kenneth L.  
 Fithian, William W.  
 Forker, Lee

Fuller, George C.  
 Goldsmith, Thomas H.  
 Good, Roger C.  
 Goodall, Homer R.  
 Gundry, Richard K.  
 Haines, William F.  
 Hansell, Norris  
 Harris, John C.  
 Helweg, Joseph E.  
 Hickman, Herbert W.  
 Hillis, Jon K.  
 Hichcock, John R.  
 Hollmann, Bruce Z.  
 Howson, Hubert F.



FIFTH TERM (Juniors) continued

Huene, Herbert A.	Melcher, William D. L.	Stansbury, Philip R.
Hurtubise, Wayne C.	Millspaugh, Frederick W.	Steeley, John E.
Ikeda, Mitsuo	Moore, Michael	Stein, Joseph H.
Isay, Milton H.	Morris, Lawrence C.	Tabbutt, Frederick D.
King, John W.	Morrison, H. William	Taylor, Howard G.
Kopf, Theodore J.	Nash, George	Thomas, Lewis J.
Kumm, Karl W.	Nevitt, Robert L.	Tice, Gregory
Lafer, Dennis J.	Piotrow, Jackson	Tien, Hsin-Yuan
Lamperti, John W.	Reed, H. Edward	Tomec, John R.
Lane, Richard T.	Rich, Edward P.	Trump, C. Edward
Ledeboer, John W.	Roberts, C. Evans	Vance, Philip G.
Leggett, John M.	Rose, Carl H.	VanSickle, James H.
Leibold, Arthur W.	Scherer, Robert C.	Werner, Gordon
Lewis, Andrew L.	Schmitz, J. Peter	Western, David S.
Lingeman, Richard R.	Seeley, Robert T.	Wightman, William A.
Linthicum, Somervell	Sexton, Mark	Winn, Mitchell
Logan, Robert G.	Shuman, Labron K.	Wood, Richard R.
Matteson, Robert S.	Somerndike, John M.	Young, Robert K.

SIXTH TERM (Seniors)

Briod, André E.	Harvey, Atlee	Oliver, Peter
Broadbelt, B. Donald	Haviland, Peter R.	Ruth, Thomas N.
Butler, Robert G.	Johnston, Robert A.	Sharp, John V.
Deweese, David A.	Kirk, Donald G.	Townsend, Wilson L.
Elliott, William A.	Kohler, Fritz P.	Wirt, John B.
Gilpin, Vincent	Loechel, Lloyd O.	Woodward, Thomas M.
Hall, R. Tucker	Miller, Harold A.	Young, Walter G.
Harper, David H.	Norton, Nicholas	

SEVENTH TERM (Seniors)

Adam, Albert C.	Gray, William S.	Mactye, David C.
Atkinson, Robert W.	Greene, Charles M.	McKenzie, Alfred B.
Austin-Small, Peter O.	Greene, Joseph H.	Mead, Richard K.
Bair, William L.	Greenwood, Richard J.	Messick, R. Richard
Barnes, Richard K.	Guttmacher, Jonathan A.	Miles, Frank V.
Basiuk, Victor	Halpern, Eli B.	Milner, Paul C.
Bauer, Philip J.	Hammond, Robert A.	Murdoch, Guy C.
Bien, Peter A.	Hardy, Daniel W.	Nelson, Kenneth R.
Bliss, Howard	Herberton, Craig	Newbold, Richard W.
Boger, William M.	Henne, Earl J.	Norris, Richard A.
Boissevain, Jeremy F.	Herzel, Frank B.	Oberholtzer, Wendell W.
Chace, Jonathan	Hetzel, Frederic V.	Perham, George P.
Chandler, Donald	Hibberd, Edward N.	Pike, Burton E.
Chase, Robert S.	Hudson, James W.	Rittenhouse, P. Neel
Collins, Robert McV.	Ives, Robert T.	Rosenbaum, C. Peter
Cone, Sydney M.	James, Donald W.	Shanks, Hershel
Crolius, Allen P.	Jenney, Peter B.	Solem, G. Alan
Cummins, Peter W.	Johnson, A. Clark	Sorg, Warren R.
Darlington, William H.	Jones, E. Arnold	Stahl, C. Greeley
Eller, Richard W.	Jones, Roger F.	Sterner, Paul L.
Ewald, Henry P.	Keetz, Francis A.	Tapke, Peter F.
Foley, Robert T.	Killian, John R.	Totah, Nabil M.
Foster, Marshall J.	Kirk, Richard A.	Wagner, John C.
Franke, Robert J.	Lamphere, George E.	Whitaker, Robert C.
Freund, Gerald	Lande, Peter W.	Willis, David P.
Gailey, Joseph A.	Leonard, Lawrence M.	Wilson, Richard E.
Getman, Burrill M.	Loeb, Eric	Woll, John W.
Gould, Peter	Loebelenz, Donald E.	Wurster, Charles F.
Grant, Edgerton	Louis, Richard H.	

EIGHTH TERM (Seniors)

Fey, Curt  
Forsythe, Thomas R.

Robertson, Walter G.

Young, Donald L.

GRADUATE STUDENTS

Flanders, Philip J.  
Hood, Austin C.

Lucas, Sidney  
Reninger, Charles W.

Westhead, Edward W.

SOCIAL and TECHNICAL ASSISTANCE

Atalla, Mary Rose  
Brockway, Barbara Ann  
Brown, Julia Helen M.  
Crosi, Mary Louise  
Fezer, Karl Dietrich  
Harper, Robin Francis  
Hershberger, Betty Ann

Kanne, Lucille  
Keffer, Doris Elizabeth  
Kolostanyi, Wendell K.  
Rusby, Paul G.  
Schuckman, Roy  
Shanks, Margaret A.  
Speers, Ellen-Carter

Swartzbeck, Warren LeR.  
Taylor, Polly Irene  
Wallace, James M.  
Whitall, Walter Brinton  
Whittum, Marilyn E.  
Wohlgemuth, Patricia C.  
Wyre, Jean Marilyn

SPECIAL STUDENTS

Dilakiotis, Lewis G.

Ott, John Ronald

Schiller, Jane B.



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# HAVERFORD COLLEGE

## BULLETIN



*REPORT OF THE PRESIDENT*

1950 - 1951

VOLUME I

NUMBER THREE

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*January, 1952*





REPORT OF THE PRESIDENT

*presented at the  
Annual Meeting of the Corporation  
of Haverford College*

*October 16, 1951*

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WHILE the College has decreased slightly in numbers during the year since the Corporation last met, it has grown inwardly in three important ways. It has stated more clearly and with greater force its aims and the means which it proposes to use in pursuing them. The quality of the intellectual, moral and spiritual growth of its students has been improved by changes in College program. Its financial foundations have been strengthened in an unprecedented degree by the completion of the campaign and by additional bequests.

The situation of international crisis in which we met a year ago has prevailed during the year. International tensions have deepened and widened. The tolerance of Americans toward discussion of issues of domestic and international policy has narrowed notably. The prospect for accelerated military mobilization caused deep unrest among students and threatened financial difficulties in the College operations. Perhaps the most important factor in the intellectual climate of the College community during the past year has been the profound sense of frustration of students in the face of international problems against which many have felt powerless to take individual, constructive action.

Recognizing this situation last autumn, the Corporation, the College faculty and the Board of Managers sought earnestly to state the course of action which they proposed to follow in the face of prospective reductions in enrollment, narrowed intellectual horizons, and deepened international tensions. There resulted in January a statement by the Board of Managers which summarizes so clearly the results of this process of group thought that it is reproduced here in full.

## *A POLICY FOR THE EMERGENCY*

The present critical period of national and world affairs compels us to consider with great seriousness the policy and program of the College for the years just ahead.

In the immediate situation the most obvious factor, the impact of which upon the College must be considered, is the proposed universal military service and training legislation.

Its specific provisions are not yet determined, but it seems probable that the legislation as finally adopted may well result in a drastic reduction in enrollment.

From the narrow standpoint of finances this situation probably would present us with deficit operations over a period of at least three years. While it is difficult to give precise data on ways in which costs might be reduced, it is certain that if essential faculty members are to be paid and if physical facilities are to be maintained it will be impossible, with so small a student body, to avoid an annual deficit of substantial proportions.

Confronted by this prospect it is clear that we cannot expect to continue to operate the College in the normal way through the emergency period. And as we seek to determine how to proceed we are concerned not merely to find ways of keeping the College going and of preserving its values, but primarily to seek opportunities for it to be of greatest usefulness in a profoundly troubled world.

In endeavoring to meet these triple responsibilities, we have to consider Haverford's role in the light of its history and of its character as this has developed out of its past. It is a small college devoted to the aims of liberal education and having as its central purpose the development of courageous and effective men who will give life to the ideals for which the College stands. It has always been identified with the Religious Society of Friends, which furnishes the background for its educational ideals. It has stressed a religion which looks not to a creed but to the light within, a Christianity which seeks to be not simply an ideal but a present way of life. It looks back to the founder of Quakerism who said: "I live in the virtue of that life and power that take away the occasion of all wars." These are some aspects of Haverford's heritage. These have been influences in giving the College a quality which has attracted a clientele sympathetic to its ideals and out of which has grown



a body of loyal and valued alumni who have given abundant evidence of their faith in the Haverford tradition. From this background we look to the future and face the problems which it presents.

In the uncertainties of the present shifting scene we cannot formulate a fixed program. We think it desirable, however, to state the following broad considerations which we feel should guide the College in its course during the emergency period:

1. We reaffirm our belief in the basic principles of liberal education upon which the College has founded its program. We do not want temporary pressures to shift Haverford from this foundation.

It is our wish and purpose, moreover, that the College should continue to offer during the emergency period its basic program of liberal education as effectively as it can.

2. In addition, we look forward to offering, both at the undergraduate and graduate levels, special educational and training courses through which Haverford's large resources of experience, faith and goodwill may be used to help prepare individuals for humanitarian service whether at home or abroad. A one-year graduate program in social and technical assistance has already been adopted and undertaken. Among other possible courses illustrating our aim are these: undergraduate instruction such as was formerly given in England for the members of the Friends' Ambulance Unit, including first aid, medical technology, and motor transport; preparation for mental hospital work. We intend to explore the field for other similar lines of training. The establishment of such courses will, it is hoped, draw students to the College.

3. We consider it of greatest importance that the College shall be as constructive and creative as possible in meeting, not only the bodily sufferings and social requirements of men, but their intellectual, moral and spiritual needs. Underlying the political and economic derangements of the world is its moral and spiritual poverty. We conceive that the most useful and lasting contribution which Haverford can make to the world today is educational service in this area of life, in lifting up men's thoughts, in quickening their sense of spiritual realities, in re-establishing their moral values, in redirecting their wills and purposes. To do this the soul

of the College must itself be kept living and strong, must give its message through what it teaches and does. Most of all it must be a vital force through the character and activities of the individuals who go out from its campus. It must kindle fresh faith in the validity and power of the forces of mind and spirit.

Haverford does not come to this task wholly unprepared. It has long held this fundamental aim and basically the whole direction of recent changes in the academic program has been toward new ways of carrying out the concern to prepare men to give new life and meaning to Haverford's ideals. Now, in this time of deep-lying world conflict, confusion, fear and suffering, we feel that the call for this kind of education comes with special urgency.

We do not attempt at this moment to define in precise terms the program of the College in relation to the national military mobilization. Under a policy directed toward the goal stated above it could not participate in programs which are out of harmony with its central purpose or which would impair its success in pursuing its basic aims. We recognize activities such as the R.O.T.C. as clearly in this category. But we do not feel that this policy would debar the College from accepting from the military establishment students who pursue work, such as that now followed by our premedical students, in harmony with the Haverford program. Further than this, we do not go at present. The specific applications of policy in this area we leave to be worked out as occasion may arise.

In developing the whole College program for the emergency period along the general lines indicated, there will be many problems to consider — problems of courses, educational methods, faculty, and students. We cannot forecast or settle all such questions in advance, but as they come up in the future we want the President and the faculty to feel our confidence in them, and our encouragement to approach the problems imaginatively, and with courage both to stand firm and to adventure for the sake of our ideals.

#### *NEW PROGRAMS FOR NEW TIMES*

In accordance with this broad policy the College made several innovations in its academic program.

Promptly, at the undergraduate level, it offered a special non-academic

program in mechanics and motor transport, and in first-aid and medical service. More than 50 undergraduates took part in this training which fitted them for possible service in either civilian reconstruction or in non-combatant military units in the event of their being called to such service.

The College then undertook in its Quaker tradition to offer a special program to prepare graduate students in social and technical assistance. This program now is in progress under the guidance of Harry Pfund, Douglas Steere and Howard Teaf. It is open to graduates of liberal arts institutions who study for two academic semesters and for one period of summer field work, as candidates for the master's degree. Fundamentally, this program proceeds on the belief that the development of a peaceful world society depends upon large-scale economic and political reorganization in many regions and over a long time. It contemplates a long period of social revolution in which the challenge will be to young people to play a non-violent and distinctively constructive role in facilitating change for ends in which they believe by means in which they believe. The special graduate curriculum involves an examination of conflicting social ideologies and of the philosophy of assistance projects, a series of case studies of assistance programs, a review of contemporary cultures and of personality as a factor in social relations, and more specialized work fitted to the needs and experience of individual students. While it is thus far restricted to graduate students, in a broader sense it is a symbol of the concern of Haverford for the application of liberal education to the problem of human advancement in a time of profound social change.

The case study of social and technical assistance experience by both private and government agencies will be advanced by a grant from The Rockefeller Foundation to cover the cost of a special research staff headed by Howard M. Teaf, Jr. and Peter Franck.

At the undergraduate level the faculty did not feel it desirable to make major adjustments in the character of course offerings or in the basic curriculum. It reaffirmed its belief in the validity of liberal education, and it renewed its efforts to clarify and strengthen the offerings in that program. The character of these efforts, a number of which were reported last year, is indicated by the new course in Freshman English which was undertaken with the aid of a grant from The Carnegie Corporation. This course, as a substitute for the old required course in English Composition, strikes directly at the problem of reading and writing in terms of major areas of concern in human values. In the words of Ralph Sargent and Wayne Booth, who have carried a major responsibility in planning the course:

Carefully selected books, chiefly in the humanities, are read as a basis for discussion and writing about the problems and values contained in or exemplified by them. As the student attempts to express himself effectively on the ideas communicated to him or aroused in him, he is given the help he needs in solving his own problems of thinking and writing. At weekly tutorial meetings, his papers are read aloud and criticized by two other students and the instructor. Thus his reading, thinking, and discussion are combined to create the greatest possible substance and motivation for thoughtful and effective writing.

Still a further experiment undertaken during the year was the management of a special orientation program for fifty-six foreign students who were brought to the United States under the auspices of the Department of State and the Department of the Army for orientation purposes preliminary to their going out to graduate and professional work in other institutions. This program was planned and carried out, under the direction of Ira Reid, by a group of the Haverford faculty who sought to use the College facilities and experience to provide a basic understanding of American culture, its aims and methods. We found it a tremendously stimulating experience for the faculty and felt that the small college offered perhaps a suitable environment for the initial orientation of students going on to large research or graduate centers.

## *STUDENTS*

Last April we believed that the prospective operations of the Selective Service program would accelerate our plan to reduce the total number of undergraduates to an optimum of 400 to 450. At that time, colleges and universities across the country somewhat gloomily anticipated a severe decrease in the number of undergraduates over the summer. We budgeted on the assumption that we might have 440 undergraduates this fall. As it happened, no undergraduate was drafted during the summer. We find ourselves this fall with 469 undergraduates, and with 30 graduate and special students, making a total enrollment of 499, or ten less than last year. (See accompanying statistics).

While the total numbers have decreased somewhat, the geographical spread and the distribution of students according to religious affiliation, has remained approximately the same as in the preceding year.

Greater responsibility was assumed by students in the management of

College activities. For the first time in the history of the College, students were made formal members of a standing faculty committee, that dealing with student affairs, and the experiment seemed successful. A special committee of students considering educational policy carried on a series of discussions with the faculty that led to helpful innovations and changes in the formal curriculum.

Haverford has had over the years an autonomous and effective honor system and student government. The success of such systems rests upon a genuine sharing of common aims by students who feel an individual responsibility to act upon personal conviction. The College has sought to encourage extension of that responsibility wherever practicable.

### *FACULTY*

New appointments to the faculty include the following: John D. Campbell, Assistant Professor of Psychology; Herndon G. Dowling, Instructor in Biology; Peter G. Franck, Visiting Associate Professor of Economics; Gerhard Friedrich, Assistant Professor of English; Heber R. Harper, Instructor in Political Science; Elmore Jackson, Lecturer in International Relations; Robert C. James, Associate Professor of Mathematics; Hertha Kraus, Lecturer in Social Economy; William B. Schwab, Instructor in Anthropology; Allen F. Strehler, Instructor in Mathematics.

The resignation of Carl Allendoerfer in order to accept appointment as Chairman of the Department of Mathematics at the University of Washington has been a major loss: he has been a brilliant teacher who was in every way helpful in the development of the College program.

During the past year William E. Cadbury, Jr., has been on sabbatic leave to carry on chemical research and also to serve as a member of the staff of the inquiry on premedical education sponsored by the American Medical Association and the Association of American Medical Colleges. Howard Comfort has served as cultural relations attaché in the Embassy in Rome; Thomas Drake has continued his independent studies in Quaker History; and Laurence Wylie has carried on a special anthropological investigation of a French village under the auspices of the Social Science Research Council. William Docherty was called to active military service at the end of the first semester. In accordance with an agreement with the American Friends Service Committee, Douglas Steere spent one semester as a visitor among religious leaders and philosophers in Germany and Scandinavia, and in his place we were happy to have William Ernest Hocking as Visiting

Professor of Philosophy. The teaching of Ernest Hocking was warmly welcomed on the campus and furthered understanding of the problem with which he has been most concerned in recent years, that of the relationship of religion and civilization. During the current year sabbatic leave has been granted for the full year to Richard Bernheimer and Gilbert T. Hoag and for one semester to Emmett Dunn, Howard Henry and Clayton Holmes.

### *STRAWBRIDGE OBSERVATORY*

Albrecht Unsold, Director of the Observatory and the Institute for Theoretical Physics at the University of Kiel, spent a month at the College in the fall. Professor Unsold, who is perhaps the foremost European astrophysicist, took over the advanced course in astronomy. His classes were regularly attended by students and faculty not only from Haverford but also from Swarthmore and the University of Pennsylvania, with occasional visitors from other institutions. He gave three public lectures at the College and spoke at Princeton, Pennsylvania, Swarthmore and Temple as well. The warmth of his personality was felt by all those who came in contact with him. After leaving Haverford he made a brief trip to the West Coast to the Mount Wilson and Mount Palomar Observatories, stopping on the way at the Universities of California, Chicago, Michigan, and Cornell.

Throughout the year the policy of opening the Observatory to groups outside the College was continued, and some two hundred and fifty persons had the opportunity of looking through the telescopes.

### *PLANT*

The one major change in plant during the year involved the construction, as a new room in the Library, of a study which houses the furnishings and books from Rufus Jones's study at #2 College Circle. This room, which conforms in every respect to the room in which Rufus Jones carried on his writing and his seminars while an active member of the Haverford faculty, will be available for individual student study and for meetings of the philosophy and other small seminar groups.

Minor improvements in the College facilities included the resurfacing of the roads, new sidewalks, new planting through the courtesy of the Campus Club, and a renovation in some of the dining room equipment.

### THE HAVERFORD CAMPAIGN

On May 15, 1951, we brought to a close the Haverford Campaign and thus recognized the contribution or pledging of more than one million two

hundred and fifty thousand dollars to the purposes of faculty, scholarships, and books as stated in earlier reports. While the financial returns from the Campaign were gratifying, and have already been translated into an increased scale of faculty salaries, into enlarged scholarship allocations, and into increased book purchases, the net effect of the Campaign has extended far beyond the improvement in the financial status of the College. The Campaign occasioned a good deal of discussion and examination of the purposes of Haverford, and resulted in a much wider understanding of its methods.

The successful completion of the Campaign would alone have made the year a notable one in Haverford history because it marked the first successful general endowment campaign since the early 1920's, resulting in the largest amount ever raised by Haverford and a major increase in endowment after a period of more than twenty years in which there had been only a slight increment.

### THE PHILIPS BEQUEST

During the closing days of the campaign word was received of the extraordinarily generous bequest from the estate of William Pyle Philips, a member of the Class of 1902, who had served as a member of the Board of Managers and of its Finance Committee. Although the full bequest has not yet been transferred to the College, we now are informed by the executors that it will be approximately two million dollars, with one-half of the income to be used for general purposes as designated by the Board, and the other half for a) purchase of rare books, b) purchase and binding of periodicals, and (c) bringing of distinguished scientists and statesmen to the campus as academic visitors. Properly used, this can be a great step forward for Haverford. It can strengthen still further the financial under-girding of the College, and it also can provide a foundation for an improved academic program. The program of academic visitors will make it possible for us to supplement the small College faculty with distinguished people from outside the ordinary fields, bringing them to the College for various periods of time, suited to the individuals and the circumstances.

It still is too early to report on the full amount of the bequest or upon the detailed plans for its operation. That is a proper subject for next year's report. However, it can be said that the bequest coming at this time has not alone helped insure the financial soundness of the College at a crucial period, but also has provided a springboard for fruitful developments that can be expected in the near future.

## THE FUTURE

Today we are no more certain than we were twelve months ago as to what the year ahead may hold for the changing world in which Haverford seeks to provide a liberal education. We are more clear as to the ways in which we are likely to find useful service. We have set out plainly the lines of action which we shall pursue. We have taken several concrete steps along those lines giving testimony to our convictions. We have strengthened our resources of people and money and ideas to move ahead.

GILBERT F. WHITE

## STATISTICS FOR REPORT OF THE PRESIDENT 1950-1951

### ENROLLMENT

Fall Semester, 1947 .....	552
Spring Semester, 1948 .....	534
Fall Semester, 1948 .....	556
Spring Semester, 1949 .....	526
Fall Semester, 1949 .....	528
Spring Semester, 1950 .....	505
Fall Semester, 1950 .....	509
Spring Semester, 1951 .....	476
Fall Semester, 1951 .....	499*
*Undergraduate students .....	469
Graduate and special students .....	30



## COMPOSITION OF THE STUDENT BODY, FALL SEMESTER, 1951

The student body represents 31 states. In addition, the following foreign countries are represented: British West Indies, Canada, China, Egypt, England, Germany, Greece, India and Poland.

Students who are members of the Society of Friends number 73, or 14.7 percent of the total.

### REGISTRATION IN ACADEMIC COURSES

<i>Department</i>	<i>Registrations*</i>								
	1951	1950	1949	1948	1947	1946	1945	1944	1943
Astronomy .....	26	23	19	16	18	12	1	0	1
Biblical Literature .....	38	42	37	65	36	33	1	12	3
Biology .....	54	36	64	48	56	93	61	32	46
Chemistry .....	169	177	162	187	232	193	79	54	78
Economics .....	153	139	169	212	226	115	30	22	27
Engineering .....	34	37	50	44	39	43	17	15	25
English .....	367	411	412	414	353	423	151	101	77
French .....	91	94	99	86	120	107	43	26	25
German .....	113	96	125	129	157	140	56	59	52
Greek .....	44	31	25	34	46	30	2	7	6
History .....	115	137	166	242	177	208	94	60	45
Latin .....	8	5	6	3	15	12	8	4	5
Mathematics .....	177	152	207	176	184	198	68	50	59
Music .....	12	19	13	11	11	25	7	14	5
Philosophy .....	177	218	235	213	284	181	56	37	35
Physics .....	51	77	57	98	76	73	34	35	58
Political Science .....	159	138	178	180	216	148	31	36	34
Psychology .....	118	137	108	174	93	97	27	0	0
Russian .....	14	6	9	12	8	8	0	0	0
Sociology .....	66	49	95	107	108	153	42	14	28
Spanish .....	54	58	57	70	100	84	22	20	21
<i>General Courses</i>									
Biological Science .....	53	65	56	57	63	0	0	0	0
Humanities .....	70	80	35	41	19	4	6	0	0
Physical Science .....	54	35	51	36	52	0	0	0	0
Social Science .....	122	149	114	52	0	0	0	0	0

## HAVERFORD STUDENTS AT BRYN MAWR

Biology .....	4
English .....	6
Geology .....	11
History .....	1
History of Art .....	29**
Italian .....	2
Latin .....	1
Music .....	9
Psychology .....	2
Russian .....	5
Sociology .....	6
Interdepartmental .....	1

*\*\*This figure includes 26 registrations in the introductory course which is given at Haverford.*

## HAVERFORD STUDENTS AT THE UNIVERSITY OF PENNSYLVANIA

Music .....	3
Oriental Studies—Arabic .....	1
So. Asia Studies—Hindustani .....	2
Zoology .....	1

## SWARTHMORE COLLEGE

Linguistic Science .....	1
Political Science .....	1

## PENDLE HILL

Quaker Theory and Practice .....	1
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## DEGREES GRANTED, JUNE 9, 1951

A.B. ....	109
S.B. ....	17
A.M. ....	11
S.M. ....	2

*\*Statistics show the course registrations for the Fall Semester of each year.*

## COLLEGE VISITORS

1950-1951

### *Collection Speakers*

- Sigmund Spaeth, musicologist, New York City  
Milton Mayer, The Great Books Foundation, Chicago  
Hugh D. Scott, Jr., Congressman; former chairman of the Republican National Committee  
Hubert P. Earle, Democratic candidate for Congress from Delaware County  
Norman MacKenzie, Assistant Editor, *New Statesman and Nation*, London  
John W. Nason, President, Swarthmore College  
Clarence Pickett, Honorary Secretary, American Friends Service Committee  
Red Smith, New York *Herald Tribune*  
Hugh L. Keenleyside, Director, Technical Assistance Administration, United Nations  
Amiya Chakravarty, Institute for Advanced Study, Princeton  
Philip M. Wagner, Editor, *The Baltimore Sun*  
Lewis Stevens, Secretary, Philadelphia Charter Commission  
Harvey Harman, Director of Athletics, Rutgers University  
J. Harry Cotton, Professor of Philosophy and Religion, Wabash College  
Fairfield Osborn, President, New York Zoological Society  
Edward U. Condon, Director, National Bureau of Standards  
Cord Meyer, Jr., author, Cambridge, Mass.

### *Departmental Visitors*

- Robert Knapp, Professor of Psychology, Wesleyan University  
Ernest Buschbeck, Curator, Art History Museum, Vienna  
Reuben Frodin, Editor, *The Journal of General Education*, Chicago  
Tatsuo Morito, President, Hiroshima University  
Dr. George Strode, Director of International Health Division, Rockefeller Foundation  
J. A. Ringers, former Minister of Reconstruction, The Netherlands  
Paul Braisted, Director, The Hazen Foundation, New Haven  
Harry C. Meserve, First Unitarian Church, San Francisco  
E. M. W. Tillyard, Master of Jesus College, Cambridge University  
H. L. O. Flecker, Headmaster, Christ's Hospital, England  
Frank E. Ritter, President, Delaware County Industrial Union Council and International Representative, United Steelworkers, C.I.O.  
Mario Einaudi, Professor of Political Science, Cornell University

Dr. E. deVries, International Bank for Reconstruction and Development,  
Washington

Ben M. Cherrington, Social Science Foundation, University of Denver

Cromwell Riches, Board of Examiners, Department of State

Cornelius Kruse, Professor of Philosophy, Wesleyan University

Stringfellow Barr, Foundation for World Government, New York City

James Gould, U. S. Foreign Service Officer

Charles Lobo, Legal Adviser, Pakistan Delegation to the U.N.

Dr. John A. Timm, School of Science, Simmons College

Paul L. Saxer, chemist, Rohm & Haas Company, Philadelphia

Fred L. Blake, chemist, University of Pennsylvania

Edmund Bacon, Director, Philadelphia City Planning Commission

B. Franklin Blair, actuary, Provident Mutual Insurance Co., Philadelphia

C. C. Bowman, Professor of Sociology, Temple University

Ewan Clague, Commissioner of Labor Statistics, Department of Labor

Rushton Coulborn, Professor of History, Atlanta University

Milton Gordon, Professor of Sociology, Drew University

P. K. Whelpton, Population Commission, United Nations

Quentin White, Director, Institute for Race Relations, Johannesburg

Buell G. Gallagher, U. S. Office of Education

David A. Keys, Canadian Atomic Energy Commission

Walter C. Baker, Trust Officer, Girard Trust Company

Russell T. Blackwood, General Manager, Philadelphia Wholesale Drug Co.

James C. Buckley, Credit Department, Corn Exchange National Bank and Trust Co.

Howard W. Elkinton, Executive Director, Carl Schurz Memorial Foundation

J. Barclay Jones, Production Manager, The Budd Company

Vernon Nash, Vice-President, United World Federalists

Bennett Schaufler, Director, National Labor Relations Board, Philadelphia Region

## REPORT OF THE LIBRARIAN

1950-1951

The past year has been one of continued growth of the Library, both in the size of its collections and the extent of its use. The record of book-circulation shows that more Library books were borrowed for outside use in 1950-51 than ever before in the history of the College. This is encouraging in that it indicates that the Library is filling more adequately its major rôle as a working collection of books readily accessible to students of the College and members of the Haverford community.

1950-51 has also been a year of stock-taking. Visits to other college libraries, and systematic studies of the functioning of our own, have suggested some ways in which the Library can work more serviceably and efficiently in the College program. Surveys have thus far been made of the procedure of ordering and bookkeeping, the administration of student employment, and the physical needs of the Library. The results of these surveys may be presented in summary as follows:

1. In ordering and bookkeeping, a multiple-slip form has been introduced which produces, in one typing operation, all entries needed for the fund accounts, all slips needed for ordering the book and its catalog cards, and a notification informing interested faculty members that the book has been ordered. The system will be worked out in its final details during this fall, and — thanks largely to the help and co-operation of Miss Else Goldberger, Order Librarian — promises a real increase in efficiency in these staff-room procedures.
2. In administering the student-aid employment in the Library, the chief problem in the past year was that there were simply not enough applicants to do the jobs that needed to be done — a condition which also made it difficult to enforce a high standard of performance. For the coming year a more stable and slightly higher wage-scale has been fixed: 60¢ per hour for desk-attendance, 75¢ per hour for most other jobs. This makes it possible to impose fines for failure to meet appointments for desk-attendance. In addition, occasional meetings of student Library employees are held, providing a valuable forum for discussing current Library problems.
3. Of the physical needs of the Library, the most urgent is the need

for more quiet areas with chairs and tables for afternoon and evening study. This fall there have been ninety-six applications for study carrels — of which the Library has forty-three to offer. The urgency of this need for more study space is apparent, since it is intimately connected with the academic life of the College. A physical need of only slight less urgency is the need for more shelving space for books. Plans are being considered for using the fifth floor of the stacks more fully, and for developing, possibly in co-operation with Bryn Mawr and Swarthmore, a deposit library. Definite preliminary plans for solving this problem must be gotten under way in the coming year.

Two more general problems of Library administration may be mentioned here, though they require further review during the current year. The problem of introducing freshmen to the Library's resources and the methods of using them grows more acute this year, since now for the first time in many years the academic curriculum provides no instruction in such matters. A Library handbook should be assembled soon to fill this need, and perhaps some instruction should be offered by the Library staff, though experience at other colleges indicates that neither of these is an adequate substitute for systematic instruction within the academic program.

The second general problem of growing dimensions is the need for more staff in the Cataloging Department. Visible evidence of this need appears when the total number of volumes accessioned in 1950-51 (3,532) is compared with the total for the preceding year (4,162). This would seem to indicate that Library gifts and purchases in the past year totalled 630 volumes less than in the preceding year. The fact is, however, that approximately the same number of volumes were received in both years, but the process of cataloging has fallen some 600 volumes behind in recent months.

The cause of this lag is to be found mainly in several new and pressing jobs which have been assumed by the Cataloging Department in recent years. Chief of these are the cataloging of Carnegie Russian books purchased by Bryn Mawr and Swarthmore, maintaining a catalog-record of all Bryn Mawr acquisitions (since August 1947), and overseeing the Government Depository Library, which is coming into ever greater use.

Certainly some added staff help is needed to keep the routine processing and cataloging of books up to date. It will be a project for the coming year to determine how much extra help is needed and exactly where it could be added most effectively.

1950-51 has brought two notable developments in Library facilities and services. The first is the Rufus Jones Study, which has been built during the spring and summer months adjoining the North Wing of the Library. To many it will bring back treasured memories of visits to Rufus Jones's study at #2 College Circle — for the furnishings, windows, and books of the Study are his own. To students now in College, the Rufus Jones Study will provide a room for philosophy seminars, small discussion groups, and quiet study, among the books and associations of one of Haverford's most valued teachers.

The second new development is the institution of three dormitory libraries, in French House, Williams House, and Yarnall House. The start of this project was made possible through the generous gift of books (recorded in last year's Librarian's Report) from Mrs. Carroll Greenough. Further gifts have enlarged these libraries, so that now, shelved in the living rooms of these three houses, there are 292 books.

An incidental innovation in the past year has been the purchase of a Contoura photocopying machine, which makes it possible for the Library to produce photographic prints of pages from books and periodicals. This service has already been of use to several students and faculty members, and the Contoura will surely receive wider use as others learn of its possibilities.

Sales of duplicate Library volumes were held twice during the past year, attended by nearly one hundred students each time, and adding \$233.20 to Library funds. These sales continue to provide for the students an opportunity to buy basic works for their personal libraries at a nominal cost; to the Library the sales have helped to make possible the part-time work which Mrs. Edith Miller has done on the cataloging of Quaker manuscripts.

There is one change in the Library staff to be reported. Miss Suzanne Cross, for three years our valued staff-member in charge of the Reserve Book Room and Interlibrary Loans, left in June to complete her undergraduate studies at Rockford College. In her place we are pleased to announce that Miss Mary Louise Gilmour (Wilson College, '51) has been appointed.

Throughout the past year the continued and loyal support of the Library Associates has been of great service, bringing us many new books and new friends whom we are delighted to have making use of the Library.

#### GIFTS TO OTHER LIBRARIES

During the year the following gifts were presented to other libraries by Haverford College from its library duplicate collection:

- To the American Baptist Theological Seminary, Nashville:  
 45 volumes, Peloubet's *Select Notes on the International Sunday School Lessons*, 1881-1925.
- To the Divinity School, Protestant Episcopal Church, Philadelphia:  
 55 volumes, translations of the Scriptures into many foreign languages.  
 62 volumes, most of them by or concerning Henry Ward Beecher.
- To the Yale Club, Philadelphia:  
 25 volumes relating to Yale University.

#### GIFTS RECEIVED

The announcement on Commencement Day 1951 of the bequest left to Haverford by William Pyle Philips, '02, was a momentous event in the growth of the College and is of special significance to the Library, in which William Philips, both as undergraduate and as alumnus, had a deep interest. The four folios of Shakespeare which he presented to the Library in 1947 are among our chief treasures. Full announcement of the benefits of the Philips Bequest to the Library, however, must be postponed until detailed provisions of the will and decisions of policy have been worked out.

There have been many generous and highly prized gifts to our collections during the past year. To list them all would take an entire annual report in itself. The following list mentions only a few of the many interesting books which were given by friends of the Library in 1950-51:

- From George Matthew Adams, 33 volumes on or by Alexander Smith (author of *Dreamthorp*, etc.), many of them first editions.
- From Mrs. James Barnes, 51 volumes, mainly travel books.
- From Miss Alice Hill Byrne, 124 volumes, Greek and Latin classics.
- From Aldo Caselli, a magnificent three-volume edition of Dante's *Divina Commedia*, engraved on double-elephant-folio size paper by Amos Nattini in 1921, in celebration of the 600th anniversary of Dante's death. The engraving of this work is all done by hand, and with each canto there is a splendid color-engraved illustration. The craftsmanship of the books is remarkable, and, together with other choice Dante materials now in the Library, they warrant a special exhibition in the near future.
- From Mrs. Alexander Fleisher, 19 volumes on Russia.
- From M. Alexander Lavery, 2 volumes on Andrew Jackson by John H. Eaton, together with 3 holograph Eaton letters which are welcome additions to the Roberts Collection.



From Philip L. Leidy, 15 volumes, including a set of Edmond Rostand's works.

From Mrs. Robert W. Locke, 301 volumes, including eighteenth-century sets and many books of nineteenth-century literature. Two particularly fine sets among these are Alexander Pope's translation of the *Iliad* (6 volumes; Bernard Lintot, 1720-1721, second edition) and Pope's *Works* (6 volumes; a composite set made up of volumes from five different editions (!), 1736-1740).

From William Paul Measey, the two-volume Lewisohn *Life of Goethe*.

From José Padin, 119 volumes of Romance languages and literatures.

From F. H. Peaty, 21 volumes, a handsome new set of the *New English Dictionary*, an indispensable reference work, the Library's copy of which has been in need of replacement for several years.

From Mrs. Samuel Scoville, Jr., 800 volumes from her husband's library.

From The Shakespeare Society of Philadelphia, 55 volumes on Shakespeare, from the library of the late Dr. Francis R. Packard. These books are a valuable addition to the resources for Shakespeare study at Haverford. They are shelved in the Gummere-Morley Room and are on permanent loan to the Library.

From Mrs. Isaac Sharpless, 210 volumes, mostly Haverfordiana.

From Herman M. Somers, 55 volumes, many on political science.

From the South Asia Library, Philadelphia, issues of *Indian Information* for 1943-48.

From J. Duncan Spaeth, 122 volumes, many on Shakespeare.

From Samuel B. Sturgis, '12, a piece of the elm tree under which William Penn's treaty with the Indians was made in 1682. This piece of the Great Treaty Elm was rescued by Jasper Cope himself just before the tree was removed. It finds a fitting home on the Haverford campus, where an elm started from a scion of the Treaty Elm still flourishes.

From Frank and Amey Watson, 150 volumes on miscellaneous subjects.

From Mrs. John Zinsser, 49 volumes, including sets of Lowell and Ruskin. To these donors and many others who in this list have gone unmentioned we extend our sincere thanks, and a renewed warm invitation to them to use the Library which they are so kindly helping to build.

This report would not be complete without an expression of thanks to Miss Amy L. Post, Assistant Librarian, for the great help she has given me in my first year as Librarian. Her long knowledge of the Haverford Library

has been of constant service, and her patience and co-operation in helping to work out new projects in the past year have been invaluable. Among the many other jobs I have to thank her for is the preparing of the statistics which accompany this report.

JOHN A. LESTER, JR.  
*Librarian*

## STATISTICS FOR REPORT OF THE LIBRARIAN 1950-1951

### *Growth of Collections*

Total number of volumes (as of August 31, 1951).....	185,282
Number of volumes added in 1950-51:	
By purchase .....	2,313
By gift .....	948
Government Depository .....	271
Number of books discarded .....	284

### *Circulation*

Faculty and staff borrowings .....	3,991
Students .....	22,183
Outside borrowers .....	5,400
Total .....	31,574
Books borrowed from special libraries on campus.....	763
Books charged out to carrels .....	1,700
Total .....	34,037

### *Reserve Book Room*

Books put on reserve .....	3,480
Reserve Book Circulation:	
Library Usage .....	17,255
Overnight .....	2,488
1-day .....	118
3-day .....	1,689
1-week .....	103
2-week .....	360
Total .....	22,013
Interlibrary Loan, 6/10/50-6/10/51:	
Borrowed .....	166
Loaned .....	637

# REPORT OF THE CURATOR OF THE QUAKER COLLECTION

1950-1951

The report this year is written by the Assistant Curator, who has been in charge of the Treasure Room during the sabbatical leave of the Curator.

Last year we spoke of the need for additional staff help, and we are happy to report that this help has been forthcoming. The Librarian, John A. Lester, Jr., made special arrangements for the employment of Edith B. Miller (Mrs. Roger Miller, A. B., Wilson College), on a part-time basis, with the understanding that she work exclusively on the manuscripts. Edith Miller commenced in January to sort the 8,000 manuscripts waiting attention, and has already catalogued one-fourth of the total, or 2,274 letters and documents, comprising fifteen collections filed in twenty boxes. The collections are as follows: Isaac Sharpless, John Wilbur, Edward Drinker Cope, Richard T. Cadbury, Richard Mott, Amelia M. Gummere, Owen Biddle, Stephen Grellet, Jonathan Richards, Joshua L. Baily, Anna Wharton Wood, Charles Evans, Elizabeth Fry, Samuel R. Shipley, and Mrs. Edward Wanton Smith. We are encouraged by the progress made so far and hope that the 6000 manuscripts still remaining may be catalogued in the not too distant future.

One hundred and seventy-eight Quaker books were accessioned during the last year — eighty-five having been purchased and ninety-three coming as gifts. The cataloguing of the Quaker books is handled by workers in the staff room and the current accessions have been taken care of in systematic manner. There is a backlog of some 1500 Quaker books, but we hope that arrangements may be made soon to bring this cataloguing up to date.

The last twelve months might appropriately be called the "Rufus M. Jones Year," for many of our activities have been centered around the "Master Quaker," to use David Hinshaw's title. To begin with, two letters addressed to Rufus Jones from John Greenleaf Whittier were presented to the College by Elizabeth B. Jones and Mary Hoxie Jones. One, written in 1885, declined an invitation to write an article for *The Haverfordian*, of which Rufus Jones was then Editor. But, Whittier went on to say, "I regard Haverford very highly; it is doing a noble work and taking a high stand among the colleges of the country." The other letter is dated 1888 and refers to Rufus Jones's recently completed biography of Eli and Sybil Jones.

Questions about Dr. Jones's writings and requests for the interlibrary loan of his books came to us frequently. An urgent plea for copies of his books, and other Quaker titles, was received from the Philippine Christian College in Manila. We sent them some of our duplicates and enlisted the help of the Book Committee of Philadelphia Yearly Meeting in building up this collection of Quaker books in Manila.

Considerable time was spent in checking and arranging in boxes the articles which Dr. Jones wrote for periodicals and serial publications. Elizabeth B. Jones and Mary Hoxie Jones assisted in this checking, and presented to the Library a number of articles not found in the Clarence Tobias Collection of the Writings of Rufus M. Jones. A special exhibition of Rufus Jones books, pictures and manuscripts was arranged for the meeting of the Library Associates on March 11th. David Hinshaw addressed this meeting and told about the writing of his book, *Rufus Jones, Master Quaker*. David Hinshaw used books in our library and checked bibliographical data here when collecting materials for this biography. Dr. Harry Emerson Fosdick spent three days at Haverford in December, consulting the books and periodical articles in the Tobias Collection, while we assisted him by checking titles and compiling a bibliography of the books written by Dr. Jones. The results of Dr. Fosdick's research appeared in his latest book, *Rufus Jones Speaks to Our Time*. A research worker from Drew University, Reverend W. Aubrey Alsobrook, visited the Quaker Collection in gathering material for a Ph.D. thesis on the "Mysticism of Rufus M. Jones." Baylor University borrowed a number of books for E. L. Dwyer, who is writing on "The Principle of Authority in the Writings of Rufus Jones."

Several additions have been made to the Rufus M. Jones Collection on Mysticism — some purchased from the bequest left by Dr. Jones for that purpose and others from the Mohonk Fund. Dean William Ralph Inge presented to the Haverford Library, through Thomas E. Drake, two books for the Mysticism Collection.

The completion of the Rufus Jones Study, as a new wing for the Library building, was a fitting culmination to this year of "Rufus Jones, Master Quaker."

Many people visit the Treasure Room each year — some for serious study and others to admire the beautiful room and its exhibits. On Spring Day there were more than 150 visitors and an equal number at Commencement time. During the twelve months past, twenty-five research workers came here to seek information in our books and manuscripts. In addition

to those from outside the College, a larger number of undergraduates than ever before consulted our books, especially in connection with the course on the "History and Philosophy of Quakerism" given by President Emeritus William W. Comfort. At Commencement last June the Master's degree was conferred on four graduate students who found material for their theses in our collections. Robert S. Arthur wrote a biography of the New Hampshire abolitionist, Nathaniel P. Rogers, using the letters presented to us in 1949 by Joshua L. Baily, Jr. A thesis on "The Quaker Conception of Man, Illustrated in the Seventeenth and Twentieth Centuries" was prepared by Arthur J. Green. Morris L. Kirk wrote on the Philadelphia Quaker, Nicholas Waln, and Herbert C. Standing did research on Robert Barclay and his interpretation of the Inner Light.

Quaker books and microfilms have gone far afield on interlibrary loans to all parts of the United States and Canada. We lent microfilms of the Swarthmore MSS., the originals of which are in London, to the University of California at Berkeley for a student who is writing a thesis on the Epistles of George Fox. An increasing number of inquiries come by mail from people who ask for help in finding information on various topics, such as Friends and their attitude toward music, Lincoln's Quaker ancestry, Friends and their relations with the Doukhobors, rare Quaker books, Thomas Ellwood's writings, letters of John Greenleaf Whittier, and other subjects too numerous to mention. Questions about letters in the Charles Roberts Autograph Collection are frequent, and we have filled a number of requests for photostatic copies of our manuscripts. The Roberts Collection is well known throughout the literary world, and scholars writing important biographies invariably find it worthwhile to inquire about our holdings. In response to requests for duplicate Quaker books, we have sent shipments to William and Mary College, Washington Friends Meeting, Poughkeepsie Friends Meeting, the Federal Security Agency Library, Southern Baptist Theological Seminary, as well as the Philippine Christian College mentioned above.

Another task which engaged our attention was the cataloguing of our fifty unique manuscript diaries and journals written by American Quakers. A list of them was then made and sent to Miss Julia M. Simmons, at the University of California in Los Angeles, who is planning to publish a bibliography of all such manuscript diaries in American libraries. Our holdings will be included in this volume, a work similar to the bibliography of printed *American Diaries* compiled by William Matthews and published in 1945.

Exhibitions of rare books, pictures and manuscripts are arranged from time to time. Letters from the Samuel R. Shipley Autograph Collection were

shown early last autumn, and this was followed by a special exhibition on Quakers and their work for the abolition of slavery, which was timed to appear on the publication date of Thomas Drake's book, *Quakers and Slavery in America*. When the Haverford and Radnor First-Day School classes visited the Treasure Room, we exhibited some of our rare Bibles and oriental manuscripts from the Rendel Harris Collection. An assortment of Adams family letters was arranged for a meeting of the Library Associates addressed by Janet Whitney, who told her experiences in writing the biography of Abigail Adams. The annual meeting of the American Astronomical Society at Haverford in December provided the occasion to show the letters of Edmund Halley, David Rittenhouse, Maria Mitchell and other astronomers. The Library's facsimile prints of William Blake's illustrations for the Book of Job were displayed for the English classes, and the works of William Penn for the course in Quakerism. Items relating to the history of Haverford College are arranged in the exhibition cases frequently, as are Quaker pictures and recent gifts of autograph letters. The Shakespeare Folios are a perennial favorite and are shown several times a year. Visiting alumni always want to see the Maxfield Parrish and Robert Louis Stevenson notebooks and these are usually on exhibition for Alumni Day. Also shown this year were autographs of Button Gwinnett, Thomas Lynch, Jr., and other Signers of the Declaration of Independence.

Joint staff meetings of the Quaker librarians at Haverford and Swarthmore were not held this year, owing to the absence of Thomas E. Drake and Frederick B. Tolles. Friendly cooperation continues between the two libraries and there are frequent consultations by letter and telephone on matters of mutual interest.

In addition to her regular duties in the Library, the Assistant Curator also acts as Assistant Editor of the Bulletin of Friends Historical Association and takes care of the mailing list of the Association.

Many valuable additions have been made to our collections this year — by gift and by purchase. The most important accession to the Quaker Collection was a holograph manuscript of George Fox, dated 1661, and addressed to the King and both Houses of Parliament. This epistle consists of fourteen lines, all in the handwriting of Fox, and tells of the suffering of the Quakers, many of whom had died or been imprisoned for "worshipping God and exercising a good conscience toward God." The manuscript was bought through the William W. Comfort Fund. Another purchase with the same fund was a collection of six letters written by Elizabeth Fry and addressed to

Robert and Sarah Benson. Family matters, such as the schooling of her son Gurney, the proposed journey of her brother, Joseph J. Gurney, to Ireland, as well as business matters, are discussed in these letters. Among the gifts was a silhouette book of the Allinson family, presented to Haverford by Friends Historical Association, who inherited it from the estate of Caroline Allinson. We are pleased to have this book at Haverford because the silhouettes supplement nicely the large and important collection of Allinson Family Papers which Caroline Allinson gave us in 1936.

The Joint Committee on Records of the two New York Yearly Meetings, through the Custodian, Jesse Merritt, presented to the Quaker Collection 162 rolls of microfilm, containing nearly 150,000 pages of New York Quaker records from 1672 to 1950. This is an extremely important addition to our microfilms and will be useful and convenient for those wishing to consult the records of these two Yearly Meetings. Another addition to our collection came to us from Friends Library in London, from whom we purchased microfilms of the early Minutes of London Yearly Meeting, Morning Meeting Records, Meeting for Sufferings Letters, and Vol. III of the Spence MSS. We shall have the opportunity to buy other films from London, as Friends Library is engaged in a project to microfilm many of the early Quaker records and will make available to us positive copies of the films.

Eleanor W. Taber presented to Haverford a handsomely bound scrapbook compiled by her great-aunt, Elizabeth U. Willis. The volume is a veritable treasure trove of Quaker history, containing portraits of English and American Friends, pictures of Quaker meetinghouses, samplers, and manuscripts, including letters of John Bright, Elizabeth Fry, John Greenleaf Whittier, and a few lines in the handwriting of George Fox. This scrapbook is housed in a rosewood box, in the lid of which is a small piece of wood from the oak tree under which George Fox preached at Flushing, Long Island. A similar scrapbook came to the College from Twentieth Street Meeting, New York, at the suggestion of Eleanor W. Taber.

Fifty-two interesting letters, referring to Friends meeting affairs and political events, were presented to the Quaker Collection by Professor L. Arnold Post. Some of them were written by Professor Post's ancestors, seven by Josiah Tatum, publisher of *Friends Review*, and four by Asa Arnold, the inventor. One of Asa Arnold's letters describes Dorr's Rebellion in 1840-42, which attempted to overthrow the state government of Rhode Island.

Elliston P. Morris, '22, added to his gifts of last year by sending to us some Haverfordiana, mostly pictures and programs, from the estate of his father, Marriott Canby Morris, Class of 1885.

Helen Sharpless gave to the College the marriage certificate of her father and mother, Isaac and Lydia Cope Sharpless, dated Eighth Month 10, 1876, and signed by many Chester County Friends. We are happy to have this handsome document and to file it alongside the Quaker marriage certificate of another Haverford President, that of Thomas Chase, which is at Haverford on indefinite loan from Professor Richard M. Sutton. Helen Sharpless also gave us a large collection of Isaac Sharpless Papers, consisting of letters, addresses, passports, pictures, and certificates.

Richard Cadbury, '07, gave us the diplomas and Everett and Loganian Society certificates of his father and grandfather, both also named Richard, who graduated from Haverford in 1842 and 1872 respectively. William Rush Dunton, Jr., '89, visited the College on Alumni Day and brought with him gifts for the Library, consisting of menu cards painted by Maxfield Parrish, and other Parrish and Haverford College items.

An indenture dated 1682 and signed by William Penn has been placed at Haverford on indefinite loan by Francis Parvin Sharpless, '16. This deed granted one thousand acres of land in Pennsylvania to John Sharpless, a direct ancestor of President Isaac Sharpless.

Another loan was made by E. Page Allinson, '10, who deposited here the manuscript diary of David Cooper (1724-1795), of Woodbury, New Jersey, who wrote several tracts about the evils of slavery.

Quaker books came to us from Walter W. Haviland, Bufo Yamamuro, Nora Barclay, Susan J. Dewees, and Mrs. Arthur R. Drake. Wilmer A. Cooper gave us a copy of his Yale thesis on "Provisions for Religion in the Quaker Colleges." Our collection of Quaker fiction continues to grow, due largely to the efforts of Hiram Doty who this year discovered and gave to us forty novels in which Quakers appear as characters. Items for the collection on Haverford College History were received from Mrs. Richard Waln Meirs, Lindley C. Clark, Mrs. Henry S. Williams, and Mrs. F. Algernon Evans. Clarence E. Tobias gave us a pamphlet autographed by Rufus Jones, and Daniel Smiley, '30, sends us from time to time historical articles about the Friends meetings in New York State.

Notable additions to our collections of rare books and manuscripts came to the Haverford Library from the estate of William Pyle Philips. Public announcement and a description of these gifts will be made at a later date when they will be on display in the Library and the Treasure Room.

We are happy to report that Gilbert F. White presented to the Roberts



Collection a letter written to him by President Harry S. Truman. It is a great satisfaction to have a set of Presidential autographs, which will remain complete at least until 1953.

Other autographs for the Roberts Collection were given to us by President White, M. Alexander Laverty, '17, John F. Rich, '24, H. Norman Thorn, '04, Gerhard Friedrich, and Professor Albert H. Wilson.

The Comptroller, Aldo Caselli, kindly provided a safe for the Treasure Room which has proved useful for storage of the Shakespeare Folios and other rare books. He also turned over to the Library the Loganian Society's collection of some 1400 coins, formerly stored in the Barclay Hall vault. These coins have been sorted and will be exhibited on appropriate occasions.

In closing this summary of the activities of the Quaker Collection, we wish to express our appreciation for the assistance of John A. Lester, Jr., and the other members of the Library staff and to Edwin B. Bronner for his advice and suggestions. We are grateful to the many friends of the College who have been generous in their gifts of books and manuscripts, and in providing the funds with which such items may be purchased when opportunity offers. It is a pleasure to see the beginning of the cataloguing of the books and manuscripts which have accumulated throughout the years, and we hope that we shall soon be able to report this backlog a thing of the past. With all our material catalogued and housed in the beautiful setting of the Treasure Room, we shall be able to provide at Haverford the best possible facilities for scholars and students who wish to carry on research in the history and doctrines of the Religious Society of Friends.

ANNA B. HEWITT  
*Assistant Curator*

# REPORT OF THE MORRIS INFIRMARY

1950-1951

The report for the house patients is as follows:

	1950-1951	1949-1950
Patients admitted .....	84	103
Total time (days) .....	291	296

Diseases are classified as follows:

Grippe and respiratory .....	32
Intestinal .....	11
Joint conditions .....	4
Miscellaneous .....	37

Total number of visits of dispensary patients:

	1950-1951	1949-1950
Medical .....	2,846	2,652
Surgical .....	1,095	1,392
	—	—
Total .....	3,941	4,044

Conditions are classified as follows:

Upper respiratory .....	828
Fractures .....	8
Sutures .....	9
General .....	713

HERBERT W. TAYLOR, M.D.

## PUBLICATIONS AND ACTIVITIES

### OF THE FACULTY

1950-1951

#### ASENSIO, MANUEL J.

Lectures: "Notas a algunos romances españoles," Pan-American Meeting, International House, Philadelphia.

#### ASHMEAD, JOHN, Jr.

Lectures: Main Line "School Night" Association, "Great Issues in Contemporary Literature," 23 lectures.

In charge of English Program of the Orientation Course for Foreign Students, Haverford College, Summer 1951.

Member, Board of Directors, Main Line "School Night" Association.

#### BENFEY, O. THEODOR

Articles: "Toward the World Conference," *Friends World News*, August 1951, 8.

"Youth 1950," *Motive*, Nov. 1950, 14.

Translation of two poems by Dietrich Bonhoeffer, *Union Seminary Quarterly Review*, Nov. 1950, 16; June 1951, 15.

Reviews: A. Huxley, *Science, Liberty and Peace*, in *Newsletter of Society for Social Responsibility in Science*, Feb. 1951, 3.

J. U. Nef, *War and Human Progress*, in *Newsletter of Society for Social Responsibility in Science*, June 1951, 2.

Lectures: "Some Comments on Prout's Hypothesis," Amer. Chem. Soc., Boston.

"Teaching Organic Chemical Theory," Philadelphia Section of Amer. Chem. Soc.

"Salt Effects in the Hydrolysis of Alkyl Halides," Temple University Chemistry Seminar.

"Acid-Ester Exchange," Bryn Mawr Chemistry Journal Club.

"Religious Perspectives in the Teaching of the Natural Sciences," Student Christian Movement Faculty Conference on Christianity in Higher Education, Penn State College.

"The Meeting for Worship," Abington Friends Meeting.

Member of Council, Society for Social Responsibility in Science.

Member of Board, Friends Central School.

Member, Liaison Committee, Philadelphia Section of Amer. Chem. Soc.

#### BENHAM, THOMAS A.

Articles: "Motor Controlled Charger," *Electronics*, Sept. 1950.

Lectures: "Dynamic Hysteresis Loop Tracer," the Pennsylvania Conference of College

Physics Teachers. "Dynamic Hysteresis Loop Tracer," Junior Engineers of the

Engineers Club of Philadelphia.

President, Pennsylvania Association for the Blind (Philadelphia Branch).

### BOOTH, WAYNE C.

Articles: "Did Sterne Complete *Tristram Shandy*?" *Modern Philology*, 48, No. 3 (Feb. 1951), 172-183.

"Reading and Writing on Human Values," (with Ralph M. Sargent) *The Journal of General Education*, 5, No. 4 (July 1951), 245-253.

"Thomas Mann and Eighteenth-Century Comic Fiction," *Furioso*, 4, No. 1 (Winter 1951), 25-36.

"Farkism and Hyperyorkism," *Furioso*, 4, No. 3 (Summer 1951), 41-44.

Preaching Engagement: Latter-day Saints, Philadelphia, Penna.

### BRONNER, EDWIN B.

Articles: Cooperated with two others in preparing *Suggestions for Study*, a twenty-five page handbook for freshmen taking history at Temple University.

Reviews: De Armond, *Andrew Bradford: Colonial Journalist*, in *Bulletin*, Friends Historical Association, 39, No. 2 (Autumn, 1950), 111-112.

Ex-officio member of the executive Committee of the Friends Historical Association.

### CADBURY, WILLIAM E., Jr.

Articles: "The Responsibility of the Arts College to the Student Planning the Study of Medicine," *Journal of Medical Education*, May, 1951.

Reviews: H. D. Crockford and S. B. Knight, "*Fundamentals of Physical Chemistry for Pre-medical Students*," in *Journal Chemical Educ.*, 27, (1950), 695.

J. P. Amsden, "*Physical Chemistry for Pre-medical Students*," in *Journal Chemical Educ.*, 28, (1951), 173.

Editorial work: Associate Editor, *Journal of Chemical Education*.

Lectures: "The Purpose of a Liberal Education," college section of American Friends Service Committee, San Francisco, California.

Group discussion leader at conference on science teaching, Dillard University.

Associate Director of Study, Sub-committee on Pre-professional Education of the Survey of Medical Education.

Westtown School Committee.

### COMFORT, WILLIAM W.

Books: *Unter Freunden: Die Lebensweise der Quäker*, Berlin, 1950, 168 pp.

Reviews: H. H. Brinton, *Prophetic Ministry*, in *Bulletin of Friends Historical Association*, 39, No. 2, 119-120.

Arthur Raistrick, *Quakers in Science and Industry*, in *Pa. Magazine of History and Biography*, 75, No. 2, 202-204.

Lectures: Westtown, Providence, R. I., Pendle Hill, Scarsdale and Poughkeepsie, New York, Radnor and Haverford.

President, Bible Association of Friends in America.

President, Friends Historical Association.

Overseer, Wm. Penn Charter School.

Manager, Haverford College.

Member of Council, Historical Society of Pennsylvania.

### deGRAAFF, FRANCES

Articles: "The Verbal Aspect in Russian," *Bulletin of the American Association of Teachers of Slavic and East European Languages*, 8, No. 4 (June 15, 1951), 70-72.

Reviews: George A. Znamensky, "Conversational Russian," in *The Modern Language Journal*, 34, No. 7 (Nov. 1950), 587-589.  
Chairman, Advisory Board, Pennsylvania Chapter of Amer. Assoc. of Teachers of Slavic and East European Languages.  
First Vice-President, Amer. Assoc. of Teachers of Slavic and East European Languages of United States.

#### DRAKE, THOMAS E.

Articles: "The Core of a Quaker Library," *The Friend*, 124 (1951), 260.  
"On Coming Home to America," *The Friend*, 124 (1951), 327.  
Reviews: Comfort, *Quakers in the Modern World*, and Cadbury, *George Fox's 'Book of Miracles'* in *Church History*, 19 (1950), 301-302.  
Member of Board of Directors, Friends Historical Association.  
Member of Board of Directors, Pendle Hill.  
Member of Board of Managers, *The Friend* (Phila.)  
Member of Board of Managers, Nantucket Maria Mitchell Association.

#### DUNN, EMMETT R.

Articles: "Amphibians and Reptiles of San Andres and Providencia" (with L. H. Saxe, Jr. junior author), *Proc. Acad. Nat. Sci.* (Philadelphia), 102, pp. 141-165  
"Venomous Reptiles of the Tropics," in G. C. Shattuck, *Diseases of the Tropics*, Part twelve, ch. 62, pp. 741-754.  
"Comments on Some Recent Restrictions of Type Localities of Certain South and Central American Amphibians and Reptiles" (with L. C. Stuart, junior author), *Copeia* 1, (1951), pp. 55-61.  
"On the Legality of Restriction of Type Locality" (with L. C. Stuart, junior author), *Science*, 113, 2946, pp. 677-678.  
Curator of Amphibians and Reptiles, Philadelphia Academy of Natural Sciences.  
Research Associate, American Museum of Natural History.

#### FLIGHT, JOHN W.

Articles: "Babylonian and Assyrian Art," *Collier's Encyclopedia*, II, 638-41.  
Reviews: Zeitlin, S., and Tedesche, S., *The First Book of Maccabees*, in *Journal of Bible and Religion*, 19, No. 3 (Apr. 1951), 105-6.  
Helen Waddell, *Stories from Holy Writ*, in *Crozer Quarterly*, 28, No. 2 (Apr. 1951), 169.  
Editorial work: Associate Editor: *Journal of Bible and Religion* (Publication of the National Association of Biblical Instructors).  
Preaching Engagements: South Congregational Church, Hartford, Conn.  
Alternate delegate to meetings of American Council of Learned Societies, for Society of Biblical Literature and Exegesis.

#### FOSS, MARTIN

Reviews: "There I Stand," Review of Roland Bainton's *Life of Luther* in *The Friend*, Oct. 5, 1950.  
Lectures: "Christian Idea of God," Swarthmore College; "The Message of Greek Philosophy for Our Time," Classical Society, Philadelphia; "The Task of Philosophy in a Quaker College," Spring Day, Haverford College; four lectures on "Peace and International Law," International Student Group at Woodstock, Illinois.

Preaching Engagements: Baldwin School. Baccalaureate Sermon, Moravian Seminary for Women, Bethlehem, Penna.  
Overscer, Haverford Meeting.  
Member of "The Religious Life Committee of the Society of Friends."

#### GREEN, LOUIS C.

Articles: "The Use of Calculated and Observed Energies in the Computation of Oscillator Strengths and the f-Sum Rule," (with Nancy E. Weber and Eleanor Krawitz), *Astrophysical Journal*, 113, No. 3 (May 1951), 690-696.  
Lectures: "A Comment on the f-Sum Rule," (with N. E. Weber and E. Krawitz), American Astronomical Society, Haverford. "Configuration Interaction for the Ground State of He I," (with M. M. Mulder, C. W. Ufford, E. Slaymaker, E. Krawitz and R. Mertz), American Physical Society, New York. "Putting the Physics into the Teaching of Astrophysics," Chesapeake Section of the American Association of Physics Teachers, Newark, Delaware.  
Outside examiner for the Ph.D. degree in Astronomy, Princeton University.  
Office of Naval Research contract for pure research in astrophysics, particularly atomic wave functions.

#### GUTWIRTH, MARCEL

Articles: "Le Comique du serviteur chez Molière," *Symposium*, 4, No. 2 (Nov. 1950), 349-357.  
Represented French Department at Conference on Modern Languages of the Liberal Arts Commission of the American Association of Colleges and Universities at Kenyon College.

#### HAVILAND, H. FIELD, Jr.

Books: *The United States and the United Nations*, Brookings Institution, Washington, D. C., April, 1951.  
Reviews: Samuel Flagg Bemis, *The United States as a World Power*, in *The New Leader*, January, 1951.  
Lectures: "The UN and World Peace," Haverford Meeting, Peace and Social Action Committee. "The Position of Europe in the World," World Affairs Council Neighborhood Forum, Frankford area. "The Race Question," Friends' Forum organized by Richard Sutton, Haverford Meeting.  
Chairman, round-table discussion, World Affairs Council Meeting with Department of State Representatives.  
Chairman, student forum, World Affairs Council Institute.

#### HERNDON, JOHN GOODWIN

Books: *The Herndons of the American Revolution: Part One — John Herndon of Charlotte County, Virginia, and His Descendants*, Lancaster, Pa.: Wickersham Printing Co., 9 (1950), 67 pp.  
*The Herndons of the American Revolution: Part Two — Edward Herndon of Spotsylvania County, Virginia, and His Descendants*, Lancaster, Pa.: Wickersham Printing Co., 6 (1951), 83 pp.  
Articles: "The Wiltbank-Wiltbank Family of Sussex County, Delaware and Philadelphia, Pennsylvania," *The Pennsylvania Genealogical Magazine*, 18, No. 1 (December 1950), 3-72. "Supplementary Pages for 1950," John C. Winston Co., Phila-

delphia, 1950, 56 pp. "Winston Tax Digest," John C. Winston Co., Phila., a four page publication monthly, ending July 1951.

Editorial work: Editor, *The Pennsylvania Genealogical Magazine*, published by the Genealogical Society of Pennsylvania.

Lectures: "Seven Historic Battle Flags," the Pennsylvania Society of the War of 1812. "Research in Southern Archives," American University, Washington, D. C.

Vice President, The American Society of Genealogists.

Vice President, The Genealogical Society of Pennsylvania.

Councillor, The Phi Beta Kappa Association of Philadelphia.

Historian, Society of the War of 1812 in the Commonwealth of Pennsylvania.

#### HETZEL, THEODORE B.

Lectures: Television Program, "Engineering Contributions to a Way of Life," in series of "Our Ties with other Cultures," with Professor Reaser of Swarthmore and Miss Biba of Bryn Mawr.

President of the Board, Haverford Community Center.

Chairman of Overseers, Haverford Friends Meeting.

Vice-Chairman, Workcamp Committee, American Friends Service Committee.

Council Member, Society for Social Responsibility in Science, and Chairman of Occupational Division.

Board Member, Society of Automotive Engineers (Philadelphia), Chairman of Student Committee, Chairman of annual student meeting, and member of National Student Committee.

Board Member, Westtown Alumni Association.

#### HUNTER, HOLLAND

Articles: "Transport — Russia's Achilles' Heel?," *Automotive Industries* (Sept. 15, 1951), 38-43 and 82-102.

Material contributed to "Russia's Industrial Expansion," *Fortune* (May 1951), 106-11.

Reviews: N. T. Mirov, *Geography of Russia*, in *U. S. Quarterly Book Review*, June, 1951.

C. M. Williams, *Cumulative Voting for Directors*, in *U. S. Quarterly Book Review*, June 1951.

Lectures: "Controlling the Federal Budget," League of Women Voters, Lower Merion; "US — USSR Relations," Marple Township Woman's Club; "Russian Aims and the Chances for Peace," World Affairs Council Town Meeting; "The USSR Looks Ahead," Bryn Mawr College Current Events Club; "Soviet and Western Paths to Industrialization," Foreign Student Orientation Program, Haverford College.

Chairman, American Friends Service Committee Work Camp Committee.

Member, AFSC American Section Executive Committee.

#### JONES, THOMAS C.

Books: *Metal Coatings and Corrosion* (with John P. Howe of General Electric Company — part of National Nuclear Energy Series, Sec. IV, Vol. VI), New York: McGraw-Hill Book Company, 1951.

*A Laboratory Manual of Organic Chemistry* (with W. B. Meldrum), Haverford College, 1951.

Editorial work: U. S. Atomic Energy Commission, Information Division. Responsible Reviewer for Declassification of Nuclear Information.

Lectures: "The Atom at Work," Messiah Lutheran Church, Newtown Square, Pa.

"The Christian in an Atomic World," First Presbyterian Church, Columbia, Pa.

Chairman of Chemistry Section, National Committee on Nuclear Energy Terms.

KELLY, JOHN A.

Articles: Article on Lessing, *Collier's Encyclopedia*, 1950.

LOCKWOOD, DEAN P.

Books: *Ugo Benzi, Medieval Philosopher and Physician, 1376-1439*, Chicago: University of Chicago Press, 1951, 441 pp.

Secretary-Treasurer of the Library Associates of Haverford College.

LUNT, WILLIAM E.

Reviews: Helen Cam, *England before Elizabeth*, in *Am. Hist. Rev.* 56 (1951), 385.

G. Mollat, *Les Papes d'Avignon (1305-1378)*, 9th Ed., in *Am. Hist. Rev.*, 56 (1951), 948-49.

MacINTOSH, ARCHIBALD

Articles: "The Class of 1954," *Haverford Trends*, No. 13 (Nov. 1950).

Custodian, College Entrance Examination Board.

Chairman Nominating Committee, College Entrance Examination Board.

Trustee, Episcopal Academy.

Overseer, William Penn Charter School.

National Selection Committee, Fulbright Grants, Institute of International Education.

MELDRUM, WILLIAM B.

Articles: "Electrochemistry in the Freshman Course," *J. Chem. Ed.*, 28 (1951), 282-285.

Reviews: Sylvanus J. Smith, *Advanced Chemical Calculations*, in *J. Chem. Ed.*, 27, 642.

Otto F. Steinbach and Cecil V. King, *Experiments in Physical Chemistry*, in *J. Chem. Ed.*, 28, 174-175.

G. Van Praagh, *Physical Chemistry*, in *J. Chem. Ed.*, 28, 342.

Editorial work: Assoc. Editor, Journal of Franklin Institute.

Member, Philadelphia Science Council.

OAKLEY, CLETUS O.

Articles: "Problem and Solution," *Pi Mu Epsilon Journal*, 1, No. 3 (Nov. 1950), 108-9.

"Problem," *Mathematical Monthly*, 58, No. 3 (Mar. 1951), 189.

Reviews: Joseph Blakley, *University Mathematics*, in *Mathematical Monthly*, 58, No. 2 (Feb. 1951), 527.

Lectures: "Mathematics Ancient and Modern," College Club of Harrisburg. "Mathematical Workshop," a series of 23 lectures offered in the program of the Main Line School Night.

Secretary, Philadelphia Section, Mathematical Association of America.

Visiting Professor, University of Delaware, Summer 1951.

PARKER, FRANCIS H.

Lectures: "The Role of Religion in Human Culture," The Youth Forum, Ardmore Methodist Church.



### PEPINSKY, ABRAHAM

- Articles: "Psychodiagnostic Projective Techniques in the Definition of Musicality," *Music Teachers National Association Proceedings* (Dec. 1950), 14-18.  
"A Search for Non-Auditory Factors Correlated with Masked Auditory Thresholds," Abstract, *40th Meeting Acoustical Society of America*, Boston, 1950.
- Lectures: Series of twenty lectures on the Physical Basis and the Psychology of Music, Philadelphia Musical Academy. Lectures on Mental Hygiene and Mental Health to PTA groups, Family Forums, Church Study Groups, etc.
- President of the Mental Hygiene Society of Montgomery County.
- Chairman of the Psychology of Music Committee, Music Teachers National Ass'n.
- Member of the Music Committee, American Acoustical Society.
- Member of the Board of Directors and the Educational Board of the Phila. Musical Academy.
- Member of the Health and Welfare Council's Study Committee on Psychiatric Facilities for Children.
- Lecturer on Mental Health and Mental Hygiene for the Community Chest Lecture Bureau.
- Consultant to the Big Brothers Association of Philadelphia.

### PFUND, HARRY W.

- Reviews: J. Maass, *Der unermüdliche Rebell — Carl Schurz*, in *American-German Review*, 17, No. 2 (Dec. 1950), 34.  
D. Cunz, *The Maryland Germans — a History*, in *Journal of Eng. and Germanic Philology*, 50, No. 1 (Jan. 1951), 130-132.
- Editorial work: Associate Editor, *American-German Review*.
- Vice-President, Carl Schurz Memorial Foundation.
- Director and Chairman, Library Committee, German Society of Pennsylvania.
- Member, Board of Overseers, Erstes Deutsches Reichswaisenhaus, Lahr, Germany.
- Secretary, American Relief for Central Europe, Inc., Philadelphia.

### POST, L. ARNOLD

- Books: *From Homer to Menander: Forces in Greek Poetic Fiction*. Berkeley, Calif., University of California Press, 1951, 333 pp. (Sather Classical Lectures, vol. 23).
- Articles: "A Fragment of Menander Augmented and Located," *Transactions of the American Philological Association*, 71 (1950), 37-42.  
"The Seven against Thebes as Propaganda for Pericles," *The Classical Weekly*, 44 (1950-51), 49-52.
- Reviews: Review of Edouard des Places, *Pindare et Platon*, in *The Classical Weekly*, 44 (1950-51), 21 f.  
Review of R. P. Winnington-Ingram, *Euripides and Dionysus: An Interpretation of the Bacchae*, in *Classical Philology*, 46 (1951), 130 f.
- Editorial work: Editor: Loeb Classical Library.
- Lectures: "The *Oedipus Tyrannus* of Sophocles," Philadelphia Classical Club, Nov. 3, 1950.  
"Sophocles, Strategy, and the *Electra*," the Classical Association of the Atlantic States, Lancaster, Pa.
- Leader in Great Books discussion of Sophocles and Aristotle's Poetics at the University Club.

### REESE, WILLIAM H.

Lectures: "Church Music for the average choir with accompaniment of Instrumental Ensemble" (5 lectures), American Guild of Organists School, Philadelphia. "Choral Musicianship," at Pocono Church Music School.

Choir director at Institute for Church Music at Fremont, Ohio.

Conductor, "The New School Kantorei," Philadelphia, The New School of Music.

### REID, IRA De A.

Articles: "What do Children Need?" *Child Welfare*, 30, No. 7 (July 1951), 3-6.

Lectures: "The Minority Mind and Majority Matters," N. Y. Public Library. "Semantics in Human Relations," University of Minnesota Convocation. "Personality and Group Prejudices," Eastern Sociological Society, Yale University.

Editorial work: Assistant Editor *American Sociological Review*, Contributing Editor *Phylon*, *Journal of Race and Culture*.

Member, Executive Council, American Sociological Society.

Member, Board of Trustees, The National Urban League.

Member, Governor's Committee on Children and Youth (Pennsylvania).

Member, Federal Advisory Committee on Employment Security, Department of Labor.

Director, Foreign Student Orientation Program, Haverford College.

### ROCHE, JOHN P.

Articles: "Loss of American Nationality — The Development of Statutory Expatriation," *University of Pennsylvania Law Review*, 99, No. 1 (Oct. 1950), 25-71. "Loss of American Nationality — The Years of Confusion," *Western Political Quarterly*, 4, No. 2 (June 1951), 268-294. "Education, Segregation and the Supreme Court — A Political Analysis," *University of Pennsylvania Law Review*, 99, No. 7 (May 1951), 949-959. "Is Britain Socialist Enough?," *New Leader* (Jan. 8, 1951), 24-25. "The Crisis of British Labor," *New Leader* (May 7, 1951), 4-5. "The I-A-O Testimony," in *Various Positions of Conscientious Objectors to the Draft*, Friends Peace Committee.

Reviews: Schwartz, *Law and the Executive in Britain*, in *Social Education*, Nov. 1950.

Rossi, *A Communist Party in Action*, in *Social Education*, Feb. 1951.

Carmen, *Soviet Imperialism*, in *Social Education*, May 1951.

Hurst, *The Growth of American Law — The Lawmakers*, in *University of Penna. Law Review*, 99, No. 2 (Nov. 1950), 263-266.

Lectures: "America's Road Ahead in College Education," Lower Merion-Narberth Council of Republican Women. "American Foreign Policy in the Long Haul," Valley Forge Military Academy Junior College Collection. "Communists and Civil Rights," Unitarian Church group, Philadelphia. "Civil Liberties Today," Phila. Branch, League for Industrial Democracy. "Development of Democratic Institutions," WFIL-Television University of the Air. "The American Constitution," Camden County Real Estate Board. "The Western World" (Panel), Phila. World Affairs Council.

Member, Religious Education Committee, Friends General Conference.

Member, Board of Directors, League for Industrial Democracy.

Member, Work Camp Committee, American Friends Service Committee.

Teacher, Adult course in "Comparative Political and Economic System," 20 weeks, Main Line School Night.

Chairman, Philadelphia Branch, League for Industrial Democracy.

Member, Planning Committee, Philadelphia Labor Education Association Staff.

#### SARGENT, RALPH M.

Articles: "Sir Thomas Elyot and the Integrity of The Two Gentlemen of Verona," *Publications Modern Language Association*, 65, No. 6 (December 1950), 1166-1180.

"Shortia in Carolina," *Hemlock Arboretum Bulletin* No. 73 (January 1951), 1-5.

"Reading and Writing on Human Values," (in collaboration with Wayne C. Booth) *Journal of General Education*, 5, No. 4 (July 1951), 245-253.

Lectures: "Flora of Southern New Jersey," Philadelphia Botanical Club, Academy of Sciences. "Flora of Southern Appalachians," Torrey Botanical Club, Columbia University, New York.

Trustee, Highlands Biological Station, Highlands, N. C.

Board of Visitors, Union College, Schenectady, N. Y.

#### SNYDER, EDWARD D.

Articles: "The Biblical Background of the 'Battle Hymn of the Republic,'" in *The New England Quarterly* 24, No. 2 (June 1951), 231-238.

Reviews: Cady and Clark *Whittier on Writers and Writing*, in *Bulletin of Friends Historical Association*, 40, No. 1 (Spring 1951), 49-50.

Editorial work: Editorial Consultant for *Publications of the Modern Language Association of America*.

#### SOMERS, HERMAN MILES

Articles: "The Executive Office of the President," *International Studies Group*, The Brookings Institution (May 1951), 31 pp., mimeo.

Reviews: Jules Abel, *Back to Adam Smith; Review of The Welfare State*, in *The New Leader*, April 1951.

Lectures: "Why Are We Fighting in Korea?" Panel, Lowell Institute; Radio Station WEEL, Boston, Mass.; Radio Station WNYC, New York. "What is the Job Ahead for the 82nd Congress?" Panel, University of Pennsylvania Forum, Station WCAU. "Executive and Legislative Organization for the Conduct of Foreign Affairs," Institute of Foreign Affairs, Columbia University. "The Executive Office of the President, in Theory and Practice," Political Science Departmental Graduate Seminar, Johns Hopkins Univ. "Labor in the Defense Economy," Labor Extension Institute, Penn State College. "The Nature of Politics," School for Politics, Americans for Democratic Action. "The Economics of Inflation," Conference on Defense Mobilization, Harvard University.

Staff, "Study of Administration of U. S. Foreign Affairs," The Brookings Institution, Washington, D. C., 1950-51.

Consultant, "Administration of Social Security Amendments," Regional Conference, District Managers, Federal Security Agency, Medford Lakes, New Jersey.

Consultant, Office of Manpower, National Security Resources Board, 1950.

Program Planning Officer, Office of the Administrator, Economic Stabilization Agency, Washington, D. C., Summer 1951.

Honors Examiner in Political Science, Swarthmore College, 1951.

Visiting Lecturer in Economics, Swarthmore College, 1951.

Member, Committee on Public Administration, American Political Science Assoc., 1950-51.

Labor Panel, American Arbitration Association, Philadelphia, 1951.

STEER, ALFRED G., Jr.

Member School Committee, Lansdowne Friends' School.

STEERE, DOUGLAS V.

Books: *Pendle Hill Reader*, New York: Harper and Bros., 1950, Chap. 6, 141-161.

Pamphlets: *Living Selections from the Imitation of Christ*, edited with an Introductory Essay, Nashville, Tenn., 1950, 40 pp.

*Living Selections from Brother Laurence's Practice of the Presence of God*, Nashville, Tenn., 1950, 40 pp.

Articles: "La piedad protestante hoy en dia," *Cuadernos Teologicos*, Buenos Aires, Numero 2, pp. 50-63.

"European Letters" (8) Mimeographed by AFSC.

"As Germans See Us," *Christian Century*, 68, No. 20 (May 16, 1951), 610-13.

"On Dove's Feet," *Christianity and Crisis*, 11, No. 9 (May 1951), 66-8.

"On Being Vulnerable," *Friends Intelligencer*, 107, No. 34 (August 26, 1950), 499-500. Also published in *The Friend* (London), *The Friend* (Phila.) and *American Friend*.

"The Evangelical Academies of Germany," *Friends Quarterly* (London), 5, No. 2, 79-86.

Reviews: "The Spiritual Life," an annual review Article covering, in 1950-51, 11 books in this field, in *Ecumenical Review* (Geneva, Switzerland), 3, No. 4, 408-11. Theodore Haecker, *Kierkegaard the Cripple*, in *Bookman*, 10, No. 3, 25-6. Walter Rehm, *Kierkegaard und der Verföhler*, in *Journal of Religion*, 31, No. 1, 73. George Seaver, *Nicholas Berdyaev*, in *Crozer Quarterly*, 28, No. 3, 277. C. F. Kelly, *The Spirit of Love*, and Katherine Day, *Francois de Fenelon*, in *Friends Intelligencer*, 108, No. 21, 300-301. Roger Hazelton, *Renewing the Mind*, in *The Pastor*, 14, No. 3, 41. Glenn Clark, *A Man's Research*, in *Fellowship*, 16, No. 9, 29-32. Harvey Seifert, *Fellowship's of Concern*, in *Fellowship*, 16, No. 10, 32.

Activities: Union Theological Seminary — Columbia Summer School Faculty, 1951  
American Friends Service Committee European Mission, July, 1950-January, 1951.

Lectures: Loud Lectures (2), University of Michigan; Henry B. Wright Lecture, Yale Divinity School; Quaker Lecture Series, University of Toronto; Philadelphia Yearly Meeting, Evening Lecture; Institute of International Relations, Greensboro, North Carolina; Protestant Clergy of New York State, Syracuse, N. Y.; Protestant Clergy of Indiana, Indianapolis, Ind.

Preaching and Commencements: University of Chicago, Manchester, Boston Univ., Connecticut, Wellesley, Oberlin School of Theology, Yale Divinity School, Columbia University. Commencement Addresses, Berea College and Haverford Preparatory School.

Foreign Service Executive Committee and Centers Committee AFSC.

Pendle Hill Board of Directors and Executive Committee.

John Woolman Memorial — President of Board of Trustees.

International Fellowship of Reconciliation, Chairman American Section.

St. Martin's House, Board of Directors.  
Kirkridge, Advisory Council.  
Wainwright House, Board of Directors.  
Danforth Foundation, Advisory Counsellor.

#### STREET, JAMES H.

Books: Editor, *Ideas and Issues in the Social Sciences: A Supplementary Source Book for Social Science 11-12*. Haverford: Haverford College, 1951, Vol. II, 91 pp.  
Lectures: "American's Role in the U.N. Technical Assistance Program," Christian Social Relations Department of the Women's Auxiliary of the Episcopal Church, Philadelphia. "Guns or Butter? Can We Afford to Re-arm the World?" Race Street Forum, Philadelphia. "Aggregative Tools of Analysis — National Income, Consumption and Investment," and "Role of Government — Taxation and Expenditures" (leader of discussion groups), Investment Banking Seminar, University of Pennsylvania.

#### SUTTON, RICHARD M.

Articles: "Selected Simple Demonstration Experiments in Mechanics" (Abstract) *Amer. Jr. Phys.*, 19, No. 5 (May 1951), 330.  
"Does Science Menace Peace," Reprint of essay in *Recent Prose*, by C. L. Bennet, Ryerson Press, Toronto, 1951, 245-254.  
Reviews: T. G. Cowling, *Molecules in Motion*, in *Physics Today*, 4, No. 4 (April 1951), 23-24.  
Lectures: "The Use of Lecture Table Experiments," West Virginia Institute of Technology. "Mechanics," University of Missouri, O. M. Stewart Lecturer. "Liquid Air," Penn Charter School. "Selected Experiments," American Association Physics Teachers, New York. "Energy from Atoms," Valley Forge Military Academy. "If Atomic Bombs Fall," Lower Merion Civil Defense Assemblies. "Inside the Atom," Girard College. "Mechanical Curiosities," Washington College. "Physics: Fun and Fundamentals," Spring Day, Haverford College. "Interesting Aspects of Teaching Elementary Fluid Dynamics," Amer. Soc. Engin. Educ., Lansing, Michigan. "Fluid Dynamics," Case Institute, Cleveland, Ohio.  
Preaching Engagements: Twelfth Street Meeting, Philadelphia, "A More Excellent Way." Commencement Address, Friends Select School, Philadelphia.  
Lecturer, Case Institute of Technology, Cleveland — General Electric Company Science Fellowship course, Summer, 1951.  
Special Committee on Review of Science Examinations, College Entrance Examination Board, New York.  
Committee on Science and the Arts, Franklin Institute, Philadelphia.  
Chairman, annual Conference College Physics Teachers of Pennsylvania, Haverford College.  
Chairman, Westtown School General Committee.  
Committee in charge of Haverford Friends School.  
Committee on Awards, American Friends Service Committee.

#### SWAN, ALFRED J.

Books: Medtner, *The Muse and the Fashion*, translated from Russian with annotations, Haverford College.

Articles: "Some Notes on Russian Church Singing in Orthodox Life," New York: Jordanville, August, 1951.  
"Russian Church Music, and Znamenny Chant," articles for the new edition of Grove's Dictionary, London.

TEAF, HOWARD M., JR.

Articles: "Industrial Relations and the Society of Friends," *Newsletter* #55 of Committee on Economic Problems, Friends General Conference, Sept. 1950, 4 pp.  
Lectures: "What Price Mobilization Controls?" Men of the Churches of Whitemarsh Valley. "Effect of Industry-Wide Bargaining on Plant Location," Society of Industrial Realtors, University of Pennsylvania, June 19, 1951.  
President, Philadelphia Chapter, American Statistical Association.  
Member, Board of Directors, Main Line "School Night" Association.  
Chairman, Subcommittee on Social and Technical Assistance, American Friends Service Committee.  
Chairman, Area Planning Committee, Health and Welfare Council, Phila. District  
Member, Seminar on Economic Policies for Underdeveloped Areas, World Affairs Council, January-April 1951.  
Member, Board of Directors, University of Pennsylvania Christian Association Labor Arbitrations.

WHITE, GILBERT FOWLER

Books: Member of committee preparing *Steps to peace: A Quaker view of U. S. foreign policy*, American Friends Service Committee, 1951, 64 pp. Vice-chairman of commission preparing, *A water policy for the American people: the report of the President's Water Resources Policy Commission*, Washington: U. S. Gov't. Printing Off., 1950, I, 445 pp.  
Articles: "Haverford looks to the future," *The Friend*, May 31, 1951.  
"Questions that lie ahead," *Bulletin of the AFSC*, March 1951, pp. 6-7.  
Speaking engagements: Baltimore Friends School, Frankford Forum, Girard College, Hamilton College, Montreal Friends Forum, Newtown League of Women Voters, Park School, Toronto Friends Meeting, World Affairs Council.  
Member of Board of Directors: American Friends Service Committee, Citizen's Council on City Planning, Lingnan University, Pendle Hill.  
Member of National Committee on Faculty Fellowships, Fund for the Advancement of Education.

WISHMEYER, WILLIAM H.

Articles: "Lucien Leuwen: A Stendhalian Synthesis," *The Hopkins Review*, 4, No. 2 (Winter 1951), 53-56.  
Reviews: Waltari, *The Adventurer*, in *The Hopkins Review*, 4, No. 2 (Winter 1951), 75.  
Putnam, *Three Exemplary Novels of Cervantes*, in *The Hopkins Review*, 4, No. 3 (Spring 1951), 54-56.  
Stendhal, *The Telegraph*, in *The Hopkins Review*, 4, No. 3 (Spring, 1951), 62-63.

WYLIE, LAURENCE

Editorial work: Associate Editor, *Symposium*.

Lectures: Rotary Club, Bloomington, Indiana.

Area Research Training Fellowship to make an "Ethnological Study of a Rural French Community," granted by Social Science Research Council.

Participant in UNESCO Conference on Community Studies, Abbaye de Royaumont.

Secretary, Nineteenth Century French Literature Section, Modern Language Association of America.





# HAVERFORD COLLEGE BULLETIN



REPORT OF  
TREASURER AND COMPTROLLER  
OF  
THE CORPORATION OF HAVERFORD COLLEGE  
FOR YEAR ENDING EIGHTH MONTH 31, 1951

VOLUME L

NUMBER FOUR

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*March 1952*



# THE CORPORATION OF HAVERFORD COLLEGE

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HAROLD EVANS.....1000 Provident Tr. Bldg., Phila. 3  
THOMAS I. POTTS.....6100 Ardleigh St., Phila. 38, Pa.  
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C. WILLIS EDGERTON.....College Ave., Haverford, Pa.  
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CHARLES J. RHOADS.....Ithan Road, Bryn Mawr, Pa.  
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 DANIEL SMILEY, JR.....Lake Mohonk, N.J.

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ROBERT A. LOCKE, *Term Expires 1952*.....Haverford, Pa.  
 JAMES M. HOUSTON, *Term Expires 1953*.....Pittsburgh, Pa.  
 THEODORE WHITTELSEY, JR., *Term Expires 1954*.....Bryn Mawr, Pa.  
 DONALD E. WILBUR, *Term Expires 1954*.....Bryn Mawr, Pa.

### FACULTY REPRESENTATIVES

<i>Term Expires 1952</i>	<i>Term Expires 1953</i>
RALPH M. SARGENT	EDWARD D. SNYDER

*Alternates:*      1952-53                      Louis C. Green and Herman M. Somers

### OFFICERS

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S. EMLEN STOKES	W. NELSON WEST, III

STANDING COMMITTEES OF THE BOARD OF MANAGERS OF  
THE CORPORATION OF HAVERFORD COLLEGE

*The Chairman of the Board is an  
ex-officio member of all Committees.*

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JONATHAN M. STEERE	WILMOT R. JONES
J. HENRY SCATTERGOOD	JONATHAN E. RHOADS
ALEXANDER C. WOOD, JR.	DONALD E. WILBUR
THOMAS W. ELKINTON	WM. MORRIS MAIER
EDWARD W. EVANS	H. JUSTICE WILLIAMS
WM. NELSON WEST, 3RD, <i>Secretary</i>	

*Committee on Finance and Investment*

JONATHAN M. STEERE, <i>Chairman</i>	M. ALBERT LINTON
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*Committee on College Property and Farm*

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*Committee on Honorary Degrees*

M. ALBERT LINTON, <i>Chairman</i>	DR. HENRY M. THOMAS
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COUNSEL

MacCOY, EVANS & LEWIS  
1000 Provident Trust Bldg.  
Philadelphia 3, Pa.

# Administration

GILBERT FOWLER WHITE

*S.B., S.M. and Ph.D., University of Chicago*  
President

ARCHIBALD MACINTOSH

*A.B., Haverford College; M.A., Columbia University*  
Vice President and Director of Admissions

LESTER CORNERIUS HAWORTH

*S.B., Earlham College*  
Vice-President

GILBERT THOMAS HOAG

*A.B., Haverford College; A.M. and Ph.D., Harvard University*  
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Assistant Registrar

ALDO CASELLI

*D.S.E. and C., University of Naples*  
Comptroller and Business Manager

AMY LYDIA POST

*A.B., Earlham College*  
Acting Librarian

THOMAS EDWARD DRAKE

*A.B., Stanford University; A.M., University of Michigan; Ph.D., Yale University*  
Curator of the Quaker Collection

HERBERT WILLIAM TAYLOR

*A.B., Haverford College; M.D., University of Pennsylvania*  
Physician in Charge

MABEL SYLVIA BEARD

*R.N., Lankenau Hospital*  
Resident Nurse

LOUIS CRAIG GREEN

*A.B., A.M., and Ph.D., Princeton University*  
Director of the Strawbridge Memorial Observatory

SEATON SCHROEDER

*B.S. and C.E., University of Pennsylvania*  
Superintendent of Buildings and Grounds

MRS. ETHEL ELIZABETH BEATTY

Dietician

BENNETT SMEDLEY COOPER

*B.S., Haverford College*  
Alumni Secretary and Assistant to the President

MRS. ALICE MATTSON BERRY

Secretary to the President

GERTRUDE MANN WONSON

*S.B., Simmons College*  
Admissions Office

# THE CORPORATION OF HAVERFORD COLLEGE

## OPERATING STATEMENT

For the Year Ending 8th Month 31, 1951

### Receipts at College, applicable to Budget

#### Tuition

Cash.....	\$258,961.65	
Scholarship Funds.....	29,166.95	
Donations.....	<u>5,869.90</u>	\$293,998.50

Board.....	168,248.25	
Room.....	80,319.90	
Re-examinations.....	495.00	
Board and Room - non-students.....	61,345.74	
Miscellaneous Receipts.....	<u>15,621.81</u>	

Total Receipts at College..... \$620,029.20

### Income from Funds, applicable to Budget

General Funds..... 291,729.37

#### From Trusts:

Nathan Branson Hill.....	215.02	
W. Percy Simpson.....	2,306.63	
Henry C. Brown.....	<u>8,563.98</u>	302,815.00

### Donations applicable to Budget

From Alumni Sustaining Fund.....	15,913.00	
Miscellaneous.....	<u>212.50</u>	16,125.50

Interest Received..... 1,661.04

Total Receipts..... 940,630.74

### Expenses of Running the College

Administration.....	103,537.21	
Educational Department.....	349,920.39	
Maintenance and Operation.....	174,442.54	
Dining Room and Kitchen.....	211,276.40	
Public Relations.....	<u>8,283.57</u>	\$847,460.11

Treasurer's and Secretary's Expenses.....	6,554.19	
Old Style Pensions to Faculty.....	28,162.00	
Annuity.....	1,600.00	
Interest.....	6,907.53	
Fifth 1/10 cost of new boilers in power plant....	3,564.48	
Fifth 1/10 cost of Barclay Hall Fire.....	3,430.63	
Shortage of Income, Stork Art Gift.....	169.75	
Work Aid to Students.....	4,393.08	
Pensions to non-Faculty and reserve.....	7,975.10	
Reserve for Death Benefits for non-Faculty.....	<u>1,000.00</u>	<u>\$911,216.87</u>

Operating Gain for the Year 1950-51..... 29,413.87

THE CORPORATION OF HAVERFORD COLLEGE

STATEMENT OF DEBT OF THE CORPORATION

8th Month 31, 1951

DEBT OF THE CORPORATION 9th Month 1, 1950

(all for Extraordinary Repairs)..... \$89,257.12

Decreased:

By Operating Gain for Year 1950-1951..... 29,413.87

Debt as of 8th Month 31st, 1951..... \$59,843.25



REPORT ON THE FUNDS

Principal

Income

	Principal			Income				
	Book Value Sept. 1, 1950	Increased	Decreased	Book Value August 31, 1951	Net Income	Expended	Special	Balance August 31, 1951
<b>Funds for General Purposes</b>								
General Endowment Fund.....	\$97,295.14			\$97,295.14	\$5,796.22	\$5,796.22		\$5,796.22
John Farnum Memorial Fund.....	32,375.19			32,375.19	1,540.91	1,540.91		1,540.91
John M. Whitall Fund.....	10,640.09			10,640.09	633.87	633.87		633.87
David Scull Fund.....	44,806.59			44,806.59	2,669.29	2,669.29		2,669.29
Edward L. Scull Fund.....	11,364.35			11,364.35	677.01	677.01		677.01
Wistar Morris Memorial Fund.....	5,144.24			5,144.24	306.46	306.46		306.46
Israel Franklin Whitall Fund.....	10,781.94			10,781.94	642.32	642.32		642.32
Jacob P. Jones Endowment Fund.....	1,301,375.34			1,301,375.34	77,527.55	72,733.86	4,600.00	193,691
John Farnum Brown Memorial Fund.....	275,899.76			275,899.76	16,436.33	16,436.33		16,436.33
Ellen Waln Fund.....	11,117.10			11,117.10	662.29	662.29		662.29
Clementine Cope Endowment Fund.....	21,493.67			21,493.67	1,280.45	1,280.45		1,280.45
Nathan Branson Hill Trust.....					215.02	215.02		215.02
Joseph E. Gillingham Fund.....	42,394.72			42,394.72	2,525.60	2,525.60		2,525.60
Henry Norris Fund.....	5,886.01			5,886.01	350.65	350.65		350.65
Elizabeth H. Farnum Fund.....	9,160.24			9,160.24	545.71	545.71		545.71
James R. Magee Fund.....	45,035.96			45,035.96	2,682.95	2,682.95		2,682.95
Albert K. Smiley Fund.....	1,500.00			1,500.00	89.36	89.36		89.36
Hinchman Astronomical Fund.....	39,515.48			39,515.48	2,354.08	2,354.08		2,354.08
Wm. D. & E. M. L. Scull Fund.....	174,560.31			174,560.31	10,399.18	10,399.18		10,399.18
Albin Garrett Memorial Fund.....	26,771.00			26,771.00	1,594.84	1,594.84		1,594.84
Arnold Chase Scattergood Fund.....	24,381.59			24,381.59	1,452.50	1,452.50		1,452.50
Francis B. Gammer Memorial Fund.....	125,569.51			125,569.51	7,480.62	7,480.62		7,480.62
Isaac Sharpless Memorial Fund.....	218,728.43			218,728.43	13,030.43	13,030.43		13,030.43
General Education Fund.....	126,076.83			126,076.83	7,510.84	7,510.84		7,510.84
William Penn Foundation.....	102,067.43			102,067.43	6,080.52	6,080.52		6,080.52
Walter Carroll Brinton Memorial Fund.....	14,125.79			14,125.79	841.52	841.52		841.52
Corporation Fund.....	80,010.00	4,994.50		85,004.50	4,965.04	4,965.04		4,965.04
Elizabeth J. Shortridge Fund.....	10,000.00			10,000.00	595.74	595.74		595.74
Howard Comfort Memorial Fund.....	5,527.31			5,527.31	329.28	329.28		329.28
Emma Ridgway Comly Fund.....	49,987.50			49,987.50	2,977.93	2,977.93		2,977.93
Ellen W. Longstreth Fund.....	117,520.19			117,520.19	7,001.09	7,001.09		7,001.09
T. Allen Hillles Bequest.....	280,764.31			280,764.31	16,726.13	16,726.13		16,726.13
Leonard L. Greif, Jr. & Roger L. Greif, Fd.....	4,000.00	1,000.00		5,000.00	278.01	278.01		278.01
Albert L. Bailly Fund.....	5,000.00			5,000.00	297.87	297.87		297.87
Elizabeth B. Wistar Warner Fund.....	4,950.00			4,950.00	294.89	294.89		294.89
Edward M. Wistar Fund.....	2,500.00			2,500.00	148.93	148.93		148.93
Triangle Society Endowment Fund.....								
Morris E. Leeds Fund.....	40,000.00			40,000.00	2,382.94	2,382.94		2,382.94
Morris E. Leeds Fund #2.....	126,000.00	50,000.00		176,000.00	7,754.49	7,754.49		7,754.49
<b>Forward.....</b>	<b>\$3,504,326.02</b>	<b>\$55,994.50</b>		<b>\$3,560,320.52</b>	<b>\$209,078.86</b>	<b>\$204,285.07</b>		<b>\$4,793.69</b>

REPORT ON THE FUNDS (Continued)

	Principal			Income			Balance August 31, 1951	
	Book Value Sept. 1, 1950	Increased	Decreased	Book Value August 31, 1951	Balance Sept. 1, 1950	Net Income		Expended
<i>Forward</i> .....	3,504,326.02	55,994.50		3,560,320.52	209,078.86	204,285.07	4,793.69	
<u>Funds for General Purposes (Continued)</u>								
J. Henry Scattergood Fund.....	2,000.00	1,000.00		3,200.00	170.78	170.78		
Parker S. Williams Fund.....	103,993.26			103,993.26	6,195.25	6,195.25		
W. Percy Simpson Trust.....	4,418.75			4,418.75	2,306.63	2,306.63		
Clarence W. Bankard Fund.....	1,500.00	1,000.00		2,500.00	263.24	263.24		
Daniel B. Boyer Fund.....	2,500.00			2,500.00	119.15	119.15		
Mary K. Comly Fund.....	35,000.00			35,000.00	148.93	148.93		
Henry C. Brown Trust.....	10,000.00			10,000.00	2,085.07	2,085.07		
Marriott C. Morris Fund.....	1,000.00			1,000.00	8,563.98	8,563.98		
Mary Brown Fund.....	1,000.00			1,000.00	595.74	595.74		
1949 Campaign Salary Fund.....	108,442.20			108,442.20	59.57	59.57		
Rufus M. Jones Fd. for Adv. of Teach.....	236,399.98			236,399.98	6,422.03	5,779.83		642.20 <sup>3</sup>
William Pyle Phillips - general.....	402,836.68			402,836.68	13,999.78	12,599.80		1,399.98 <sup>3</sup>
	<u>3,664,938.03</u>			<u>4,067,774.71</u>	<u>20,000.00</u>	<u>20,000.00</u>		
					270,009.01	263,173.14		4,793.69 <sup>2</sup> 2,042,182 <sup>2</sup> 6,835.87
<u>Funds for Wistar Brown Graduate School</u>								
Moses Brown Fund.....	366,266.56	2,181.98		368,448.54	21,819.81	13,637.83		{ 5,000.00 <sup>4</sup> 2,181.98 <sup>2</sup> 6,000.00 <sup>4</sup> 2,181.98 <sup>2</sup> 8,181.98
<u>Funds for Morris Infirmary</u>								
Infirmary Endowment Fund.....	9,653.44			9,653.44	575.09	575.09		
John W. Pinkham Fund.....	5,059.50			5,059.50	301.41	301.41		
	<u>14,712.94</u>			<u>14,712.94</u>	<u>876.50</u>	<u>876.50</u>		
<u>Fund for Haverford Union</u>								
Haverford Union Fund.....	1,878.82			1,878.82	111.93	111.93		
<u>Funds for Scholarships</u>								
Thomas P. Cope Fund.....	5,257.82			5,257.82	129.91	313.23		275.00 <sup>1</sup>
Edward Varnall Fund.....	6,069.23			6,069.23	141.17	361.57		300.00 <sup>1</sup>
Isaiah V. Williamson Fund.....	19,817.40			19,817.40	174.23	1,180.59		1,000.00 <sup>1</sup>
Richard T. Jones Scholarship Fund.....	5,056.25			5,056.25	131.53	301.22		250.00 <sup>1</sup>
Mary M. Johnson Scholarship Fund.....	7,013.61			7,013.61	166.54	417.83		182.75
Sarah Marshall Scholarship Fund.....	7,919.76			7,919.76	—25.25	471.81		75.00 <sup>1</sup>
<i>Forward</i> .....	4,098,930.42	405,018.66		4,503,949.08	718.13	3,046.25	277,799.40	17,367.85
								1,414.38

REPORT ON THE FUNDS (Continued)

	Principal			Income					
	Book Value Sept. 1, 1950	Increased	Decreased	Book Value August 31, 1951	Balance Sept. 1, 1950	Net Income	Expended	Special	Balance August 31, 1951
<i>Forward</i> .....	4,098,930.42	405,018.66		4,503,929.08	718.13	3,046.25	277,799.40	17,367.85	1,414.38
<b>Funds for Scholarships (Continued)</b>									
Clementine Cope Fellowship Fund.....	22,845.86			22,845.86	2,545.18	1,361.01		2,550.00 <sup>1</sup>	1,356.19
Isaac Thorne Johnson Scholarship Fund.....	8,913.96	171.04		9,085.00		531.04		{ 171.04 360.00 <sup>1</sup>	
Casper Wistar Memorial Fund.....	2,951.21			2,951.21	71.56	175.81		{ 100.00 <sup>1</sup>	147.37
J. Kennedy Moorhouse Scholarship Fund.....	5,155.85			5,155.85	146.27	307.15		340.00 <sup>1</sup>	113.42
Louis Jacquette Palmer Scholarship Fund.....	8,997.19	222.00		9,219.19	146.68	539.30		250.00 <sup>1</sup>	435.98
Paul W. Newhall Memorial Scholarship Fund.....	5,045.60			5,045.60	121.44	300.58		250.00 <sup>1</sup>	172.02
Robert Martin Zuckert Memorial School Fund.....	22,250.00			22,250.00	553.50	1,325.51		1,500.00 <sup>1</sup>	379.01
Samuel E. Hillis Scholarship Fund.....	5,017.31			5,017.31	122.42	298.90		200.00 <sup>1</sup>	221.32
Class of 1913 Scholarship Fund.....	3,000.00			3,000.00	65.08	178.72		125.00 <sup>1</sup>	118.80
Class of 1917 Scholarship Fund.....	6,456.08	670.00		7,126.08	86.52	398.19		200.00 <sup>1</sup>	284.71
Daniel B. Smith Fund.....	5,000.00			5,000.00	152.80	297.87		300.00 <sup>1</sup>	150.67
Sarah Tatum Hillis Memorial Scholarship Fund.....	75,534.58			75,534.58	1,839.95	4,499.86		4,875.00 <sup>1</sup>	1,464.81
Elihu Grant Memorial Scholarship Fund.....	40,078.73			40,078.73	1,056.07	2,387.63		2,578.00 <sup>1</sup>	865.70
Christian Febiger Memorial Scholarship Fund.....	17,050.00			17,050.00	907.27	1,015.73		1,475.00 <sup>1</sup>	448.00
Joseph L. Markley Memorial Scholarship Fund.....	5,000.00			5,000.00	156.78	297.87		150.00 <sup>1</sup>	304.65
Joseph C. Anne N. Birdsall Scholarship Fund.....	25,000.00			25,000.00	1,001.85	1,489.34		2,000.00 <sup>1</sup>	491.19
Daniel E. Davis, Jr. Memorial Schol- arship Fund.....	3,000.00			3,000.00	63.72	178.72		200.00 <sup>1</sup>	42.44
Jonathan M. Steere Scholarship Fund.....	7,285.00	2,715.00		10,000.00	427.56	528.34		350.00 <sup>1</sup>	605.90
William Graham Tyler Memorial Schol- arship Fund.....	15,000.00			15,000.00	677.52	893.60			1,571.12
1890 Memorial Scholarship Fund.....	2,500.00			2,500.00	67.75	148.93		{ 230.00 <sup>1</sup>	216.68
1949 Campaign Scholarship Fund.....	38,840.01			38,840.01		2,300.13		{ 903.95 <sup>1</sup>	1,106.17
Max Leuchter Scholarship Fund.....	10,000.00			10,000.00		248.22			248.22
A. Clement Wild Scholarship Fund.....	4,087.50			4,087.50		40.58			40.58
<i>Forward</i> .....	337,215.44	56,705.55		393,920.99	10,928.05	22,789.28		21,116.95 <sup>2</sup>	12,199.33
								401.05 <sup>2</sup>	
Augustus Taber Murray Research Schol- arship Fund.....	22,460.12			22,460.12	268.01	1,036.64		980.00 <sup>5</sup>	324.65
<i>Forward</i> .....	359,675.56	56,705.55		416,381.11	11,196.06	23,825.92	277,799.40	22,498.00	12,523.98
<i>Forward</i> .....	4,407,471.91	461,724.21		4,869,196.12	11,196.06	316,643.17	277,799.40	37,515.85	12,523.98

REPORT ON THE FUNDS (Continued)

	Principal			Income					
	Book Value Sept. 1, 1950	Increased	Decreased	Book Value August 31, 1951	Balance Sept. 1, 1950	Net Income	Expended	Special	Balance August 31, 1951
<i>Forward</i> .....	4,407,471.91	461,724.21		4,869,196.12	11,196.06	316,643.17	277,799.40	37,515.85	12,523.98
<b>Funds for the Library</b>									
Alumni Library Fund.....	17,435.06			17,435.06		1,038.67	1,038.67		
Mary Farnum Brown Library Fund.....	67,854.09	81.89		67,935.98		4,042.31		81,893 <sup>a</sup> 100,000 <sup>b</sup> 3,860.02	
Wm. H. Jenks Library Fund.....	5,000.00			5,000.00	63.75	297.87		152,492	
Mary Wistar Brown Williams Library Fund.....	20,306.74			20,306.74	729.12	1,209.74		194,442	1,744.42
Anna Yarnall Fund.....	173,078.14			173,078.14		10,310.88	8,210.52	2,100.362	
F. B. Gummere Library Fund.....	635.47			635.47	7.48	37.86		34,182	11.16
Edmund Morris Fergusson, Jr. Memorial Fund.....	1,002.34			1,002.34	18.54	59.71		58,932	19.32
Class of 1888 Library Fund.....	6,550.00			6,550.00	756.06	390.21	1,024.722		121.55
Class of 1918 Library Fund.....	1,253.52			1,253.52	141.62	74.68	193.412		22.89
Quakeriana Fund.....	600.00			600.00	81.63	35.74	89.702		27.67
Mohank Fund for Rufus Jones Collection on Mysticism.....	1,500.00			1,500.00	110.70	89.36		3,352	196.71
Rufus M. Jones Book Fund.....	5,000.00			5,000.00	263.42	297.87		888,902 <sup>c</sup> 131,663	558.41
1949 Campaign Library Fund.....	300,215.36	22,231.66		22,231.66		1,316.58			296.02
<i>Forward</i> .....	22,313.55			322,528.91	2,172.32	19,201.48	9,249.19	8,703,782.1	3,207.28
								213,552 <sup>d</sup>	
								8,917.33	
<b>Funds for Old Style Pensions</b>									
President Sharpless Fund.....	41,237.08			41,237.08		2,456.64	2,456.64		
William P. Henszey Fund.....	36,758.66			36,758.66		2,189.84	2,189.84		
Jacob P. Jones Benefit Fund.....	68,113.78			68,113.78		4,057.78	4,057.78		
Pliny Earle Chase Memorial Fund.....	3,272.24			3,272.24		194.94	194.94		
Haverford College Pension Fund.....	112,040.73			112,040.73		6,674.66	6,674.66		
<i>Forward</i> .....	261,422.49			261,422.49		15,573.86	15,573.86		
<b>Funds for Special Purposes</b>									
Thomas Shipley Fund.....	5,248.00			5,248.00	281.67	312.64		152,456 <sup>e</sup>	441.86
Elliston P. Morris Fund.....	1,126.75			1,126.75	180.49	67.12		55,582	192.03
John B. Garrett Reading Prize Fund.....	2,247.87			2,247.87	981.79	133.91		200,007	1,115.70
Special Endowment Fund.....	9,227.07			9,227.07	638.84	549.69		25,006 <sup>f</sup> 50,000	913.53
<i>Forward</i> .....	4,986,957.45	484,037.76		5,470,997.21	15,451.17	352,481.87	302,622.45	46,916.21	5,870.40

REPORT ON THE FUNDS (Continued)

	Principal			Income			Balance August 31, 1951												
	Book Value Sept. 1, 1950	Increased	Decreased	Book Value August 31, 1951	Balance Sept. 1, 1950	Net Income		Expended	Special										
<i>Forward</i> .....	4,986,957.45	484,037.76		5,470,997.21	15,451.17	352,481.87	302,622.45	46,916.21	5,870.40										
<b>Funds for Special Purposes (Continued)</b>																			
Scholarship Improvement Prize Fund.....	2,296.88			2,296.88	203.52	136.83		95,001.0	245.35										
Elizabeth P. Smith Fund.....	1,727.00			1,727.00	738.83	102.88		40,001.0	801.71										
S. P. Lippincott History Prize Fund.....	2,546.88			2,546.88	235.04	151.73		170,522	216.25										
Francis Stokes Fund.....	5,120.30			5,120.30	857.28	305.03		{ 118,533	1,162.31										
George Peirce Prize Fund.....	2,828.92	118.53		2,947.45		168.53		{ 50,001.0											
Lyman Beecher Hall Prize Fund.....	2,155.00			2,155.00	434.33	128.38		{ 100,001.0	462.71										
Newton Prize Fund.....	1,397.75			1,397.75	20.88	83.27		{ 26,052	28.10										
Edward B. Conklin Athletic Fund.....	2,400.00			2,400.00		142.98	142.98												
Arboretum Fund.....	4,587.75	4,775.00		9,362.75	736.29	415.54		{ 135,001.1	595.18										
William Ellis Scull Prize Fund.....	2,000.00			2,000.00	477.86	119.15		{ 176,001.2											
Paul D. I. Maier Fund.....	1,000.00			1,000.00	59.57	59.57	49.57	{ 244,951.3	547.01										
Strawbridge Observatory Maintenance Fund	3,839.54			3,839.54	479.51	228.74		{ 50,001.0											
Jacob and Eugenie Bucky Memorial								{ 278,651.4	429.60										
Jacob and Eugenie Bucky Memorial	4,306.11	7.53		4,313.64		256.53		{ 753,003											
Foundation.....	4,306.11	7.53		4,313.64		256.53		{ 99,001.5											
Mathematics Department Prize Fund.....	1,238.83	30.58		1,269.41		74.09		{ 150,001.6											
Wm. T. Elkinton Fund.....	2,491.50			2,491.50	274.38	148.43		{ 22,283	308.13										
Tilney Memorial Fund.....	6,000.00			6,000.00	994.00	357.44		{ 28,001.6											
Class of 1902 Latin Prize Fund.....	142.90			142.90	34.76	8.51		{ 15,001.9	1,226.44										
Edmund J. Lee Memorial Award Fund.....	1,006.50			1,006.50	57.03	59.96		{ 125,002.0											
David R. Bowen Premedical Fund.....		355.00		355.00		4.77		{ 200,002.0	879.86										
								{ 50,001.0	66.99										
								{ 4.77	4.77										
Wm. Pyle Phillips-Special.....	71,035.55	5,286.64		76,322.19	8,342.96	24,379.12	192.55	2,848.73	20,000.00										
	\$5,040,145.31	\$489,324.40		\$5,529,469.71	\$21,711.34	\$375,797.63	\$302,815.00	\$49,281.91	\$45,412.06										
<i>Note: Key to Code #members.....</i>	<sup>1</sup> Scholarships	<sup>6</sup> Lecture	<sup>7</sup> Religious Education yearly meeting	<sup>8</sup> Friends Council on Education	<sup>9</sup> Interviewing	<sup>10</sup> Prizes	<sup>11</sup> Plants	<sup>12</sup> Shrubs	<sup>13</sup> Roses, 3 oaks & planting	<sup>14</sup> Observatory Equipment	<sup>15</sup> Work Camp	<sup>16</sup> Friends Social Order Committee	<sup>17</sup> Dinner	<sup>18</sup> Trips	<sup>19</sup> Conference	<sup>20</sup> Honorarium	<sup>21</sup> Total Special	<sup>22</sup> Total Income	to Principal

SUMMARY OF THE FUNDS

	Book Value September 1, 1950	Increased	Decreased	Book Value September 1, 1951
Funds for General Purposes.....	\$3,564,938.03	\$402,836.68		\$4,067,774.71
Funds for T. Wistar Brown Graduate School.....	366,266.56	2,181.98		368,448.54
Funds for Morris Infirmary.....	14,712.94			14,712.94
Fund for Haverford Union.....	1,878.82			1,878.82
Funds for Scholarships.....	359,675.56	56,705.55		416,381.11
Funds for Library.....	300,215.36	22,313.55		322,528.91
Funds for Old Style Pensions.....	261,422.49			261,422.49
Funds for Special Purposes.....	71,035.55	5,286.64		76,322.19
	<hr/>	<hr/>		<hr/>
	\$5,040,145.31	\$489,324.40		\$5,529,469.71
Plus undistributed gain in Consolidated Investments	9,005.69	73,588.09		82,593.78
	<hr/>	<hr/>		<hr/>
	\$5,049,151.00	\$562,912.49		\$5,612,063.49
	<hr/>	<hr/>		<hr/>

SUMMARY AS TO CONSOLIDATED AND NON-CONSOLIDATED ACCOUNTS

Consolidated Account (including undistributed gain).....	4,994,315.69	562,912.49		5,557,228.18
Non-Consolidated Accounts:				
John Farnum Memorial Fund.....	32,375.19			32,375.19
Augustus Taber Murray Research Scholarship Fund.....	22,460.12			22,460.12
	<hr/>	<hr/>		<hr/>
	\$5,049,151.00	\$562,912.49		\$5,612,063.49
	<hr/>	<hr/>		<hr/>

The Book Value Increased as follows:

Donations for Additions to Funds.....	484,337.30			
Income Transferred to Principal.....	4,987.10			
Gains on Securities:				
Called.....				
Sold.....	72,768.22			
Liquidating Payment.....	1,009.52	73,777.74		
	<hr/>	<hr/>		
Less: Loss on Called.....	189.65	189.65		
				73,588.09
				<hr/>
				\$562,912.49
				<hr/>

Income return: The Net income (\$322,134.45) after allowing commission to our fiscal agent was 5.8% on book value at end of year.

CLASSIFICATION OF INVESTMENTS

August 31, 1951

	Consolidated Account	Non- Consolidated Account	Total	%	Market Value	%
<u>BONDS</u>						
Government - U.S....	\$ 217,500.00		\$ 217,500.00		\$ 214,375.00	
Industrial.....	24,562.50		24,562.50		23,625.00	
Public Utility....	149,877.18	9,517.50	159,394.68		142,444.00	
Railroad.....	655,792.72	26,709.39	682,502.11		686,045.00	
Miscellaneous.....	1,057,287.40		1,057,287.40	19.49	1,098,244.00	17.00
	9,555.00	\$36,226.89	\$1,093,514.29		\$1,755.00	
<u>PREFERRED STOCK</u>						
Industrial.....	343,316.25		343,316.25		340,805.00	
Public Utility....	307,360.22		307,360.22		307,258.50	
Railroad.....	150,088.39		150,088.39	14.27	165,600.00	12.59
			800,764.86		813,663.50	
<u>COMMON STOCK</u>						
Bank & Insurance....	572,590.60		572,590.60		732,988.00	
Industrial.....	1,322,637.00	175.00	1,322,812.00		2,022,801.13	
Public Utility....	788,669.31	9,661.53	798,330.84		791,413.63	
Railroad.....	190,422.51	5,790.15	196,212.66		127,610.25	
Miscellaneous.....	36,780.00		36,780.00	52.15	80,100.00	58.11
		2,911,099.42	2,926,726.10		3,754,913.01	
<u>MORTGAGES</u> .....	190,905.01		1,625.00	3.43	192,530.01	2.98
<u>MISCELLANEOUS</u> (Including Campus Houses - \$414,835.42)	423,775.67		423,775.67	7.55	423,775.67	6.56
<u>CASH</u> - due to Funds from Corporation (* 4% Interest)	173,395.82		1,356.74	3.11	174,752.56	2.76
	\$5,557,228.18	\$54,835.31	\$5,612,063.49	100.00	\$6,457,878.75	100.00

NOTE: There are also held \$3,750.00 in non-interest bearing U.S. Savings Series "F" Bonds (all in safe keeping) allocated as Donations (Field House).

There are \$58,483.89 Public Utility Stock not included in the above figures being holdings in C. Wharton Stork Art Gift Fund, which is not included in the Funds. This Fund also has an overdraft in Principal cash of \$35,283.89.

SUMMARY OF THE ACCOUNTS OF  
THE CORPORATION OF HAVERFORD COLLEGE

WM. MORRIS MAIER, TREASURER

ALDO CASELLI, COMPTROLLER

For the Year Ending Eighth Month 31, 1951

RECEIPTS

*Income from Endowment Funds*

Funds for General Purposes.....	\$258,923.38		
T. Wistar Brown Graduate School.....	21,819.81		
Morris Infirmary Funds.....	876.50		
Haverford Union Funds.....	111.93		
Scholarship Funds.....	22,789.28		
Library Funds.....	19,201.48		
Old Style Pensions Funds.....	15,573.86		
Special Purpose Funds.....	<u>24,379.12</u>	\$363,675.36	

*Income from Special Trust*

Augustus Taber Murray Research Scholarship Fund..		1,036.64	
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*Income from Trusts to be used for General Purposes*

Nathan Branson Hill Trust, First National Bank of Minneapolis, Minn., Trustee.....	215.02		
W. Percy Simpson Trust, Provident Trust Co. of Phila., Trustee.....	2,306.63		
Henry C. Brown Trust, Penna. Co. for Banking & Trusts, Trustee.....	<u>8,563.98</u>	<u>11,085.63</u>	\$ 375,797.63

*Income from College Sources*

Tuitions.....		293,998.50	
Board and Room.....		248,568.15	
Board and Room for Non-Students:			
Rents.....	4,160.05		
Rooms: Guests, Alumni, Faculty and Employees.....	6,657.00		
Summer Conference - After Operations Expense.	2,966.75		
Meals: Day Students.....	2,323.20		
Special College Events and Employees.....	24,201.94		
Summer Conferences.....	<u>21,036.80</u>	61,345.74	

<i>Forward</i> .....		\$603,912.39	\$375,797.63
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Forward.....

\$ 603,912.39 \$ 375,797.63

Income from College Sources - (Continued)

Miscellaneous Collections:

Bookstore.....	352.95		
Diplomas.....	65.00		
Infirmary.....	577.57		
Fines.....	895.85		
Transcripts.....	770.73		
Sale of Sundry Items.....	197.77		
Renting of Machinery & Lands.....	513.95		
Admission to Athletic Games.....	2,752.41		
Sundry Minor Collections.....	253.77		
Discounts Earned.....	333.45		
T. A. Benham V. A. Project			
Overhead.....	702.86		
Overhead in connection with work			
done for outsiders.....	395.41		
Unit Fee.....	5,810.09		
Use of College Buildings.....	2,000.00		
Re-examination.....	495.00	<u>16,116.81</u>	620,029.20

Interest Received..... 1,661.04

Donations Applicable to Budget

Alumni Sustaining Fund.....	15,913.00		
For General Purposes.....	<u>212.50</u>		16,125.50

Donations for Additions to Funds

(as per schedule)..... 484,337.30

Donations Other Than for Funds:

For Music.....	311.00		
For Athletics.....	722.00		
For Books.....	1,264.59		
For Rufus M. Jones Memorial.....	2,096.10		
For Scholarships.....	10,655.67		
For Graduate Program in Social &			
Technical Assistance.....	5,605.00		
For Salaries.....	3,441.50		
For Campus Club.....	263.00		
For Cope Fund.....	60.00		
For General Purposes.....	392.50		
For Radio Club.....	69.59		
For Russian Program.....	3,641.78		
For T. O. Jones Project from			
Research Corporation.....	1,400.00		
For Freshman English from			
Carnegie Corporation.....	12,000.00		
For Research from Rockefeller			
Foundation.....	7,502.50		
For Theo. Benfey Project from			
Research Corporation.....	800.00	<u>50,225.23</u>	

From Campaign Fund for Alumni Association.....	25,000.00		
Human Relations Gift.....	<u>4,779.00</u>		<u>80,004.23</u>

Total Donations (Other than Funds)..... 1,577,954.90

Forward..... \$ 1,577,954.90

Forward.....

\$ 1,577,954.90

*Additions to Funds--Income*

*Transferred to Principal*

1949 Campaign Salary Fund.....	642.20	
Rufus M. Jones Fund for Advancement of Teaching.....	1,399.98	
Moses Brown Fund.....	2,181.98	
Isaac Thorne Johnson Scholarship Fund.....	171.04	
1949 Campaign Scholarship Fund.....	230.01	
Mary Farnum Brown Library Fund.....	81.89	
1949 Campaign Library Fund.....	131.66	
George Peirce Prize Fund.....	118.53	
Jacob & Eugenie Bucky Memorial Foundation.....	7.53	
Mathematics Department Prize Fund.....	<u>22.28</u>	4,987.10

*Reserves for Non-Faculty Pensions*

Pensions.....	7,975.10	
Interest Added.....	1,070.14	
Interest Added for 1949-50.....	<u>450.00</u>	9,495.24

*Death Benefit for Non-Faculty.....* 1,000.00 10,495.24

*Miscellaneous Receipts*

Library Replacements.....	1,884.07	
Skating Pond.....	648.66	
Taxes Withheld.....	69,486.32	
Taxes Withheld Pensions.....	1,326.80	
In & Out.....	2,958.50	
Work in Progress.....	6,426.71	
Student Store.....	18,427.29	
Loans - Repaid.....	187.50	
Student Affairs Account.....	310.45	
Bookstore.....	25,040.82	
Accounts Receivable from Students.....	627,510.68	
Accounts Receivable from Employees.....	118,669.31	
Accounts Receivable from Government.....	25,945.60	
Cash Over & Short.....	<u>33.78</u>	898,856.49

*Items Relating to Other Fiscal Years*

Advance Receipts for Following Year.....	9,596.92	
Room Rents Paid for in Advance.....	4,565.00	
Expenses for the Following Years.....	32,309.03	
Prepaid Insurance.....	8,204.13	
Accounts Payable.....	19,906.02	
New Boiler.....	10,000.00	
Reserve for New Boilers - Applied.....	3,564.48	
Reserve for Barclay Hall Fire - Applied.....	<u>3,430.63</u>	91,576.21

*New Construction.....* 21,642.96

Forward..... \$ 2,605,512.90

Forward.....

\$ 2,605,512.90

*Investments Realized*

*Consolidated Investment Account*

Bonds -

Government.....	10,059.38	
Public Utility.....	1,000.00	
Railroad.....	<u>78,861.40</u>	89,920.78

Preferred Stock -

Industrial.....	22,136.43	
Railroad.....	<u>19,350.00</u>	41,486.43

Common Stock -

Banks & Insurance.....	3.50	
Industrial.....	71,634.13	
Public Utility.....	3,782.60	
Railroads.....	1,288.89	
Miscellaneous.....	<u>22,496.38</u>	99,205.50

Mortgages..... 28,542.50

Miscellaneous..... 5,841.81

Recoveries..... 147.23 265,144.25

*C. Wharton Stork Art Gift Fund*

Dividend and Sale of Rights - Applied..... 7,143.61

*John Farnum Memorial Fund*..... 222.00

*Money Borrowed Temporarily*..... 60,000.00

*Balance 9-1-1950*

In Treasurer's Account.....	25,354.12	
In President's Account.....	<u>36,060.43</u>	<u>61,414.55</u>

*Total Receipts*..... \$2,999,437.31

EXPENDITURES

1950-1951

*Expenses of Running the College*

Administration

Salaries.....	\$ 77,174.35	
Supplies & Postage.....	5,736.29	
Services.....	1,572.48	
Telegraph & Telephone....	1,460.72	
Replacement & Repair.....	33.65	
Additional Equipment.....	613.11	
Taxes.....	570.70	
Insurance.....	403.32	
Traveling.....	2,153.29	
Public Relations.....	6,654.47	
Printing.....	4,461.14	
Entertainment.....	2,616.12	
Not Elsewhere Classified.	<u>87.57</u>	\$103,537.21

Educational Departments

Salaries.....	317,779.22	
Supplies & Postage.....	17,499.26	
Services.....	2,519.72	
Telegraph & Telephone....	2,314.43	
Replacements & Repair....	244.15	
Small Tools & Equipment..	29.50	
Taxes.....	2,413.87	
Insurance.....	1,752.32	
Traveling.....	4,026.46	
Not Elsewhere Classified.	<u>1,341.46</u>	349,920.39

Maintenance and Operation

Wages.....	86,063.72	
Supplies & Inventories...	12,151.66	
Contracts.....	17,138.68	
Water, Heat, Light, Power	34,795.18	
Telegraph & Telephone....	539.36	
Replacement & Repairs....	115.07	
Small Tools & Equipment..	5,246.50	
Taxes.....	5,760.44	
Insurance.....	5,102.76	
Not Elsewhere Classified.	<u>7,529.17</u>	174,442.54

Kitchen

Salaries.....	50,309.88	
Supplies & Postage.....	141,290.31	
Services.....	7,021.28	
Water, Heat, Light, Power	5,270.32	
Telegraph & Telephone....	227.46	
Replacement & Repairs....	6,579.13	
Taxes.....	462.28	
Insurance.....	<u>115.74</u>	211,276.40

Public Relations

Salaries.....	7,130.00	
Supplies.....	<u>350.00</u>	

*Forward*..... \$7,480.00

\$839,176.54

<i>Forward</i> .....	\$7,480.00	\$839,176.54
<i>Public Relations (Continued)</i>		
Services.....	500.00	
Telegraph & Telephone.....	207.26	
Taxes.....	<u>96.31</u>	8,283.57
Treasurer's & Secretary's Expense.....	6,554.19	
Old Style Pensions to Faculty.....	28,162.00	
Interest Paid.....	6,907.53	
Annuity.....	1,600.00	
Stork Art Gift - Shortage of Income to meet interest charge.....	169.75	
Fifth 1/10 of cost of new boilers in Power Plant.....	3,564.48	
Fifth 1/10 of cost of Barclay Hall fire repairs and alterations.....	3,430.63	
Work Aid to Students - Charged off.....	4,393.08	
Pensions to Non-Faculty and reserve for same (see account).....	7,975.10	
Death Benefit to Non-Faculty.....	<u>1,000.00</u>	63,756.76
<i>Expenditures from Income of Funds</i>		
For Scholarships & Fellowships.....	29,166.95	
Clementine Cope Fellowship.....	<u>2,550.00</u>	31,716.95
<i>Expenditures from Income of Special Trust</i>		
Augustus Taber Murray Research Scholarship Fund Annuity.....		980.00
<i>Expenditures from Income of Funds for Library</i>		
Lecture.....	100.00	
Books.....	<u>4,937.05</u>	5,037.05
<i>Expenditures from Income of Funds for Special Purposes</i>		
Lecture.....	152.45	
Books.....	4,086.52	
Prizes.....	522.86	
Planting.....	556.65	
Observatory Maintenance.....	278.65	
Work Camp Project.....	249.00	
Interviewing.....	50.00	
Friends Council on Education.....	25.00	
Religious Education Committee.....	200.00	
Trips of Students.....	114.68	
Visitors Expense.....	<u>325.00</u>	6,560.81
<i>Spent from Donations</i>		
Art and Music		
From Carnegie Foundation		
Donation.....	2,651.09	
General.....	113.15	
For Athletics.....	720.00	
For Books & Library.....	2,938.61	
For Rufus M. Jones Memorial	7,324.93	
For Prizes.....	<u>40.00</u>	
<i>Forward</i> .....	\$13,787.78	\$955,511.68

	1	
Forward.....	\$13,787.78	\$955,511.68

*Spent from Donations*  
(Continued)

For Scholarships.....	8,794.90	
For Salaries.....	3,441.50	
For Campus Club.....	136.83	
For Cricket.....	15.80	
For General Purposes.....	180.00	
For Observatory.....	413.44	
For Radio Club.....	70.45	
For Russian Program.....	3,648.17	
For W. Ufford Project.....	41.00	
For Lewis Green Project....	773.92	
For T. O. Jones Project....	1,240.66	
For Freshman English Project	11,666.60	
For Research.....	744.38	
For Theo. Benfey Project...	<u>202.76</u>	45,158.19

Transferred to Corporation Account....	212.50	
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Human Relations Gift.....	4,759.64	
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*Alumni Campaign Fund*

Support of Alumni Association.....	10,695.83	
Operations of College 1950-1951.....	<u>15,913.00</u>	76,739.16

*Non-Faculty Pensions Paid from Reserve*

(see special account).....	2,790.10	
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<i>Death Benefit Paid from Reserve.....</i>	2,000.00	
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*Morris E. Leeds Gift held temporarily and transferred to Campaign.....*

	<u>40,000.00</u>	44,790.10
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*Miscellaneous Expenditures*

Library Replacements.....	1,672.11	
Skating Pond Expenses.....	458.40	
Tax Withheld Paid to Government		
on Salaries.....	70,499.43	
Tax Withheld Paid to Government		
on Pensions.....	1,287.60	
Work in Progress - Charges.....	6,487.87	
Student Store.....	22,458.19	
Loan.....	1,500.00	
Student Affairs.....	28.00	
Bookstore.....	28,067.60	
Accounts Receivable from Students -		
Charges.....	627,724.87	
Accounts Receivable from Employees -		
Charges.....	104,998.26	
Accounts Receivable from Government -		
Charges.....	25,525.66	
Cash Over and Short.....	<u>41.00</u>	890,748.99

*Items Relating to other Fiscal Years*

Advance Receipts for Other Years - Applied.....	<u>9,808.48</u>	
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Forward.....	\$9,808.48	<u>\$1,967,789.93</u>
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Forward.....	\$9,808.48	\$1,967,789.93
<i>Items Relating to other Fiscal Years</i>		
<i>(Continued)</i>		
Room Rent Paid in Advance - Applied....	6,066.52	
Expenses for Following Years.....	17,991.88	
Prepaid Insurance - Cost.....	2,575.02	
Accounts Payable.....	29,422.64	
Inventory on Hand.....	26,060.40	
New Boiler - Paid.....	<u>10,224.24</u>	102,149.18
<i>New Construction</i>		
36 Railroad Avenue (total Cost of Renovation \$12,408.52).....	8,794.91	
2 College Lane (total Cost of Addition \$7,576.04).....	2,003.53	
1 College Circle (total Cost of Addition \$1,658.40).....	<u>1,052.90</u>	11,851.34
<i>Investments Made or Donated</i>		
<i>Consolidated Investments Account</i>		
<u>Bonds</u>		
Government.....	10,000.00	
Public Utility.....	9,800.00	
Railroad.....	<u>103,845.20</u>	123,645.20
<u>Preferred Stock</u>		
Industrial.....	89,831.74	
Public Utility.....	62,520.03	
Railroad.....	<u>39,154.54</u>	191,506.31
<u>Common Stock</u>		
Banks & Insurance.....	39,069.82	
Industrial.....	323,530.75	
Public Utility.....	63,975.51	
Railroad.....	<u>15,318.59</u>	441,894.67
Miscellaneous.....	<u>28,254.19</u>	785,300.37
<u>Borrowed Money Paid Off</u> .....	60,000.00	
<i>Income Transferred to Principal</i>		
1949 Campaign Salary Fund..	642.20	
Rufus M. Jones Fund for Advancement of Teaching..	1,399.98	
Moses Brown Fund.....	2,181.98	
Isaac Thorne Johnson Scholarship Fund .....	171.04	
1949 Campaign Scholarship Fund.....	230.01	
Mary Farnum Brown Library Fund.....	81.89	
1949 Campaign Library Fund..	131.66	
George Peirce Prize Fund...	118.53	
Jacob & Eugenie Buckey Memorial Foundation.....	7.53	
Mathematics Department Prize Fund.....	<u>22.28</u>	4,987.10
<i>Balance August 31, 1951</i>		
Treasurer's Account.....	45,155.51	
President's Account.....	<u>22,203.88</u>	<u>67,359.39</u>
<i>Total Expenditures</i> .....		<u>\$2,999,437.31</u>





# Lawrence E. Brown & Company

ESTABLISHED 1882

## Certified Public Accountants

(PENNSYLVANIA)

1917 FIDELITY-PHILADELPHIA TRUST BUILDING

PHILADELPHIA

ADDISON R. BROWN  
JOHN H. HAIRE  
W. EDWIN DILL  
ROBERT W. JOHNSTON

October 11, 1951

Board of Managers  
The Corporation of Haverford College  
Haverford, Pennsylvania

Dear Sirs:

We have examined the statement of receipts and expenditures and the operating statement for the fiscal year ended 8th Month 31, 1951 and the statement of debt of the Corporation as of said date, as set forth in the annual report of the Treasurer and Comptroller of The Corporation of Haverford College.

Our examination comprised the verification of the receipts and expenditures of the Treasurer and Comptroller for the year; the reconciliation of the cash balance at 8th Month 31, 1951 with the balance on deposit in bank; and the examination of the securities held by the Provident Trust Company, as fiscal agent for the Corporation.

In our opinion, the annual report of the Treasurer and Comptroller correctly sets forth the results of the operations of The Corporation of Haverford College for the fiscal year ended 8th Month 31, 1951, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Very truly yours,



Lawrence E. Brown & Co.  
Certified Public Accountants

DONATIONS FOR ADDITIONS TO FUNDS

1950-1951

CORPORATION FUND

From sale of real estate..... \$ 4,994.50

J. HENRY SCATTERGOOD FUND

(Through 1949 Campaign)

From - J. Henry Scattergood..... 1,000.00

LEONARD L. GREIF, JR. AND ROGER L. GREIF FUND

(Through 1949 Campaign)

From - Leonard L. Greif, Jr..... 1,000.00

GILBERT C. FRY FUND

(Through 1949 Campaign)

From - Gilbert C. Fry..... 1,000.00

MORRIS E. LEEDS FUND NO. 2

(Through 1949 Campaign)

From - Morris E. Leeds..... 50,000.00

RUFUS M. JONES FUND FOR THE ADVANCEMENT OF TEACHING (New)

From - 1949 Campaign..... 235,000.00

1949 CAMPAIGN SALARY FUND (New)

From - 1949 Campaign..... 107,800.00

LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

From - Triangle Society..... 222.00

JONATHAN M. STEERE SCHOLARSHIP FUND

(Through 1949 Campaign)

From - Jonathan M. Steere..... 2,715.00

CLASS OF 1917 SCHOLARSHIP FUND

(Through John M. Spaeth, Jr.)

From - Ernest L. Brown.....	10.00	
J. Howard Buzby.....	100.00	
Wm. Henry Chamberlin.....	15.00	
Joseph W. Greene, Jr.....	300.00	
Albert W. Hall.....	10.00	
Weston Howland.....	25.00	
H. Lawrence Jones.....	25.00	
M. Alexander Laverty.....	10.00	
Hugh E. McKinstry.....	15.00	
Carl M. Sangree.....	10.00	
Arthur E. Spellissy.....	<u>150.00</u>	
		<u>670.00</u>

Forward..... \$ 404,401.50

Forward..... \$ 404,401.50

*Donations for Additions to Funds (Continued)*

MAX LEUCHTER SCHOLARSHIP FUND (New) (Through 1949 Campaign) From - Cecilia P. Leuchter, Ben Z. Leuchter and Joel C. Leuchter.....	10,000.00
A. CLEMENT WILD SCHOLARSHIP FUND (New) (Through 1949 Campaign) From - Gertrude T. Wild.....	4,087.50
1949 CAMPAIGN SCHOLARSHIP FUND (New) From - 1949 Campaign.....	38,610.00
ARBORETUM FUND (Through 1949 Campaign) From - Edward Woolman.....	4,775.00
MATHEMATICS DEPARTMENT PRIZE FUND From - C. O. Oakly & C. W. Allendoerfer.....	8.30
DAVID R. BOWEN PRE-MEDICAL FUND (New) (Through 1949 Campaign) From - family and friends of Dr. David R. Bowen....	355.00
1949 CAMPAIGN LIBRARY FUND (New) From - 1949 Campaign.....	<u>22,100.00</u>
	<u>\$484,337.30</u>

DONATIONS

MUSIC

From Friends of the College..... 311.00

ATHLETICS

For FIELD HOUSE through:

A. Haddleton..... 2.00

For PROGRAM from:

F. D. Jones.....	700.00		
John G. Herndon.....	<u>20.00</u>	<u>720.00</u>	1,033.00

BOOKS AND LIBRARY

General from:

Mrs. Louise W. Bouchner.....	15.00		
The Park School of Baltimore.....	<u>25.00</u>	40.00	
From Library Associates.....		645.50	
From Mrs. E. Goldberger.....		57.18	
From Matzke Royalties.....		21.91	

For UGO BENZI from:

H. L. Goodhart.....		<u>500.00</u>	1,264.59
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RUFUS M. JONES MEMORIAL

From: David Hinshaw.....		1,345.80	
Publisher.....		224.30	
W. Howland.....		500.00	
H. E. Thomas.....		10.00	
Allison College.....		6.00	
S. C. Tomlinson.....		5.00	
A.F.S.C.....		<u>5.00</u>	2,096.10

SCHOLARSHIPS

From: Young Friends Movement.....	85.80		
J. S. C. Harvey.....	83.56		
Friends Freedmens Association..	700.00		
Lessing Rosenwald.....	350.00		
Joseph V. Horn.....	350.00		
Anonymous.....	200.00		
Anonymous.....	<u>1,500.00</u>	3,269.36	

Corporation Scholarships:

From: L. C. Deaton.....	150.00		
S. Cone.....	300.00		
T. D. Thomas.....	250.00		
J. D. Crawford.....	250.00		
T. S. Enyler.....	250.00		
F. R. Johnson.....	250.00		
P. C. Milner.....	300.00		
J. W. Lamperti.....	150.00		
Maryland Society of Haverford..	300.00		
Samuel Mason, Jr.....	400.00		
New England Society.....	500.00		
Repayment of Loans.....	59.80		
Andrew Lewis.....	<u>600.00</u>	3,759.80	

<i>Forward</i> .....		\$ 7,029.16	\$ 4,393.69
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Forward..... \$ 7,029.16 \$ 4,393.69

SCHOLARSHIPS (Continued)

Miscellaneous & Unspecified:

Mt. Lebanon Council of Parents & Teachers.....	250.00		
Sydney M. Cone, Jr.....	150.00		
John J. Cooney.....	150.00		
Haverford Monthly Meeting.....	74.11		
R. Emerson Putney.....	25.00		
Francis Murphy.....	1,000.00		
I.M.M.Charities.....	300.00		
James Magill.....	77.40		
John Rich.....	50.00		
Francis H. Schowaringer.....	<u>50.00</u>	2,126.51	
Catherwood Foundation.....		1,000.00	
Ethan Stavitsky Foundation.....		250.00	
C. Schmidt Foundation.....		<u>250.00</u>	10,655.67

GRADUATE PROGRAM IN SOCIAL AND TECHNICAL ASSISTANCE

From: United Religious Forces.....	5.00		
Anonymous.....	600.00		
The Field Foundation.....	<u>5,000.00</u>		5,605.00

FOR SALARIES

From: Alumni Association.....			3,441.50
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FOR CAMPUS CLUB

From: Donors as per list.....			263.00
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FOR COPE FIELD

From: Henry Cope Fund.....			60.00
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FOR GENERAL PURPOSES

From: Max Arohoff.....	180.00		
Joint Survey Commission.....	200.00		
First Church of Christ Scientist.....	<u>12.50</u>		392.50

FOR RADIO CLUB

Interest Allowed.....			69.59
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FOR RUSSIAN PROGRAM

From: Bryn Mawr College.....			3,641.78
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FOR DR. T. O. JONES PROJECT

From: Research Corporation.....			1,400.00
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FOR FRESHMAN ENGLISH

From: Carnegie Corporation.....			12,000.00
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FOR RESEARCH

From: Rockefeller Foundation.....			7,502.50
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FOR DR. THEO. BENFEY PROJECT

From: Research Corporation.....		<u>800.00</u>	
			50,225.23

HUMAN RELATIONS GIFT

Anonymous.....			4,509.00
Dividends on shares of stock held.....		<u>270.00</u>	

Total Donations..... \$55,004.23

CONTRIBUTORS TO THE "LIBRARY ASSOCIATES"

		Brought Forward	\$284.50
Mr. & Mrs. A. H. Allen.....	\$ 2.00	Mr. & Mrs. William Morris Maier.....	\$ 5.00
Mr. & Mrs. Carl B. Allendoerfer.....	2.00	Miss Belle Matheson.....	3.00
Mr. & Mrs. Eugene C. Alder.....	3.00	Miss Virginia A. McCall.....	2.00
Dr. & Mrs. Kenneth E. Appel.....	20.00	Mr. James A. McQuail.....	5.00
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Mr. & Mrs. Friedrich Bruns.....	2.00	Mr. Arthur H. Napier.....	2.00
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Mr. & Mrs. George K. Chandler.....	2.00	Mr. & Mrs. Raymond T. Ohl.....	5.00
Dr. & Mrs. J. H. Cloud.....	2.00	Mr. Nicholas Orehoff.....	5.00
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Mrs. William H. Collins.....	2.00	Mr. & Mrs. Harry W. Pfund.....	2.00
Mr. & Mrs. Bennett S. Cooper.....	2.00	Mr. & Mrs. Clarence E. Pickett.....	4.00
Mr. & Mrs. Carlton Cressman.....	5.00	Mr. & Mrs. L. Arnold Post.....	2.00
Mr. C. A. Cubberley.....	2.00	Miss Ida W. Pritchett.....	5.00
Dr. & Mrs. David M. Davis.....	4.00	Mr. & Mrs. G. R. Rebmam, Jr.....	5.00
Dr. & Mrs. Lovett Dewees.....	2.00	Mr. William H. Reese.....	1.00
Dr. & Mrs. T. McK. Downs.....	10.00	Miss Diana Reeve.....	5.00
Mr. & Mrs. Thomas E. Drake.....	5.00	Mr. & Mrs. Layton B. Register.....	10.00
Mr. & Mrs. Henry S. Drinker.....	10.00	Mr. Legh W. Reid.....	3.00
Mr. Edward W. Evans.....	2.00	Mr. Charles J. Rhoads.....	10.00
Mr. & Mrs. Leonard L. Eyster.....	3.00	Dr. & Mrs. Jonathan E. Rhoads.....	10.00
Mrs. McClure Fahnestock.....	2.00	Mr. & Mrs. John F. Rich.....	3.00
Dr. & Mrs. Clifford B. Farr.....	2.00	Mr. Charles S. Ristine.....	5.00
Miss Esther H. Flynt.....	5.00	Mrs. Louis Barclay Robinson.....	5.00
Miss Kathryn V. Forrest.....	2.00	Mr. & Mrs. George Rosengarten.....	5.00
Miss Sara K. Fuller.....	2.00	Mrs. John Rusby.....	2.00
Mr. & Mrs. James H. Genung.....	5.00	Mr. & Mrs. William P. Sadler.....	15.00
Mr. & Mrs. George H. Gilbert.....	2.00	Dr. & Mrs. S. W. Sappington.....	3.00
Mr. & Mrs. Louis C. Green.....	2.00	Mr. & Mrs. Ralph M. Sargent.....	5.00
Mr. Morris M. Green.....	10.00	Mr. & Mrs. Malcolm G. Sausser.....	5.00
Miss Gladys H. Griscom.....	2.00	Mr. & Mrs. Charles C. Savage, Jr.....	20.00
Mr. & Mrs. John S. Gummere.....	2.00	Mr. & Mrs. J. Henry Scattergood.....	5.00
Mr. & Mrs. Richard M. Gummere.....	1.00	Mrs. Katharine T. Scoville.....	2.00
Miss Bertha E. Harding.....	4.00	Mr. & Mrs. T. Kite Sharpless.....	2.00
Miss Ethel Hastings.....	5.00	Mr. & Mrs. Lucius R. Shero.....	5.00
Mrs. John V. Hastings, Jr.....	5.00	Miss Mary C. Smith.....	5.00
Mr. & Mrs. Lester C. Haworth.....	2.00	Mr. & Mrs. Edward D. Snyder.....	4.00
Mr. & Mrs. Howard K. Henry.....	4.00	Mr. & Mrs. Freas B. Snyder.....	2.00
Mr. & Mrs. S. J. Herben.....	2.00	Dr. & Mrs. William C. Stadie.....	2.00
Mr. & Mrs. John M. Herndon.....	4.00	Mr. & Mrs. Herbert W. Starr.....	2.00
Mr. & Mrs. John B. Heyl.....	5.00	Mr. & Mrs. Jonathan M. Steere.....	5.00
Miss M. S. Hinchman.....	2.00	Mrs. J. Stogdell Stokes.....	3.00
Mr. & Mrs. Harrison S. Hires.....	10.00	Mr. & Mrs. Hugh E. Stone.....	5.00
Mr. & Mrs. William L. Hires.....	2.00	Mr. & Mrs. Kenneth E. Stuart.....	5.00
Mr. & Mrs. Clarence G. Hoag.....	10.00	Mr. & Mrs. Philip S. Sweetser.....	2.00
Mr. & Mrs. Howard J. Hogenaner.....	5.00	Mr. Emmett R. Tatnall.....	2.00
Mrs. Langley S. Homer.....	5.00	Mr. & Mrs. Herbert W. Taylor, Jr.....	4.00
Mr. & Mrs. Allen F. Horton.....	5.00	Mrs. Arthur H. Thomas.....	3.00
Mr. & Mrs. Holland Hunter.....	2.00	Miss Marjorie L. Thompson.....	2.00
Mrs. Ralph Jackson.....	2.00	Mr. & Mrs. Owen T. Toland.....	5.00
Mr. & Mrs. Ames Johnston.....	2.00	Mr. & Mrs. Edward L. Voegel.....	4.00
Mr. & Mrs. J. Barclay Jones.....	3.00	Mrs. J. Gardener Walton.....	5.00
Mrs. Rufus M. Jones.....	2.00	Mr. & Mrs. W. Nelson West, 3rd.....	5.00
Mr. John A. Kelly.....	2.50	Mr. & Mrs. W. Nelson L. West.....	5.00
Mr. & Mrs. William M. Kift.....	3.00	Mr. & Mrs. Gilbert F. White.....	3.00
Dr. & Mrs. John M. Kimmich.....	7.00	Mr. H. Justice Williams.....	2.00
Mr. & Mrs. M. Alexander Laverty.....	2.00	Mr. Albert H. Wilson.....	5.00
Mr. & Mrs. John A. Lester, Jr.....	2.00	Mr. & Mrs. D. Wright Wilson.....	2.00
Mrs. Arthur Leverkus.....	2.00	Miss Rebecca B. Wistar.....	3.00
Mr. & Mrs. M. Albert Linton.....	10.00	Mr. & Mrs. Thomas Wistar.....	10.00
Miss Dorothy H. Litchfield.....	3.00	Mr. Robert B. Wolf.....	2.00
Mr. & Mrs. Richard W. Lloyd.....	5.00	Mr. & Mrs. Richard R. Wood.....	15.00
Mrs. J. H. Longmaid.....	4.00	Mr. & Mrs. Thomas M. Woodward.....	5.00
Mrs. Howard Longstreth.....	3.00	Mr. & Mrs. Edward Woolman.....	5.00
Mr. & Mrs. William L. Lovelace.....	2.00	Mrs. Clarence E. Wunder.....	2.00
Mr. & Mrs. Archibald MacIntosh.....	2.00		

Brought Forward \$284.50

\$645.50

CONTRIBUTORS TO THE "CAMPUS CLUB"

Dr. & Mrs. K. E. Appel.....	\$ 5.00
Mrs. H. L. Balderston.....	2.00
Wilfred Bancroft.....	5.00
Mr. & Mrs. Aldo Caselli.....	2.00
Mrs. W. H. Collins.....	5.00
Francis Brown Conti.....	1.00
Aubrey C. Dickson.....	5.00
Mrs. Sidney B. Dunn.....	10.00
Dr. W. Wallace Dyer.....	10.00
Edward W. Evans.....	2.00
John E. Forsythe.....	3.00
Mr. & Mrs. Louis C. Green.....	5.00
Frederick R. Griffin.....	5.00
Miss Gladys Griscom.....	5.00
Mr. & Mrs. George A. Hewitt.....	5.00
Mr. & Mrs. Richard Jenney.....	5.00
Mrs. Elizabeth B. Jones.....	2.00
John A. Kelly.....	5.00
Mrs. N. B. Kelsey.....	5.00
M. Albert Linton.....	5.00
John C. & Sarah B. J. Lober.....	5.00
C. C. Morris.....	15.00
John W. Muir.....	2.00
Emily & Stuart Mudd.....	10.00
Robert Scott Noone.....	25.00
Dixon B. Penick.....	2.00
Mr. & Mrs. L. Arnold Post.....	5.00
Mr. & Mrs. Roy E. Randall.....	2.00
G. Ruhland Rebmann, Jr.....	10.00
John F. Rich.....	5.00
Charles S. Ristine.....	5.00
Alfred G. Scattergood.....	5.00
Albert K. Smiley.....	10.00
Mabel C. Smiley.....	10.00
Dr. E. D. Snyder.....	5.00
Abram G. Tatnall.....	3.00
Mr. & Mrs. H. M. Teaf.....	5.00
Miss Esther W. Thomas.....	5.00
Mrs. Joseph G. Townsend.....	5.00
James H. Tuttle.....	10.00
W. Wyclif Walton.....	10.00
E. O. Warner.....	2.00
Mrs. Mary R. G. Williams.....	5.00
Dr. A. H. Wilson.....	5.00
Thomas Wistar.....	5.00
	<u>\$263.00</u>

HAVERFORD COLLEGE FRIENDS OF MUSIC

Dr. Francis Heed Adler.....	\$ 10.00
Mrs. Maurice J. Babb.....	2.00
Mrs. Elizabeth H. Beahm.....	2.00
Mrs. C. G. Berwind.....	10.00
Miss Constance Biddle.....	20.00
Mrs. T. R. Brodhead.....	2.00
Mrs. Ralph S. Bromer.....	5.00
Miss Anita Buchanan.....	2.00
Mr. & Mrs. George K. Chandler.....	5.00
Mrs. W. H. Collins.....	2.00
Miss Frances Wistar Brown Conte.....	2.00
Miss Millicent W. Dana.....	5.00
Mr. R. Meyer De Schauensee.....	10.00
Mr. & Mrs. Henry S. Drinker.....	25.00
Mrs. Lawrence Dunaway.....	2.00
Mr. Robert J. Dunn.....	2.00
Gertrude Ely.....	20.00
Mrs. Sara K. Fuller.....	5.00
Miss Esther H. Flynt.....	5.00
Mary K. Gibson.....	10.00
Miss Gladys H. Griscom.....	2.00
Paul K. Guthrie.....	2.00
Mrs. J. S. C. Harvey, Jr.....	2.00
Miss Ethel Hastings.....	2.00
Bontie S. Headley.....	2.00
Mrs. Nathan Heyward.....	2.00
Christinia Harrison Hires.....	10.00
Mrs. W. C. Janney.....	5.00
Mrs. W. E. Lingelback, Jr.....	5.00
Mrs. Clifton Lisle.....	2.00
Mrs. Richard W. Lloyd.....	5.00
Miss Judith M. Logan.....	2.00
Mrs. Howard Longstreth.....	5.00
Donald MacFallan.....	2.00
Beatrice MacGeorge.....	2.00
Miss Elizabeth Madeira.....	2.00
Mrs. John R. Maxwell, Jr.....	5.00
Miss Virginia McCall.....	2.00
Mrs. W. A. Melcher.....	2.00
Mrs. S. Graff Miller.....	2.00
Miss Caroline Newton.....	5.00
Mrs. H. S. Noon.....	2.00
Otto J. Patzau.....	2.00
L. Arnold Post.....	2.00
Mrs. Oscar DeWolf Randolph.....	2.00
Calvin H. Rankin.....	5.00
Miss Louisa Rawle.....	5.00
Charles J. Rhoads.....	10.00
Caroline Robbins.....	10.00
Lawrence Saunders.....	5.00
Mrs. Charles Savage.....	10.00
James B. Saf.....	2.00
Karoline Solmitz.....	2.00
Mrs. J. S. Stokes.....	5.00
Mr. & Mrs. Howard M. Teaf.....	2.00
Beatrice W. Ufford.....	2.00
Mrs. H. S. Warren.....	2.00
Gilbert F. & Anne White.....	2.00
Mrs. William White.....	5.00
Ellen Winsor.....	5.00
Owen J. Wister.....	10.00
Mrs. Clarence E. Wunder.....	2.00
Milton R. Yerkes.....	5.00

Grand Total \$311.00



NON-FACULTY PENSIONS ACCOUNT

RECEIPTS

Balance 9th mo. 1, 1950

Composed of reserves and  
interest accumulated..... \$16,402.77

Added:

Towards funding liability  
for past services..... 4,448.00

Yearly payment for  
future services..... 737.00

For payment to retired  
persons - current..... 2,790.10

Interest..... 1,070.14 25,448.01

EXPENDITURES

Pensions paid to five persons: S. Muraski (died  
during year) M. Norris, J. O. Rantz, H. Wilson,  
E. Prigg..... 2,790.10

Balance 8th month 31st, 1951 \$22,657.91

REPORT OF  
"LOAN FUND"  
Established 1926

Report No. 25

August 31, 1951

Current Year 1950-1951

Cash balance on hand, August 31, 1951.....	\$ 6,878.06
6 Loans repaid during year.....	643.88
18 Partial payments on loans during year.....	764.05
Interest received during year.....	<u>371.77</u>
	\$ 8,657.76

Operating Expenses

4 Loans made during year.....	\$ 1,273.00
Cash on hand August 31, 1951.....	<u>7,384.76</u>
Loans o/s August 31, 1951.....	12,106.87
Interest o/s August 31, 1951.....	<u>788.30</u>
Total Resources August 31, 1951.....	<u>\$ 20,279.93</u>

Total to August 31, 1951

Gifts & Donations.....	\$ 28,131.14
404 Loans repaid.....	59,823.53
540 Payments on loans.....	23,118.38
Interest paid up.....	15,063.13
Other Sundry Collections.....	<u>50.02</u>
Total Receipts.....	\$126,186.20

Repayments of Gifts & Donations.....	\$21,708.05	
Loss on Funds and Merion Title & Trust Co.....	582.01	
Expenses.....	145.46	
Loans granted.....	<u>96,365.92</u>	<u>118,801.44</u>
Cash Balance on hand 8/31/51.....		7,384.76
o/s Interest to 8/31/51.....		788.30
o/s Loans to 8/31/51.....		<u>12,106.87</u>
Total Resources 8/31/51.....		<u>\$ 20,279.93</u>

Appropriations and Gifts.....	\$ 6,420.27
Cash.....	\$ 7,384.76
Interest o/s.....	788.30
Capital.....	13,859.66
Loans o/s.....	<u>12,106.87</u>
	\$20,279.93
	<u>\$ 20,279.93</u>

Variations on Capital Account

Capital on September 1950.....	\$ 13,817.97
Interest charged to loan of 1950-1951.....	253.49
Expenses:	
Loaned cancelled.....	200.00
Interest cancelled.....	11.80
Capital for August 31, 1951.....	<u>13,859.66</u>
	\$ 14,071.46
	<u>\$ 14,071.46</u>

## ENDOWMENT FUNDS

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### FUNDS FOR GENERAL PURPOSES

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#### GENERAL ENDOWMENT FUND

Founded in 1847 with subscriptions of \$50,000 by a number of Friends. Additions were made as follows: 1868, from an anonymous source, \$5,000; 1869, bequest of Ann Haines to increase the compensation of professors, \$2,670; 1870, bequest of Richard D. Wood, \$18,682.96; 1872, from William Evans, \$1,000; 1874, from executors of Jesse George, deceased, \$5,000; 1880, bequest of Dr. Joseph W. Taylor, \$5,000; 1901, legacy of Ann Williams, \$2,425.50; 1941, from children of Aubrey C. Dickson in his memory, \$300. Present book value, \$97,295.14. The income is used for salaries and scholarships.

#### JOHN FARNUM MEMORIAL FUND

Founded in 1878 by the heirs of John Farnum by gift of \$25,000 as a memorial to him. Added to in 1899 by legacy of \$10,000 from Elizabeth H. Farnum, widow of John Farnum. The income only is to be used to endow a "professorship of some practical science or literature." The chair of chemistry was designated as the "John Farnum Professor of Chemistry." The principal is held in the name of three Trustees for the benefit of The Corporation of Haverford College. Present book value, \$32,375.19.

#### JOHN M. WHITALL FUND

Founded in 1880 by bequest of \$10,000 from John M. Whitall, Sr. Present book value, \$10,640.09. The bequest is upon the condition that the art of drawing, especially mechanical drawing, shall be taught, and the income only is to be used, and for this purpose.

#### DAVID SCULL FUND

Founded in 1885 by bequest of \$40,000 from David Scull, Sr. Present book value, \$44,806.59. The income only is to be used to endow a professorship. The chair of biology was designated as the "David Scull Professor of Biology."

#### EDWARD L. SCULL FUND

Founded in 1865 by net bequest of \$9,500 from Edward L. Scull, '64. The legacy was added to the General Endowment Fund, but in 1888 it was set apart as a separate fund. Present book value, \$11,364.35. The income only is to be used. The bequest is free from any legally binding conditions, but it was the testator's desire "that some judicious means shall be employed by the Managers to further advise students on the subjects of diet and reading."

#### WISTAR MORRIS MEMORIAL FUND

Founded in 1892 by gift of \$5,000 in bonds by Mary Morris, widow of Wistar Morris, as a memorial to him. There are no restrictions. The income is used for general college purposes. Present book value, \$5,144.24.

#### ISRAEL FRANKLIN WHITALL FUND

Founded in 1896 by net legacy of \$9,667.83 from Israel Franklin Whitall. Present book value, \$10,781.94. The income only is used for the payment of professors or teachers.

### **JACOB P. JONES ENDOWMENT FUND**

Founded in 1897 by residuary legacy of Jacob P. Jones. This amounted when received to par value of \$279,021.60; book value, \$332,301.60, and sundry real estate. The real estate has all been sold, netting \$847,709.92. Present book value, \$1,301,375.34. The income only is to be used for general college purposes, and out of said income there shall be admitted a portion at least of the students either free of charge or at reduced rates. In accordance with this provision, about \$7,500 per annum is used for scholarships, and the balance of income for general college purposes. Jacob P. Jones' will contains the following: "My hope is that under the blessing and favor of God there will come from this source a revenue which shall be productive of growth and vigor in the institution as well as help at this critical period of their lives to many deserving young men of slender patrimony."

### **JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOSOPHY, AND KINDRED SUBJECTS**

Founded in 1900 by the late T. Wistar Brown as a memorial to his son, John Farnum Brown, '93. The original gift was in cash and securities of a par value of \$43,000, shortly afterwards increased by further gifts of \$15,000. The founder made further gifts of cash and securities until 1915, the total being \$19,381 cash and \$48,500 par of securities with book value of \$41,490. His total gifts therefore had a book value of \$234,970.81. Of this, \$5,000 donated in 1910 is for endowment of prizes in Biblical History and in Philosophy. A portion of the income was capitalized each year to keep intact the full value of the fund until 1940 when this fund was included in the Consolidation of funds. Present book value, \$265,841.10. The income only is to be used for the purpose of making provision for the regular study of the Bible and Biblical History and Literature, and as way opens for religious teaching. In 1910, the scope and title of the Fund were enlarged to include "and Philosophy and Kindred Subjects." Income up to \$200 may be used for prizes in Biblical Literature and Philosophy.

### **ELLEN WALN FUND**

Founded in 1900 by legacy of \$10,000 from Ellen Waln. Present book value, \$10,711.80. There are no restrictions. The income is used for general college purposes.

### **CLEMENTINE COPE ENDOWMENT FUND**

Founded in 1904 by bequest of \$25,000 from Clementine Cope. There are no restrictions. The income is used for general college purposes. Present book value, \$21,493.67.

### **NATHAN BRANSON HILL TRUST**

Founded in 1904 by deposit with First National Bank and Trust Company of Minneapolis, Minn., Trustee, of a paid up life insurance policy for \$5,000 by Samuel Hill, '78, being in memory of his father, Nathan Branson Hill. The income is to be used to aid in the maintenance of Haverford College so long as it shall remain under the auspices of the Society of Friends. In 1931 Samuel Hill died and the policy realized \$5,039. The Trust is to remain in the care of the above named bank, now known as First National Bank of Minneapolis, until twenty-one years after the death of Samuel Hill's son, James N. Hill, who is still alive. At that time, the Trust is to terminate and the principal is to be vested in Haverford College absolutely.

### **JOSEPH E. GILLINGHAM FUND**

Founded in 1907 by bequest of \$50,000 from Joseph E. Gillingham. The testator said, "I request, but I do not direct, that part of the income of this legacy may be used for free scholarships for meritorious students." In accordance with this request, \$800 was until recently appropriated annually from the income for scholarships, the balance being used for general college purposes. Present book value, \$42,394.72.

### **HENRY NORRIS FUND**

Founded in 1907 by bequest of \$5,000 from Henry Norris. Present book value, \$5,886.01. There are no restrictions. The income is used for general college purposes.

### **ELIZABETH H. FARNUM FUND**

Founded in 1891. The original principal of this fund, amounting to \$10,000, was held by the Provident Trust Co. of Philadelphia under a deed of trust created by Elizabeth H. Farnum of Philadelphia. The income was first paid to a life tenant until 1914, when income first accrued to the College "for the payment of the salaries of teachers and professors by the said College employed." Under date of Ninth Month 18, 1944, upon petition of the Trustee, concurred in by the College, the Court of Common Pleas awarded the principal to the Corporation of Haverford College "to be administered by it for the purposes set forth in the deed of trust in accordance with the non-profit corporation law."

### **JAMES R. MAGEE FUND**

Founded in 1915 by bequest of \$10,000 from James R. Magee, '59, and added to in 1925, 1926, 1928, 1929, 1930, 1931, 1932, 1936, 1937, 1940, and 1944 by additional payments of \$29,182.84, \$1,694.84, \$499.31, \$499.68, \$488.85, \$207.33, \$400, \$250, \$100, \$449.89, \$175.00, 197.99 (1947-48) and \$7.40 (1948-49), under his legacy. Present book value, \$45,035.96. There are no restrictions except that the income only is to be used. This is applied to general college purposes.

### **ALBERT K. SMILEY FUND**

Founded in 1915 by gift of \$1,000 from Daniel Smiley, '78, as a memorial to his brother, Albert K. Smiley, '49, and added to in 1924 and 1926. Present book value, \$1,500.00. There are no restrictions except that preference was expressed that the income only should be used. This is applied to general college purposes.

### **THE HINCHMAN ASTRONOMICAL FUND**

Founded in 1917 by bequest of \$10,000 par value securities from Charles S. Hinchman. Increased in 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, and 1936 by donations of \$28,926.95 from a friend of the College. Present book value, \$39,515.48. The income only to be used "to increase the salary of the astronomical professorship so as to provide a suitable instructor in the ennobling study of the heavens."

### **WALTER D. AND EDITH M. L. SCULL FUND**

Founded in 1918 by bequest of Walter D. Scull, whose death followed shortly after the death of his sister, Edith M. L. Scull. Each left his or her estate to the other, unless predeceased; in this latter case both American estates were left to Haverford College. Both were children of Gideon D. Scull, '43, and resided in England. Income accumulated before the receipt of the fund by the College amounted to \$16,887.66, of which \$15,078.51 was added to the

principal of the fund. Present book value, \$174,560.31. The fund was created to establish a professorship of modern English constitutional history, and the chair has been designated as the Walter D. and Edith M. L. Scull Professorship of History.

#### **ALBIN GARRETT MEMORIAL FUND**

Founded in 1919 by legacy of \$25,000 from Mary Hickman Garrett, in memory of her late husband, Albin Garret, '64. Present book value, \$26,771.00. There are no restrictions. The income is used for general college purposes.

#### **ARNOLD CHASE SCATTERGOOD MEMORIAL FUND**

Founded in 1919 by gift of \$30,000 in securities from Maria Chase Scattergood in memory of her son, Arnold Chase Scattergood, of the Class of 1919, who died in his Junior year. The income only is to be used toward the payment of professors' salaries. Present book value, \$24,381.59.

#### **FRANCIS B. GUMMERE MEMORIAL FUND**

Founded in 1920. This fund was started by a gift of \$25,000 from the late Miss Emily H. Bourne, of New York, conditional upon the raising of \$100,000 additional for an endowment of the Chair of English Literature in memory of her friend, Professor Francis Barton Gummere. A committee of alumni, consisting of J. Stoddell Stokes, '89, chairman; E. R. Tatnall, '07, treasurer; Hans Froelicher, '12, secretary; Charles J. Rhoads, '93; Alfred M. Collins, '97; Winthrop Sargent, Jr., '08, and Parker S. Williams, '94, working with President Comfort, organized a comprehensive campaign among the alumni and friends of the College to raise \$375,000 for this purpose and for increase of professors' salaries; the first \$100,000 of unspecified gifts was used to complete the Francis B. Gummere Memorial Fund to at least \$125,000, and the balance comprised the Isaac Sharpless Memorial Fund. Total, book value, \$125,569.51.

#### **ISAAC SHARPLESS MEMORIAL FUND**

Founded in 1920. The alumni of the College conducted during 1920 a campaign for \$375,000 additional endowment for the College to make possible additional salaries to the professors. Appeal was made to found two new funds, the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund. The funds received, except where otherwise specified, were first applied to the completion of the former up to \$125,000 (see above). Specified gifts and donations thereafter received, were then applied to the Isaac Sharpless Memorial Fund. The income only is to be used for salaries of professors. Total book value, \$218,728.43.

#### **GENERAL EDUCATION BOARD FUND**

The General Education Board of New York appropriated \$125,000 in 1920 to the campaign for increase of endowment when the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund, totaling \$375,000, were raised. Interest at five per cent was paid on the full sum for three years, and the \$125,000 in full payment was completed in 1926-1927. Total book value, \$126,076.83.

#### **HAVERFORD IMPROVEMENT FUND AND CONSOLIDATED CAMPUS HOUSES ACCOUNT**

Founded in 1922 to hold the Corporation's undivided share in College Lane land and eight houses. This property was turned over to the Corporation free of debt on Third Month 17, 1922, and with same the then debt of the Corporation amounting to \$155,942.15 was liquidated. The fund started with an

undivided interest of \$19,000. There was added in 1922, \$9,000; and in 1925, \$2,000. In 1926, \$5,000 of this fund was sold and the proceeds were appropriated for the alterations to Roberts Hall. The balance of this fund, \$25,000, was also used in 1927 for the same purpose. The income was used for general college purposes.

The College Lane land was purchased in 1886 for the benefit of the College by David Scull, Justus C. Strawbridge, Richard Wood and Francis Stokes, Managers of the College and now all deceased. With contributions raised by them and by mortgages on which they went on the bonds, funds were raised to build six dwelling houses, and two houses were built by the Corporation itself. From the income of the houses the debt against the properties was gradually reduced until it was entirely liquidated in 1919. The net income from 1919 until 1922, when the property was turned over to the Corporation, was applied toward the reduction of the Corporation's debt.

As of Ninth Month 1, 1944, all of these eight College Lane houses, together with seven houses which had been bought for the College and formed a part of the College debt, and nine other Campus houses which were owned free of debt, were consolidated at a combined valuation of \$281,331.70 into a new Campus Houses Account held by Consolidated Investment Account. There have been additional investments in other College houses from time to time and the present book value is \$389,453.83. A return of 4% interest is to be credited to income to the College and 1½% is to be applied to the annual reduction of the investment.

### CENTENARY FUND

Centenary Fund (1) was founded in 1926 by gifts to the College in anticipation of the one hundredth anniversary of its founding in 1833. There were no restrictions and the income was used for general college purposes until 1935, when the principal was used in the liquidation of debt.

In 1935 a further campaign among the Alumni was conducted under the direction of William M. Wills, '04, to add to the funds raised in commemoration of the Centenary. This was designated as Centenary Fund (2) but in 1935-1936 the payment of pledges to (1) were merged with (2) at the request of donors, and the two accounts are now considered as one.

During 1936-1937, \$9,000 additional donations were made by members of the Strawbridge family, and of these \$3,372.63 were transferred for the final cost of the William J. Strawbridge '94 Memorial Astronomical Observatory, and \$5,627.37 were set aside to establish the Strawbridge Observatory Maintenance Fund. Other additional gifts of \$16,017.04 were made in 1936-1937, \$7,700 in 1937-1938, \$2,150 in 1938-1939, and \$15 in 1939-1940 bringing the totals contributed to both funds to date, for the Observatory \$47,000, and for other uses \$145,947.55.

From the \$16,017.04, together with \$1,550 realized from a previous gift of an investment, the balance of the debt for pension contributions \$12,022.57 was met, \$5,544.47 was applied to the debt for accrued deficits, \$7,700 was applied to the operating year 1937-1938, and \$2,150 to that of 1938-1939, \$15.00 to that of 1939-1940, and \$11.34 for 1940-1941, and \$50 for 1943-1944.

There remained one investment in this fund not yet realized upon with a book value of \$231.06. At end of 1943-44 this was absorbed into Consolidated Investment Account, and the debt reduced further by \$231.06.

## WILLIAM PENN FOUNDATION

Started in 1926 toward a fund of \$120,000 to establish a chair or lectureship in Political Science and International Relations. This fund forms a part of the Centenary program to raise \$1,000,000. This foundation is to be devoted, at the discretion of the Managers, to providing adequate undergraduate instruction in the theory and practice of our own and other governments, in the history of past attempts to secure international agreements and in the methods by which good international understanding may be promoted and maintained. Book value to date, \$102,067.43.

### WALTER CARROLL BRINTON MEMORIAL FUND

Founded in 1920 by gift of \$5,000 by the family of Walter Carroll Brinton, Class of 1915, who died in France Twelfth Month 8, 1918, while engaged in Friends' Reconstruction Work. The fund sustained the Walter Carroll Brinton Scholarship until 1926-1927. It was then increased \$6,000 by further gifts of the founders, and at their request the purpose was changed from a scholarship fund to form a separately named fund of the William Penn Foundation, with its income to be used for the same objects. Present book value, \$14,125.79.

### CORPORATION FUND

Founded in 1928 by setting aside \$70,000 of proceeds from sale of 5.811 acres of land on the southern boundary and at the southeastern corner of the College farm. In 1937, the fund was increased \$8,810, being proceeds of the sale of 1.762 acres of land to the Philadelphia Skating Club and Humane Society for their new ice skating rink. In 1951 the fund was increased by \$4,994.50, being proceeds of the sale of .284 acres of land to Philadelphia Electric Co. Present book value, \$85,004.50. The fund is invested and the income used for general college purposes, until otherwise directed by the Managers.

### ELIZABETH J. SHORTRIDGE FUND

Founded 12 Month 22, 1930, by bequest from Elizabeth J. Shortridge, without restrictions. Until otherwise directed by the Managers, the income only is used for general purposes. Present book value, \$10,000.00.

### HOWARD COMFORT MEMORIAL FUND

Founded in 1934 by gift of \$1,000 from President William Wistar Comfort in memory of his father, Howard Comfort, Class of 1870, who was a Manager from 1880 until his death in 1912, and Secretary of the Board of Managers from 1884 until 1908.

The fund was added to by further gifts from the same donor of \$1,000 in 1935, \$1,000 in 1936, \$2,000 in 1937 and \$500 in 1949. The income only is to be used for general purposes. Present book value \$5,527.31.

### EMMA RIDGWAY COMLY FUND

Founded 1935 by bequest of \$50,000 from Emma Ridgway Comly, a Philadelphia Friend. The bequest was unrestricted as to both principal and income. The income is used for general purposes. Present book value, \$49,987.50.

### ELLEN W. LONGSTRETH FUND

Founded 1935 by bequest of \$20,000 and her residuary estate from Ellen W. Longstreth, a Friend belonging to Haverford Meeting, and living in Bryn Mawr. The principal and income are both unrestricted. The bequest of \$20,000 and residuary \$84,416.28 in 1935-36, together with further realization on



residuary assets, viz. \$3,338.69 in 1936-37, \$73.33 in 1938, \$166.80 in 1942-43, and \$258.00 in 1943-44 and in 1947-1948, \$10,785.65 additional was received upon the death of a life tenant of a trust, making a total of \$119,038.75. Present book value, \$117,520.19.

#### **ALBERT L. BAILY FUND**

Founded in 1936 by an unrestricted bequest of \$5,000 from Albert L. Baily, '78. The income is used for general purposes. Present book value, \$5,000.00.

#### **ELIZABETH B. WISTAR WARNER FUND**

Founded First Month 16, 1937, by unrestricted bequest of \$4,950 from Elizabeth B. Wistar Warner, of Germantown, widow of George M. Warner, '73. The income is used for general purposes. Present book value \$4,950.00.

#### **T. ALLEN HILLES BEQUEST**

Founded First Month 19, 1937, by receipt of the proceeds of a trust fund created in 1935 by T. Allen Hilles, class of 1870, formerly of Wilmington, Delaware, recently of Glen Mills, Pa., who died 11th Month 15, 1935. The amount received in stocks and cash was \$285,000. Proceeds of mortgages of \$7,460.94 in 1938, and final cash from executor in 1939 of \$1,603.37 brought the gross total to \$294,064.31. From this was deducted in 1939 the final settlement of taxes and fees totalling \$13,300, thus making the final net bequest \$280,764.31. Accumulated income of \$12,489.77 was also received on First Month 19, 1937. In the trust created by the donor in 1935 he provided: "The gift to Haverford College shall constitute a fund to be known as 'The Hilles Bequest,' and the income shall be used for repair, upkeep and improvement of the building which I have given to Haverford College known as the Hilles Laboratory of Applied Science of Haverford College. My purpose in making this gift is primarily to relieve the Corporation of Haverford College from any additional expense on account of the erection of the building which I have given them, and the accompanying expansion of its educational activities, but whenever and if the Board of Managers or other governing body of the College shall determine it to be for the best interest of the College to devote the whole or any part of the income of the fund to uses other than those above specified, such income may be applied to such uses and in such manner as the Board of Managers or other governing body may in its absolute discretion determine." Present book value, \$280,764.31.

#### **LEONARD L. GREIF, JR., AND ROGER L. GREIF FUND**

Founded Ninth Month 29, 1937, by gift of \$1,000 from Leonard L. Greif, '34, and Roger L. Greif, '37, of Baltimore. The gift was unrestricted, but the Managers have set aside this fund as endowment for general purposes, the income only to be used, until otherwise determined by them. Further gifts of \$1,000 from each of the above donors were made in 1947-1948. During 1949-1950 an additional gift of \$1,000.00 was received from Leonard L. Greif, Jr. Further gift was made in 1951 of \$1,000 by Leonard L. Greif, Jr. Present book value, \$5,000.

#### **EDWARD M. WISTAR FUND**

Founded First Month 9, 1938, by gift of \$2,500 from Edward M. Wistar, '72, for endowment, the income only to be used for general purposes. Present book value, \$2,500.00.

### **MORRIS E. LEEDS FUND**

Founded Sixth Month 26, 1941, by gift of 400 Participating Shares of Leeds and Northrup Stock Trust. Value \$40,000.00. The fund is unrestricted as to principal and interest, but was ordered by the Managers, until otherwise directed, to be included among the funds for General Purposes, the income only to be used. This fund is subject to an annuity of \$1,600, during the life of its donor. Present book value, \$40,000.00.

### **MORRIS E. LEEDS FUND No. 2**

Founded Ninth Month 24, 1948, by gift from Morris E. Leeds of 550 Participating Shares of Leeds and Northrup Stock Trust, valued at \$55,000.

On Sixth Month 15, 1949, this Fund was increased by a further gift from Morris E. Leeds (made through the 1949 Campaign Account) of 620 Participating Shares of Leeds and Northrup Stock Trust, valued at \$62,000.

On Seventh Month 11, 1949, there was transferred to this Fund (through the 1949 Campaign Account) at the donor's request, a previous cash donation of \$9,000 which was being carried in Donations Account and in 1951 (through the 1949 campaign) an additional \$50,000 was added.

Total book value of Fund, \$176,000. This Fund is unrestricted as to Principal and interest, but was ordered by the Managers, until otherwise directed, to be included among the funds for General Purposes, the income only to be used.

### **J. HENRY SCATTERGOOD FUND**

Founded Tenth Month, 1941, by donations totaling \$1,660, made by members of the Board of Managers in recognition of the services for 25 years of J. Henry Scattergood, '96, as Treasurer of the Corporation of Haverford College. A further gift of \$340 was made in 1943-44, \$200.00 in 1949-50 and \$1,000 in 1950-51 (through 1949 campaign).

The income of this fund is to be used in the field of International Relations and to be at the disposal of the President of the College and the William Penn Professor holding the Chair in Political Science and International Relations. If the income in any year is not used for the special purposes as stated, in the discretion of the President, it may be used for general purposes. It is further provided that after Tenth Month 1, 1951 the use of the fund for other purposes, both as to principal and income, shall be subject to the direction of the Board of Managers of Haverford College.

### **PARKER S. WILLIAMS FUND**

Founded Tenth Month 1, 1947, by unrestricted bequest of \$100,000 under the will of Parker S. Williams, Class of 1894, of Villanova, Pa., who died in 1942. The actual amount received from the executors was \$103,993.26, due to the increased value of certain investments, which were held, instead of being converted, under an agreement with the College. Income was paid to the College from time to time until the receipt of the bequest.

### **W. PERCY SIMPSON TRUST**

**Provident Trust Co. and William J. Clark Trustees**

This perpetual Trust was established under the will of W. Percy Simpson, Class of 1890, who died Second Month 19, 1938. The will provides that one fourth of the net income from the residuary estate, after the death of his

widow (who died in 1940) and of his son (who died in 1946), shall go to two grandchildren, and of the remaining three quarters one tenth shall go to Haverford College. Thus Haverford's share of the income now is 3/40th. The income comes partly from securities but largely from Texas Oil Royalties and rentals. Of the present income as estimated by the Trustees, Haverford's share is about \$1,875 per annum.

The will further provides "without imposing any obligation upon Haverford College, I recommend to it the advisability of expending the moneys which shall from time to time come to it under this will or so much thereof as may be required, for the examination and analysis of applicants for admission to the College with respect to their mental, physical and general qualifications, and of students therein for the purpose of determining the field of activity best suited to the individual."

The will further provides that whenever a vacancy shall occur by the death or resignation or otherwise of the individual Trustee, the selecting of a new Trustee shall be done by the governing body of Haverford College, and that if The College fails to perform this duty, the payment of further income to it shall terminate.

#### **CLARENCE W. BANKARD FUND**

Founded Second Month 10, 1948, by unrestricted bequest from Clarence W. Bankard, Class of 1901, of Philadelphia, amounting to \$4,418.75. The Board until otherwise ordered, set up a new fund for general purposes unrestricted as to principal and income.

#### **GILBERT C. FRY FUND**

Founded Fourth Month 2, 1948, by an unrestricted gift of \$1,000 U. S. Treasury Bond from Gilbert C. Fry, of Germantown, Philadelphia, Class of 1923, in remembrance of his 25th anniversary of graduation. A new fund was set up and until otherwise ordered by the Managers, the income only will be used for general purposes. Further gift of \$500.00 was made in 1949-50 and \$1,000 was made in 1950-51 (through 1949 campaign). Present book value \$2,500.

#### **DANIEL B. BOYER FUND**

Founded Third Month 3, 1948, with an initial gift of \$2,500 in stock from Daniel B. Boyer, Boyertown, Pa., Class of 1911. The donor's letter states: "It is my desire that the income from the stock be allocated for faculty use. If present reduced College income is not sufficient to cover current faculty needs, the Board of Managers should not hesitate to sell the shares and apply the proceeds for that purpose." A new fund was set up, and until otherwise ordered by the Managers, the income only will be used for faculty salaries.

#### **MARY K. COMLY FUND**

Founded Sixth Month 29, 1948, by unrestricted bequest of Mary K. Comly, of Philadelphia, of \$35,000. A new fund was set up, and until otherwise ordered by the Managers, the income only is to be used for general purposes.

#### **HENRY C. BROWN TRUST**

##### **Pennsylvania Co. for Banking and Trusts, Trustee**

Founded Eighth Month 18, 1948, by bequest of estimated value of \$183,000 from Henry C. Brown, of Philadelphia, ex Class of 1866, to the Pennsylvania Co., in trust for benefit of Haverford College. The will provides that the income is to be used for current expenses. The will further provides that "the said College shall have power in its discretion to use a portion of the principal of the said trust estate not exceeding in any one year twenty per cent

of the original fund for permanent purposes such as buildings, books and equipment proper for conducting the work of instruction and education.”

The Managers have not as yet made any requisition to the Trustee for any share of the principal of the Trust.

#### **MARRIOTT C. MORRIS FUND**

Founded Ninth Month 1, 1948, by unrestricted bequest of \$10,000 from Marriott C. Morris, Class of 1885, of Germantown.

The fund is classified among unrestricted funds for General Purposes, and is included in Consolidated Investment Account. Book value, \$10,000.

#### **MARY BROWN FUND**

Founded Sixth Month 1, 1949, by unrestricted bequest of \$1,000 from Dr. Mary Brown, of Drexel Hill, Pennsylvania.

The fund is classified among unrestricted funds for General Purposes, and is included in Consolidated Investment Account. Book value, \$1,000.

#### **1949 CAMPAIGN SALARY FUND**

Founded Sept. 1, 1950 by a transfer of \$107,800.00 from the receipts of the 1949 Haverford Campaign for additional endowment.

The income is to be used to augment faculty salaries and for increasing, where necessary, the teaching staff to make possible the desired ratio between faculty and students.

Until otherwise ordered by the Board, 10% of the income is to be capitalized each year; provided that this shall not reduce the yield from the fund below 4%.

A portion of the Capital of this fund may be expended at the discretion of the Board of Managers in accordance with the policy stated in the Campaign Appeal. Present book value, \$108,442.20.

#### **THE RUFUS M. JONES FUND FOR ADVANCEMENT OF TEACHING**

Founded Sept. 1, 1950 by a transfer of \$235,000.00 from the receipts of the 1949 Haverford Campaign for additional endowment.

The income is to be used to stimulate professional growth, encourage desirable research, make possible short-term absences for study or to render special service, and to raise professors' salaries.

Until otherwise ordered by the Board, 10% of the income is to be capitalized each year; provided that this shall not reduce the yield from the fund below 4%.

A portion of the Capital of this fund may be expended at the discretion of the Board of Managers in accordance with the policy stated in the Campaign Appeal. Present book value, \$236,399.98.

**FUND FOR GRADUATE SCHOOL  
MOSES BROWN FUND**

A trust founded by T. Wistar Brown, in 1906, as a memorial to his father, Moses Brown. Transferred to the College in 1916 after his death, having at that time a par value of \$372,821.91 and book value of \$318,823.56. Present book value, \$368,448.54. The fund was created to establish a graduate course in religious study in harmony with and supplementary to the teaching and study provided for by the John Farnum Brown Fund. The income only is to be used; at least ten per cent of the total income must be capitalized each year. The unused income, if any, is likewise capitalized at the close of each fiscal year. The graduate school supported by the Moses Brown Fund was designated "The Thomas Wistar Brown Graduate School." In 1927 the former separate school was discontinued and eight graduate scholarships were created.

In 1937-1938, arrangements were first made for cooperation in courses with Pendel Hill, a school for religious education under the care of Friends, located at Wallingford, Pa.

**FUNDS FOR INFIRMARY  
INFIRMARY ENDOWMENT FUND**

Founded in 1911 from subscriptions totaling \$9,072.55, raised among alumni and friends of the College. The income is used toward the expenses of the Morris Infirmary. Present book value, \$9,653.44.

**JOHN W. PINKHAM FUND**

Founded in 1911 by legacy of \$5,000 from Dr. John W. Pinkham, '60, being transmitted by gift from his widow, Cornelia F. Pinkham. There are no binding conditions, but as she expressed an interest in the Morris Infirmary, then building, the Board of Managers directed that the income of this fund should be used in the support and maintenance of the Infirmary. Present book value, \$5,059.50.

**FUND FOR HAVERFORD UNION  
HAVERFORD UNION FUND**

Founded in 1920 by gift from the former Haverford Union Members of \$1,000 par value of bond at book value of \$800 and \$678.59 cash, and all the personal property in the Union from the Haverford College Union. The College assumed the responsibility for the care of the building First Month 16, 1920. The income is used toward the maintenance of the Union building. Present book value, \$1,878.82.

## FUNDS FOR SCHOLARSHIPS

### THOMAS P. COPE FUND

Founded in 1842 by gift of sixty shares of Lehigh Coal and Navigation Co. stock, par value \$3,000, from Thomas P. Cope. Present book value, \$5,257.82. The income only is to be used "for the education of young men to qualify them to become teachers, but who are not of ability to pay their own schooling." This fund sustains the Thomas P. Cope Scholarships.

### EDWARD YARNALL FUND

Founded in 1860 by bequest of \$5,000 from Edward Yarnall. Present book value, \$6,069.23. The income only is to be used for "the support of free scholarships." The fund sustains the Edward Yarnall Scholarships.

### ISAIAH V. WILLIAMSON FUND

Founded in 1876 and increased in 1883 by gifts of sundry ground rents from Isaiah V. Williamson. Present book value, \$19,817.40. The income only is to be used for free scholarships. The fund sustains the Isaiah V. Williamson Scholarships.

### RICHARD T. JONES SCHOLARSHIP FUND

Founded in 1885 by bequest of \$5,000 from Jacob P. Jones as a memorial to his late son, Richard T. Jones, '63. The income only to be used to sustain the "Richard T. Jones Scholarship." Present book value, \$5,056.25.

### MARY M. JOHNSON SCHOLARSHIP FUND

Founded in 1897 by bequest of \$5,000 from Mary M. Johnson. Accrued interest before payment to the College increased the fund by \$3,062.95. The bequest was to establish a "perpetual scholarship." The fund sustains the Mary M. Johnson Scholarships. Present book value, \$7,013.61.

### SARAH MARSHALL SCHOLARSHIP FUND

Founded in 1897 by bequest of \$5,000 from Sarah Marshall. Accrued interest before payment to the College increased the fund by \$2,589.49. The bequest was to establish a "perpetual scholarship." The fund sustains the Sarah Marshall Scholarships. Present book value, \$7,919.76.

### CLEMENTINE COPE FELLOWSHIP FUND

Founded in 1899 by gift of \$25,000 from Clementine Cope. The gift was to establish the "Clementine Cope Fellowship Fund to assist worthy and promising graduates of Haverford College in continuing their course of study at Haverford or at some other institution of learning in this country or abroad." The selection of the Fellows is made by the Board of Managers upon nomination by the Faculty. Present book value, \$22,845.86.

### ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded in 1916 by gift of \$5,000 from Isaac Thorne Johnson, '81. Present book value, \$9,085.00. The gift was to establish "The Isaac Thorne Johnson Scholarship to aid and assist worthy young men of Wilmington Yearly Meeting or of the Central West to enjoy the privileges of Haverford College." Unused income is added to the principal of the fund.

## CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

Founded in 1920 by gift of Edward M. and Margaret C. Wistar of \$5,000 par value in bonds in memory of their son, Casper Wistar, of the Class of 1902, who died in Guatemala in 1917 while engaged in mission service in that country. The income only is to be used for scholarships, primarily for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring preparation for similar service in America or other countries. Present book value, \$2,951.21.

## J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

Founded in 1926 by gifts totaling \$3,000, with \$1,000 added in 1926, and \$1,000 in 1928 and \$1,000 in 1929 from the Class of 1900 in memory of their classmate, J. Kennedy Moorhouse. The scholarship provided by this fund is "to be awarded, whenever a vacancy shall occur, to the boy ready to enter the Freshman class, who in the judgment of the President of the College appears best fitted to uphold at Haverford the standard of character and conduct typified by J. Kennedy Moorhouse, 1900, as known to his classmates: A man, modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work; a leader in clean and joyous living." Present book value, \$5,155.85.

## LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

Founded in 1928 by gift of \$5,000 from Triangle Society, as follows:

"The Triangle Society of Haverford College herewith presents to the Corporation of Haverford College, a fund of Five Thousand Dollars (\$5,000) to be hereafter known and designated as the 'Louis Jaquette Palmer Scholarship Fund';

"This fund represents contributions from the members of the Triangle Society of Haverford College who have been thus inspired to perpetuate the memory of their fellow member, Louis Jaquette Palmer, of the Class of 1894, one of the founders of the Triangle Society, whom they admired for his cooperative spirit and constructive interest in student and community welfare. The fund is placed with the Corporation of Haverford College with the understanding:

"That such student shall be selected from a list of those eligible for entrance to Haverford College, who shall have combined in his qualifications the fulfillment of such conditions as apply to applicants for the Rhodes Scholarships under the terms of its creation, and furthermore that the student so selected and entered in Haverford College may continue to receive said scholarship fund throughout his course at College, subject to the approval of the Committee, otherwise preference shall be given to applications for the Freshman Class;

"That the selection of said student and the determination of the qualities and conditions hereinbefore mentioned shall be subject to the decision and control of a committee of three (3), which committee shall be composed of two (2) members of the Triangle Society and the President of Haverford College, the said members of the Triangle Society to select and recommend the applicants and the committee as a whole to determine their qualifications and eligibility.

"Finally, in the event that no student is selected by the Triangle Society, or that a vacancy occurs, the income from said funds and any additions shall accumulate as provided under the customary rules and regulations of the Corporation of Havorford College."

In 1950 there was added to this fund the proceeds of ten life insurance policies formerly held in the Triangle Society Endowment Fund amounting to \$2,954.18 plus the balance of \$500 in that Fund and two additional con-

tributions of \$543.01 and \$222.00 by members of the Society, making the present book value of this Fund \$9,219.19.

#### **PAUL W. NEWHALL MEMORIAL SCHOLARSHIP FUND**

Established in 1931 by bequest of \$5,045.60 from Mary Newhall in memory of her father, Paul W. Newhall, a Manager, 1844-48, for the establishment of a scholarship fund. The income only to be used for free scholarship purposes. Present book value, \$5,045.60.

#### **ROBERT MARTIN ZUCKERT MEMORIAL SCHOLARSHIP FUND**

Founded in 1935 by gift of \$750. \$2,000 each year, 1936 to 1940, and in 1942; \$2,500 in 1941; \$1,000 in 1943; \$1,000 in 1944; \$2,000 in 1945; \$2,000 in 1947-1948, \$1,000 in 1949-1950, by Harry M. Zuckert, New York, in memory of his son, Robert Martin Zuckert, of the Class of 1936, who was killed in an accident in June, 1935. The income is to be used for scholarship and the donor said, "I should prefer a boy who is a native of New York or Connecticut and who now resides in one of those States." Present book value, \$22,250.00.

#### **SAMUEL E. HILLES ENDOWMENT**

##### **CREATED BY MINA COLBURN HILLES**

Founded in 1935 by gift of \$5,000 from Mrs. Mina Colburn Hilles, of Orlando, Fla., in memory of her husband, Samuel E. Hilles, Class of 1874, formerly of Cincinnati, who died in 1931. This fund was created under a trust deed with Central Title and Trust Co., Orlando, Fla., to whom annual reports are to be made. The income only is to be used for scholarships for worthy students who are unable to finance their expenses at Haverford College. Present book value, \$5,017.31.

#### **CLASS OF 1913 SCHOLARSHIP FUND**

Founded Fourth Month 15, 1937, by gift of \$3,000 from Class of 1913 for the endowment of scholarship aid. The income only is to be used for scholarship aid, to be awarded annually to a worthy student of any undergraduate class. Preference is to be given to sons of members of the Class of 1913 who may apply and who meet the usual requirements of the College. Present book value, \$3,000.00.

#### **THE AUGUSTUS TABER MURRAY RESEARCH SCHOLARSHIP FUND**

Founded Fifth Month 31, 1939, by gift from two anonymous friends of Dr. Augustus Taber Murray, '85, by gifts of \$20,000 par value of securities subject to annuity during their lives, and with permission to use principal for the annuity payments, if necessary.

Upon the deaths of the two annuitants, the remaining principal shall be held in a fund, the "Income to be used for scholarships in recognition of the scholarly attainments of Augustus Taber Murray, a distinguished Alumnus of Haverford College, of the Class of 1885, and for many years a professor of Leland Stanford University, the fund to be known as 'The Augustus Taber Murray Research Scholarship.' Then scholarships in English literature or philology, the classics, German literature or philology (in order of preference) shall be awarded upon such terms and conditions as the College may from time to time establish to students who have received the bachelor's degree at Haverford College, and shall be awarded for the purpose of study in other institutions toward the degree of Doctor of Philosophy or such degree as may in the future correspond to that degree."

The amount of the Scholarship is to be \$900 a year whenever awarded, and only unmarried students are eligible to hold it. Present book value, \$22,460.12.



## THE CLASS OF 1917 SCHOLARSHIP FUND

Founded Seventh Month 13, 1942, by initial gift of \$2,000.00 from the Class of 1917, John W. Spaeth, Jr., Treasurer, as a Twenty-fifth Anniversary Gift. A further gift of \$250.00 was made at the same time to cover the first two years of a scholarship of \$125.00 per year. Preference is to be given to a son of a member of the Class of 1917. The income only is to be used for a scholarship to the extent of \$150.00 per annum. This was increased to \$200.00 per annum in 1947-1948. Further contributions from the members of the Class of 1917 are to be applied in the following order:

(1)—To supplement the annual income from the principal sum of \$2,000.00, so that the annual scholarship stipend shall be \$150.00 (increased to \$200 in 1947-48), (increased to \$300 in 1949-50), or as near that sum as may be;

(2)—To add to the principal sum any surplus of these annual contributions not needed to serve the purpose of (1). Since the scholarship stipend for the years 1942-1943 and 1943-1944 was already provided for by the additional \$250.00 already contributed by the Class of 1917, the annual contributions from the Class in these two years was added at once to the principal sum of \$2,000.00, thus serving the purpose of (2) above. Further contributions of \$500 were made in 1944-1945; \$425 in 1945-1946; \$810 in 1946-1947; and \$985 in 1947-1948; \$250 in 1948-1949; \$450 in 1949-50; \$670 in 1950-51. Present book value, \$7,126.08.

### DANIEL B. SMITH FUND

Founded Tenth Month 6, 1943, by gift of \$2,500 from Anna Wharton Wood, of Waltham, Mass., who died in 1944. This was increased Fifth Month 24, 1945 by a bequest of \$2,500 made by Miss Esther Morton Smith, of Germantown, Philadelphia, who died Third Month 18, 1942.

This fund is established by the granddaughters of Daniel B. Smith "in loving memory of their grandfather and his intimate association with the early years of the College."

The income is to be used, in the discretion of the Faculty as an annual scholarship for some young man needing financial aid in his College course. Preference is to be given to a descendant of their father, Benjamin R. Smith, if any such should apply. Present book value, \$5,000.00

### SARAH TATUM HILLES MEMORIAL SCHOLARSHIP FUND

Founded Eleventh Month 1, 1943 by bequest of \$75,534.58 from Joseph T. Hilles 1888, in memory of his mother "Sarah Tatum Hilles."

The will directs that the income be used "to provide for such number of annual scholarships of \$250 each as such income shall be sufficient to create"; they are to be awarded by the Managers upon "needy and deserving students," and to be known as "Sarah Tatum Hilles Memorial Scholarships."

It is estimated that twelve scholars can be thus provided for at present. Present book value \$75,534.58.

### ELIHU GRANT MEMORIAL SCHOLARSHIP FUND

Established Second Month 2, 1944 by gift of \$200 from Mrs. Elihu Grant to supplement the simultaneous transfer of \$803.73 to this new fund from Donations Account, being the balance of Donations made by Dr. Grant during his lifetime to the Beth Shemesh account, and \$75.00 realized from the sale of some of his books. Mrs. Grant has made a further gift of \$1,000 in 1943-44 and \$2,000 in 1944-45. And, Grant Foundation, Inc., gave \$10,000, also in 1944-45. Mrs. Grant made a further gift of \$1,000 in 1945-46. In 1949-1950 in connection with the Campaign, the Grant Foundation made a further gift to the College of \$25,000, to be added to this fund.

With the donor's approval, the terms of the fund are as follows:

"Founded in 1944 to commemorate the service to Haverford College of Dr. Elihu Grant, from 1917 to 1938, a member of the College faculty. The income from this fund is applied to scholarship assistance to students in the Humanities, primarily those specializing in the study of Biblical Literature and Oriental subjects, and is limited to those whose major subject has been approved by the College faculty. In special circumstances the income may be utilized to assist those working for a post-graduate degree at Haverford College." If conditions change, the Managers are given power to change the use of the fund. In making the additional grant in 1949-50, the Foundation stated that "the income from this present gift may be allocated as scholarship or fellowship awards by the proper authorities of the College to under graduate or graduate students without restriction as to courses of studies." Present book value, \$40,078.73.

#### **CHRISTIAN FEBIGER MEMORIAL SCHOLARSHIP FUND**

Founded Sixth Month 13, 1946 by a gift of \$8,000 from Madeleine Seabury Febiger, of Philadelphia, in memory of her husband, Christian Febiger, Class of 1900.

On Third Month 18, 1949 a bequest of \$9,050 was received from the executors of Mrs. Madeleine Seabury Febiger, who died September 27, 1947, and was added to this fund.

The income only is to be used in paying the tuition or other college expenses of worthy, needy students at Haverford College. Present book value, \$17,050.

#### **JOSEPH L. MARKLEY MEMORIAL SCHOLARSHIP FUND**

Founded 2nd Month 10, 1947 by gift of \$5,000.00 from Mrs. Mary E. B. Markley of Ann Arbor, Michigan, widow of Joseph L. Markley, A.B. '85, M.A. '86, who was Professor of Mathematics at University of Michigan. The gift was made "to be held as an endowment fund in memory of Joseph L. Markley of the Class of 1885. The income of which is to be granted each year, in the discretion of the faculty, as a scholarship to some student on the basis of character, scholarship and financial need."

#### **JOSEPH C. AND ANNE N. BIRDSALL SCHOLARSHIP FUND**

Founded 2nd Month 24, 1947 by initial gift of \$10,000 from Dr. Joseph C. Birdsall of Haverford, "for the establishment of a new fund to be known as "Joseph C. and Anne N. Birdsall Scholarship Fund, the income only to be granted each year, in the discretion of the faculty of Haverford College, as scholarship aid to some student or students of Haverford College who are preparing for medicine,—the selection to be upon the basis of character, scholarship and financial need." Further gifts 1947-48, \$5,000; 1948-49, \$5,000; 1949-50, \$5,000. Present book value, \$25,000.

#### **DANIEL E. DAVIS, JR., MEMORIAL SCHOLARSHIP FUND**

Founded by gifts made First Month 20 and Second Month 17, 1948, totalling \$3,000, by Mr. and Mrs. Daniel E. Davis, of Sewickley, Pa., to establish the Daniel E. Davis, Jr., Memorial Scholarship Fund, in memory of their son, ex Class of 1944, who was killed in aerial warfare in the Pacific.

The income from the fund is to be granted each year, in the discretion of the Faculty, as a scholarship to some student on the basis of character, scholarship and financial need.

### **JONATHAN M. STEERE SCHOLARSHIP FUND**

Founded Twelfth Month 28, 1948 by gift of \$2,300 from Jonathan M. Steere, Class of 1890. Classified among the Scholarship Funds and included in Consolidated Investment Account.

The donor's provisions governing the use of the fund are as follows: "With this stock, or its proceeds, I wish to establish a fund for a scholarship primarily for a graduate of Moses Brown School, Providence, R. I., now under the care of New England Yearly Meeting of Friends. Should the scholarship not be awarded in any one year to a graduate of Moses Brown School, it may be awarded to someone else, preferably from New England, in the discretion of the College. If advisable, it may be given to more than one boy in any year. My preference is that it be awarded to a member of the Society of Friends, but I do not so restrict it. Should the time come when, for any reason, scholarships may not be needed or desirable, having full confidence in the Management of the College, I wish that both the principal and the income be used as the College in its sole discretion shall determine.

"I suggest that at the College it be known as the 'Moses Brown School Scholarship', and at the School as the 'Haverford Scholarship'." A further gift of \$4,985.00 was made in 1949-50 and \$2,715 in 1950-51 (through 1949 campaign). Present book value, \$10,000.

### **WILLIAM GRAHAM TYLER MEMORIAL SCHOLARSHIP FUND**

Founded Tenth Month 1949 by gift of \$15,000 from Miss Mary Graham Tyler in memory of her father, William Graham Tyler, Class of 1858. Formerly of Philadelphia, William Graham Tyler took an active part in civic improvement in New Jersey and in Iowa, and was concerned with the advancement of Friends Education at both William Penn College and Haverford College.

The income from the fund is to be granted each year, in the discretion of the College, as scholarship aid to some student or students on the basis of character, scholarship, and financial need. Preference is to be given to students from Oskaloosa, Iowa, or William Penn College in that state.

### **1890 MEMORIAL SCHOLARSHIP FUND**

Founded in March 1950 by a gift of \$2500 from Andrew L. Lewis of Worcester, Pennsylvania, in memory of his father, John F. T. Lewis, of Class of 1890, "and in recognition of his father's friendship with the members of his class."

The income from this fund is to be awarded as a scholarship by the College to a deserving student. Since in the beginning the income from this fund will not be large enough to furnish an entire scholarship, it may be used in conjunction with some other scholarship to insure aid of material size.

### **1949 CAMPAIGN SCHOLARSHIP FUND**

Founded Sept. 1, 1950 by a transfer of \$38,610.00 from the receipts of the 1949 Haverford Campaign for additional endowment.

The income is to be used to increase funds available for scholarships, in order to maintain the quality and increase the diversity of the student body and to carry on the tradition that personal merit rather than ability to pay is the primary entrance qualification.

Until otherwise ordered by the Board, 10% of the income is to be capitalized each year; provided that this shall not reduce the yield from the fund below 4%.

A portion of the Capital of this fund may be expended at the discretion of the Board of Managers in accordance with the policy stated in the Campaign Appeal. Present book value, \$38,840.01.

### **MAX LEUCHTER SCHOLARSHIP FUND**

The plan for this fund was evolved during the life of Max Leuchter, who died in 1949, and carried out upon his death by his wife Cecila P. Leuchter and his sons, Ben Z. Leuchter and Joel C. Leuchter. Self educated after completion of grade school, becoming editor and publisher of the Vineland Times Journal, Max Leuchter wished to benefit the College to which he sent his son, and which he had come to greatly admire.

The purpose of the donors in making this gift in 1950 of \$10,000.00 was to "create a scholarship which shall be given yearly to a student whose need can be demonstrated, whose academic performance meets the College requirements, and who, in addition, gives promise of making an outstanding contribution to the life of the College through his breadth of interest, his love of hard play and of hard work."

The scholarship shall be in the amount of \$300.00 in the beginning. It may be given to a new student each year or to one student through each of his four years. All income received above \$300.00 shall be capitalized each year.

"When the income from the fund has reached proportions such that an additional scholarship of \$300.00 can be awarded, and that at the same time at least \$300.00 can be returned to the fund, the additional award shall then be made."

"It is the further wish of the donors that, while their interests are primarily as stated above, should the Board of Managers of the College be faced with circumstances which cannot be foreseen now, the Board may, at its discretion, use the income from the fund for College purposes other than the scholarship purposes."

### **A. CLEMENT WILD SCHOLARSHIP FUND**

Founded in 1951 by a first gift of \$4,087.50 of Gertrude T. Wild in memory of her husband, A. Clement Wild, of the class of 1899. The income from the fund is to be used for a scholarship or scholarships, to be granted without restrictions in the discretion of the College.

In making the gift the donor, though reiterating the freedom from restrictions, expressed the feeling that as A. Clement Wild was born in England, becoming a naturalized American Citizen, a grant to an English Exchange Student or someone in a similar category would be appropriate.

## FUNDS FOR THE LIBRARY

### ALUMNI LIBRARY FUND

Founded in 1863 by contributions from the alumni and other friends of the College. In 1909 the unexpended balance (about \$5,000) of a fund of \$10,000 raised in 1892, and known as the "New Library Fund," was merged into the Alumni Library Fund. Present book value, \$17,435.06. The income is used for binding and miscellaneous expenses of the Library.

### MARY FARNUM BROWN LIBRARY FUND

Founded in 1892 by gift of \$20,000 from T. Wistar Brown, executor of the Estate of Mary Farnum Brown. Additions were made by T. Wistar Brown in 1894, \$10,000 for a lecture fund, and in 1913, \$20,000. In 1916, after T. Wistar Brown's death, there was added to this fund \$34,499.78 par value of securities, book value, \$30,149.78, being a trust which he had created for this purpose in 1908 and to which he had made additions in subsequent years. Present book value, \$67,935.98. The purpose of this fund (except \$10,000) is for the increase and extension of the Library. The income only is to be used for the purchase of books, and one-fifth of same is to be spent for books promoting the increase of Christian knowledge. The books purchased with the income of this fund are marked by a special book-plate. The income of \$10,000 of the fund is to provide for an annual course of lectures upon Biblical subjects designated "The Haverford Library Lectures." Unused income from the fund, if any, must be capitalized at the end of each fiscal year.

### WILLIAM H. JENKS LIBRARY FUND

Founded in 1910 by gift of \$5,000 from Hannah M. Jenks, widow of William H. Jenks. The fund was first known as "Special Library Fund," but after the death of Hannah M. Jenks was changed, in 1916, to "William H. Jenks Library Fund." The purpose of this fund is that the income shall be used for the care of the collection of Friends' books made by William H. Jenks and given by his widow to Haverford College, and to make appropriate additions thereto. Any income not used for these purposes may be used toward the general needs of the Library. Present book value, \$5,000.00.

### MARY WISTAR BROWN WILLIAMS LIBRARY FUND

Founded in 1914 by gift of \$20,000 from Parker S. Williams, '94, as a memorial to his late wife, Mary Wistar Brown Williams. The income only is to be used for the purchase of books for the Library, preferably books coming within the classes of history, poetry, art, and English and French literature. The books purchased with the income of this fund are marked by a special book-plate.

### ANNA YARNALL FUND

Founded in 1916 by residuary bequest of \$13,000 par value of securities with book value of \$7,110, and one-half interest in suburban real estate from Anna Yarnall. Additional amount under bequest was received in 1918. Present book value, \$173,078.14. The real estate was sold in 1923 and netted the College \$164,820.50. The bequest was made for the general use of the Library. The Testatrix says, "I do not wish to restrict the managers as to the particular application of this fund, but desire them to use the income arising from it as in their best judgment and discretion shall seem best, for the purchase of books and manuscripts, book cases, rebinding of books, and, if need be, the principal or portions thereof, or the income or portions thereof, for additions to the pres-

ent Library building, or the erection of new Library buildings. I direct that all books purchased with this fund shall be plainly marked 'Charles Yarnall Memorial' in memory of my father, Charles Yarnall."

#### **F. B. GUMMERE LIBRARY FUND**

Founded in 1920 by gift of \$635.41, raised among the students by the Students, Association of the College as a memorial to Professor Francis Barton Gummere. The income only is to be used to buy for the Haverford College Library books on the subjects that he taught or was interested in.

The student's Association voted to raise twenty-five dollars for a special shelf in the Library to be known as the "F. B. Gummere Memorial Shelf." This shelf, with its proper inscription, holds the books purchased by this fund. Present book value, \$635.47.

#### **EDMUND MORRIS FERGUSSON, JR., CLASS OF 1920 MEMORIAL FUND**

Founded in 1920 by memorial gift of \$1,000 from the family of Edmund Morris Fergusson, Jr., Class of 1920, who died at the College in his Senior year. The income only is to be used for the maintenance and increase of the Library's Department of English and American Literature. The books purchased with the income of this fund are marked by a special book-plate indicating its source. Present book value, \$1,002.34.

#### **CLASS OF 1888 LIBRARY FUND**

Founded Sixth Month 15, 1938, by gifts totaling \$5,250 from members and families of the Class of 1888, on the occasion of their fiftieth anniversary. The conditions of the gift are as follows:

- (1) A fund is to be established, to be known as "THE CLASS OF 1888 LIBRARY FUND."
- (2) The income only of this fund is to be used exclusively for the purchase of books for the Haverford College Library, except as noted below (in Clause 6).
- (3) The fund established now will be added to later by gift or bequest.
- (4) Members of the Class also expect to donate books to the Library, with the understanding that when such books are duplicates of books already in the Library, they may be exchanged for books needed, or sold, and the money so obtained used in the same way as the income of the fund.
- (5) All books purchased by the income of the fund (or obtained as in 4) are to be provided with a special book-plate to be furnished by the Class.
- (6) Income from the Class Fund or moneys obtained by sale of duplicate books may, when necessary, be used for binding or repair of books designated as belonging to the Class collection. Additional donations were made as follows: \$500 in 1939-40; \$100 in 1943-44; \$500 in 1944-45 and \$200 in 1945-46. Present book value, \$6,550.00.

#### **CLASS OF 1918 LIBRARY FUND**

Founded Third Month 24, 1938 by gift from the Class of 1918 in commemoration of their twentieth anniversary. The gift was \$1,753.52 of which \$500 was spent for a portrait of the late Rayner W. Kelsey, Professor of History, who died Tenth Month 29, 1934; and the balance of \$1,253.52 was used in establishing a new Library Fund, the income to be used for books. Present book value, \$1,253.52.

### **QUAKERIANA FUND**

Founded 1st Month 8, 1947, by gift of \$600 from President Emeritus William Wistar Comfort '94, as explained in letter from him as follows: "In 1940 some Alumni gave me a sum of money to buy books for myself. This I have done, and now there remains \$600 which I wish to make over to the Corporation, the interest of which may provide books or manuscripts for the Quaker collections. As a compliment to the donors of the fund, I should like the enclosed bookplate to be inserted in such future purchases."

### **MOHONK FUND FOR THE RUFUS JONES COLLECTION OF MYSTICISM**

Founded Third Month 21, 1949 by gifts totaling \$1,500 from members of the Albert K. Smiley family of Mohonk Lake, N. Y.

The gift was made "to make possible additions to the Rufus Jones Collection on Mysticism in the College Library," with the further provision that "it may be used at the discretion of Haverford College, if the purpose for which it is intended should no longer be applicable or desirable."

The fund is classified among Library Funds, and is included in Consolidated Investment Account. Book value, \$1,500.

### **RUFUS M. JONES BOOK FUND**

Founded Seventh Month 11, 1949 from bequest of \$5,000 through a deed of Trust established by Rufus M. Jones during his life, "the income only to be used—for the purchase of books on Mysticism, to be added to the Collection of books on that subject," which he turned over to the College a few years before his death.

The fund is designated as the Rufus M. Jones Book Fund, is classified among Library Funds, and is included in Consolidated Investment Account. Book value, \$5,000.

### **1949 CAMPAIGN LIBRARY FUND**

Founded Sept. 1, 1950 by a transfer of \$22,100. from the receipts of the 1949 Haverford Campaign for additional endowment.

The income is to be used to increase funds with which to buy books, and thus maintain the excellence of the Library.

Until otherwise ordered by the Board, 10% of the income is to be capitalized each year; provided that this shall not reduce the yield from the fund below 4%.

A portion of the Capital of this Fund may be expended at the discretion of the Board of Managers in accordance with the policy stated in the Campaign Appeal. Present book value, \$22,231.66.

## FUNDS FOR PENSIONS

### PRESIDENT SHARPLESS FUND

Founded in 1907 by contributions from interested friends of the College, finally amounting to \$40,000. Present book value, \$41,237.08. The income is to be used for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for old style pensions, or, if not needed for pensions, is capitalized in said fund.

### WILLIAM P. HENSZEY FUND

Founded in 1908 by gift of \$10,000 from William P. Henszey, donated in connection with the raising of the President Sharpless Fund, but kept as a separate fund. Increased in 1909 by legacy of \$25,000 from William P. Henszey. Present book value, \$36,758.66. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for old style pensions, or, if not needed for pensions, is capitalized in said fund.

### JACOB P. JONES BENEFIT FUND

Founded in 1909 and increased in 1910 by proceeds of land sold for account of Jacob P. Jones legacy. Present book value, \$68,113.78. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for old style pensions, or, if not needed for pensions, is capitalized in said fund.

### PLINY EARLE CHASE MEMORIAL FUND

Founded in 1909 by transfer to the College of a fund raised in 1887 in memory of Professor Pliny Earle Chase, and amounting to par value of \$4,173.04. The income of this fund is used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. This income is transferred annually to the Haverford College Pension Fund, for old style pensions, or, if not needed for pensions, is capitalized in said fund. Present book value, \$3,272.24.

### HAVERFORD COLLEGE PENSION FUND

Founded in 1920 and added to since, being accumulations of income from the President Sharpless Fund, the William P. Henszey Fund, the Jacob P. Jones Benefit Fund and the Pliny Earle Chase Memorial Fund, not needed for pensions. Present book value, \$112,040.73. The income from this fund, together with the income from the four above-mentioned funds, is used for old style pensions. Income not needed for pensions was capitalized until 1932; then any unused income was used toward the College's share in cost of new contributory pensions with the Teachers' Annuity and Insurance Association. Now the old style pensions call for more than the income of all these Pension Funds. When the proper time comes in an actuarial sense, the principal of this fund can be used as well as the income for the old style pensions until they cease.



## FUNDS FOR SPECIAL PURPOSES

### THOMAS SHIPLEY FUND

Founded in 1904 by gift of \$5,000 from the late Samuel R. Shipley as a memorial to his father, Thomas Shipley. Present book value, \$5,248.00. The income only to be used for lectures on English Literature at the College. In case of actual need, at the discretion of the President of the College, the income can be used for general expenditures.

### ELLISTON P. MORRIS FUND

Founded in 1906 by gift of \$1,000 from Elliston P. Morris, '48. The income is to be used as a prize for essays to be written by students on the subject of Arbitration and Peace. "The Elliston P. Morris Prize" of \$40 is given in each year, the competition being open to all undergraduates and to graduates of not more than three years' standing.

In 1929, it was determined, with the consent of the family of Elliston P. Morris, that when the prize is not awarded the income may be used for the purchase of library books on arbitration and peace. Present book value, \$1,126.75.

### JOHN B. GARRETT READING PRIZE FUND

Founded in 1908 by a gift of \$2,000 par value of bonds by the late John B. Garrett, '54. It was the purpose of the donor to ensure the permanence of a prize or prizes for Systematic Reading, which he had given for a number of years. The prizes were not awarded from 1922 to 1939 on account of default of the bonds. Reorganization has resulted in 1939 in sufficient recovery of value to provide again for this prize. Present book value, \$2,247.87.

### SPECIAL ENDOWMENT FUND

Founded in 1909 by gift of \$12,000 par value of bonds, book value \$11,800, from an anonymous donor. The income only of this fund to be used "to furnish opportunity for study of social and economic and religious conditions and duties connected therewith, especially from a Christian point of view." The income is used toward the expenses of Summer Schools for Religious Study, which have been held at Haverford and Swarthmore Colleges from time to time, and also for religious education under Friends' care.

On Fifth Month 16, 1930, the Managers adopted the following amendment, made at the suggestion of the donor, now revealed to be John Thompson Emlen, 1900: "If, however, it shall in the course of time be deemed advisable by the President and the Managers that the income of this fund can be used more profitably by the College for other purposes than those herewith stated, it is my desire that they shall act in accordance with their judgment." Present book value, \$9,227.07.

### SCHOLARSHIP IMPROVEMENT PRIZE FUND

Founded in 1913 by gift of \$2,000 par value of bonds, book value, \$1,200, from John L. Scull, '05. Present book value, \$2,296.88. The income only to be used to establish two prizes of \$50 and \$45 annually to the two students in the graduating class showing the most marked and steady improvement in scholarship during their college course.

### ELIZABETH P. SMITH FUND

Founded in 1915 by bequest of \$1,000 from Elizabeth P. Smith. Present book value, \$1,727.00. The income only to be used as a prize for the best essays on Peace written by students of the College.

### **S. P. LIPPINCOTT HISTORY PRIZE FUND**

Founded in 1917 by gift of \$2,500 par value of bonds, book value, \$2,546.88, from beneficiary of the estate of S. P. Lippincott, '86. The income only to be used as an annual history prize, which is designated "The S. P. Lippincott History Prize." The award is to be made on the basis of a competitive essay. In any year when no award is made, the income is to be used for the purchase of library books in the field of the unawarded prize. Present book value, \$2,546.88.

### **FRANCIS STOKES FUND**

Founded in 1919 by gift of \$5,000 in securities, book value, \$5,000, from Francis J. Stokes, '94, in memory of his father, Francis Stokes, of the Class of 1852, and a Manager of Haverford from 1885 until his death in 1916. The income is to be used for extending the planting of trees and shrubs on the College grounds. The wish is expressed, but not as a binding condition of the gift, that the Campus Club should have the direction of the expenditure of this income. Present book value, \$5,120.30.

### **GEORGE PEIRCE PRIZE FUND**

Founded in 1919 by gift of \$600, and increased in 1920 by further gift of \$400 from Harold and Charlotte C. Peirce in memory of their deceased son, George Peirce, '03. Present book value, \$2,571.04. The income only is to be used for a prize, to be called the George Peirce Prize in Chemistry or Mathematics, to the student who, in the opinion of the Faculty, has shown marked proficiency in either or in both of these studies and who wishes to follow a profession which calls for such preparation. Unused income is capitalized, as requested by the founders of the fund. Present book value, \$2,947.45.

### **LYMAN BEECHER HALL PRIZE FUND**

Founded in 1924 by donation of securities of par value, \$2,000, book value, \$1,820, from the Class of 1898 in commemoration of their 25th anniversary of graduation to establish an annual prize of \$100 in Chemistry in honor of Doctor Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917. Present book value, \$2,155.00.

### **NEWTON PRIZE FUND**

Founded in 1925 by donation of five shares of General Electric Co. stock by A. Edward Newton, par value, \$500, and book value, \$1,348.25. The income only is to be used for "The Newton Prize in English Literature to the undergraduate who shall submit the best essay on some subject connected with English literature." In 1930, the award was changed to be on the basis of Final Honors, and in any year when no award is made the income is to be used for the purchase of library books in the field of the unawarded prize. Present book value, \$1,397.75.

### **EDWARD B. CONKLIN ATHLETIC FUND**

Founded in 1925 and added to in 1926, 1927 and 1929 by Frank H. Conklin, '95, in memory of his brother, Edward B. Conklin, '99. Present book value, \$2,400.00. The income is to be used without restriction in any branch of athletics.

### **ARBORETUM FUND**

Founded in 1928 by setting aside \$5,000 from proceeds from sale of 5.811 acres of land on the southern boundary and southeast corner of the College farm. Until otherwise ordered by the Managers, the fund is to be invested and

the income only is to be used under the direction of the Campus Club for trees and shrubs upon the College grounds, or for their care, or for other similar purposes. Addition in 1951 (through 1949 campaign) of \$4,775 by Edward Wortman. Present book value, \$9,362.75.

#### **WILLIAM ELLIS SCULL PRIZE FUND**

Founded in 1929 by William Ellis Scull, '83, by a gift of \$2,000. The income is to be used annually, so long as the Managers may judge expedient, as a prize to be awarded at Commencement by the Faculty to that upper classman who in their judgment shall have shown the greatest improvement in voice and the articulation of the English Language. The prize is to be known as "The William Ellis Scull Prize." Present book value, \$2,000.00.

#### **C. WHARTON STORK ART FUND**

In First Month, 1930, C. Wharton Stork, of Class of 1902, donated to the Corporation securities of a then value of \$69,000 on account of a contemplated gift for the purpose of erecting, equipping, and furnishing an Art Museum at the College. Purchases were made by C. Wharton Stork of paintings, which are hung in the Library. This fund is to be liquidated and is not included in the total of the funds.

#### **PAUL D. I. MAIER FUND**

Founded Tenth Month 7, 1936, by bequest of \$1,000 from Paul D. I. Maier, '96, of Bryn Mawr, Pa. The bequest provides for the continuance of the Class of 1896 Prizes of \$10 each in Latin and Mathematics, and any balance of income is to be used for general purposes. Present book value, \$1,000.00.

#### **STRAWBRIDGE OBSERVATORY MAINTENANCE FUND**

Founded Second Month 13, 1937, from donations of \$5,627.37 from members of the Strawbridge family, being the amount in excess of the actual cost of the rebuilding and reequipment of the William J. Strawbridge, '94. Memorial Astronomical Observatory. The income is used for the maintenance and equipment of the observatory. The principal can be used for additional equipment, if so determined by the Board of Managers. In 1938 and 1939 an astrographic camera was so purchased at a cost of \$1,787.83. Present book value, \$3,839.54.

#### **JACOB AND ENGENIE BUCKY MEMORIAL FOUNDATION**

Founded Sixth Month 4, 1942 by gift of \$2,000.00 from Colonial Trust Company of New York and Solomon L. Fridenberg of Philadelphia, co-trustees under the will of Eugenie Bucky, deceased (late of New York), the income only to be used. At the same time accumulated income of \$2,000.00 was also donated as Bucky Foundation Gift, this amount to be available for use for the same purposes as the income of the Foundation. Extracts from Mrs. Bucky's will and codicils in reference to the purposes of the Bucky Foundation are here made as follows:

"The purpose or object of such a Foundation or Fund is and shall be for the encouragement of them who seek new truths, and who endeavor to free and clear from mystery and confusion our knowledge concerning God<sup>1</sup>; and thereby to enforce more effectively the common laws of mutual love and obligation, peace and goodwill, between and among our several creeds, races, nations, and markets.<sup>2</sup>

"My aim, intention, purpose and object is to help in promoting piety among men, enlightening their ignorance and bettering their condition, by making more and more extensive and by spreading among the public at large not only the preaching but also the practicing of the words of the . . . American motto 'In

God We Trust,' and of the . . . Preamble to the Constitution for the United States of America. I believe and therefore I aim, intend and purpose that the uplifting of men, women and children to the standard of life taught in the Scriptures and the Constitution for the United States of America is indeed the work of Charity, dispels ignorance, inculcates generous and patriotic sentiments, and fits the public groups and the individual men or women for their good usefulness in the American Commonwealth."

1. Associated with the American motto "In God We Trust."

2. Associated with the Preamble of the Constitution for the United States of America—"to form a more perfect union, establish justice, insure domestic tranquility, provide the common defense, promote the public welfare, and secure the blessings of liberty to ourselves and our posterity."

In 1945-1946, a further gift of \$1,000 from the Trustees was added to the fund. Unused income, if any, has also been capitalized. Present book value, \$4,313.64.

#### MATHEMATICS DEPARTMENT PRIZE FUND

Founded May 20, 1943 from gifts totaling \$900.00 of members of the Mathematics faculty and others. A further gift of \$125 was made in 1943-44. The unused income is added to principal. This capitalized the annual prizes that had been given by the Mathematics professors for many years.

The Mathematics Department Prizes for freshmen, \$25.00, are awarded annually, in competition, by examination. Present book value, \$1,269.41.

#### WILLIAM T. ELKINTON FUND

Founded Ninth Month 6, 1944, by bequest from William T. Elkinton, of Philadelphia, arising from a Trust set up by him during his lifetime. The principal was \$2,491.50 and income received, \$11.11, a total of \$2,502.61. After the death of a life beneficiary, the Trust provided: "to pay over, assign and transfer one of said equal parts unto the Corporation of Haverford College (a corporation of the State of Pennsylvania); the principal fund thus passing to said Corporation to constitute a part of such endowment as may be established at Haverford College as a fitting memorial of Friends' relief work abroad, which memorial 'should foster the peaceful relations of the United States with foreign countries by acquainting our youth with the principles of European governments and with international problems'; provided however, that if no such Endowment should be established at Haverford College prior to the expiration of one year after the principal of the Fund hereby conveyed becomes distributable under the provisions of this deed, the said one-third part of the fund hereby conveyed shall be devoted by the Corporation of Haverford College for such other purpose as the Trustees acting hereunder, their survivor or successor, shall designate, preferably for the furtherance of education in some form at Haverford College or for providing assistance in the form of scholarships to promote education."

In accordance with a suggestion from President Morley, concurred in by Thomas W. Elkinton representing the Trustees, the Managers voted on Ninth Month 22, 1944, that "the income until otherwise directed, is to be used for traveling and other expenses in the attendance at intercollegiate conferences for discussion of international problems by representatives of the International Relations Club at Haverford." The Trustee further stated "as long as the activities of the Club are closely related to 'acquainting our youth with the principles of European governments and with international problems,' the use of the income by the Club would be satisfactory."

### **TILNEY MEMORIAL FUND**

Founded in First Month, 1945, by gifts totaling \$2,000 by I. Sheldon Tilney, 1903, in memory of his parents, John S. and Georgiana E. Tilney. The income is to be used "to try to influence the student body towards a more religious viewpoint of life." Permission was also granted by the donor that "the income may be used also in connection with a scholarship for students in the field of Philosophy or Biblical Literature."

In 1945-1946 the fund was increased to \$5,000, by gifts of \$1,000 from Georgiana S. Kirkbride and \$2,000 from Robert W. Tilney, sister and brother of I. Sheldon Tilney. In 1948-49 a further gift of \$250 was received from I. Sheldon Tilney. In 1949-50 a further gift of \$1,000 was received from I. Sheldon Tilney. Present book value, \$6,000.

### **CLASS OF 1902 LATIN PRIZE FUND**

Founded Second Month 2, 1945, by gift from Class of 1902 of \$142.90, being proceeds of sale of security formerly purchased and held by the Class to perpetuate a Latin Prize of \$10 annually at Haverford. The Class had donated the income for this prize since 1913. An unused balance of \$39.00 of such donations was transferred to the income account of this fund.

### **CLASS OF 1898 GIFT**

Founded Sixth Month 12, 1948, by contributions totaling \$6,100 from members of the Class of 1898 as a 50th Anniversary Gift of their graduation. The conditions of the gift were "For a period of 25 years the income only produced by the fund is to be used to pay the expenses of lectures at the College by qualified persons on such subjects and at such times as the President of the College, with the advice of the Faculty, may think best, including at the discretion of the President, conferences between the lecturers and the students. After August 31, 1973, the income and/or principal of the fund, may, at the discretion of the Board of Managers, be used for any purpose in connection with the College."

### **EDMUND J. LEE MEMORIAL AWARD FUND**

Founded Eighth Month 31, 1948, by donations totaling \$906.50 from members of the Class of 1943 on the occasion of their Fifth Reunion. The Class desired "to perpetuate the memory of Edmund Jennings Lee, 2nd, its sole member killed in the past war, and to stimulate in the College that spirit of service for which he was known. In 1948-1949 a further gift of \$100 was received from Miss Mildred W. Lee, sister of Edmund J. Lee.

"The proceeds from the invested fund shall be used to establish an annual award to be known as the Edmund J. Lee Memorial Award to be awarded annually beginning in 1949, to the recognized undergraduate organization which has contributed most toward the furtherance of academic pursuits, extra-curricular activities, spiritual growth, or college spirit, in individuals or in the College as a whole during the year. The Award is to be used by its recipient in continuing to render such service."

### **THE DAVID R. BOWEN PREMEDICAL FUND**

Established in 1950 by the family and friends of the late Dr. David R. Bowen, who, regretting a definite lack in his own training, believed strongly that men preparing to be physicians should receive a basic liberal education of the kind offered at Haverford College. The income is to be used at the discretion of the President of Haverford College, to purchase books for the use of premedical students, pay for professional magazine subscriptions, for lecturers, or for any other projects closely related to premedical training. Present book value, \$355.00.



STATED MEETINGS OF THE CORPORATION  
AND THE MANAGERS

The Annual Meeting of "The Corporation of Haverford College" is held in Tenth Month at such time and place as the Board of Managers may determine.

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The Stated Meetings of the Managers for 1951-52 will be held on the third Sixth-day of First, Third, Fifth, Ninth and Eleventh months.

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LEGACIES

The friends of the College, including former students, and all who are interested in the promotion of sound learning, are invited to consider the College in the disposition of their estates by will.

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FORM OF BEQUEST OF PERSONAL PROPERTY

*I give and bequeath, free and clear of all estate, inheritance on other similar taxes, unto the Corporation of Haverford College, the sum of .....Dollars.*

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FORM OF DEVISE OF REAL ESTATE

*I give and devise, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, its Successors and Assigns, in fee, the following described real estates: (Here describe the real estate.)*





# HAVERFORD COLLEGE BULLETIN



1952-1953

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HAVERFORD, PENNSYLVANIA

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## 1952

		S	M	T	W	T	F	S			S	M	T	W	T	F	S
<b>Sept.</b>			1	2	3	4	5	6	<b>Nov.</b>								
		7	8	9	10	11	12	13			2	3	4	5	6	7	8
		14	15	16	17	18	19	20			9	10	11	12	13	14	15
		21	22	23	24	25	26	27			16	17	18	19	20	21	22
		28	29	30							23	24	25	26	27	28	29
									30								
<b>Oct.</b>					1	2	3	4	<b>Dec.</b>			1	2	3	4	5	6
		5	6	7	8	9	10	11			7	8	9	10	11	12	13
		12	13	14	15	16	17	18			14	15	16	17	18	19	20
		19	20	21	22	23	24	25			21	22	23	24	25	26	27
		26	27	28	29	30	31				28	29	30	31			

## 1953

		S	M	T	W	T	F	S			S	M	T	W	T	F	S
<b>Jan.</b>						1	2	3	<b>April</b>					1	2	3	4
		4	5	6	7	8	9	10			5	6	7	8	9	10	11
		11	12	13	14	15	16	17			12	13	14	15	16	17	18
		18	19	20	21	22	23	24			19	20	21	22	23	24	25
		25	26	27	28	29	30	31			26	27	28	29	30		
<b>Feb.</b>									<b>May</b>							1	2
		1	2	3	4	5	6	7			3	4	5	6	7	8	9
		8	9	10	11	12	13	14			10	11	12	13	14	15	16
		15	16	17	18	19	20	21			17	18	19	20	21	22	23
		22	23	24	25	26	27	28			24	25	26	27	28	29	30
									31								
<b>March</b>		1	2	3	4	5	6	7	<b>June</b>			1	2	3	4	5	6
		8	9	10	11	12	13	14			7	8	9	10	11	12	13
		15	16	17	18	19	20	21			14	15	16	17	18	19	20
		22	23	24	25	26	27	28			21	22	23	24	25	26	27
		29	30	31							28	29	30				

College Days in heavy-face type.

July

0  
0  
0

# Calendar

1952-53

Registration of all new students .....	September 22-23
Beginning of College year with Assembly, 9 A.M. ....	September 24
Registration of returning students to be filed 4 P.M. ....	September 24
First semester classes begin 8 A.M. ....	September 25
First quarter ends .....	November 15
Thanksgiving recess (dates inclusive) 1 P.M. ....	November 26-30
Major Registration cards for men in the fourth term must be filed by 4 P.M. ....	December 10
Registration (Spring Term) .....	December 17, 18, 19
Christmas recess (dates inclusive) .....	12 noon December 20-January 4
First semester classes end 4 P.M. ....	January 15
All papers assigned* must be turned in by 4 P.M.†	
Senior Comprehensive Examinations (dates inclusive) .....	January 14-17
Mid-year examinations (dates inclusive)‡ .....	January 19-31
Second semester classes begin 8 A.M. ....	February 2
Applications for fellowships for the following year must be filed by .....	March 1
Third quarter ends .....	March 28
Spring recess (dates inclusive) .....	12 noon March 28-April 5
Major Registration cards for men in the fourth term must be filed by 4 P.M. ....	April 15
Manuscripts in competition for prizes must be filed in the Registrar's Office by 4 P.M. ....	May 1
Registration (Fall Term) .....	May 6, 7, 8
Second semester classes end 12 noon. ....	May 16
All papers assigned* must be turned in by 4 P.M.†	
Senior comprehensive examinations (dates inclusive) .....	May 18-21
Final examinations (dates inclusive)‡ .....	May 20-June 3
Commencement .....	June 5

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\*If a paper is assigned in place of the final examination in a course, the date by which it is due may be set by the instructor not later than 4 P.M. of the fourth day preceding the end of the examination period.

†Late papers will receive no credit unless arrangements have been made *in advance* with the instructor in the course and the Dean.

‡Laboratory notebooks must be turned in not later than the scheduled time of the examination in the course. Late notebooks will receive no credit unless arrangements have been made *in advance* with the instructor in the course and the Dean. In courses which have no scheduled examination, notebooks must be turned in by 4 P.M., of the fourth day preceding the end of the examination period.

# Corporation of Haverford College

## *Officers*

DR. S. EMLÉN STOKES, *President*  
Moorestown, N. J.

WM. MORRIS MAIER, *Treasurer*  
1411 Walnut Street, Philadelphia 2, Pa.

JOHN F. GUMMERE, *Secretary*  
W. School Lane and Fox Street, Philadelphia 44, Pa.

WM. NELSON WEST, 3RD, *Assistant Secretary*  
1411 Walnut Street, Philadelphia 2, Pa.

---

## Members of the Standing Nominating Committee of the Corporation

### *Term Expires 1952*

DR. FREDERIC C. SHARPLESS.....Greensboro, Vt.

THEODORE B. HETZEL.....Haverford College, Haverford, Pa.

DR. E. WAYNE MARSHALL.....140 Cedarbrook Road, Ardmore, Pa.

### *Term Expires 1953*

B. FRANKLIN BLAIR.....4601 Market Street, Philadelphia 39, Pa.

HAROLD EVANS.....1000 Provident Trust Building, Philadelphia 3, Pa.

THOMAS I. POTTS.....Erie Avenue and D Street, Philadelphia 34, Pa.

### *Term Expires 1954*

C. WILLIS EDGERTON.....College Avenue, Haverford, Pa.

THOMAS B. HARVEY.....King of Prussia Road, Radnor, Pa.

WILMOT R. JONES.....Alapocas Drive, Wilmington, Del.

# Board of Managers

*Ex-officio as Officers of Corporation*

DR. S. EMLÉN STOKES, *President*.....Moorestown, N. J.  
WM. MORRIS MAIER, *Treasurer*.....1411 Walnut Street, Philadelphia 2, Pa.  
JOHN F. GUMMERE, *Secretary*, W. School Lane and Fox St., Philadelphia 44, Pa.

*Term Expires 1952*

FREDERIC H. STRAWBRIDGE.....801 Market Street, Philadelphia 7, Pa.  
JONATHAN M. STEERE.....2517 Girard Trust Building, Philadelphia 2, Pa.  
L. HOLLINGSWORTH WOOD.....133 E. 40th Street, New York 16, N. Y.  
STANLEY R. YARNALL.....5337 Knox Street, Philadelphia 44, Pa.  
WILLIAM W. COMFORT.....Haverford, Pa.  
DR. HENRY M. THOMAS, JR.....314 Overhill Road, Baltimore 10, Md.  
ALEXANDER C. WOOD, JR.....325 Chestnut Street, Philadelphia 6, Pa.  
HAROLD EVANS.....1000 Provident Trust Building, Philadelphia 3, Pa.  
\*ROBERT A. LOCKE.....1207 Land Title Building, Philadelphia 10, Pa.

*Term Expires 1953*

J. HENRY SCATTERGOOD.....1411 Walnut Street, Philadelphia 2, Pa.  
†MORRIS E. LEEDS.....1025 Westview Street, Philadelphia 19, Pa.  
M. ALBERT LINTON.....4601 Market Street, Philadelphia 39, Pa.  
EDWARD WOOLMAN.....Haverford, Pa.  
THOMAS W. ELKINTON.....Public Ledger Building, Philadelphia 6, Pa.  
HENRY C. EVANS.....635 Manatawna Avenue, Philadelphia 28, Pa.  
GARRET S. HOAG.....10 Post Office Square, Boston 9, Mass.  
DR. JONATHAN E. RHOADS.....3400 Spruce Street, Philadelphia 4, Pa.  
\*JAMES M. HOUSTON.....1641 Oliver Building, Pittsburgh 22, Pa.

*Term Expires 1954*

CHARLES J. RHOADS.....Ithan Road, Bryn Mawr, Pa.  
EDWARD W. EVANS.....Awbury, Germantown, Philadelphia 38, Pa.  
WILLIAM A. BATTEY.....605 Walnut Lane, Haverford, Pa.  
DR. FREDERIC C. SHARPLESS.....Greensboro, Vt.  
JOHN A. SILVER.....American Wheelabrator Corp., Mishawaka, Ind.  
WILMOT R. JONES.....Alapocas Drive, Wilmington, Del.  
H. JUSTICE WILLIAMS.....1331 Fidelity-Phila. Trust Bldg., Phila. 9, Pa.  
DANIEL SMILEY, JR.....Mohonk Lake, N. Y.  
\*THEODORE WHITTELSEY, JR.....986 Railroad Avenue, Bryn Mawr, Pa.  
\*DONALD E. WILBUR.....115 Pennsylvania Avenue, Bryn Mawr, Pa.

## Faculty Representatives on Board of Managers

*Term Expires 1953*

EDWARD D. SNYDER

*Term Expires 1954*

LOUIS C. GREEN

*Alternates, 1952-53:* HERMAN M. SOMERS and H. FIELD HAVILAND, JR.

\* Alumni Representative Manager.

† Deceased, Feb. 1951.

## Officers of the Board of Managers

*Chairman of Board*  
DR. S. EMLÉN STOKES

*Secretary of Board*  
WM. NELSON WEST, 3RD  
1411 Walnut Street, Phila. 2, Pa.

## Standing Committees of the Board of Managers

*The Chairman of the Board is an ex-officio  
member of all committees*

### *Executive Committee*

DR. S. EMLÉN STOKES, <i>Chairman</i>	JOHN F. GUMMERE
JONATHAN M. STEERE	WILMOT R. JONES
J. HENRY SCATTERGOOD	DR. JONATHAN E. RHOADS
ALEXANDER C. WOOD, JR.	WM. MORRIS MAIER
THOMAS W. ELKINTON	H. JUSTICE WILLIAMS
EDWARD W. EVANS	DONALD E. WILBUR

WM. NELSON WEST, 3RD, *Secretary*

### *Committee on Finance and Investment*

JONATHAN M. STEERE, <i>Chairman</i>	ALEXANDER C. WOOD, JR.
J. HENRY SCATTERGOOD	M. ALBERT LINTON
WM. MORRIS MAIER	ROBERT A. LOCKE

### *Committee on College Property and Farm*

WILLIAM A. BATTEY, <i>Chairman</i>	THOMAS W. ELKINTON
FREDERIC H. STRAWBRIDGE	JOHN A. SILVER
EDWARD WOOLMAN	JAMES M. HOUSTON
HENRY C. EVANS	DANIEL SMILEY, JR.

### *Committee on Honorary Degrees*

M. ALBERT LINTON, <i>Chairman</i>	WILLIAM W. COMFORT
L. HOLLINGSWORTH WOOD	HAROLD EVANS
DR. HENRY M. THOMAS, JR.	GARRETT S. HOAG
STANLEY R. YARNALL	THEODORE WHITTELSEY, JR.

### *Counsel*

MACCOY, EVANS AND LEWIS  
1000 Provident Trust Building  
Philadelphia 3, Pa.



## Faculty

- GILBERT FOWLER WHITE.....*President*  
S.B., S.M., and Ph.D., University of Chicago; LL.D., Hamilton College.
- WILLIAM WISTAR COMFORT.....*President, Emeritus*  
A.B., A.M. and LL.D., Haverford College; A.M. and Ph.D., Harvard University; Litt.D., University of Pennsylvania; LL.D., University of Maryland and Lake Forest College.
- LEGH WILBER REID.....*Professor of Mathematics, Emeritus*  
S.B., Virginia Military Institute; A.B., Johns Hopkins University; S.M., Princeton University; Ph.D., University of Göttingen.
- ALBERT HARRIS WILSON.....*Professor of Mathematics, Emeritus*  
S.B. and S.M., Vanderbilt University; Ph.D., University of Chicago.
- FREDERIC PALMER, JR.....*Professor of Physics, Emeritus*  
A.B., A.M., and Ph.D., Harvard University.
- LEON HAWLEY RITTENHOUSE.....*Professor of Engineering, Emeritus*  
M.E., Stevens Institute of Technology.
- FRANK DEKKER WATSON....*Professor of Sociology and Social Work, Emeritus*  
S.B. in Economics and Ph.D., University of Pennsylvania.
- DEAN PUTNAM LOCKWOOD.....*Professor of Latin, Emeritus*  
A.B., A.M., and Ph.D., Harvard University.
- WILLIAM EDWARD LUNT.....*Walter D. and Edith M. L. Scull*  
*Professor of English Constitutional History, Emeritus*  
A.B. and L.H.D., Bowdoin College; A.M. and Ph.D., Harvard University; Litt.D., Princeton University; L.H.D., Haverford College.
- ALFRED WM. HADDLETON...*Assistant Professor of Physical Education, Emeritus*
- JOHN OTTO RANTZ.....*Instructor in Engineering, Emeritus*

*(The active members of the Faculty are arranged in the order of their appointment to their present rank. Two or more appointed in the same year are listed in alphabetical order.)*

- WILLIAM BUELL MELDRUM.....*John Farnum Professor of Chemistry*  
B.A. and M.Sc., McGill University; Ph.D., Harvard University.
- LEVI ARNOLD POST.....*Professor of Greek*  
A.B. and A.M., Haverford College; A.M., Harvard University; B.A. and M.A., Oxford University.
- EMMETT REID DUNN.....*David Scull Professor of Biology*  
A.B. and A.M., Haverford College; Ph.D., Harvard University.
- ‡EDWARD DOUGLAS SNYDER.....*Professor of English*  
A.B., Yale University; A.M. and Ph.D., Harvard University.
- JOHN ALEXANDER KELLY.....*Professor of German*  
A.B., Emory and Henry College; A.M. and Ph.D., Columbia University.
- ‡DOUGLAS VAN STEERE.....*T. Wistar Brown Professor of Philosophy*  
S.B., Michigan State College; B.A., Oxford University; A.M. and Ph.D., Harvard University; D.D., Lawrence College.
- \*CLETUS ODA OAKLEY.....*Professor of Mathematics*  
S.B., University of Texas; S.M., Brown University; Ph.D., University of Illinois.

\* Absent on leave, 1952-53.

‡ Absent on leave, second semester.

- RICHARD MANLIFFE SUTTON.....*Professor of Physics*  
S.B., Haverford College; Ph.D., California Institute of Technology.
- †RALPH MILLARD SARGENT.....*F. B. Gummere Professor of English*  
A.B., Carleton College; Ph.D., Yale University.
- HOWARD MORRIS TEAF, JR.....*Professor of Economics*  
S.B. in Economics, A.M., and Ph.D., University of Pennsylvania.
- JOHN WILLIAM FLIGHT.....*Professor of Biblical Literature*  
A.B., Hope College; A.M., Yale University; B.D. and Ph.D., Hartford  
Theological Seminary.
- JOHN GOODWIN HERNDON.....*Professor of Public Finance*  
A.B. and A.M., Washington and Lee University; Ph.D., University of  
Pennsylvania.
- ABRAHAM PEPINSKY.....*Professor of Psychology*  
A.B. and A.M., University of Minnesota; Ph.D., State University of Iowa.
- IRA DE AUGUSTINE REID.....*Professor of Sociology*  
A.B., Morehouse College; A.M., University of Pittsburgh; Ph.D., Columbia  
University; LL.D., Morehouse College.
- ALFRED JULIUS SWAN.....*Professor of Music on joint*  
B.A. and M.A., Oxford University. *appointment with Swarthmore College*
- HARRY WILLIAM PFUND.....*Professor of German*  
A.B., Haverford College; A.M., and Ph.D., Harvard University.
- HERMAN MILES SOMERS.....*Professor of Political Science*  
S.B. and Ph.M., University of Wisconsin; A.M. and Ph.D., Harvard Uni-  
versity.
- ROY EARL RANDALL.....*Professor of Physical Education*  
Ph.B., Brown University. *and Director of Intercollegiate Athletics*
- RICHARD MAX BERNHEIMER.....*Professor of History of Art on joint*  
Ph.D., University of Munich. *appointment with Bryn Mawr College*
- WILLIAM ATTICH REITZEL.....*Professor of Social Science*  
S.B., Haverford College; B.A. and M.A., Oxford University.
- REGINALD FRANCIS ARRAGON.....*Visiting Professor of History*  
A.B. and A.M., Northwestern University; Ph.D., Harvard University.
- HOWARD COMFORT.....*Associate Professor of Latin and Greek*  
A.B., Haverford College; A.M. and Ph.D., Princeton University.
- THOMAS EDWARD DRAKE.....*Associate Professor of American History*  
A.B., Stanford University; A.M., University of Michigan; Ph.D., Yale  
University.
- CLAYTON WILLIAM HOLMES.....*Associate Professor of Engineering*  
S.B. and M.E., University of New Hampshire; A.M., Haverford College.
- WILLIAM EDWARD CADBURY, JR.....*Associate Professor of Chemistry*  
S.B. and A.M., Haverford College; Ph.D., University of Pennsylvania.
- THOMAS OSWELL JONES.....*Associate Professor of Chemistry*  
B.E., Oshkosh Teachers College; Ph.M. and Ph.D., University of Wisconsin.
- LOUIS CRAIG GREEN.....*Associate Professor of Astronomy*  
A.B., A.M. and Ph.D., Princeton University.
- †WILLIAM DOCHERTY, JR.....*Associate Professor of Physical Education*  
S.B., Temple University. *and Director of Physical Education*
- THEODORE BRINTON HETZEL.....*Associate Professor of Engineering*  
S.B., Haverford College; S.B. in M.E., University of Pennsylvania; M.S.  
and Ph.D., Pennsylvania State College.
- LAURENCE WILLIAM WYLIE.....*Associate Professor of Romance Languages*  
A.B. and A.M., University of Indiana; Ph.D., Brown University.

† Absent on leave, first semester.

- FREDERICK WAKEFIELD THON.....*Associate Professor of the Drama*,  
A.B., Harvard College; M.F.A., Yale University. *Bryn Mawr College*
- ‡MANUEL JOSE ASENSIO.....*Associate Professor of Spanish*  
B.A., University of Granada; Perical de Aduanas, Academie Oficial de  
Aduanas, Madrid; A.M., University of Pennsylvania.
- HOWARD KNICKERBOCKER HENRY.....*Associate Professor of Biology*  
S.B., University of Pennsylvania.
- ROBERT CLARKE JAMES.....*Associate Professor of Mathematics*  
B.A., University of California at Los Angeles; Ph.D., California Institute  
of Technology.
- H. FIELD HAVILAND, JR.....*Associate Professor of Political Science*  
A.B., A.M. and Ph.D., Harvard University.
- JOHN ASHBY LESTER, JR.....*Associate Professor of English*  
S.B., Haverford College; A.M. and Ph.D., Harvard University.
- PETER GOSWYN FRANCK.....*Visiting Associate Professor of Economics*  
Dr.Jur., University of Basle; LL.B., University of Berlin.
- THOMAS ALONZO BENHAM.....*Assistant Professor of Physics*  
S.B. and S.M., Haverford College.
- FRANCES DE GRAAFF.....*Assistant Professor of Russian*  
Ph.D., University of Leyden *on joint appointment with Bryn Mawr College*
- OTTO THEODOR BENFEY.....*Assistant Professor of Chemistry*  
B.Sc. and Ph.D., London University.
- ‡HOLLAND HUNTER.....*Assistant Professor of Economics*  
S.B., Haverford College; A.M. and Ph.D., Harvard University.
- MARCEL MARC GUTWIRTH.....*Assistant Professor of French*  
A.B., Columbia College; A.M. and Ph.D., Columbia University.
- FRANCIS HOWARD PARKER.....*Assistant Professor of Philosophy*  
A.B., Evansville College; A.M., Indiana University; Ph.D., Harvard Uni-  
versity.
- JOHN ASHMEAD, JR.....*Assistant Professor of English*  
A.B. and A.M., Harvard University.
- JOHN PEARSON ROCHE.....*Assistant Professor of Political Science*  
A.B., Hofstra College; A.M. and Ph.D., Cornell University.
- WILLIAM HEARTT REESE.....*Assistant Professor of Music and Director*  
*of Glee Club and Orchestra on joint appointment with Bryn Mawr College*  
A.B., Amherst College; M.A., Columbia University; Ph.D., University of  
Berlin.
- \*WAYNE CLAYSON BOOTH.....*Assistant Professor of English*  
A.B., Brigham Young University; A.M. and Ph.D., University of Chicago.
- JOHN I. MICHAELS, JR.....*Assistant Professor of Political Science*  
*on joint appointment with Bryn Mawr and Swarthmore Colleges*  
B.A., University of Wichita; M.A., The Ohio State University; Certificate  
of the Russian Institute; M.A., Columbia University.
- GERHARD GUNTER FRIEDRICH.....*Assistant Professor of English*  
A.B., Guilford College; A.M., Haverford College; Ph.D., University of  
Minnesota.
- JOHN DOWLING CAMPBELL.....*Assistant Professor of Psychology*  
B.A., Knox College; A.M. and Ph.D., Harvard University.
- ALLEN FREDERICK STREHLER.....*Assistant Professor of Mathematics*  
B.A., Oberlin College; M.A., Ohio State University; Ph.D., University of  
Wisconsin.

‡ Absent on leave, second semester.

† Absent on leave, first semester.

\* Absent on leave, 1952-53.

- PHILIP WILKES BELL.....*Assistant Professor of Economics*  
A.B. and Ph.D., Princeton University; A.M., University of California.
- HERBERT WILLIAM TAYLOR.....*Lecturer in Hygiene*  
A.B., Haverford College; M.D., University of Pennsylvania.
- MARTIN FOSS.....*Lecturer in Philosophy*  
LL.D., University of Jena.
- CLARENCE EVAN PICKETT.....*Lecturer in Christian Ethics*  
A.B., Penn College; B.D., Hartford Theological Seminary; LL.D., Haverford College; LL.D., Earlham College.
- KENNETH SHIELDS WOODROOFE.....*Lecturer in English Literature*  
B.A., Oxford University.
- ELMORE JACKSON.....*Lecturer in International Relations*  
A.B., Pacific College; B.D., Yale University.
- WILLARD ECKER MEAD.....*Lecturer in English Literature*  
S.B., Haverford College.
- FRANK QUINN.....*Lecturer in English Literature*  
B.A., Oxford University.
- WILLIAM STAUFFER ELDRIDGE.....*Lecturer in Latin, 1951-52*  
A.B. and A.M., Haverford College.
- ARLINGTON EVANS.....*Instructor in Physical Education*  
B.P.E., Normal College A.G.U.; S.M., Temple University.
- ALFRED GILBERT STEER, JR.....*Instructor in German*  
A.B., Haverford College; A.M., Duke University.
- WILLIAM HOOD WISHMEYER.....*Instructor in English*  
A.B. and A.M., Johns Hopkins University.
- WILLIAM B. SCHWAB.....*Instructor in Anthropology*  
B.A., University of Michigan; M.A. and Ph.D., University of Pennsylvania.
- ALFRED BENNIS JACOB.....*Instructor in Romance Languages*  
B.A. and M.A., Oxford University.
- HEBER REECE HARPER, II.....*Instructor in Political Science, 1951-52*  
S.B., Haverford College; M.A., University of Michigan.
- NORMAN BARGE BRAMALL.....*Assistant in Physical Education*
- RAYMOND TAYLOR BRAMALL.....*Assistant in Physical Education*  
B.S., M.S. and Ed.D., University of Pennsylvania.
- NORMAN MONTGOMERY WILSON.....*Assistant in Engineering*
- ELI BENJAMIN HALPERN.....*Assistant in Chemistry*  
A.B., Haverford College.
- WARREN LEROY MYERS.....*Assistant in Chemistry*  
B.S., Fordham University.
- PHILIP JAMES FLANDERS.....*Assistant in Physics*  
S.B., Haverford College.
- DAVID SHOEMAKER RICHIE.....*Adviser in Work Camp Program*  
S.B., Haverford College.
- FORREST DUANE COMFORT.....*Counsellor in Remedial Reading*  
A.B., Penn College; A.M., Haverford College; Ed.M., Harvard University.

The Vice-Presidents, the Dean and the Comptroller are members of the Faculty.

## Visiting Faculty on the Philips Fund

1951-52

LORD JOHN BOYD-ORR of Brechin, LL.D.  
Chancellor of Glasgow University.

RICHARD COURANT, Ph.D.

Director of the Institute for Mathematics and Mechanics, New York University.

CHARLES MALIK, B.A., M.A., Ph.D.

Lebanese Minister to the United States and Representative of the Republic of Lebanon at the United Nations.

HENRY MARGENAU, A.B., M.S., Ph.D.

Higgins Professor of Physics and Natural Philosophy, Yale University.

PAUL-HENRI SPAAK, LL.D.

Chairman of the European Movement.

1952-53

(Preliminary)

RALPH JOHNSON BUNCHE, A.B., A.M., Ph.D., LL.D.

Director of Department of Trusteeship, United Nations.

S. CHANDRASEKHAR, M.A., Ph.D., Sc.D.

Distinguished Service Professor of Astrophysics, Yerkes Observatory, University of Chicago.

DAVID MITRANY, Ph.D., Sc.D.

Institute for Advanced Study, Princeton, N. J.

HANS RADEMACHER, Ph.D.

Professor of Mathematics, University of Pennsylvania.

## Administration

- GILBERT FOWLER WHITE.....*President*  
S.B., S.M. and Ph.D., University of Chicago; LL.D., Hamilton College.
- ARCHIBALD MACINTOSH.....*Vice-President and Director of Admissions*  
A.B., Haverford College; A.M., Columbia University.
- LESTER CORNERIUS HAWORTH.....*Vice-President*  
S.B., Earlham College.
- \*GILBERT THOMAS HOAG.....*Dean*  
A.B., Haverford College; A.M. and Ph.D., Harvard University.
- WILLIAM EDWARD CADBURY, JR.....*Dean for 1952-53*  
S.B. and A.M., Haverford College; Ph.D., University of Pennsylvania.
- MRS. EDYTHA M. CARR.....*Registrar*
- ALDO CASELLI.....*Comptroller and Business Manager*  
D.S.E. and C., University of Naples.
- JOHN ASHBY LESTER, JR.....*Librarian*  
S.B., Haverford College; A.M. and Ph.D., Harvard University.
- THOMAS EDWARD DRAKE.....*Curator of the Quaker Collection*  
A.B., Stanford University; A.M., University of Michigan; Ph.D., Yale University.
- HERBERT WILLIAM TAYLOR.....*Physician in Charge*  
A.B., Haverford College; M.D., University of Pennsylvania.
- MABEL SYLVIA BEARD.....*Resident Nurse*  
R.N., Lankenau Hospital.
- LOUIS CRAIG GREEN.....*Director of the Strawbridge Memorial Observatory*  
A.B., A.M. and Ph.D., Princeton University.
- MRS. ETHEL E. BEATTY.....*Dietitian*
- BENNETT SMEDLEY COOPER....*Alumni Secretary and Assistant to the President*  
S.B., Haverford College.
- MRS. ALICE M. BERRY.....*Secretary to the President*
- MARIS MOORE.....*Secretary to the Dean*  
A.B., Rosemont College.
- GERTRUDE MANN WONSON.....*Admissions Office*  
S.B., Simmons College.

\* Absent on leave.

## Standing Committees of the Faculty and Administration

The President and the Vice-Presidents are ex-officio members of all committees. The President, the three elected divisional representatives of the Faculty, the Vice-Presidents and the Dean compose the Academic Council. Under the chairmanship of the President this body meets occasionally to consider student petitions and matters of college policy. The elected members for 1952-53 are Messrs. Roche (Social Sciences), Pepinsky (Natural Sciences), and Gutwirth (Humanities).

**ACADEMIC STANDING:** Mr. Parker, *Chairman*.

Messrs. Benfey, Campbell, Docherty, Roche, Wylie.

**ADMISSIONS:** Mr. MacIntosh, *Chairman*.

Messrs. Asensio, Herndon, Lester.

**CURRICULUM AND COLLEGE PROGRAM:** Mr. Green, *Chairman*.

Messrs. Cadbury, Gutwirth, Haviland, Sargent, Steere.

**FELLOWSHIPS AND PRIZES:** Mr. Somers, *Chairman*.

Messrs. Hunter, James, Kelly, Reitzel, Wishmeyer.

**GRADUATE CURRICULUM:** Mr. Pfund, *Chairman*.

Messrs. Pickett, Steere, Teaf.

**GRADUATE STUDENTS:** Mr. Meldrum, *Chairman*.

Messrs. Dunn, Flight, Foss, Friedrich, Post.

**LIBRARY:** Mr. Henry, *Chairman*.

Messrs. Ashmead, H. Comfort, Drake, Hunter, Jones, Schwab.

**NON-ACADEMIC INSTRUCTION:** Mr. Hetzel, *Chairman*.

Messrs. Bell, Bernheimer, Randall, Reese, Strehler, N. Wilson, Woodroofe.

**PHILIPS' VISITORS:** Mr. Reid, *Chairman*.

Messrs. Benfey, Wylie.

**PRE-MEDICAL EDUCATION:** Mr. Cadbury, *Chairman*.

Messrs. Dunn, Jones, Pepinsky, Somers, Sutton, Taylor.

**STUDENT AFFAIRS:** Mr. Benham, *Chairman*.

Messrs. Campbell, Holmes, Snyder, Woodroofe, Miss deGraaff.  
Student members: David Caskey, Wistar Comfort, John Harris.





THE COLLEGE PROGRAM



## HAVERFORD COLLEGE

AS A QUAKER COLLEGE, Haverford stresses in its educational policy the importance of personal and social ideals. In the past, this concern has been expressed through Fifth Day Meeting and Collection, rather than in any formal way in the requirements for the degree. Recent changes in faculty policy, however, have put a heavier emphasis on philosophic and evaluative courses within the academic curriculum itself. The College is not satisfied with scholarship and intellectual expertness alone, though it values highly these qualities; in its new plans, Haverford will stress increasingly the importance of sound ethical judgment based upon clear perception of individual and social aims.

In its curricular work, Haverford insists on a high standard of achievement. The College's selective admissions policy brings together a varied group of promising young men in each Freshman class. A reasonably high aptitude for academic work is an essential prerequisite, but selection is made also with qualities of personality and character in mind. In its strictly academic work, the College stresses intellectual integrity, independence of judgment, the imaginative grasp of interrelationships, and the capacity to do independent work. Mastery of facts and of the techniques of research is always important, but even more so is the desire and moral capacity to use these skills for worthwhile ends.

Haverford believes that desirable qualities can be cultivated in the classroom and laboratory but that this process can be supplemented and strengthened by a sound program of student government and extra-curricular activities. The non-academic program is calculated to encourage growth in a sense of responsibility for constructive community service, in the appreciation of beauty, and in certain creative skills not properly included in the curriculum itself. The meditative silence of Fifth Day Meeting continues, as always, to make an important contribution to the spiritual development of Haverford men.

From the beginning these aims have been important in Haverford's educational program; the changes now in effect are intended to increase their importance in the curricular work of the College.

## History

HAVERFORD COLLEGE was founded in 1833 as the first college established by members of the Society of Friends in the United States. Wherever the first Quaker settlers set up their meetings for worship, they also opened schools, but because Friends have no ordained ministry or priesthood set apart from secular life, they made in the beginning no provision for institutions of higher learning. With the expansion of science and learning in the early nineteenth century, however, the need for advanced training was felt by the Friends as it was by the many other religious groups in America which founded colleges in that era. A tragic separation in American Quakerism in 1827-28 brought this need sharply to the attention of certain leaders of the "Orthodox" Quaker body in Philadelphia and New York. They organized Haverford, therefore, as an institution which would provide an "enlarged and liberal system of instruction" to meet the intellectual needs of "Friends on this continent," offering a course of instruction in science, mathematics, and classical languages "as extensive as given in any literary institution in this country." In religion, morals, and manners, the students who attended Haverford were, in the Quaker phrase of the day, to receive a "guarded" education, but their training was to be "equal in all respects to that which can be obtained in colleges." Haverford College in those days was modestly called Haverford School, but the intent was clear to create an intellectual center that would give to Friends the kind of education which other young Americans were receiving in the best colleges.

The choice of the site of Haverford College exercised its founders for three years; it was settled by the purchase of 198 acres of rolling farmland in the center of the Welsh Tract, a large area originally set apart by William Penn for Quaker immigrants from Wales. The region still bears the native place-names of its settlers, of which Haverford is one. The site was propitious. Today the College campus (increased to 216 acres) is a beautiful area of fields and woodlands, although the Philadelphia suburbs have spread out along the Main Line to Haverford and beyond. What had been fields grew into a graceful sweep of lawns, distinguished by trees and by planting reminiscent of an English garden. This was the contribution of William Carvill, an English

landscape gardener whose careful planting gave Haverford a campus of great charm.

During the first forty years of the College's existence, Founders Hall, the original building, Alumni Hall, which is now incorporated in the Library, and an Astronomical Observatory comprised the major part of the physical plant. Throughout this era Haverford men were proving by their effectiveness in their communities the soundness of the principles on which the College had been founded. In 1847 Haverford opened its doors to young men who were not members of the Society of Friends, and in 1856 it became a degree-granting institution, with a tradition of high scholarship which has continued unshaken. At the same time it has adhered to its Quaker traditions of simplicity of living and enlightened interest in social issues.

An era of progress began in 1874 under the presidency of Thomas Chase. He and his brother, Professor Pliny Earle Chase, brought the institution to full academic stature, and strengthened its endowment. In this period a number of new buildings were erected, notably Barclay Hall, which, as the principal dormitory, became the center of student life.

President Isaac Sharpless, 1887-1917, led Haverford College into the forefront of American collegiate institutions. His many-sided genius enabled him to gather and hold together a faculty of extraordinary capacity. In his regime, and the years immediately following, modern dormitories and classrooms, well-equipped laboratories for Chemistry, Physics, Biology, and Engineering were added to the growing assembly of buildings. The Gymnasium was erected in 1900; Roberts Hall, containing administrative offices and a large auditorium, in 1903. The Haverford Union, used for many College activities, dates from 1910; the Morris Infirmary from 1912. A modern Observatory was built in 1933, and a modern addition to the Library was completed in 1941.

As the College enrollment has grown in recent years, the need for residences in which men of like tastes and interests might have more intimate associations has been met by the establishment of a Spanish House and a French House, each with a resident director. In these specialized student residences the occupants have the advantages of group life without social discrimination of a fraternity system.

The original fund of \$60,000 raised when the College was started has been increased by generous bequests and donations to more than \$8,300,000. This endowment enables the College to maintain a superior

faculty of unusual size in proportion to the number of students. Student enrollment is limited in order that teaching may continue on the basis of personal acquaintance in a unified community, as it has throughout the history of Haverford College.

Haverford Station on the Pennsylvania Railroad, between Bryn Mawr and Ardmore, is twenty minutes from downtown Philadelphia. The campus fronts on the famous Lancaster Pike (U. S. 30). It is approximately two hours train journey from Haverford to New York or Baltimore and less than three hours to Washington. Philadelphia's Orchestra, its museums and libraries, its scientific laboratories and industrial plants are all easily accessible to Haverford students, who can make full use of the cultural opportunities of a city while enjoying the beauty of a college campus in a quiet suburban setting.

## Admission

THE POLICY of Haverford College is to admit to the Freshman class those applicants who, in the opinion of the Committee on Admissions, are best qualified to profit by the opportunities which the College offers and at the same time to contribute to undergraduate life. Due regard is given not only to scholarly attainment, as shown by examination and by school record, but also to character, personality, and interest and ability in important extra-curricular activities.

Whenever practicable, the College will arrange for the candidate to have a personal interview with the Director of Admissions or another administrative officer. Every applicant should realize that, in view of the limited enrollment, he is entering a competition for admission to a carefully selected and comparatively small student organization. On the basis of all information available—College Board reports, school record, class standing, evidence touching on character and personality—the application will be accepted or rejected, and the decision of the Committee on Admissions is final. Preference will be given to those with superior records and credentials rather than to those with mere priority of application.

Students who are accepted will be admitted without conditions. Those who, on entrance, show marked proficiency in certain subjects will be permitted to take courses usually not open to Freshmen; in such cases, however, the number of courses required for a degree will not be diminished.

Each applicant for admission must take the Scholastic Aptitude Test and three Achievement Tests of the College Entrance Examination Board. The English Achievement Test is required, but a candidate may choose the other two tests. If there is any doubt about the choice of the two tests, he should consult the Director of Admissions. Applications involving divergence from the normal procedure must be discussed in detail with the Director of Admissions. In addition, the applicant must obtain blank forms from the College, on which he must submit his school record and a certificate of character signed by his school principal. The school certificate must show satisfactory attainment in 15 units\* of work.

\* A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. A four years' secondary school curriculum should be regarded as representing not more than 16 units of work.

The preparatory course must include four years of English, at least a year and a half of Algebra and one year of Geometry, and three years of a foreign language. Cases involving divergence from the requirements should be discussed with the Director of Admissions. The remaining units will be drawn from laboratory science, social science, history, and additional mathematics and language.

A candidate may offer an elective in a subject not usually listed, provided he shows proficiency which indicates an amount of study and intellectual effort commensurate with that required in other subjects. The subject chosen must have the approval of the Admissions Committee.

### **Information Concerning College Entrance Board Tests**

The College Entrance Examination Board will hold a complete series of examinations on each of the following dates during the academic year 1952-1953:

Saturday, December 6, 1952	Saturday, March 14, 1953
Saturday, January 10, 1953	Saturday, May 16, 1953
Wednesday, August 12, 1953	

On each of the dates listed above, the schedule of tests will be as follows:

8:45 A.M.—Scholastic Aptitude Test (Verbal and Mathematical Sections)

1:45 P.M.—Achievement Tests—Candidates may take not more than three of the following:

English Composition	Advanced Mathematics
Social Studies	Biology
French Reading	Chemistry
German Reading	Intermediate Mathematics
Latin Reading	Physics
Spanish Reading	

In addition, at the March, 1953, series only, Achievement Tests in Greek Reading and Italian Reading will be offered, but only to candidates who register in advance specifically for these tests.



The schedule permits a candidate to take the morning Scholastic Aptitude Test and a maximum of three of the afternoon Achievement Tests.

Copies of the Bulletin of Information may be obtained without charge from the College Entrance Examination Board. The Bulletin contains rules regarding applications, fees, and reports; rules for the conduct of the tests, advice to candidates, descriptions of the tests, sample questions, and lists of examination centers.

Candidates should make application by mail to the College Entrance Examination Board. Students who wish to take the examinations in any of the following States, territories, or foreign areas should address their inquiries and send their applications to College Entrance Examination Board, P. O. Box 9896, Los Feliz Station, Los Angeles 27, California:

Arizona	New Mexico	Territory of Hawaii
California	Oregon	Province of Alberta
Colorado	Utah	Province of British Columbia
Idaho	Washington	Republic of Mexico
Montana	Wyoming	Australia
Nevada	Territory of Alaska	Pacific Islands, including Japan and Formosa

Candidates applying for examination in any State or foreign area not given above should write to College Entrance Examination Board, P. O. Box 592, Princeton, New Jersey.

Application forms will be sent to any candidate upon request. When ordering the forms candidates must state whether they wish applications for the December, January, March, May or August tests. Application forms for the December tests will be available early in the fall; those for the January tests will be ready for distribution about November 24; those for the March series, about January 3; forms for any other particular series will be available immediately after the preceding series has been held. A copy of the Bulletin of Information is routinely sent to every candidate requesting an application blank.

Each application submitted for registration must be accompanied by the examination fee. A detailed schedule of fees follows:

Scholastic Aptitude Test and one, two or three Achievement Tests .....	\$12.00
Scholastic Aptitude Test only .....	6.00
One, two or three Achievement Tests only .....	8.00

All applications and fees should reach the appropriate office of the Board not later than the dates specified below:

*For examination centers located*

<i>Date of Tests</i>	<i>In the United States, Canada, the Canal Zone, Mexico, or the West Indies</i>	<i>Outside the United States, Canada, the Canal Zone, Mexico, or the West Indies</i>
December 6, 1952	November 15	October 18
January 10, 1953	December 20	November 22
March 14, 1953	February 21	January 24
May 16, 1953	April 25	March 28
August 12, 1953	July 22	June 24

Applications received after these closing dates will be subject to a penalty fee of three dollars in addition to the regular fee.

Candidates are urged to send in their applications and fees as early as possible, preferably at least several weeks before the closing date, since early registration allows time to clear up possible irregularities which might otherwise delay the issue of reports. Under no circumstances will an application be accepted if it is received at either of the Board offices later than one week prior to the date of the examination. No candidate will be permitted to register with the supervisor of an examination center at any time. Only properly registered candidates, holding tickets of admission to the centers at which they present themselves, will be admitted to the tests. Requests for transfer of examination center cannot be considered unless these reach the Board offices one week prior to the date of the examination or earlier.

The Board will report the results of the tests to the institutions indicated on the candidates' applications. The colleges will, in turn, notify the candidates of the action taken upon their applications for admission. Candidates will not receive reports upon their tests from the Board.

### **Advanced Standing**

Since Haverford offers an integrated education, admission with advanced standing is ordinarily granted only in a limited number of cases. An undergraduate who comes from an approved college must submit an official statement of his honorable dismissal, together with a full list of his accepted preparatory subjects, and a list of all his college courses, with his record therein.

In some cases the College Board Intermediate Tests for transfer students may be required.

# Financial Arrangements

## Rooms

ENTERING FRESHMEN are assigned the rooms available after the other classes have made their choice. It is not always possible to meet the desire of Freshmen for the cheapest rooms. The College assumes that a new student will accept any available room of approximately the same price as the room for which a preference is expressed. New students will be notified of the rooms assigned to them by means of a list available in Roberts Hall. The choice of rooms by other students is governed by published rules.

A deposit of \$35 is required of all new students at the time they are notified of their admission. A similar deposit is required also of those students who have not been in attendance at the College during the immediately preceding semester. This amount will be deducted from the bill for the following year. If the student fails to present himself at the beginning of the semester for which he has been enrolled, the deposit will be forfeited.

Students are expected to treat College property with the same consideration as their own. A student is held financially responsible for any damage to his room, and any damage wilfully done will be sufficient reason for requesting withdrawal from the College.

## Expenses

The tuition charge for all regular students is \$600 for the academic year. Tuition for special students is \$80 per course, per semester. The board is \$13.75 per week, and room rent ranges from \$150.00 to \$240.00 according to the location of the room. The Unit Fee is \$63.00 per year. Charges are subject to alteration by the Board of Managers.

The room charges include heat, electric light, service, and the use of necessary bedroom furniture, i.e., a bureau, table, chair, study lamp, and a bed, the linen for which is furnished and laundered by the College. Students will supply their own study furniture, blankets, and towels.

The College requires that bills rendered August 15 and January 15 for the following semester's tuition, board, room, unit fee, and deposits be paid in full before the beginning of the semester.

In order to avoid last minute congestion, it is suggested that bills be paid by mail in advance. Upon receipt of payment, registration cards will be released by the Comptroller's Office to the Registrar, and students, except Freshman or transfer students, need not report at the Office of the Comptroller.

The Unit Fee includes the following: Student activities fee, laboratory fees, health fee, accident insurance (a maximum of \$500 within one year of each accident), diploma, and psychological tests when required by the College. Students who are insured at home on a blanket accident policy, for no less than \$500 per accident, will be granted a reduction from the unit fee equal to the premium the College would pay to the insurance carrier, on condition that their personal accident policy covers all accidents without any exclusion whatsoever, and that medical expenses incurred as result of an accident be paid by the student, who in turn will present his claim to his insurance carrier.

The College requires a \$40 deposit to cover the cost of books and any other incidental charges which may arise during the school year. When the balance is \$10, a bill for the actual charges already made will be sent to the student, and payment is expected upon presentation of the bill, thus reinstating the deposit to the original \$40. If this bill, or any other indebtedness, is not paid by the end of the semester, credits will not be granted for the work performed. Any unspent balance is refunded at the end of the academic year.

Resident veterans in training under Public Law 16 or Public Law 346 will be required to pay for their tuition on the first day of each semester unless they have presented satisfactory evidence that they have complied with the appropriate regulations of the Veterans Administration.

No reduction or refund of the tuition charge will be made after the first two weeks of any semester. If a student withdraws before the completion of the first two weeks, there will be a complete refund of his tuition. In case of illness or absence for any reason from the College, for four weeks or more, there will be a prorated refund of board. In case of withdrawals at any time, there will be no reduction of room rent for the semester unless the same room is re-rented, in which case the withdrawn occupant will receive the amount paid to the College by the new occupant. The unit fee cannot be refunded for any reason.

## **College Responsibility**

The College is not responsible for loss due to fire, theft, or any other cause. Students who wish to cover the fire risk may apply for information at the Office of the Comptroller.

## **Monthly Payments**

Because some parents may prefer to pay tuition and other College fees in equal monthly installments during the academic year, the College is glad to offer this convenience under The Tuition Plan. The cost is 4% greater than when payment is made in cash at the beginning of each semester.

## **Student Loan Fund**

A loan fund is available for deserving students, other than members of the Freshman Class and transfer students during their first year, who may require financial assistance during their college course.

For information apply at the Office of the Comptroller.

## **Student Aid**

In addition to the Student Loan Fund and to scholarship help, the College offers students the opportunity to work at standard rates in the library and as clerical assistants to faculty and administrative officers of the College. Appointments are made from a list of eligible students prepared by Vice-President MacIntosh.

## Scholarships

SCHOLARSHIPS are of two kinds: competitive, and those awarded on a basis of merit and individual need. No scholarship is given for more than one year.

No scholarship will be given to a student who has a failure against him at the time of application.

No scholarship will be given to a student whose previous college bill has not been paid in full.

All preliminary correspondence and applications for undergraduate scholarships for 1953-1954, together with supporting letters from parents or guardians, should be in the hands of Vice-President MacIntosh before April 15, 1953.

It is assumed that requests for scholarships will not be made by those whose expenses can be met by their parents or from other sources.

I. CORPORATION SCHOLARSHIPS.—Four scholarships of the annual value of \$300 each are awarded, without formal application, to the four students in the senior class who have the highest average grades. Ranking is determined by their general average for the year. In the case of the junior, sophomore and freshman classes, twelve Corporation Scholars will be chosen, in the two former cases by the highest general average for the year, in the latter after the May College Board examinations (see page 24). Each of these men will be awarded \$50 in books, and the money formerly applied to these scholarships will go into the general scholarship funds. This change marks the beginning of a plan which in another year will place these awards in a different category from that of the past.

II. ISAIAH V. WILLIAMSON SCHOLARSHIPS.—Three scholarships, normally \$250 each, usually awarded to members of the Senior and Junior classes.

III. RICHARD T. JONES SCHOLARSHIP.—One scholarship normally of the annual value of \$200.

IV. EDWARD YARNALL SCHOLARSHIP.—One scholarship normally of the annual value of \$200.

V. THOMAS P. COPE SCHOLARSHIP.—One scholarship normally of the annual value of \$200.

VI. SARAH MARSHALL SCHOLARSHIP.—One scholarship normally of the annual value of \$200.

VII. MARY M. JOHNSON SCHOLARSHIP.—One scholarship normally of the annual value of \$200.

VIII. ISAAC THORNE JOHNSON SCHOLARSHIP.—One scholarship, normally of the annual value of \$225, available for a student of Wilmington College or a member of Wilmington (Ohio) Yearly Meeting of Friends.

IX. CASPAR WISTAR MEMORIAL SCHOLARSHIP.—One scholarship, normally of the annual value of \$250, available preferably for sons of parents engaged in Christian service (including secretaries of Young Men's Christian Associations) or students desiring to prepare for similar service in America or other countries.

X. LOUIS JAQUETTE PALMER MEMORIAL SCHOLARSHIP.—This scholarship of \$200 is awarded on application, preferably to a member of the Freshman Class who, in the opinion of a committee representing the donors and the President of the College, shall give evidence of possessing the qualities of leadership and constructive interest in student and community welfare which his friends observed in Louis Jaquette Palmer of the Class of 1894.

XI. J. KENNEDY MOORHOUSE MEMORIAL SCHOLARSHIP.—One scholarship, normally of the annual value of \$300, intended for the member of the Freshman Class who shall appear best fitted to uphold at Haverford the standard of character and conduct typified by the late J. Kennedy Moorhouse of the Class of 1900—"a man modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work; a leader in clean and joyous living."

XII. PAUL W. NEWHALL MEMORIAL SCHOLARSHIP.—One scholarship normally of the annual value of \$200.

XIII. ROBERT MARTIN ZUCKERT MEMORIAL SCHOLARSHIPS.—Two or more scholarships, normally of the annual value of \$250, preference to be given to "a native of New York or Connecticut who now resides in one of those States."

XIV. SAMUEL E. HILLES MEMORIAL SCHOLARSHIP.—One scholarship normally of the annual value of \$200.

XV. CLASS OF 1913 SCHOLARSHIP.—One scholarship, normally of the annual value of \$125, preference to be given to sons of members of

the Class of 1913 who may apply and who meet the usual requirements of the College.

XVI. ISAAC SHARPLESS SCHOLARSHIP FUND.—Founded in 1941. Scholarships open to graduates of secondary schools and undergraduates of Haverford College. Awards based upon fulfillment by applicant of requirements used in selection of Rhodes Scholars to the University of Oxford. Awards granted from list submitted to Selection Committee by the Director of Admissions, subject always to final approval by the President of the College; amount variable.

XVII. CLASS OF 1917 SCHOLARSHIP.—One scholarship, normally of the annual value of \$300, preference to be given to sons of members of the Class of 1917 who may apply and who meet the usual requirements of the College.

XVIII. THE GEOFFREY SILVER MEMORIAL SCHOLARSHIP.—One scholarship, normally of the annual value of \$500, available to a Public School graduate in this general area who may enter Haverford.

XIX. DANIEL B. SMITH SCHOLARSHIP.—One scholarship, normally of the annual value of \$200, awarded "in the discretion of the Faculty, as an annual scholarship for some young man needing financial aid in his College course. Preference is to be given to a descendant of Benjamin R. Smith, if any such should apply."

XX. SARAH TATUM HILLES MEMORIAL SCHOLARSHIP FUND.—Founded November 1, 1943, by bequest of \$75,534.58 from Joseph T. Hilles, Class of 1888, in memory of his mother, Sarah Tatum Hilles, "to provide for such number of annual scholarships of \$250 each as such income shall be sufficient to create"; to be awarded by the Managers to "needy and deserving students, and to be known as 'Sarah Tatum Hilles Memorial Scholarships.'"

XXI. ELIHU GRANT MEMORIAL SCHOLARSHIP FUND.—Two or more scholarships, varying in size from \$300 to \$500, established February 2, 1944, by Mrs. Elihu Grant "to commemorate the service to Haverford College of Dr. Elihu Grant, from 1917 to 1938 a member of the College Faculty. The income from this fund is applied to scholarship assistance to students in Humanistic studies, primarily those specializing in the study of Biblical Literature and Oriental subjects." In special circumstances the income may be utilized to assist those working for a post-graduate degree at Haverford College.



XXII. JOSEPH L. MARKLEY MEMORIAL SCHOLARSHIP.—One scholarship, normally of the annual value of \$500, awarded at the discretion of the Faculty, “on the basis of character, scholarship and financial need.”

XXIII. JOSEPH C. AND ANNE N. BIRDSALL SCHOLARSHIP.—One scholarship, normally of the annual value of \$500, awarded at the discretion of the Faculty “to some student or students preparing for medicine, the selection to be based on character, scholarship and financial need.”

XXIV. DANIEL E. DAVIS, JR. MEMORIAL SCHOLARSHIP.—One scholarship, normally of the annual value of \$125, awarded at the discretion of the Faculty, “on the basis of character, scholarship and financial need.”

XXV. CHRISTIAN FEBIGER MEMORIAL SCHOLARSHIP.—One scholarship, normally of the annual value of \$200, established June 13, 1946, by Mrs. Madeleine Seabury Febiger in memory of her husband, Christian Febiger, of the Class of 1900. The income of this fund is applied in paying tuition and other college expenses of worthy, needy students.

XXVI. THE W. W. COMFORT FUND.—This fund, established in 1947 by the Haverford Society of Maryland, provides an annual grant of \$300. Grants from this fund are made with the understanding that the recipient shall, at an unstated time after leaving college, repay to the fund the amount which he received while an undergraduate.

XXVII. JONATHAN M. STEERE SCHOLARSHIP FUND.—Established in December 1948 by Jonathan M. Steere, of the Class of 1890. The scholarship is intended primarily for a graduate of Moses Brown School, Providence, Rhode Island, who shall be a member of the Society of Friends.

XXVIII. WILLIAM GRAHAM TYLER MEMORIAL SCHOLARSHIP.—Founded in 1949 in memory of William Graham Tyler, of the Class of 1858. Preference shall be given to students from Oskaloosa, Iowa, or from William Penn College, on the basis of character, scholarship and financial need.

XXIX. MAX LEUCHTER MEMORIAL SCHOLARSHIP.—Established in December, 1949, in memory of Max Leuchter, father of Ben Z. Leuchter, of the Class of 1946. One scholarship, normally of the annual value of \$300, awarded at the discretion of the Faculty, “on the basis of character, scholarship and financial need.”

XXX. 1890 MEMORIAL SCHOLARSHIP FUND.—Established by a member of the Class of 1923 in memory of his father, of the Class of 1890,

and in recognition of his father's friendship with the members of his class. The income from this fund is to be awarded as a scholarship by the College to a deserving student.

XXXI. THE A. CLEMENT WILD SCHOLARSHIP.—Established May 14, 1951, by Mrs. Gertrude T. Wild in memory of her husband, A. Clement Wild, of the Class of 1899. The income from this fund is to be awarded as a scholarship by the College to a deserving student. Preference shall be given to an English exchange student or someone in a similar category.

XXXII. THE CHARLES McCaul FUND.—Established in 1951 by Mary N. Weatherly. One or more scholarships which shall be "awarded to students who show special interest in the field of religion and the social sciences."

XXXIII. THE CAROLINE CHASE SCHOLARSHIP FUND.—Established December 10, 1951, by Caroline Chase, daughter of Thomas Chase, one-time president of the College. This fund is an expression of Thomas Chase's "enthusiastic appreciation for its high standards of scholarship in Greek, Latin and English literature."

XXXIV. THE JONATHAN AND RACHEL COPE EVANS FUND.—Founded in 1952 by the children and grandchildren of Jonathan and Rachel Cope Evans. One half of the income of this fund is to be used for scholarships.

XXXV. THE NEW ENGLAND SCHOLARSHIP.—Established by the Haverford Society of New England for a New England boy from a New England school. In the award of this scholarship a committee, composed of alumni of the New England area, will consider character and personal qualities as well as the scholastic record and need of the applicant. This scholarship is normally of the annual value of \$500.

# Curriculum

## General

HAVERFORD is a liberal arts college. Its curriculum is designed to develop in its students the capacity to learn and understand, and to make sound judgments based on knowledge and on thought. The requirements for the degree insure the exercise of these skills in each of the broad fields of human knowledge, and their subtler development in a single field of concentration.

## Bachelor's Degree

Students who have received credit for the full number of courses in prescribed and elective studies, provided they have met the other requirements of the College, attained a general average of 70 or above for both the Junior and Senior years, and provided they have passed their Major examinations with a grade of 70 or above, are granted the Degree of Bachelor of Arts or Bachelor of Science. The degree normally conferred upon all candidates meeting these requirements is that of Bachelor of Arts. Upon request by the candidate and approval by the department concerned, however, the Bachelor of Science degree will be granted to men majoring in Natural Science, Mathematics, or Engineering.

Every student in full standing at Haverford College shall normally carry a program of five courses per semester for four years. The minimum full schedule of four courses will be approved by the Dean only under unusual circumstances. To graduate, a student must have completed successfully the work of forty semester-courses, and in addition three years of Physical Education or of non-academic courses. The courses may be classified as follows:

Required (English 11-12) .....	2
Limited Electives (either two or four in Foreign Languages—see below) .....	14 or 16
Major Concentration (average) .....	12
Free Electives (average) .....	10 or 12
	<hr/>
Total .....	40

The award of Honors for work toward the Bachelor's degree is described on pages 125-126.

### *Limited Electives*

To ensure breadth of distribution, every student is required to pass a certain number of courses, as indicated in each of four groups. This requirement must be satisfied before a student can be admitted to Senior standing. Exceptions may be made by agreement between the Major Supervisor and the Dean. The requirements are as follows:

1. FOREIGN LANGUAGES: One full-year course in a foreign language beyond the elementary grade. For the purpose of this requirement, all first year foreign language courses, with the exception of Greek 11, 12, are considered as of elementary grade.

(N.B. A single full-year language course, if included among those listed under the Humanities requirements below, will satisfy requirements in both Group 1 and Group 2.)

2. HUMANITIES: The requirement may be met by passing four semester courses as follows:

(a) Two semester courses from the following:

Biblical Literature 12, 13, 23.  
Humanities 21-22, 31-32.  
Philosophy 11, 12, 21-22, 26 (if taken in 1948-49), 28, 29H, 32.

(b) Two semester courses from the following:

English 22, 23, 24, 25, 26, 29, 31, 32, 34, 35, 36, 39, 40, 41-42.  
Biblical Literature 11, 22.  
French 12, 13-14, 23-24, 25-26.  
German 21-22, 31, 32, 35, 36, 37 or 38.  
Greek 11, 12, 21-22, 29.  
History of Art 21-22; Bryn Mawr 201, 203, 204, 301, 302.  
Latin 13-14, 15, 16, 23, 24.  
Music 11, 12, 21, 22.  
Philosophy 23 or 29; 24, 26.  
Spanish 21-22, 31, 32.

3. NATURAL SCIENCES AND MATHEMATICS: The requirement may be met by passing four semester courses, two each from two of the following groups:

- (a) Biological Science 11; Biology 12 or 14; Psychology 33-34.\*
- (b) Physical Science 11, 12; Chemistry 12, 13, 14; Physics 13-14.
- (c) Astronomy 11, 12; Geology 101a, 101b\*\*; Mathematics 11, 12, or 21-22.

\* Members of the classes of 1953 and 1954 may meet this part of the requirement with Psychology 21, 22.

\*\* Geology is offered at Bryn Mawr College. In order for a student to take courses at Bryn Mawr, he must meet the requirements as stated on page 41 of this catalog.

### *Free Electives*

4. **SOCIAL SCIENCES:** The requirement may be met by passing four semester courses selected from at least two of the following departments:

Social Science General Course; Economics; History; Political Science; Sociology.

A number of courses sufficient to bring the total to forty semester courses shall be chosen by the student, with the understanding that for the Freshman and Sophomore years the College reserves the right, through the Faculty Adviser and the Dean, to prevent unreasonable combinations of courses, and that in the Junior and Senior years the student will choose his free electives in consultation with his Major Supervisor.

### *Non-Academic Electives*

Three terms of Physical Education or of non-academic subjects are required of all Freshmen, Sophomores, and Juniors, as described on pages 83 and 101. These courses must be passed in addition to the 40 semester courses of academic work required for a degree.

### *Major Concentration*

A student may elect to major in any one of the following departments: Astronomy, Biblical Literature, Biology, Chemistry, Economics, Engineering, English, French, Geology (Bryn Mawr College), German, Greek, History, History of Art (Bryn Mawr College), Latin, Mathematics, Music, Philosophy, Physics, Political Science, Psychology, Russian, Sociology, Spanish.

Definite requirements are stated under the name of each department on pages 49-102. During the fourth semester of his attendance each student should confer with the Major Supervisor of the department in which he wishes to major, and apply to him for written approval of a program of courses for the last four semesters. Such a program must provide for the completion, by the end of the Senior year, of approximately twelve semester courses, or the equivalent, at least six of which must be in the Major Department and the others in closely related fields. Should the student's application be rejected by the department of his first choice, he must immediately apply in another. Failure to file with the Dean, before the date specified on the College Calendar, a copy of his Major Program signed by his Major Supervisor, will entail a fine of \$5. Any student who continues delinquent in this matter will be debarred from the final

examinations in his fourth semester. Should the student's application be rejected by all the departments to which he applies, he will not be promoted.

A student who applies for permission to become a Major in any department may be rejected for *scholastic reasons only*. The College rule on this point is:

If, at the time specified for application, the average of the grades obtained by a student in the "preliminary courses"\* of any department is 75 or above, the student will be accepted by that department.

If the average of the grades obtained in these courses is below 70, the student will be accepted in that department only under exceptional circumstances.

If the average of the grades obtained in these courses is 70 or above, but below 75, the decision will be at the discretion of the Major Supervisor.

A student who has been formally accepted as a Major by any department has the right to remain as a Major in that department as long as he is in College. Should he wish to change from one department to another after the beginning of his fifth semester, the change can be made only with the consent of the new Major Supervisor and the Dean.

Each Senior must take a special Major comprehensive examination (written, oral, or both) during the period scheduled for such examinations. The purpose of this examination is to promote the student's comprehension, integration and application of the knowledge acquired in the field of his major concentration, and to secure evidence of this achievement. The passing grade for this examination is 70. In case of failure, a candidate may, with the permission of his Major Supervisor, present himself for re-examination at a date (to be determined by the Major Supervisor) later than Commencement Day of the current year.

If the re-examination is taken one year later, during the regular period of Major examinations, there is no fee. But if the candidate applies for re-examination at an earlier date (involving the preparation of a special examination for one individual), and if the request is granted, the fee is \$25.

\* "Preliminary courses" are any courses the student may already have taken in the department to which he is applying. If the applicant has not already taken any courses in that department, the department may name courses in other departments which are to be regarded as "preliminary."

A special background for the comprehensive examination a senior shall engage in a period of study, technically called course 100, in his department of concentration during the semester preceding that examination. This period of study shall be counted as one of the five courses normally carried by the student during his final semester. Evaluation of the work in course 100 may be included in the grade earned by the student in his comprehensive examination.

In case of failure in the comprehensive examination a student does not necessarily repeat the term work of course 100, but follows the application procedure for re-examination as indicated on the preceding page. A student may not take more than two re-examinations in the field of his major concentration.

Students taking Majors under the supervision of Bryn Mawr College will note that their course 100 may extend over more than one semester; if this is the case, credit for two courses at Haverford will be granted if the work in each semester of this course is satisfactory.

Examinations in courses in the Major subject taken in the last semester of the Senior year may be omitted at the discretion of the Major Supervisor.

A student who has special interests and abilities may be permitted to arrange a *combined major*. The program of courses, the nature of the 100 course, and the nature of the comprehensive examination for a combined major are to be worked out by the student in consultation with the Major Supervisors concerned, and must receive their approval and that of the Dean.

### **Freshman Program**

Each Freshman, on entering the College, is assigned to a Faculty member as Adviser. Normally, the student keeps the same Adviser until he chooses a Major near the end of the Sophomore year, when the Chairman of the Major Department becomes his Adviser. Assignment of Advisers for incoming students is made by the Dean, on the basis of the best evidence available to him. If a prospective student knows of a Faculty member whom he would like to have as Adviser, he is urged to inform the Dean of the preference before the opening of College. If, after being assigned an Adviser by the Dean, the student finds another Faculty member whom he would prefer to have as Adviser, he is urged to inform the Dean of this preference, so that, if possible, the change can be made.

Although the Faculty Adviser is instructed to advise each Freshman

on a plan of study suited to his special needs, the Faculty requires that English be taken throughout the year, and recommends in all usual cases that Freshmen take Social Science and one foreign language. In addition, two courses chosen from Mathematics, the Natural Sciences, History, and Philosophy make a reasonable Freshman program.

The courses open to Freshmen are numbered 11 to 20 in the section on Courses of Instruction. If he is qualified, a Freshman may be permitted by the department concerned and by the Dean to take more advanced courses.

The Department of Psychology administers a series of standard tests to all entrants within the first few days of the first semester. These tests are helpful in guidance and counselling. One function of the tests is to determine which Freshmen should be recommended to take the voluntary course in Remedial Reading, which is offered each term, for no credit, to students who feel the need of establishing reading habits that will improve their comprehension and increase their speed in reading.

### **Preparation for Professions**

A large number of Haverford College students plan, after graduation, to enter upon further courses of study. As a liberal arts college, Haverford arranges its curriculum so that students who have such plans are able to meet the entrance requirements of graduate and professional schools. The College does not, however, attempt to anticipate in its own curriculum the work of any graduate or professional school. It is the conviction of the Faculty that the best preparation for graduate work is a liberal education, with sound training in basic disciplines, to which more specialized training may later be added.

A student who intends to go to a professional school is free to choose his Major in accord with his principal abilities and interests, since professional schools, such as those of business administration, law, medicine, or theology, usually accept students on the basis of merit regardless of their choice of major and, except in the case of medical schools, without specific course requirements. The requirements of most state boards of medical licensure are such that all students who hope to be admitted to a medical school must take Biological Science 11, Biology 12, Chemistry 13, 14, 25, and 26, and Physics 13-14.

Students who plan to go to professional schools should seek advice as early as possible from appropriate Faculty members as follows: business



administration, Mr. Teaf; law, Mr. Somers; medicine, Mr. Cadbury; theology, Mr. Flight or Mr. Steere.

If a student plans to do graduate work in a departmental subject, such as engineering, mathematics, history, etc., he should consult as early as possible with the chairman of the department at Haverford which most nearly corresponds to the department in which he plans to work in graduate school. This adviser will be able to guide him in his selection of courses, his choice of Major (which will not *necessarily* be in the department of his intended graduate study), and other questions which may have bearing on his future.

Law schools, medical schools, and some graduate schools require applicants to take special admission tests. Arrangements for taking these tests are the responsibility of the student concerned; he can obtain information about them from the Faculty members mentioned above, or from Mr. Pepinsky.

### **Regulations**

#### *Conflicting Courses*

A student is not allowed to elect conflicting courses, except with the permission of the Dean and two instructors concerned.

#### *Additional Courses*

In general, Freshmen will be permitted to take only five courses. Sophomores and upperclassmen may take a sixth course only if they have passed five courses in the preceding semester with an average of not less than 80. Exceptions to this rule may be made at the discretion of the Dean in the case of Seniors. A fee of \$40 per semester is charged for every additional course.

#### *Course Changes*

Courses may be changed during the first week of each new semester. During that time students are free to make changes after consultation with their Advisers and the Dean.

Changes will not be permitted later except in cases where the student is known to be an excellent student and where he receives the consent of the professor to whose course he is changing and of his Adviser and of the Dean.

#### *Special Cases*

Whenever a student gives proof of special abilities, the College is prepared to lay aside such requirements of the normal program as stand between him and the development of his gifts.

## *Grading of Students*

In determining the standing of the student, daily recitations, papers, hour examinations, and final examinations are all considered. Reports, with numerical grades and averages, are issued at the end of each semester.

Freshmen are required to obtain a general average for the year of at least 60 for promotion to the Sophomore class; Sophomores are required to obtain a general average for the year of at least 65 for promotion to the Junior class; Juniors, 70 for promotion to the Senior class; and Seniors, 70 for graduation. Students who fail to make promotion averages will normally be dropped from College.

## *Failures and Dropped Courses*

A student who receives a semester grade of less than 60 must repeat the course if it is required for graduation. If it is not required, he may repeat it or substitute another. The grade received for a repeated course is recorded and averaged in the year it is taken. No course may be repeated more than once; failure to pass a repeated required course will prevent a student from obtaining his degree.

In exceptional circumstances, such as illness, a student who receives a semester grade of less than 60 and who petitions the Dean, may be permitted by the Dean to take a special examination. A request for such an examination must be submitted to the Dean not later than two weeks after the grades have been released by the Registrar's office. If the request is granted, and the student takes a special examination, the grade in that examination will replace the grade originally earned in the mid-year or final examination in computing the final grade for that course; the new course grade will be entered on the student's transcript and the semester average will be revised accordingly.

Special examinations for courses failed in the first semester will be given immediately after the spring vacation of the year in which the failure occurred. Special examinations for courses failed in the second semester will be given in the following September. Unless the student is ill or otherwise incapable of taking the examinations at the scheduled time, there will be no other opportunity for making up the work.

A Senior who receives a semester grade of less than 60 in a course taken during the second semester of his final year, and whose petition for a special examination has been granted by the Dean, will be permitted to take that examination prior to or during Commencement Week. This

arrangement does not, however, apply to the comprehensive examination. (See page 38.)

Special examinations are scheduled only upon written request by the student and permission by the Dean. In the case of special examinations to be taken after spring vacation, which apply to courses failed in the first semester, the request, together with the Dean's approval, must be received by the Registrar at least two weeks before the beginning of spring vacation. In the case of special examinations to be taken in September, which apply to courses failed in the second semester, the request and approval must be filed by August 1. Late applicants are subject to a fee of \$5.00.

When a student drops a course, an arbitrary grade of 40 shall be recorded by the Registrar unless the instructor turns in a lower grade, except that in unusual cases, with the permission of the instructor in the course and of the Dean, a course may be dropped without a recorded grade. All recorded grades will be included in the semester average.

A course once reported to the College Office shall not be removed from the student's record. In the case of failure this shall apply, even though the credit deficiency has been made up by taking an extra course in a subsequent semester, or summer school, or by applying a credit previously obtained.

Any student whose record is such as to justify the belief that he is not availing himself of the opportunities offered by Haverford College may be dropped.

The Committee on Academic Standing is allowed some latitude in dealing with the student who fails to measure up to the Haverford standard of scholarship; however, a student is usually dropped if he fails in several courses simultaneously, or is three half-courses behind at the opening of College in September. On the other hand, the same Committee often recommends remedial training for a conscientious student who is in scholastic difficulty.

### **Intercollegiate Cooperation**

Because of the cooperative relationship between Bryn Mawr College, Haverford College, Swarthmore College, and the University of Pennsylvania, full-time students of any of these four institutions may, upon presentation of the proper credentials, enroll for courses in another institution of the group without additional expense.

Students desiring to take advantage of this arrangement must obtain

the permission of the Dean. This permission will not be granted to a student whose general average for the preceding semester has been less than 80. Exceptions may be made in case the course at the other institution is necessary for the student's Major. It is the student's responsibility to register in the selected course on registration day at the institution where the course is to be given. The course should also be entered on his registration card at Haverford.

Permission for graduate students at Haverford to take courses at other institutions should be obtained from the Committee on Graduate Students. Ordinarily, the holder of a graduate fellowship will not be permitted to take more than one course in another institution for credit on his Haverford record.

### **Visitors and Lectures**

In recent years, the College has arranged for individual departments of the Faculty to invite visitors to Haverford for varying periods of time to meet with members of the department and with students interested in that field. These departmental visitors, who sometimes give public lectures, have contributed considerably to the vitality of the work in the various departments.

This program has been greatly strengthened as a result of a generous bequest from the late William P. Philips. A substantial sum from this bequest is used to bring to Haverford "distinguished scientists and statesmen," whose visits may last anywhere from a few hours to a full academic year. On page 13 of this catalog is a list of the visitors brought to the campus under this bequest during the academic year 1951-52, together with those for whom definite arrangements have been made for the year 1952-53.

The Haverford Library Lectures and the Shipley Lectures, both endowed lectureships, provide annual speakers. The endowment for the former, a gift from the estate of Mary Farnum Brown, is available "for an annual course or series of lectures before the Senior Class of the College, and other students, on the Bible, its history and literature, and as a way may open for it, upon its doctrine and its teaching." The fund for the latter was presented by Samuel R. Shipley, in memory of his father, Thomas Shipley. The income from the Shipley fund is used "for lectures on English literature." At the weekly Collection meetings of the whole College prominent visitors talk to the student body on subjects of current interest.

The Class of 1898 Lectureship was established by that class in 1948.

# Graduate Study

## Admission to Candidacy for Master's Degree

GRADUATES OF INSTITUTIONS of standing equivalent to that of Haverford College, who present satisfactory evidence of character, seriousness of purpose, and scholarly attainments, may be admitted as candidates for the degree of Master of Arts or Master of Science. The number of graduate students to be admitted each year will be determined by the Administration, in view of the situation obtaining in the College and in individual departments in that year. A candidate for the graduate degree must show competence in one language besides English. Each applicant will be advised, on request, of the language requirements to be met in the particular department in which he wishes to carry out his specialized study.

Applications, together with transcripts, should reach the Director of Admissions not later than May 1.

*Charges.*—For charges and fees see pp. 27-29.

## Requirements

A candidate is required to pass four full-year advanced courses or their equivalent,\* each with a grade of not less than 80, and to do satisfactory additional intensive work, which may take the form of a thesis or other research, equivalent to a full course. At least two of the courses and the additional intensive work must be in the special field chosen by the candidate, and the remaining courses in allied subjects. In addition, the candidate may be required, at the discretion of the professor in charge, to pass a comprehensive examination upon the field of his special study. The scope of the examination will be determined by the professor in charge, and will be communicated to the candidate when he is admitted as a graduate student. The entire plan of study must be drawn up by the candidate in consultation with the professor under whom he proposes to do the major part of his work. This plan must be submitted for approval before October 1 to the Chairman of the Committee on Graduate Students. After approval by this Committee, the

\* In a full-year course in which credit is not normally granted for the work of a single semester, the course grade is the average of the two semester grades; in other cases each semester's work is a separate course, for the purpose of this requirement.

program must be filed with the Registrar. In cases where a thesis is required, the candidate must deposit two copies of his thesis in the College Library at least two weeks before Commencement.

A minimum of one year's residence is required, and a candidate, if well prepared, should be able to complete his work for the degree in this time. If his preparation is inadequate, a longer period of residence may be necessary, but the required work must be completed in not more than two academic years. Courses taken before the registration of the candidate as a graduate student at Haverford College will not usually be counted toward the degree.

Candidates who engage in any occupation or employment other than graduate study will not generally be able to satisfy the requirements for the degree in one year.

*For a description of the special Graduate Curriculum in Social and Technical Assistance, see pp. 104-109.*

### **Fellowships**

Five Thomas Wistar Brown Fellowships of \$1000 each are available every year primarily for members of the Society of Friends and for the graduates of other Friends' colleges in the United States. Should any of these Fellowships be unclaimed by eligible candidates from Friends' colleges, they will be open to graduates of other colleges. These Fellowships are intended for qualified men who wish to avail themselves of a year in the Quaker environment of Haverford to pursue graduate studies in the fields of religion, philosophy, sociology, history, and kindred subjects. Each candidate and his proposed schedule of study must be approved by the Committee on Graduate Students. Holders of these Fellowships may live at Haverford or, by arrangement with the Vice-President of the College, at the community of Pendle Hill, situated a few miles from Haverford.

Applications should be accompanied by the following records: a certified list of the applicant's courses and grades as an undergraduate; three letters concerning the character, personality, financial condition, and qualifications of the applicant; a copy of the catalog of the institution in which the applicant was an undergraduate; and three copies of a small photograph. Applications and other material should be in the hands of the Vice-President and Director of Admissions before March 1 to secure consideration for the following year.

During 1952-53 the award of these Fellowships is limited to students in the Graduate Curriculum in Social and Technical Assistance.

COURSES OF INSTRUCTION

## Course Numbering

THE NUMBERING SYSTEM used in this catalog involves a two-digit number for each semester course. Courses numbered from 11 through 20 are open to Freshmen; courses numbered from 21 through 30 are open to Sophomores; courses numbered from 31 through 60 are open to Juniors; courses numbered from 61 through 80 are open only to Seniors; courses numbered from 81 through 89 are project courses open to Seniors and often also to Juniors; courses numbered from 91 to 99 are open only to graduate students; in each department the course in preparation for the comprehensive examination is numbered 100.

When two course numbers, followed by a single description, are joined by a hyphen, the course is a year course; credit will not normally be given for the first semester without the second. When two course numbers followed by a single description are separated by a comma, the first semester may be taken without the second, though the two are normally taken together as a year course.

Unless otherwise stated, courses with uneven numbers are given in the first semester; those with even numbers in the second.



## Astronomy

THE DEPARTMENTAL WORK is designed to give students an understanding of and an interest in the universe in which they live. At all times in the course work the relation of astronomy to the other fields of learning is kept to the fore. The courses progress from the elementary, through courses requiring more mathematical and physical background, to the strictly logical and critical development of a limited problem.

### Major Requirements

Astronomy 11, 12, 31, 32, 81, 82, and 100.

Four courses to be chosen from Mathematics 21-22, 31, 32, 63, and Physics 13-14, 21, 32.

Three written comprehensive examinations of three hours each.

11, 12. DESCRIPTIVE ASTRONOMY—*Four hours. Three class periods and one laboratory period a week.* Mr. Green.

Our knowledge of the motions, composition, organization, and evolution of the solar system, stars, and galaxies is presented, together with explanations of the methods by which this information is obtained. The laboratory work consists of visual, photographic, and spectroscopic observations of the sun, moon, planets, stars, and nebulae. These observations are treated as illustrations of the theory of optical instruments and the theory of measurement.

Offered annually.

31. ASTROPHYSICS—*Three class periods a week.* Mr. Green.

An introduction to spectroscopy, quantum mechanics, and statistical mechanics leads to the study of ionic and molecular equilibria in the atmosphere of the stars, in the diffuse nebulae, and in interstellar space. Prerequisite: *Physics 13-14* and *Mathematics 21-22*; Junior or Senior standing. Semester course.

Offered annually.

32. ASTROPHYSICS—*Three class periods a week.* Mr. Green.

The transfer of radiation in stellar atmospheres, the internal constitution of the stars, and the sources of stellar energy. Prerequisite: *Physics 13-14* and *Mathematics 21-22*; Junior or Senior standing. Semester course.

Offered annually.

81, 82. SPECIAL TOPICS IN ASTROPHYSICS—*Three class periods a week.* Mr. Green.

The content of this course may vary from year to year to suit the needs of advanced students. It may be repeated for credit. Prerequisite: Considerable maturity in Mathematics, Physics, and Astronomy, such as *Mathematics 63*, *Physics 21*, and *Astronomy 31*; Senior standing. Semester course.

Offered annually.

## Biblical Literature

THE COURSES in this Department are intended to give opportunity for study of our literary, moral, and religious heritage from the cultures which flourished in the Eastern Mediterranean lands where the roots of our civilization lie.

Those courses which are specifically Biblical in content are directed toward appreciation and understanding of Old and New Testaments and Apocrypha, their history, meaning, and interpretation. These courses cover broadly the historical backgrounds, literary qualities, and enduring religious values in these works of creative genius. Course 11, a survey of the whole Bible, is recommended as properly introductory to this field. Courses 12, 13, and 22, somewhat more advanced, place emphasis respectively upon the growth of religious ideas, the beginnings of the Christian movement, the literary history and art of the Bible, and its influence upon English and other literatures. Conference courses offer opportunity for intensive work by individual students on problems of archaeological, historical, or religious interest. Course 30 affords study of the broad background of the great early culture-centers of the Near East, where the first significant steps toward civilization were taken, many of whose achievements have come down in unbroken line into our western civilization. Finally, a course in comparative religion (Biblical Literature 23) is designed to acquaint the student with the nature and significance of religion in various cultures of our modern world.

### Major Requirements

Six half-year courses in Biblical Literature, and Biblical Literature 100.

Six other half-year courses in either Biblical Literature or related departments, such as English, History, Philosophy, Psychology, Sociology.

Special study of one selected Biblical field, e.g., history, literature, the Old or New Testament.

A comprehensive examination covering the history, literature, and criticism of the Bible, and the religious and moral life of the Hebrews, Jews, and Christians.

11. INTRODUCTION TO THE BIBLE—*Three periods a week.* Mr. Flight.  
Literary history of the Biblical books; problems of origins, growths, interpretation, literary and religious values. Semester course.  
Offered annually.
12. DEVELOPMENT OF CHRISTIAN THOUGHT—*Three periods a week.*  
Mr. Flight.  
Exploration of selected problems and principles of Christian living, with reference to their backgrounds and their meaning and application to contem-

porary life. Prerequisite: *Biblical Literature 11, 13, or 23*. Semester course. Offered annually.

13. THE RISE OF CHRISTIANITY—*Three periods a week*. Mr. Flight.

A study of the background, early development, and spread of the Christian movement, up to the third century, as reflected in the New Testament, particularly in the book of Acts and the letters of Paul, and in the writings of the Church Fathers. Semester course.

To be offered in 1953-54 and alternate years.

22. THE ENGLISH BIBLE—*Three periods a week*. Mr. Flight.

(Also called *English 22*.)

History and literary art of the English Bible, particularly the King James version, and its influence on English and other literature. Not open to Freshmen. Semester course.

To be offered in 1953-54 and alternate years.

23. COMPARATIVE RELIGION—*Three periods a week*. Mr. Flight.

A comparative study of the great living religions, their founders, their scriptures, their characteristic ideas and ideals. Not open to Freshmen. Semester course.

Offered in 1952-53 and alternate years.

30. ANCIENT HISTORY OF THE FAR EAST—*Three periods a week*. Mr. Flight.

(Also called *History 30*.)

The beginnings of Western civilization in the cultures of the Near East; archaeological and historical. Not open to Freshmen. Semester course.

Offered in 1952-53 and alternate years.

81 or 82. SPECIAL TOPICS—ADVANCED SEMINAR—*Three periods a week*. Mr. Flight.

Individual work to be elected by the student from one or more of the following divisions of the field: literature, archaeology, history. Prerequisite: A grade of 85 or more in one course in the Department. Limited to six students. May be repeated for credit with change of content. Semester course. Offered annually.

# Biology

THE COURSES in Biology are planned to meet the needs of the general student, as well as those of the specialist. Since man is himself a living organism, knowledge of the generalizations derived from studies of living organisms is reasonably to be considered part of the equipment of every educated man.

The careers opening from a background of undergraduate biology courses are: (a) medicine, dentistry, and veterinary medicine, all of which require some undergraduate biology—a field of endeavor which may be termed *biological correction*; (b) positions in wild life and fish and game services, forestry, agriculture, animal husbandry—a field which may be termed *biological control*; (c) positions in museums and other research and curatorial capacities which may be termed *biological investigation*; (d) teaching.

Beginning with the basic course, Biological Science 11, sequences can be planned leading through the various other courses to advanced individual work in Botany, in Ecology, in Entomology, and in Vertebrate Zoology or Vertebrate Anatomy. Such advanced work should be elected and registered as Biology 81, 82.

## Major Requirements

The minimum Major requirements consist of Biological Science 11, Biology 12, 14, 31-32 plus three other semester-courses in Biology. Any work in Biology 81, 82 is to be additional to the minimum.

Four semesters of work in at least two other fields of science, in courses to be approved by the Department after consultation.

Reading and reporting on some fifteen approved books, to be done at any time between the end of the Sophomore year and the comprehensive examination at the end of the Senior year.

Comprehensive examination, partly written and partly oral, near the end of the Senior year. The grade on this and the reported reading will be entered under the heading of Biology 100.

### 11. BIOLOGICAL SCIENCE 11.

(See General Courses, p. 64.)

### 12. GENERAL ZOOLOGY—*Four hours. Two class periods and two laboratory periods a week. Mr. Henry.*

This is a strict course in structure and classification. The objective is a knowledge of the diversity of the animal kingdom and the methods employed in investigating and dealing with that diversity. The lectures will deal with the principles and practice of classification, the laboratory with the evidences for

the structural basis for the classification. Required of all Biology Majors and of all premedical students. Prerequisite: *Biological Science 11*. Semester course.

Offered annually.

14. BASIC BOTANY—*Three hours. Two class periods and one laboratory period a week.* Mr. Henry.

This course has been designed to extend the knowledge of general principles gained in *Biological Science 11* to the distinctive characteristics of plants. Structure, physiology, and classification are considered with particular attention to the special relationship of plants and plant activities to human welfare. Required of all Biology Majors. Prerequisite: *Biological Science 11*. Semester course.

Offered annually.

- 21-22. VERTEBRATE MORPHOLOGY (Anatomy and Embryology)—*One class period and two laboratory periods a week.* Mr. Dunn.

The laboratory work of this course includes the dissection of the principal types of vertebrates. The lectures deal with the development, status, and history of the organ systems of vertebrates. Prerequisite: *Biology 12*. Year course. Offered annually.

25. ADVANCED BOTANY—*Two class periods and one laboratory period a week.* Mr. Henry.

The work of this course consists of the identification of representative flowering plants, together with the study of their taxonomy, distribution, and economic importance. The preparation of a local collection is encouraged. Prerequisite: *Biology 14*. Semester course.

Offered annually.

- 31-32. EVOLUTION, HEREDITY, AND OTHER GENERAL BIOLOGICAL PROBLEMS—*Three class periods a week.* Mr. Dunn.

This course is intended not only for students of Biology, but for all who wish to be informed on recent developments in the field of biology, especially students of sociology, philosophy, and history. Special emphasis is given to the modern theories of evolution and of heredity. Prerequisite: Junior standing. Year course.

To be offered in 1953-54 and alternate years.

- 33-34. ENTOMOLOGY—*Two class periods and one laboratory period a week.* Mr. Henry.

The lectures and reading in this course furnish a background for the study of the physiology and anatomy of insects. The value of a knowledge of insects to man is stressed in both lectures and laboratory work. The preparation of a local collection is encouraged. Prerequisite: *Biology 12*. Year course.

Offered annually.

61-62. FUNDAMENTALS OF SYSTEMATICS—*Three hours.*

Given at the Philadelphia Academy of Sciences. Open only to Seniors, with consent of the Department. Year course.

81, 82. PROJECT COURSES—*Three hours.* Mr. Dunn and Mr. Henry.

Open only by permission of the instructor.  
Offered annually.

## Chemistry

THE PROGRAM of courses in chemistry is planned for the purposes of sound education rather than technical training. When taken in proper sequence they afford a developing knowledge of chemistry as a rational science. Fundamental principles are stressed but sufficient experimental and other factual material is introduced to render these principles clear and to illustrate their applicability. Emphasis is placed upon precision of observation, measurement, and statement, and upon the application of the inductive-deductive method of scientific development, with the aim of making the study of chemistry of general educational value.

A Major in chemistry who intends to undertake graduate study in Chemistry should include in his program courses 24, 31, 32, 63, 64 and 65, together with German 13-14, Mathematics 21-22, and Physics 13-14. This is in accord with the level of accomplishment recommended by the American Chemical Society, which has placed Haverford on its approved list. Course 81 or 82, giving some insight into the aims and methods of original research, is also desirable. For the courses in chemistry needed for premedical preparation, see pages 40-41.

Students whose scholastic record prior to entrance indicates a satisfactory proficiency in elementary chemistry may enter the more advanced course, Chemistry 13, directly from high school. Others desiring work in chemistry will take Physical Science 11 and Chemistry 12 in preparation for Chemistry 13.

### Major Requirements

Chemistry 13, 14, 23, 25, 26, 28 (or 31, 32), and 100.

Physics 13-14, and two additional advanced courses in chemistry.

The comprehensive examination will cover the general field of the chemistry courses listed above.

Majors will meet with members of the Staff for one period per week during the second semester of their Senior year for a critical discussion of the chemical principles studied in the courses and the application of these principles to modern developments in the science.

Candidates for Final Honors in Chemistry will pursue, during the Junior and Senior years, a course of reading and conference on the history of chemistry and

recent advances in chemistry. The Honors program should be arranged with the Major Supervisor at the beginning of the Junior year.

12. **ELEMENTARY CHEMISTRY**—*Four hours. Three class periods and one laboratory period a week.* Mr. Benfey.

A study of the fundamentals of chemistry, the preparation, properties, and uses of the more common elements and their compounds, and the application of general principles of chemistry to industrial processes. Prerequisite: *Physical Science 11*. Semester course.

Offered annually.

- 13, 14. **INORGANIC CHEMISTRY AND QUALITATIVE ANALYSIS**—*Four hours. Three class periods and one laboratory period a week.* Mr. Meldrum, first semester, and Mr. Jones, second semester.

Lectures and recitations dealing with the fundamental principles of chemistry, solutions of nonelectrolytes and electrolytes, the ionic theory and its application to analytical processes and electrolytic phenomena, the periodic law, radiations, and the theories of atomic and molecular structure and their applications in chemistry. The systematic qualitative analysis of inorganic materials by the semimicro method will be emphasized in the laboratory. Prerequisite: *Chemistry 12* or high school chemistry and consent of the instructor. Semester courses.

Offered annually.

23. **QUANTITATIVE ANALYSIS**—*Four hours. Two class periods and two laboratory periods a week.* Mr. Meldrum.

Lectures and laboratory work dealing with the general principles of gravimetric, volumetric, electrolytic, and colorimetric methods of analysis. Prerequisite: *Chemistry 14*. Limited to forty students. Semester course.

Offered annually.

24. **ADVANCED QUANTITATIVE ANALYSIS**—*Three hours. One class period and two laboratory periods a week.* Mr. Meldrum.

Lectures and conferences dealing with general methods for the quantitative determination of the elements and the analysis of industrial materials. The laboratory work includes the complete quantitative analysis of certain inorganic materials. Prerequisite: *Chemistry 23*. Semester course.

Offered annually.

- 25, 26. **ORGANIC CHEMISTRY**—*Four hours. Three class periods and one laboratory period a week.* Mr. Jones, first semester, and Mr. Meldrum, second semester.

A study of aliphatic, aromatic, and heterocyclic compounds. In the laboratory, experiments illustrating the synthesis and chemical properties of such substances are carried out. Prerequisite: *Chemistry 14*. Limited to forty students. Semester courses.

Offered annually.

28. ELEMENTARY PHYSICAL CHEMISTRY—*Three class periods a week.*  
Mr. Cadbury.

A lecture and conference course dealing particularly with those phases of physical chemistry which find application in physiology, physiological chemistry, and biological sciences. Among the topics emphasized are: gases and solutions, hydrogen ion concentration and pH and their measurement, reaction velocity and catalysis, enzyme action, adsorption, and colloids. Prerequisite: *Chemistry 23*. Semester course.  
Offered annually.

- 31, 32. PHYSICAL CHEMISTRY—*Four hours. Three class periods and one laboratory period a week.* Mr. Cadbury, first semester, and Mr. Benfey, second semester.

A study of the general properties of matter, using both the kinetic and thermodynamic methods, colligative and electrolytic properties of solutions, reaction velocity and catalysis, adsorption, colloids, and the phase rule. The laboratory work involves illustrative physico-chemical measurements. Prerequisite: *Chemistry 23*, *Mathematics 21-22*, and *Physics 13-14*; Junior standing. Semester courses.  
Offered annually.

61. ADVANCED INORGANIC CHEMISTRY—*Three class periods a week.*  
Mr. Jones.

Lectures and conferences dealing with advanced phases of inorganic chemistry, such as atomic structure, modern concepts of valence, isotopes and radio-activity and their application in research, Werner's complexes, intermetallic compounds, and metal hydrides. Prerequisite: *Chemistry 23, 26*, and *Physics 13-14*; Senior standing or consent of the instructor. Semester course.  
Offered annually.

63. ADVANCED ORGANIC CHEMISTRY—*Four hours. Two class periods and two laboratory periods a week.* Mr. Benfey.

A study of the principles involved in qualitative organic analysis and the application of electronic theories to selected chemical systems. The laboratory work involves the identification of organic substances by classification reactions and by the preparation of derivatives. Prerequisite: *Chemistry 26*; Senior standing or consent of the instructor. Semester course.  
Offered annually.

64. ORGANIC SYNTHESIS—*Four hours. Two class periods and two laboratory periods a week.* Mr. Jones.

A study of stereochemistry, organo-metallic compounds, rearrangements, unsaturated systems, and special preparative reactions of organic chemistry with emphasis upon general reaction mechanisms. Special syntheses constitute the laboratory work. Prerequisite: *Chemistry 63*; Senior standing or consent of the instructor. Semester course.  
Offered annually.



65. **QUANTITATIVE ANALYTICAL METHODS**—*Three hours. One class period and two laboratory periods a week.* Mr. Jones.

Lectures and laboratory work dealing with micro, semimicro, instrumental and other special methods of quantitative analysis. Prerequisite: *Chemistry 23* and *26*; Senior standing or consent of the instructor. Semester course. Offered annually.

- 81 and 82. **CHEMICAL RESEARCH**—*Three conferences a week.* Mr. Meldrum and Staff.

Open only to Seniors and to Graduate students in chemistry. May be elected as one or more courses. Prerequisite: *Chemistry 26*, and *28* or *32*. May be taken in either semester; may be repeated for credit with change of content. Semester courses. Offered annually.

84. **SPECIAL TOPICS IN THEORETICAL CHEMISTRY**—*Three conferences a week.* Mr. Meldrum and Staff.

Open only to Seniors and to Graduate students in chemistry. Semester course. Offered annually.

## Economics

THE WORK in Economics is intended primarily to develop in students an understanding of the working of modern economic society, to give practice in the interpretation of economic data, to arouse an informed interest in public affairs, and to lay the basis for the formation of intelligent judgments in the field of economic policy. The elementary course is designed to give the basic understanding of economic processes and of economic organization that should be part of a liberal education in the modern age. The advanced courses also are offered as part of a program of liberal education, but are designed to meet, at the same time, the needs of men going into business or finance, or going on to graduate work in economics or business administration. Several of the advanced courses should be of special value to men planning to enter the foreign service or other fields of government work, or going into journalism or law. In the advanced courses emphasis is placed on the use of source materials and on research methods in economics, and students are given practice in the preparation of analyses and reports.

Men expecting to major in Economics are advised to take Social Science 11-12 in the Freshman year. It will also be helpful to take Mathematics 11-12 and, later, Mathematics 23.

## Major Requirements

Economics 21-22, 31, 37, 64, 100, and three other half-year courses in Economics. Mathematics 23 (Introduction to Statistics) may be considered as one such half-year course. Economics 100 consists of selected readings on the history of economic thought and on current economic problems, with informal group discussions of the issues raised.

Social Science 11-12 and two other half-year courses in supporting fields, as approved by the departmental adviser.

A comprehensive examination which normally includes a written examination, an oral examination, and the preparation of a research memorandum.

### 21-22. ELEMENTS OF ECONOMICS—*Three periods a week.* Mr. Teaf and Mr. Bell.

A study of the main features of modern economic life, intended to develop an understanding of the principles underlying economic relationships. Emphasis is laid on the application of these principles to present-day problems. Prerequisite: *Social Science 11-12*. Year course.

Offered annually.

### 31. MONEY AND BANKING—*Three periods a week.* Mr. Bell.

A study of the history and principles of money, credit, and banking, with particular reference to American conditions. Problems concerning monetary standards, commercial and central banking policy, operation of the Federal Reserve System, price movements and their effects, and monetary aspects of the business cycle are considered. Prerequisite: *Economics 21-22*. Semester course.

Offered annually.

### 32. CONSERVATION OF NATURAL RESOURCES—Mr. White. (See *Geography 32*.)

### 34. SOCIAL SECURITY—Mr. Somers. (See *Political Science 34*.)

### 35. PUBLIC FINANCE—Mr. Herndon. (See *Political Science 35*.)

### 36. LABOR ECONOMICS AND LABOR RELATIONS—*Three periods a week.* Mr. Teaf.

(Also called *Sociology 36*.)

A study of the fundamentals of the employer-employee relationship, such as wages, hours, security; the functioning of labor organizations and government; the purposes and methods of collective bargaining. Special emphasis is placed on methods of resolving industrial conflict. Prerequisite: *Economics 21-22*. Semester course.

Offered annually.

37. ACCOUNTING—*Three periods a week.* Mr. Bell.

The balance sheet and statement of profit and loss; the classification of accounts; the theory of debit and credit; the books of original entry and of record; opening and closing the books; corporation accounts, reserves, etc. Discussion is accompanied by practice problems. Emphasis is placed upon the bearing of accounting theory and practice upon economic theory and current economic problems. This course is intended to provide an understanding of accounting sufficient for students going into the professions as well as a foundation for advanced accounting courses for those who will go into business. Prerequisite: *Economics 21-22.* Semester course.  
Offered annually.

38. THE CORPORATION—*Three periods a week.* Mr. Hunter.

Economic functions and legal responsibilities of the corporation and its members; types of securities; general financial policy; the distribution of securities; expansion, combination, and reorganization. Social and political problems created by the growth of corporations are given special attention. Prerequisite: *Economics 37.* Semester course.  
To be offered in 1952-53 and alternate years.

39. GOVERNMENT AND BUSINESS—*Three periods a week.* Mr. Haviland.  
(Also called *Political Science 39.*)

41-42. SOVIET POLITICAL AND ECONOMIC DEVELOPMENT—*Three hours a week.* Mr. Michaels.

(Also called *Pol. Sci. 41-42.*)

A political and economic analysis of the U.S.S.R., 1917 to date, after brief examination of the pre-Revolutionary background. Throughout the course, political and economic institutions and processes are treated as integrated aspects of Soviet development. Topics to be examined: The Revolutions of 1917, cause and effect; evolution of governmental forms; nationality policy; the Communist Party; industrialization; collectivization of agriculture; impact and effect of World War II; the current situation and outlook for the future. Prerequisite: *Economics 21-22, Political Science 21-22 or Sociology 21-22.* Year course.

Offered annually.

53-54. INTERNATIONAL RELATIONS: ECONOMIC AND POLITICAL—  
*Three periods a week.* Mr. Haviland.

(Also called *Political Science 53-54.*)

An examination of the major factors which affect international relations with special emphasis on the political and economic elements. The first semester's work will deal with the general environment and instruments of international relations including the principles and practices of international trade and investment. The second semester's work will involve intensive study, through case studies, of major modern problems in international relations. Prerequisite: *Economics 21-22 or Political Science 22.* Year Course.

63. SEMINAR IN ECONOMIC PROBLEMS—*Three hours a week.* Mr. Teaf.

This seminar will deal with an economic problem of current importance, with emphasis on the relation between economic analysis and the formulation of public policy.

The subject of the course may shift from year to year, or the same topic may be continued for several years, depending on developments in world economic affairs. In case of a shift in the subject matter of the course, it may be repeated for credit. Prerequisite: *Economics 21-22*. Semester course.

Offered annually.

64. NATIONAL INCOME AND FISCAL POLICY—*Three hours a week.*  
Mr. Hunter.

An analysis of major public policy issues in the field of fiscal policy. After study of the problems of national income estimation and a brief survey of business cycle theory, the theory of income determination is critically reviewed. Countercyclical fiscal policy, especially in its inflationary phase, is then examined. Research papers by members of the seminar are presented for discussion. Limited to Economics Majors and other qualified students on consent of the instructor. Prerequisites: *Economics 31*, Senior standing. Semester course. Offered annually.

## Engineering

THE OBJECTIVE of the Engineering Department of Haverford College is to prepare students in the fundamentals of engineering by giving them training in the sciences and engineering, together with a broad liberal arts background under the influence of the philosophical and religious atmosphere available to all Haverford students.

Students not intending to enter the highly specialized fields of design and research will find the Haverford course ample for their needs. Graduates of Haverford who have majored in engineering are admitted to the student-engineers' courses of the leading industrial companies on equal terms with graduates of the larger engineering colleges. Those who desire more specialized training before entering the active work of the profession are granted substantial credit toward advanced standing in technical institutions or are admitted to their graduate schools.

Engineering 33 and 34 may be counted as courses in Physics for the purpose of satisfying any curricular requirements.

### Major Requirements

Engineering 11, 12, 21, 22, 31, 32, 33, 34, 100, Engineering Seminar (a two-year, non-credit requirement), Mathematics 21-22, Physics 13-14, and two half-year courses in Chemistry.

Courses in Mathematics, Physics and Chemistry will be considered preliminary courses as defined on page 35.

11. PRINCIPLES OF ENGINEERING, DRAWING AND SHOP METHODS  
—*Three laboratory periods a week.* Mr. Hetzel and Mr. Wilson.

Two laboratory periods a week are devoted to instruction and practice in the methods and conventions of making engineering drawings and sketches. One period weekly is spent in the machine shop working principally on screw-cutting lathes. Two inspection trips. Text: Giesecke, Mitchell & Spencer, *Technical Drawing*, and *Technical Drawing Problems*. Semester course.

Offered annually.

12. ENGINEERING DRAWING, SURVEYING, AND SHOP METHODS—  
*Three laboratory periods a week.* Mr. Hetzel and Mr. Wilson.

Additional work on detail and assembly drawings; study of uniform and logarithmic graphs; solution of typical engineering problems and orientation discussion of the various branches of engineering. Occasional meetings with visiting engineers. Exercises in plane surveying during the last eight weeks in the spring. Machine-tool work on lathe, shaper and milling machine, one period weekly. Inspection trips. Text: Taylor, *Elementary Surveying*. Prerequisite: *Engineering 11*. Semester course.

Offered annually.

21. KINEMATICS OF MACHINES—*One class period and two laboratory periods a week.* Mr. Holmes.

Velocity and acceleration analysis of mechanisms; cams, belts, chains, gears, etc. Inspection trips. Text: Keown and Faires, *Mechanism*, and Hall and Azpell, *Mechanism Problems*. Prerequisite: *Engineering 11* or consent of the instructor. Semester course.

Offered annually.

22. ANALYTICAL MECHANICS—*Three class periods a week.* Mr. Holmes.

A study of forces and moments of forces; determination of forces in trusses and cranes; centroids and center of gravity; rectilinear and curvilinear motion; translation and rotation of bodies; work, power, and energy; impulse and momentum; balancing and moments of inertia. Text: Higdon and Stiles, *Engineering Mechanics*. Prerequisite or parallel course: *Mathematics 21-22*. Semester course.

Offered annually.

31. MECHANICS OF MATERIALS—*Two class periods and one laboratory period a week.* Mr. Holmes.

A study of stress and strain, beams and columns, shafting, girders, combined stresses, etc. Inspection trips. Text: Singer, *Strength of Materials*. Prerequisite: *Mathematics 21-22* and *Engineering 22*. Semester course.

Offered annually.

32. THERMODYNAMICS—*Three class periods a week and occasional laboratory periods.* Mr. Holmes.

Energy, gas laws, vapors; mixtures of gases and vapors; theoretical and actual thermodynamic cycles for power and refrigeration. Text: Hawkins, *Thermodynamics*. Not open to Freshmen and Sophomores. Prerequisite: *Physics 13-14*. Semester course.

Offered annually.

33. ELEMENTS OF ELECTRICAL ENGINEERING—*Four hours. Three class periods and one laboratory period a week.* Mr. Hetzel and Mr. Wilson.

Direct current circuits and machinery. The course includes electromagnetism, induced electromotive force, electric and magnetic fields, direct current motors and generators, commutation, armature reaction, parallel operation of generators, and the systems for distributing direct current. Prerequisite: *Physics 13-14, Mathematics 21-22*. Semester course.

Offered annually.

34. ELEMENTS OF ELECTRICAL ENGINEERING—*Four hours. Three class periods and one laboratory period a week.* Mr. Hetzel and Mr. Wilson.

Alternating current circuits and machinery. Single phase and polyphase circuits, transformers, induction motors, generators, synchronous motors, single phase motors; transmission and distribution of alternating current; illumination. Prerequisite: *Engineering 33*. Semester course.

Offered annually.

63, 64. ELECTRONICS—(See *Physics 63, 64.*)

81, 82. SPECIAL PROJECTS.

Required of candidates for High and Highest Honors in Engineering but open to all students with the necessary prerequisites after consultation with the Instructor. Students in Engineering are encouraged to do individual work in some special field of investigation.

The following fields of study are suggested:

FLUID MECHANICS. Mr. Holmes.

Prerequisite: *Mathematics 21-22 and Physics 13-14*.

DESIGN OF MACHINE ELEMENTS. Mr. Holmes.

Prerequisites: *Mathematics 21-22, Engineering 22, 31*.

INTERNAL COMBUSTION ENGINES. Mr. Hetzel.

Prerequisite: *Physics 13-14*.

Offered annually.

## English Language and Literature

THE ENGLISH DEPARTMENT offers the opportunity to study significant formulations of the human spirit and experience in the English language and to give oral and written expression with respect to these works of literature. It furthermore provides opportunity for and instruction in written communication of ideas and information, and the creation of fiction.

Many students who choose to major in English intend to pursue some aspect of the subject professionally: to proceed to graduate school, to teach literature, or to undertake a literary career. The program of the Department provides preliminary education for all these purposes. But the study of English literature is recommended likewise to those students who wish to acquire a knowledge of their literary heritage, or to gain an acquaintance with the use of the English language, before entering a non-literary profession, such as law, government service, the ministry, medicine, or business. The Department welcomes such students.

English 11-12 is required of all Freshmen in the college; this course, or its equivalent, is a prerequisite to all further work in the Department. English 11-12 provides tutorial instruction in writing and an introduction to the study of literature.

Intermediate courses, numbered 20, 30 and 40, are open to all students in the college who have met the prerequisites. The Department offers courses in periods of literature, in a single author, and in selected works. These intermediate courses are graded in difficulty from the 20's through the 40's. A sequence of courses is arranged for English majors, with concentration on the literature of the Sixteenth and the Nineteenth centuries.

Courses numbered 60 and 80 are presented primarily for Senior English majors.

The attention of slow readers is called to the remedial work in reading offered by the Department of Psychology.

### Major Requirements

Twelve semester courses, to be arranged in consultation with the Chairman of the Department.

The following courses are required for the Regular Major in English: 23, 31, 32, 34, 40, two 60 courses (or one 60 course and one 80 course), 100.

Students who wish to choose a Broad Major may substitute Humanities 21-22, or English 41-42, for English 34 and 40.

The remaining four semester courses are to be chosen either from the Depart-

ment of English or closely related fields, upon consultation with and permission of the Chairman of the Department. The student is given the opportunity to fit this portion of his major program to his individual needs, subject to the discretion of the Department.

The attention of students who intend to undertake work for the Ph.D. in English is called to the requirement, set by many graduate schools, of proficiency in Latin, French and German.

A student who wishes to work for Honors in English should apply to the Chairman of the Department during the first semester of his Junior year.

- 11-12. READING AND WRITING ON HUMAN VALUES—*Three periods a week with an added period of Public Speaking for one semester.* Messrs. Booth, Lester, Ashmead, Wishmeyer, Friedrich, Mead, Quinn and Woodrooffe. Public Speaking in charge of Mr. Mead. Tutorial instruction in writing. Readings in the Humanities, centered on values in Western Civilization. Weekly writing, based on reading program. Two class meetings and one tutorial meeting weekly. One semester Public Speaking. Year course.
22. THE ENGLISH BIBLE—Mr. Flight.  
(See *Biblical Literature* 22.)
23. SHAKESPEARE—*Three periods a week.* Mr. Woodrooffe. Reading and study of twelve plays, with emphasis on features of general and popular interest. Prerequisite: Sophomore standing. Semester course. Offered annually.
24. CONTEMPORARY DRAMA—*Three periods a week.* Mr. Snyder. A study of the techniques and practice of the modern drama, as illustrated in the works of Ibsen and the best modern dramatists of England and America. Prerequisite: Sophomore standing. Semester course. Offered annually.
25. AMERICAN LITERATURE TO THE CIVIL WAR—*Three periods a week.* Mr. Snyder and Mr. Friedrich. Prerequisite: Sophomore standing. Semester course. Offered annually.
26. AMERICAN LITERATURE 1860-1900—*Three periods a week.* Mr. Snyder and Mr. Friedrich. Prerequisite: Sophomore standing. Semester course. Offered annually.
27. INTERMEDIATE COMPOSITION AND ORAL DISCUSSION—*Three periods a week.* Mr. Snyder and Mr. Wishmeyer. Practice in expository writing and in the techniques of public discussion. Limited to twelve students. Semester course. May be repeated for credit. Offered annually.



29. GREEK LITERATURE IN ENGLISH—Mr. Post.  
(See *Greek 29.*)
31. NINETEENTH-CENTURY POETRY—*Three periods a week.* Mr. Snyder.  
A study of six poets: Coleridge, Wordsworth, Shelley, Byron, Keats, and Tennyson. Lectures and classroom discussions. Prerequisite: Junior standing. Semester course.  
Offered annually.
32. NINETEENTH-CENTURY PROSE—*Three periods a week.* Mr. Lester.  
Lectures, discussions, and reading. Prerequisite: Junior standing. Semester course.  
Offered annually.
34. ELIZABETHAN LITERATURE—*Three periods a week.* Mr. Sargent.  
Chief writers of the English Renaissance, omitting Shakespeare. Prerequisite: *English 23.* Semester course.  
Offered annually.
35. EIGHTEENTH-CENTURY LITERATURE—*Three periods a week.*  
Novel and Drama. Prerequisite: Junior standing. Semester course.  
Not offered in 1952-53.
36. EIGHTEENTH-CENTURY LITERATURE—*Three periods a week.*  
Dr. Johnson and his Club (Boswell's *Life of Johnson*); the chief poets: Pope, Gray, and Burns; *Ossian*. Prerequisite: *English 35*; Junior standing. Semester course.  
Not offered in 1952-53.
37. CREATIVE WRITING—*Three periods a week.* Mr.  
Practice in writing imaginative literature. Chiefly confined to prose fiction. Regular assignments, class discussion, and personal conferences. Prerequisite: Junior standing. Semester course. May be repeated for credit.  
Offered annually.
40. BRITISH AND AMERICAN LITERATURE OF THE TWENTIETH CENTURY—*Three periods a week.* Mr. Ashmead.  
Fiction and verse by selected writers from Conrad and Crane to Auden and Hemingway. Prerequisite: Two semester courses in English beyond the Freshman year. Semester course.  
Offered annually.
- 41-42. GENERAL COURSE IN ENGLISH LITERATURE—*Three hours a week.* Mr.  
A study of ten to twelve major works in the field of English and American

literature (e.g. Chaucer's *Troilus and Criseyde*, Milton's *Paradise Lost*, Boswell's *Life of Johnson*, Joyce's *Ulysses*, Eliot's *Waste Land*) for full understanding, as examples of significant experience and points of view. Prerequisite: Junior standing. (*Humanities 21-22* is advised, though not required, as a prerequisite). Year course.

Offered in 1952-53.

61. SPECIAL TOPICS IN NINETEENTH-CENTURY LITERATURE—*Three hours a week.* Mr. Lester.

Studies in the development of nineteenth-century thought as expressed in English literature. Seminar reports and discussions; each student submits three critical essays. Prerequisite: *English 32* and consent of the instructor. Seminar. Semester course. Limited to nine students. Priority to Senior English majors.

Offered annually.

62. SPECIAL TOPICS IN POETRY—*Three hours a week.* Mr. Snyder.

Browning's Poems. Also treatises on poetic theory from Aristotle to Whitman. Prerequisite: *English 31* and consent of the instructor. Seminar. Semester course. Limited to nine students. Priority to Senior English majors.

Offered annually.

63. TOPICS IN SHAKESPEARE—*Three hours a week.* Mr. Quinn.

Critical study of plays not read in *English 23*. Three reports and one piece of original investigation. Prerequisite: *English 23* and *34*, and consent of the instructor. Seminar. Semester course. Limited to nine students. Priority to Senior English majors.

Offered annually.

81. PROJECTS IN AMERICAN LITERATURE—*Weekly conferences.* Mr. Ashmead.

Chiefly devoted to American Literature of the Eighteenth and Nineteenth centuries. Students must draw up their projects in consultation with the instructor. Recommended for students who are candidates for Final Honors. Prerequisite: *English 25* or *26*. (This requirement may be met by taking one of these courses concurrently with 81.) Limited to nine students. Priority to Senior English majors.

82. PROJECTS IN TWENTIETH-CENTURY LITERATURE—*Weekly conferences.* Mr. Sargent.

Both British and American Literature of the Twentieth century. Students must draw up their projects in consultation with the instructor. Recommended for students who are candidates for Final Honors. Prerequisites: *English 40*. (This requirement may be met by taking *English 40* concurrently with *English 82*.) Limited to nine students. Priority to Senior English majors.

## General Courses

**BIOLOGICAL SCIENCE 11. GENERAL PRINCIPLES OF BIOLOGICAL SCIENCE**—*Four hours. Three class periods and one laboratory period a week.* Mr. Dunn and Mr. Henry.

The object of this course is to impart to the student some knowledge and appreciation of the generalizations which have resulted from the study of living organisms. An outline of these generalizations and of their historical origin will be given in the lectures of the course. The discussion group periods will be utilized for clarification and testing. In the laboratory period opportunity will be afforded to utilize those methods of study, and to verify those generalizations which can be brought into the confines of a college laboratory.

Offered annually.

**HUMANITIES 21-22. INTERPRETATION OF LIFE IN WESTERN LITERATURE**—*One two-hour seminar, and one tutorial period a week.* Mr. Gutwirth, Mr. Woodrooffe, and Mr. Wishmeyer.

Study in their entirety of selected literary works which are great imaginative presentations of attitudes toward life. Prerequisite: *English 11-12*; Sophomore standing. Year course.

Offered annually.

**HUMANITIES 31, 32. CULTURE OF THE FAR EAST**—*Three hours a week.* Mr. Post.

This course is designed to introduce students to the life and literature of the Far East, through the use of translations, and to develop their mastery of a major field and of expository writing. G. Nye Steiger, *A History of the Far East*, is recommended for supplementary reading. Essays, weekly or biweekly, for discussion at individual meetings with the instructor. It may be taken as one or two half-courses in either half-year by a limited number of students who will be admitted only after a personal interview and only if there is still room for them when they apply to the instructor. Prerequisite: Junior standing. Limited to six students. Seminar. Semester course.

Offered annually.

**PHYSICAL SCIENCE 11, 12. GENERAL PHYSICAL SCIENCE**—*Four hours. Three class periods and one laboratory or discussion period a week.* Mr. Green.

This course is concerned with the nature and presuppositions of scientific method, the status of present-day physical science, and the relationship of science to the rest of our culture. It tries to illuminate these subjects by a study of some aspects of the development of our knowledge of mechanics, electricity, light, and the structure of matter. Semester course.

Offered annually.

SOCIAL SCIENCE 11-12. GENERAL COURSE IN SOCIAL SCIENCE—*Three periods a week.* Messrs. Reid, Reitzel, Roche, Campbell, Schwab, and Bell.

The purpose of this course is to acquaint the student with the appropriate techniques of the social sciences and to stimulate thinking about significant social issues. Major importance is attached to the analysis of specific evidence in the social sciences and its significance for an understanding of social behavior. The first semester is devoted to inquiry into the factors which shape human behavior and social institutions. This inquiry forms the basis for the development of informed judgments on contemporary social issues to be analyzed in the second semester. Year course.

Offered annually.

## Geography

32. CONSERVATION OF NATURAL RESOURCES—*Three periods a week.*  
Mr. White.

Analysis of the basic principles of conservation of land, water, and mineral resources as they relate to social policy. Field study in selected areas. Prerequisite: *Economics 22* or *Sociology 33* or *Political Science 22*. Semester course.

Offered annually.

## German

THE MAIN OBJECTIVE of German study is the acquisition of the language as a means of access to the civilization of which it is the medium. The courses are planned and conducted with the aim of enabling the individual student to fulfill most effectively his prospective needs. Hence provision is made for acquiring a practical speaking knowledge of the language as well as the ability to read it for postgraduate research, for which in many fields it is indispensable, and for an appreciation of German literature.

German 11-12, 13-14, 15-16, and 23 are primarily language courses. The remaining courses are devoted largely to the history of German literature from the earliest times to the present, and to the intensive study of special periods and eminent authors.

The collateral reading required in German 13-14 and German 15-16 is in literary or scientific works, as the student chooses.

Opportunity is given to students who complete German 11-12 or German 13-14 with distinction to advance rapidly into higher courses by passing a special examination on a prescribed program of collateral reading. A plan is in effect by which students may obtain credit on the reading course either for German 13-14 or for German 15-16.

It is possible and in some cases highly desirable for a Major in German to take his Junior year abroad in one of the supervised intercollegiate Junior Year programs.

### Major Requirements

German 21-22, 23, 31, 33, and 100.

Supporting courses to be arranged in conference with the Major Supervisor.

A comprehensive examination covering: 1. The German language; 2. History of the German language; 3. German literature; 4. German history, 1517-1914; and 5. A special period, literary movement, or author.

11-12. ELEMENTARY GERMAN—*Three periods a week.* Mr. Kelly and Mr. Steer.

Grammar, conversation, and the reading of simple texts. Year course.

Offered annually.

13-14. INTERMEDIATE GERMAN—*Three periods a week.* Mr. Kelly and Mr. Steer.

Texts of moderate difficulty are read both in class and as outside work. Composition and conversation. Prerequisite: *German 11-12* or the equivalent. Year course.

Offered annually.

15-16. ADVANCED GERMAN—*Three periods a week.* Mr. Pfund.

Reading of standard works of German literature. Composition and conversation. Prerequisite: *German 13-14* or the equivalent. Year course.

Offered annually.

21-22. LESSING, GOETHE, SCHILLER—*Three hours a week.* Mr. Kelly.

Prerequisite: *German 15-16* or the equivalent. Seminar. Year course.

To be offered in 1953-54.

23. ADVANCED COMPOSITION AND CONVERSATION—*Three periods a week.* Mr. Pfund.

Readings in modern German literature, including works of contemporary writers, make up the subject matter of this course. Its objective is, accordingly, literary as well as linguistic. Prerequisite: *German 15-16* or the equivalent. Semester course.

Offered annually.

31. GERMAN ROMANTICISM—*Three hours a week.* Mr. Kelly.

A study of the Romantic movement in Germany and its relations to English and French Romanticism. Prerequisite: *German 15-16* or the equivalent. Seminar in part. Semester course.

To be offered in 1952-53 and alternate years.

32. THE GERMAN DRAMA OF THE NINETEENTH CENTURY—*Three periods a week.* Mr. Kelly.

Prerequisite: *German 15-16* or the equivalent.

To be offered in 1952-53 and alternate years.

33. HISTORY OF GERMAN LITERATURE FROM ITS ORIGINS TO THE SEVENTEENTH CENTURY—*Three periods a week.* Mr. Pfund.

Lectures in German, with collateral reading in modern German. Translation, discussion, written and oral reports. Prerequisite: *German 15-16* or the equivalent. Semester course.

Offered in 1953-54 and alternate years.

34. HISTORY OF GERMAN LITERATURE FROM THE SEVENTEENTH CENTURY TO THE PRESENT—*Three periods a week.* Mr. Pfund.

A survey course with lectures in German. Collateral reading, discussions, written and oral reports. Prerequisite: *German 15-16* or the equivalent. Semester course.

Not offered in 1952-53.

SEMINAR COURSES—*Three hours a week:*

Prerequisite: At least one course beyond *German 15-16*.

37. GERMAN LYRIC POETRY—Mr. Pfund.

Not offered in 1952-53.

38. FAUST—Mr. Pfund.

An intensive study of Goethe's *Faust* in the original. Consideration is given to kindred works in European literature.

Offered in 1952-53.

39. RICHARD WAGNER—Mr. Kelly.

A study of Wagner's music dramas and theoretical writings, with special reference to their place in the history of ideas.

Not offered in 1952-53.

- 81 or 82. *Three hours a week.* Mr. Kelly and Mr. Pfund.

Individual work in various fields of German culture, such as literary theory, Baroque literature, and contemporary literature. Prerequisite: Satisfactory completion of at least one course in the Department beyond *German 15-16*.

May be repeated for credit with change of content. Semester course.

Offered annually.

## Greek

THE WORK in Greek can be modified to suit the needs of individual students. The elementary course provides some insight into the culture of the ancient Greeks, and into linguistic problems generally, besides

leading to a knowledge of Greek adequate for the reading of the Gospels and of easy classical authors. More advanced courses are intended for students with an interest in history, philosophy, or literature; the authors read are studied for their value in these fields. Students are encouraged, to the extent of their capacity, to develop an imaginative understanding of art, philosophy, and science as forces in human life. The special contribution of the Greeks in these fields will be assessed and its significance in European history and in current education will be noted. A knowledge of Greek is a great asset in many fields of graduate study.

### Major Requirements

Greek 31, 32, and four half-year courses selected in consultation with the Major Supervisor; Greek 100.

Three additional courses to be arranged in conference with the Major Supervisor.

If Greek 21, 22 is not taken in college, an additional half-course will be required.

A comprehensive examination on Greek language and literature, Greek history, and Greek civilization.

#### 11, 12. ELEMENTARY GREEK—*Three periods a week.* Mr. Post.

Thorough study of the elements of the language followed by the reading of simple prose. This course should be taken in the Freshman year, if possible.

Year course.

Offered annually.

#### 21, 22. INTERMEDIATE GREEK—*Three periods a week.* Mr. Post.

A rapid reading course in such authors as Homer, Euripides and Plato.

Prerequisite: *Greek 11, 12* or the equivalent. Semester courses.

Offered annually.

#### 29. GREEK LITERATURE IN ENGLISH—*Three periods a week.* Mr. Post.

(Also called *English 29.*)

Lectures on Greek literature. Reading of Greek poetry, drama, and literary criticism in translation. Essays and discussions. No knowledge of Greek is required in this course, but a general acquaintance with English literature is essential. Prerequisite: Sophomore standing. Semester course.

Offered annually.

#### 31, 32. ADVANCED GREEK—*Three periods a week.* Mr. Post.

Selections from Thucydides, Menander, Aristophanes, and the tragedians are read. Prerequisite: *Greek 21, 22.* Semester courses.

Offered annually.

61, 62. ADVANCED GREEK—*Three periods a week.* Mr. Post.

The instructor will arrange with students electing this course a systematic study of special subjects in Greek philosophy, history, literature, or composition in connection with the reading of Greek authors. May be repeated for credit with change of content. Prerequisite: *Greek 31, 32.* Semester courses.

Offered annually.

## History

THE COURSES IN HISTORY are designed to give some conception of the development of the civilizations which exist in Europe and in the United States today. Since history is the story of what men have done, it is related to every other field in the curriculum, but the limitation of time forces a selection of those aspects of human activity which can be treated in any course. In all courses except History 33-34 an attempt is made to give a reasonably rounded view of those developments which are deemed most important in the period under consideration as a background for understanding other subjects in the fields of the humanities and the social sciences. With a variation of emphasis in each course, caused in part by the nature of the growth of civilization in the period and in part by the amount and the kind of historical evidence which has survived from the period, attention is given to such phases of development as the political, constitutional, social, economic, religious, and intellectual. History 11-12 is intended to be an introductory course by the nature of the subject, which is closely related both to European and to American history, and by the practice given in organizing historical material and weighing its value. It is not, however, a prerequisite for the election of any other course in the Department.

The study of history provides a background against which current problems of internal and external policies may be viewed to advantage. It also helps to develop critical standards for the evaluation of evidence which can often be applied in forming opinion with regard to the solution of such problems. Finally, it is useful as a foundation for professional studies not only in history but also in such subjects as public administration, journalism, and law.

### Major Requirements

Four full-year courses (or three full-year courses and two half-year courses) in History, other than History 11-12; History 100.

Two full-year courses or their equivalent in related departments.

Four written examinations of three hours each.



11-12. ENGLISH HISTORY—*Three periods a week.*

A survey of political, constitutional, economic, and social history, intended as an introductory course. Open to Freshmen and Sophomores. Year course.

Not offered in 1952-53.

13-14. EUROPEAN CIVILIZATION FROM THE RENAISSANCE—*One lecture and two group conferences a week.* Mr. Arragon.

A study of the modern state and the rise of capitalism, of individualism and social theory, of religious thought and organization, of the development of science, of characteristic artistic forms and styles. Attention will be given to the relations between these aspects of civilization and to social and cultural change. First-hand materials as well as recent historical accounts will be used as the basis for conference discussion. Open to Freshmen and Sophomores. Limited to thirty students. Year course.

21-22. FOUNDATIONS OF THE UNITED STATES, 1492-1865—*Three periods a week.* Mr. Drake.

Lectures, reading, and discussion in American colonial and early national history. Not open to Freshmen. Year course.

Offered annually.

23-24. MEDIEVAL HISTORY—*Three periods a week.*

A survey of the history of Europe from the time of the barbarian invasions to about 1500. Elective for Sophomores who have had *History 11-12*, and for Juniors and Seniors without prerequisite. Year course.

Not offered in 1952-53.

25-26. MODERN EUROPEAN HISTORY—*Three periods a week.*

A survey of the history of Europe from about 1500. Elective for Sophomores who have had *History 11-12*, and for Juniors and Seniors without prerequisite. Year course.

Not offered in 1952-53.

27. GREEK HISTORY—*Three periods a week.* Mr. H. Comfort.

A survey of Greek history, with frequent reports on the art, archaeology, and political institutions of Greece. A knowledge of Greek is not required. Not open to Freshmen. Semester course.

Offered in 1952-53 and alternate years.

28. SURVEY OF ROMAN PROBLEMS—*Three periods a week.* Mr. H. Comfort.

(See *Latin 28.*)

30. ANCIENT HISTORY OF THE NEAR EAST—*Three periods a week.* Mr. Flight.

(See *Biblical Literature 30.*)

31-32. NATIONAL DEVELOPMENT OF THE UNITED STATES, 1865 TO THE PRESENT—*Three periods a week.* Mr. Drake.

A study of institutional growth, with the larger social and political issues of the present considered in their historical setting. A lecture, reading, and discussion course, intended primarily for Juniors and Seniors. Year course.

Offered annually.

33-34. ENGLISH CONSTITUTIONAL HISTORY—*Three periods a week.*

A study of the formation and growth of English institutions, designed to be useful particularly to those who are interested in government and law. Open to Juniors and Seniors. Year course.

To be offered in 1953-54.

41-42. INTELLECTUAL AND CULTURAL HISTORY OF THE SEVENTEENTH AND EIGHTEENTH CENTURIES—*Three group conferences a week.* Mr. Arragon.

An examination of science, religion and social thought, of sensitivity, taste and artistic expression of the Baroque and the Enlightenment, chiefly through the interpretation of contemporary writings and works of art. Handled as a discussion seminar. For Juniors and Seniors. Limited to fifteen students.

Year course.

## History of Art

UNDER the co-operative arrangement between the Colleges, Haverford students who wish to take advanced courses in History of Art may do so at Bryn Mawr College. The introductory course is given at Haverford.

21-22. INTRODUCTION TO THE HISTORY OF ART—*Three periods a week.* Mr. Bernheimer.

This course deals with the history of Western art from its beginning in ancient Greece to modern times, with emphasis upon the Christian periods. It is conceived as a history of human values in terms of the visual forms in which they have been cast. The course parallels *Humanities 21-22*. In order to bring out the human significance of art, religious and philosophical ideas are discussed as they influenced the form and subject matter of art.

An introductory section deals with aesthetic principles and their application in the fields of painting, sculpture, and architecture. The purpose of the course is threefold: to widen the student's comprehension of past attitudes and beliefs so that he will be better able to understand his own; to enlarge his range of aesthetic appreciation; and to give him the technical knowledge required for further studies in the history of art. Not open to Freshmen. Year course.

Offered annually.

## Latin

THE LATIN DEPARTMENT offers instruction in the language, literature and civilization of the Roman people. Knowledge of the Latin language is fundamental to an understanding and proper use of the English and Romance languages; familiarity with the Latin classics is an indispensable background for the Western European literary tradition; and the history and civilization of Rome provide an explanation of, and parallels to, many pressing contemporary political, economic, social, and religious problems.

Principal emphasis is laid upon meeting the Roman legacy through the medium of the Latin language; but for those whose knowledge of Latin is too limited for this purpose, Latin 28 offers an opportunity to examine selected topics.

### Major Requirements

Four full-year courses (except Latin 11-12), some of which may be taken at Bryn Mawr College; Latin 100. The Latin Department reserves the right to exclude Latin 13-14, in individual cases, from consideration as fulfilling a part of the Major requirements.

Four additional semesters in other departments, to be arranged in conference between the student and the Major Supervisor.

A written comprehensive examination. Candidates for Honors must pass an oral examination also.

11-12. ELEMENTARY LATIN—*Three periods a week.* Mr. H. Comfort.

13-14. LATIN LITERATURE—*Three periods a week.* Mr. H. Comfort.

For students offering two or three years of preparatory Latin. Review of grammar and vocabulary; reading in Vergil and other authors. Year course.

Offered annually.

15, 16. LATIN LITERATURE—*Three periods a week.* Mr. H. Comfort.

For students offering *Latin 13-14* or four years of preparatory Latin. Reading of Roman comedy, and of authors of the Republic and the Augustan Age. Semester courses.

Offered annually.

23, 24. INDIVIDUAL TOPICS IN LATIN LITERATURE—*Three periods a week.* Mr. H. Comfort.

Systematic study of one or more aspects of Latin literature and Roman life. Prerequisites: at the discretion of the Latin Department. May be repeated for credit with change of content. Offered either semester.

Offered annually.

28. SURVEY OF ROMAN PROBLEMS—*Three periods a week.* Mr. H. Comfort.

(*Also called History 28.*)

An attempt to analyze the Roman attitude toward certain persistently significant literary, philosophical, and political problems. Lectures and collateral reading in translation; no knowledge of the Latin language is required. Prerequisite: Sophomore standing. Semester course.

Offered annually.

## Mathematics

THE AIMS of courses in Mathematics are: (1) to promote rigorous thinking by exhibiting a systematic, deductive, intellectual discipline; (2) to explain the role which Mathematics has played in the development of the culture of our age; (3) to foster technical competence in Mathematics as an aid to the better comprehension of the physical, biological, and social sciences.

Freshman Mathematics emphasizes mathematical ideas rather than techniques of computation. It is designed as a terminal course for the non-specialist who plans to take only one year of Mathematics as well as the beginning course prerequisite to further work in the Department.

The more advanced courses cover work in the fields of analysis, algebra, geometry, and statistics. The student majoring in the Department extends his studies into all of these areas; he may prepare for teaching in preparatory school, for graduate study leading to college teaching or industrial research, or for statistical and actuarial work.

The sequence in analysis and algebra, Mathematics 21-22, 31, 32, 33, 34, 63, is especially suited to the needs of the physical sciences, while Mathematics 23 and 38 deal with those concepts of statistics and probability which are fundamental to the biological and social sciences.

### Major Requirements

Mathematics 11, 12, 21-22, 31, 32, 33, 34, 35, 40, 63, 82, and 100.

Recommended collateral courses are Physics 13-14, 32, 61, 62, or, for prospective actuaries, Economics, 21-22, 37.

Prescribed parallel reading on the history and general principles of mathematics.

Three written comprehensive examinations, each three hours in length. An oral examination will be required for Final Honors.

It is recommended that facility in reading French and German be acquired as early in the college course as possible.

- 11, 12. FRESHMAN MATHEMATICS—*Four periods a week.* Mr. James, Mr. Strehler, and Mr. Wilson.

An introductory course designed to present the fundamental concepts of modern Mathematics and to give numerous applications of these concepts to practical problems in the natural and social sciences. Topics included are: logic and the nature of mathematical proof, the number system, statistics and probability, functions and graphs, plane analytic geometry, and elementary calculus. Year course.

Offered annually.

- 21-22. CALCULUS—*Three periods a week.* Mr. Wilson.

Differential and integral calculus, with applications. Prerequisite: *Mathematics 11, 12.* Year course.

Offered annually.

23. INTRODUCTION TO STATISTICS—*Three periods a week.* Mr. James.

Tabular and graphic methods, frequency distribution, averages, measures of central tendency, dispersion and skewness, correlation, tests of significance. Lectures and computing laboratory. Prerequisite: *Mathematics 11, 12.* Semester course.

Offered annually.

31. DIFFERENTIAL EQUATIONS—*Three periods a week.* Mr. James.

Methods of solution of the standard types of ordinary differential equations with applications to problems in physical science. Prerequisite: *Mathematics 21-22.* Semester course.

Offered annually.

32. ADVANCED CALCULUS—*Three periods a week.* Mr. James.

Advanced topics in calculus, including infinite series, elliptic integrals, partial derivatives, Jacobians, line integrals, and Stokes' Theorem. Prerequisite: *Mathematics 21-22.* Semester course.

Offered annually.

33. THEORY OF EQUATIONS—*Three periods a week.* Mr. Strehler.

Advanced topics in the theory of equations; introduction to modern abstract algebra. Prerequisite: *Mathematics 21-22.* Semester course.

Offered in 1952-53 and alternate years.

34. VECTORS AND MATRICES—*Three periods a week.* Mr. Strehler.

The algebra of vectors, vector spaces, and matrices, with applications to mathematical physics. Prerequisite: *Mathematics 21-22, 33.* Semester course.

Offered in 1952-53 and alternate years.

35. **ADVANCED ANALYTIC GEOMETRY**—*Three periods a week.* Mr. Strehler.  
Advanced plane and solid analytic geometry. Homogeneous coordinates. Introduction to the geometry of n-dimensions. Prerequisite: *Mathematics 21-22*. Semester course.  
To be offered in 1953-54 and alternate years.
38. **MATHEMATICAL STATISTICS**—*Three periods a week.* Mr. James.  
Theoretical presentation of the mathematical background of elementary statistics and probability. Prerequisite: *Mathematics 21-22, 23*. Semester course.  
To be offered in 1953-54 and alternate years.
40. **DIFFERENTIAL GEOMETRY**—*Three periods a week.* Mr. Strehler.  
The differential geometry of curves and surfaces. Introduction to vector and tensor analysis. Prerequisite: *Mathematics 21-22, 35*. Semester course.  
To be offered in 1953-54 and alternate years.
- 61, 62. **INTRODUCTION TO MATHEMATICAL PHYSICS**—Mr. Benham and Mr. Sutton.  
(See *Physics 61, 62*.)
63. **INTRODUCTION TO ANALYSIS**—*Three periods a week.* Mr. Rademacher.  
Rigorous treatment of fundamental ideas in analysis: real and complex numbers, functions, limits, continuity, differentiation, and integration. Applications to Fourier Series and differential equations. Prerequisite: *Mathematics 31, 32*. Semester course.  
Offered annually.
82. **SPECIAL TOPICS**—*Three hours a week.* Members of the Department.  
Seminar course involving wide reading in the literature, and presentation of papers for group discussion. The content varies from year to year to suit the needs of advanced students. Semester course.  
Offered annually.
92. **CALCULUS OF VARIATIONS**—*Three periods a week.* Mr. Courant.  
Variational principles, methods of Jacobi, Steiner, Weierstrass; isoperimetric problems; minimal surfaces; with physical applications. Prerequisite: *Mathematics 63*. Semester course.  
Offered in 1951-52.

## Music

THE COURSES offered in Music have as their objective (1) the stimulation of the creative energies of the student through musical composition, and (2) the development of an understanding of music through the study of history and important writings on musical subjects, as well as

through the analysis of musical compositions from all periods. In furthering and strengthening the discipline of music the College has no intention of training musicians by conservatory methods. The intention is rather to form enlightened workers in the field of music. Experience has shown that students in the fields of composition and musicology can be effectively aided by the joint offerings of Haverford, Bryn Mawr, and the University of Pennsylvania. At Haverford the program seeks to stimulate free composition in the vocal and instrumental forms with a view to public performance by professionals of the better works.

The College does not grant academic credit for training in voice, or the playing of instruments.

### Major Requirements

Three full year courses in Music and six semester courses or their equivalent from such related fields of the Humanities, History of Art, Languages and Science as may be approved by the Department.

The Major comprehensive examination will consist of:

1. An examination in the history of music.
2. The presentation by the candidate of a musical composition in one of the larger instrumental forms, or a vocal work. In cases where the candidate has not been sufficiently trained in musical composition, the examination may be confined to music history. In such cases the candidate's work is expected to be at a high musicological level.
3. A small composition to be completed during the examination period.

#### 11-12. ELEMENTARY MUSIC THEORY—*Three periods a week.* Mr. Reese.

This course deals with the general foundations of the musical language—scales, intervals, rhythm, formation of melodic patterns and their notation—and includes elementary chord formation (introduction to harmony). Ear training is an important adjunct throughout the course.

#### 21-22. ADVANCED HARMONY AND COUNTERPOINT—*Two class periods and one laboratory period a week.* Mr. Swan.

No sharp line is drawn between harmony and counterpoint. Students will be free to select the method of harmonization, provided they can show a knowledge of both vertical and horizontal construction. Starting with the exercises in two- and three-part writing the student will proceed to the composition of short pieces, scoring them for strings or voices. (A piano exposition is also permissible.) The work is done individually, the class periods being used for the discussion of common problems. Prerequisite: *Music 11-12*, or its equivalent.

31-32. SEMINAR IN ADVANCED MUSICAL COMPOSITION AND HISTORY—*One period a week.* Mr. Swan.

The seminar is intended for the demonstration of the work in composition of the advanced students and music majors. The larger forms of composition are discussed from the point of view of musico-historical problems. Each student is expected to choose one or two periods in music history in which he will do concentrated work.

## Philosophy

THE COURSES in Philosophy are intended first of all to acquaint students with the major currents of interpretation and reflection upon the recurring problems, such as the nature of man, the nature of the universe, the nature of the processes by which man apprehends and responds to that universe. Since these problems underlie the work of literature and furnish it with many of its most basic themes; since they underlie the presuppositions of political, sociological, and economic thought; since they reappear in the frame in which every thoughtful scientist works and affect not only the use to which his results will be put, but his very method, just as his methods have influenced in turn the formulation of the problems, the study of philosophy is an important tool in connection with work in any of these fields.

In the second place the courses in philosophy are designed to assist in integrating material presented in literature, history, the social and physical sciences, in art, and in religion in order to assist the student in drawing together what he has learned, and in approaching a more responsible, intentional, and intelligent world view with which to confront life.

The courses are so planned as to require such orientation as would be secured in either Philosophy 11 (which examines in an elementary way the great problems man confronts) or Philosophy 21-22 (which deals with these same problems as it presents the great classical philosophical thinkers chronologically) before proceeding to the more specialized philosophical disciplines such as ethics, aesthetics, logic, political philosophy, philosophy of science, philosophy of religion, and to more specialized studies of certain philosophical thinkers.

### Major Requirements

Philosophy 12, 21-22, 63-64 and two other half-year courses in Philosophy. Philosophy 100.

Four half-year courses in related fields to be arranged in conference with the Major Supervisor.



A comprehensive examination in two parts: three hours on the history of philosophy and three hours on one optional field selected from topics in philosophy since 1800, or religious thought.

11. INTRODUCTION TO PHILOSOPHY—*Three periods a week.* Mr. Steere, Mr. Foss and Mr. Parker.

An understanding of the nature and function of philosophy and of its relations to other fundamental human interests such as science, religion, and art is sought through a consideration of representative philosophical problems. Semester course.

Offered annually in either semester.

12. ETHICS—*Three periods a week.* Mr. Foss and Mr. Parker.

A study of (1) conflicts of ethical values involved in contemporary life; (2) certain classical ethical devices for resolving those conflicts; (3) the role of the individual and of the group in the realization of ethical values. Case material drawn from contemporary situations and from literature will be widely used. Discussions, lectures, and papers. Prerequisite: One semester-course in Philosophy. Semester course.

Offered annually.

21-22. HISTORY OF PHILOSOPHY—*Three periods a week.* Mr. Foss and Mr. Parker.

A study of the development of philosophy with special reference to Plato, Aristotle, Descartes, Locke, Berkeley, Hume, Spinoza, Leibnitz, Kant, and Hegel. First-hand acquaintance with selected writings of these philosophers; reports, lectures, and class discussions. Not open to Freshmen. Year course. Offered annually.

23. CLASSICS OF RELIGIOUS LITERATURE—*Three periods a week.* Mr. Steere.

A study which will include such books as Augustine, *Confessions*; Bernard of Clairvaux, *On Consideration*; Meister Eckhart, *Sermons*; *Little Flowers* of St. Francis of Assisi; Thomas à Kempis, *Imitation of Christ*; *Theologica Germanica*; Francis de Sales, *Introduction to the Devout Life*; Pascal, *Thoughts*; John Woolman, *Journal*; Soren Kierkegaard, *Purity of Heart*; Von Hügel, *Letters*; George Tyrell, *Autobiography*. Semester course.

Not offered in 1952-53.

24. HISTORY AND PHILOSOPHY OF QUAKERISM—*Three periods a week.* Mr. W. W. Comfort.

The Quaker Movement is studied in its relation to other intellectual and religious movements of its time, particularly those found in English philosophy. The development of the dominant Quaker conceptions is traced to the present day and critically examined. The course is designed for non-Friends as well as for Friends. Not open to Freshmen. Semester course.

Offered in 1952-53.

26. AESTHETICS—*Three periods a week.* Mr. Foss.  
A study of the philosophical principles underlying the creative and appreciative aspects of art. Prerequisite: One semester-course in Philosophy. Semester course.  
Offered in 1952-53.
27. LOGIC—*Three periods a week.* Mr. Parker.  
The principles of valid inference and their application to reasoning in everyday life, and in the sciences; the syllogism and other types of formal reasoning, the nature of proof, the detection of fallacies; introduction to the logic of scientific method and to contemporary developments in symbolic logic.  
Offered in 1952-53.
28. PHILOSOPHY OF RELIGION—*Three periods a week.* Mr. Foss.  
A study of the basic problems which the field of religion presents to a thoughtful mind. Prerequisite: One semester-course in philosophy. Not open to Freshmen. Semester course.  
Not offered in 1952-53.
29. SOME ASPECTS OF RELIGIOUS LIFE AND LITERATURE SINCE THE REFORMATION—*Three periods a week.* Mr. Steere.  
Luther and German Protestantism; Thomas More and the Erasmus Tradition in England; Ignatius of Loyola and the Society of Jesus; Theresa of Avila and Spanish Mysticism; Lancelot Andrews and 17th Century Anglican Piety; Isaac Penington and the corporate mysticism of the Quakers; John Wesley and the Evangelical Revival; John Frederic Oberlin and the rural apostolate; John Henry Newman and the Oxford Movement; Albert Schweitzer as critic of contemporary civilization; William Temple and the ecumenical movement; Evelyn Underhill and the "Life of the Spirit in the Life of Today"; Rufus M. Jones and the religious situation of our time. Lectures, reports, class discussions. Students who have taken *Philosophy 23* will be admitted to this course only with permission of the instructor. Semester course.  
Offered in 1952-53.
32. NINETEENTH CENTURY THINKERS—*Three periods a week.* Mr. Steere.  
Selected writings of Schopenhauer, Nietzsche, Tolstoy, and Bergson. Semester course.
33. PHILOSOPHY OF SCIENCE—*Three periods a week.* Mr. Benfey.  
Designed mainly for science Majors. A study of the development of scientific thought, the nature of scientific knowledge and methods, and the mutual influence of science and society. Prerequisite: Two years of natural science, and *Philosophy 11* or *21-22* or *27*, or consent of the instructor. Semester course.  
Offered in 1952-53.

63-64. PHILOSOPHICAL SEMINAR—*Three hours a week.* Mr. Steere and Mr. Foss.

Specialized work in some restricted field of philosophic or religious thought is undertaken, the precise subject depending upon the needs of the students and the general interests of the group. Primarily designed for Seniors majoring in Philosophy and for Graduate students. Prerequisite: *Philosophy 21-22*; Majors unless by special arrangement. Limited to ten students. Year course.

Offered annually.

65-66. THE DEVELOPMENT OF POLITICAL THOUGHT—*Three hours a week.* Mr. Steere.

A seminar course based upon the writings of selected political philosophers from Plato to the present day. Prerequisite: *Philosophy 11* or *21-22*; one semester of Political Science; otherwise by consent of the Department. Limited to sixteen students. Year course.

Not offered in 1952-53.

81. 82. PROJECT COURSES—Individual consultation; supervised independent reading and research. Mr. Steere, Mr. Foss, and Mr. Parker.

## Physical Education

COURSES in Physical Education are arranged in accordance with the plan for all-year physical training in the Freshman, Sophomore, and Junior years. The aim of this plan is to make possible active participation in athletics for the majority of students at Haverford College, with emphasis on the sports with carry-over value. Each student is required to take, during his first three years, nine terms (fall, winter, spring) of Physical Education or of certain non-academic courses (see p. 101), with a minimum of six terms in Physical Education: three in the Freshman year, two in the Sophomore year, and one in the Junior year.

A thorough medical and physical examination is given to each student upon entrance. Only those students whose physical condition is satisfactory will be permitted to take part in athletics. A tuberculin test is given to all Freshmen, followed by an x-ray if necessary, as part of this required examination. A swimming test is given to all entering students following the physical examination. This test must be passed by all students before graduation. Swimming instruction is given in the gymnasium pool during the early fall and late spring.

The outdoor facilities include: Walton Field for football and track, with a 440-yard oval and a 220-yard eight lane straight-away cinder track; the Class of 1888 and Merion fields for soccer, both of which are used for baseball and softball in the spring; a skating pond; Cope Field

for cricket; an athletic field presented by the Class of 1916; a baseball field presented by the Class of 1922, used also for soccer in the fall; and twelve tennis courts, five of which were presented by the Class of 1923. There are four dinghies available during the spring and fall for those who wish to sail.

The indoor facilities are all included in the Gymnasium. The basement contains dressing rooms, showers, a swimming pool, a wrestling room, and a training room. Through the generosity of the Class of 1928, it has recently been possible to provide additional locker and dressing facilities, a new storage room for athletic equipment, and a laundry and drying room. A regulation basketball court is on the main floor and is used for Varsity and Junior Varsity basketball, the interclass and intramural program, and for instruction in Physical Education. Adjoining this floor are dressing facilities for instructors, coaches and officials, and rooms for the administration of medical and physical examinations. A special section for corrective and body-building work, an indoor track, a trophy room, and the administrative offices are located on the second floor.

## Physics

COURSES in Physics are intended to acquaint students with fields of knowledge important to our civilization, to train them in analytical thinking, to give them an appreciation of scientific methods, and to help them gain first-hand experience and insight into the methods of experimental investigation.

Students of chemistry, engineering, mathematics, medicine, physics or other sciences will find the foundation offered by General Physics (Physics 13-14) indispensable. Physics 13-14 is ordinarily taken in the Sophomore year after Mathematics 11-12 or Physical Science 11 and 12, but Freshmen with adequate preparation may be admitted after consultation.

For the student with professional aims in science, the Department offers courses leading to a Major in Physics which should equip a man to enter graduate school or industry on a favorable footing. Sound knowledge of mathematics is essential. Ability to understand and use the calculus is assumed in most of the advanced courses. The Department desires to cultivate in its Major students independence of thought and initiative at progressive levels of maturity; to that end, a sequence of courses following Physics 13-14 has been arranged, culminating in Physics 81, 82. The latter offers opportunity to conduct an extended

individual investigation with training in the mastery of theory and experiment, and with emphasis upon independence and the ability to express oneself clearly both orally and in writing on the subject of investigation. Physics 81, 82 is not, however, limited to students majoring in Physics; it may be elected by others after consultation.

Physics 21 is open to qualified students who seek a broad understanding of modern concepts of matter and radiation. Physics 33-34 and 61, 62 are particularly recommended to students of chemistry, mathematics, and engineering who plan to do graduate work.

### Major Requirements

*Physics 13-14, 33-34, 81, 82, 100*, and two semesters selected from *61, 62, 63 or 64*, constitute the minimum requirement of courses in this Department. In addition, Physics 21 and 32 are recommended.

Mathematics 11, 12, 21-22, and 31.

History of physics (collateral reading) in course 100.

A written comprehensive examination in two parts: (a) on general physics and history treated comprehensively; (b) on an extended, open-book problem designed to test each individual's ability to correlate his knowledge. In addition, an oral examination is expected of candidates for Honors. The granting of Honors in Physics is based upon excellence (an average of 85 or better) in course work, particularly in Physics 81, 82, and evidence of accomplishment beyond the usual course requirements.

Students who desire to combine a Major in Physics with advanced work in some other related department may do so by special arrangement between the two departments concerned. In such cases, a program is mapped out with some modification of the requirements normally expected of a Major in a single department.

13-14. GENERAL PHYSICS—*Four hours. Three class periods and one laboratory period a week.* Mr. Sutton, and Mr. Benham.

This is the basic course for work in physics, engineering, chemistry or other sciences. Mechanics, sound, heat, electricity, and light are studied with the help of problems, laboratory experiments, lecture demonstrations, and discussion. This course is commonly taken in the Sophomore year, but qualified Freshmen are admitted after consultation. Algebra and trigonometry are essential and the methods of calculus are frequently employed. Freshmen must offer four years of high school mathematics and a year of high school physics or chemistry, and should take *Mathematics 11, 12* concurrently. Sophomores who have passed *Mathematics 11, 12* or *Physical Science 11 and 12*, or both, will be admitted. Year course.

Offered annually.

21. ATOMIC PHYSICS—*Three hours. Three class periods a week and occasional laboratory periods.* Mr. Sutton.

A course of lectures, experiments, discussion and readings emphasizing the

experimental development of modern physics from the discovery of electrons and x-rays to recent problems of nuclear structure and the interaction of matter and radiation. Many of the more theoretical aspects are reserved to *Physics 62*. Prerequisite: *Physics 13-14*, or consent of the instructor. Semester course.

Offered annually.

22. PHYSICAL OPTICS—*Three hours. Three class periods a week and frequent laboratory periods.* Mr. Sutton.

A study of the principles of physical optics covering systematically such fields as refraction, diffraction, interference, and polarization, with an introduction to Maxwell's equations. Prerequisite: *Physical Science 11, 12* or *Physics 13-14*. Semester course.

32. MECHANICS—*Three class periods a week.* Mr. Sutton.

Analytical mechanics, treating the statics, kinematics, and dynamics of particles and rigid bodies. Discussion and problems on the application of calculus, differential equations and vector methods to mechanical systems, including an introduction to Lagrange's equations and the special theory of relativity. This course and *Physics 61, 62* are complementary. Prerequisite: *Physics 13-14* and *Mathematics 21-22*; *Mathematics 31* should be taken previously or concurrently. Semester course.

Not offered in 1952-53.

- 33-34. ELECTRICITY AND MAGNETISM—*Four hours. Three class periods and one laboratory period a week.* Mr. Benham.

A course of lectures, readings, and laboratory experiments designed to familiarize the student with precision electrical measurements, Kirchhoff's laws, Gauss's theorem, magnetic circuits, potential, capacitance, inductance, alternating current, and the laws of the electromagnetic field. Prerequisite: *Physics 13-14* and *Mathematics 21-22*; *Mathematics 31* should be taken previously or concurrently. Year course.

Offered annually.

61. INTRODUCTION TO MATHEMATICAL PHYSICS—*Three class periods a week.* Mr. Sutton.

(Also called *Mathematics 61*.)

Readings and problems on selected topics in classical mathematical physics, aimed to develop appreciation and skill in the use of mathematical tools for the solution of physical problems and in the interpreting of mathematical consequences physically, with emphasis upon the fuller understanding of differential and integral processes and the development of vector methods. Prerequisite: *Physics 13-14* and *Mathematics 31*. Semester course which, when linked with *Physics 62* or *Astronomy 31* or *32*, offers a year of theoretical physics, but qualified students may take either semester of *Physics 61* or *62* alone.

62. MATHEMATICAL METHODS IN MODERN PHYSICS—*Three class periods a week.* Mr. Sutton.

(Also called *Mathematics 62.*)

Readings and problems in electron physics, the theory of atomic and nuclear structure, wave mechanics and related fields. Prerequisite: *Physics 13-14* and *Mathematics 31*; *Physics 21* and *61* are also recommended but not required. Semester course.

63. ELECTRONICS—CIRCUIT THEORY. *Four hours. Three class periods a week and one laboratory period.* Mr. Benham.

This course includes the study of resonant circuits, coupled circuits, filter networks and impedance matching. Laboratory experiments are designed to give the student experience in the relation of theory to practice. Prerequisite: *Physics 33-34* or *Engineering 33-34*, or consent of instructor.

Offered annually.

64. ELECTRONICS—VACUUM TUBE CIRCUITS. *Four hours. Three class periods a week and one laboratory period.* Mr. Benham.

Electron theory, study and application of vacuum tubes, and problems pertaining to design and analysis of typical circuits employing them. Prerequisite: *Physics 33-34* or *Engineering 33-34*, or consent of instructor.

Offered annually.

81, 82. PHYSICS SEMINAR—*Three hours. One meeting a week and individual study and laboratory work.* Mr. Sutton and Mr. Benham.

Individual work in selected fields of investigation. Each student pursues comprehensive reading and sustained experimental work on a problem. Weekly meetings are held with the members of the Department to discuss the progress in each field of investigation. Each student becomes familiar with problems other than his own and gains experience in presenting his own work. Not restricted to Major students. Year course. By permission, one semester only may be elected. Also, the course may be repeated for credit with change of content.

Offered annually.

## Political Science

THE POLITICAL SCIENCE CURRICULUM is designed to give the students an understanding of political organization and political forces in modern society, to provide knowledge and a basis for insight and judgment on the problems involved in the relationship of the individual to government and of governments to one another. The broad areas of study include: analysis of political theory in relation to its institutional environment; comparison and appraisal of different types of governments and their political organization; American political institutions; and problems of international relations.

The tools of analysis include theory and experience. The purposes and the actual workings of political institutions are appraised. In advanced courses, emphasis is placed upon individual research and analysis—practice in location, organization, and presentation of data, and independent judgment.

The courses are designed primarily for a liberal arts education and are intended to create intelligent and lasting interest and participation in the formulation of public policy. The training will also serve the practical needs of those men contemplating professional careers which involve an understanding of modern government, such as law, journalism, and the public service.

Men majoring in political science are expected to understand the relationship of this field to other social studies and also the purposes and methods of the social sciences as a whole. They are thus expected to take supporting courses in economics, history, and sociology.

### Major Requirements

Political Science 21, 22, 100 and six other courses in Political Science distributed among the areas of study indicated above.

At least four other semester courses in social sciences other than Political Science.

A comprehensive examination covering the major fields of study. The comprehensive examination includes seminar participation.

Candidates for Honors are required to submit a thesis of independent research work. Such thesis may obtain course credit through *Political Science 81* or *82*.

*Economics 21-22, Mathematics 23, Philosophy 65-66* and *Sociology 81* are recommended for Political Science Majors.

#### 21. FREEDOM AND CONTROL: Foundations of Western Political Thought—

*Three periods a week.* Mr. Somers, Mr. Haviland, Mr. Roche, and Mr. Reitzel.

An analysis of the development of the main currents of western political thought, studied primarily through the original works of thinkers who have had greatest influence in shaping modern ideas and institutions, with special reference to the central issue of reconciling individual liberty with social control. Prerequisite: *Social Science 11-12*.

Offered annually.

#### 22. MODERN POLITICAL INSTITUTIONS AND ISSUES—*Three periods a week.* Mr. Somers, Mr. Haviland, and Mr. Roche.

A comparison and analysis of modern governmental institutions and practices with reference to their theoretical foundations. Central problems of government will be examined in relation to comparative structures, administration, and operative ideals. Special attention will be devoted to the United States,



which will also be used as a basis of comparison. Prerequisite: *Social Science 11-12*.

*Political Science 21* and *22* are designed as a year course. Together they present the basic elements for understanding of modern politics for students who will continue in political science as well as for those who do not intend to take additional courses in this field. With permission of the Department either semester may be taken independently.

Offered annually.

31. PARTIES, PRESSURES, AND PUBLIC OPINION—*Three periods a week.*  
Mr. Somers.

A study of political parties, their organization and techniques, as an instrument of democratic government; the relationship of private associations and interest groups to the party system; the role of such associations in a democracy; and the struggle for power with relation to public opinion and theories of the public interest. Prerequisite: *Political Science 22*. Semester course.

Offered annually.

32. CONSERVATION OF NATURAL RESOURCES—Mr. White.  
(See *Geography 32*.)

33. AMERICAN CONSTITUTIONAL DEVELOPMENT—*Three periods a week.* Mr. Roche.

A study of the development of the American constitution through judicial interpretation, related to the changing political, social, and economic problems of the United States. Definitive Supreme Court cases shaping the course of American development will serve as the primary basis of study. Prerequisite: *Political Science 21* and *22*. Semester course.

Offered in 1952-53 and alternate years.

34. SOCIAL SECURITY—*Three periods a week.* Mr. Somers.

(Also called *Economics 34* and *Sociology 34*.)

A study of the economic and political problems caused by the insecurity and hazards of modern industrial society, their social and political costs, methods of alleviation and control, with particular reference to social insurance and related governmental programs. The nature of public interest and public responsibility in relation to individual disaster is examined. Prerequisite: *Political Science 22* or *Economics 21-29* or *Sociology 21-22*. Semester course.

Offered in 1952-53 and alternate years.

35. PUBLIC FINANCE—*Three periods a week.* Mr. Herndon.

(Also called *Economics 35*.)

A study of the general principles of public revenues, public expenditures, public indebtedness, fiscal administration, and of the principles of equity in the distribution of tax burdens. Prerequisite: *Political Science 22* or *Economics 21-22*. Semester course.

Offered annually.

36. FEDERAL TAXATION—*Three periods a week.* Mr. Herndon.  
A study of the principal aspects of taxation by the federal government with emphasis upon income and estate tax policies and problems, together with consideration of the leading constitutional law developments in this field. Prerequisite: *Political Science 22* or *Economics 21-22*. Semester course.  
Offered annually.
38. GOVERNMENT ADMINISTRATION AND PUBLIC POLICY—*Three periods a week.* Mr. Somers.  
A study of administration as a central element of contemporary society with special reference to the problems involved in the development of the modern "service state"; administrative theory and process in relation to the formulation and execution of public policy. The approach is analytical rather than descriptive and based, in large measure, on case studies. Prerequisite: *Political Science 22*. Semester course.  
To be offered in 1953-54 and alternate years.
39. GOVERNMENT AND BUSINESS—*Three periods a week.* Mr. Haviland.  
(Also called *Economics 39*.)  
A study of the economic, political, and social factors which shape the governmental regulation of business: (a) with respect to business organization and to markets and marketing policy, (b) with respect to a selected public-utility type of business. Prerequisite: *Economics 21-22*. Semester course.  
Offered annually.
- 41-42. SOVIET POLITICAL AND ECONOMIC DEVELOPMENT—Mr. Hunter and Mr. Michaels.  
(See *Economics 41-42*.)
- 51b. AMERICAN FOREIGN POLICY—*Three periods a week.* Mr. Haviland.  
A critical analysis of the forces which shape United States foreign policy including its objectives, methods, and consequences. Major emphasis will be placed on the preparation of project papers concerning specific contemporary issues in United States foreign policy. Prerequisite: *Political Science 22*. Semester course.  
To be offered in 1952-53 and alternate years.
- 53-54. INTERNATIONAL RELATIONS: ECONOMIC AND POLITICAL—*Three periods a week.* Mr. Haviland.  
(Also called *Economics 53-54*.)  
An examination of the major factors which affect international relations with special emphasis on the political and economic elements. The first semester's work will deal with the general environment and instruments of international relations including the principles and practices of international trade and investment. The second semester's work will involve intensive study, through case studies, of major contemporary problems in international relations. Prerequisite: *Economics 21-22* or *Political Science 22*. Year course.  
Offered annually.

55. COMPARATIVE GOVERNMENT—*Three periods a week.* Mr. Roche.  
An advanced comparative study of political institutions of selected foreign governments. Emphasis is placed on recent constitutional developments and their implications, and on the changing role of government in society. Prerequisite: *Political Science 22.* Semester course.  
Offered in 1953-54 and alternate years.
56. INTERNATIONAL LAW AND ORGANIZATION—*Three periods a week.*  
Mr. Haviland.  
A critical analysis of the evolution of major instrumentalities for the achievement of world order and law. Particular attention will be given to the League of Nations, the United Nations, the Specialized Agencies, and various proposals for regional and world government. Prerequisite: *Political Science 22.* Semester course.  
Offered in 1953-54 and alternate years.
57. AMERICAN POLITICAL THOUGHT—*Three periods a week.* Mr. Roche.  
An approach to understanding the enduring significance of the American heritage through the study of outstanding political and social writings. Prerequisite: *Political Science 21.* Semester course.  
To be offered in 1953-54 and alternate years.
64. MODERN POLITICAL AND SOCIAL THEORY—*Three periods a week.*  
Mr. Roche.  
(Also called *Sociology 64.*)  
A study of leading political doctrines of the nineteenth and twentieth centuries which have had major influence in shaping the issues and conflicts of the modern world. Prerequisite: *Political Science 21 and 22;* or *Sociology 21-22.* Semester course.  
Offered annually.
65. TOPICS IN INTERNATIONAL GOVERNMENT—*Three hours a week.*  
Mr. Mitrany.  
An analysis of major issues in the field of international government including: political, economic, social, and trusteeship problems; functionalism; and regionalism. Prerequisite: *Political Science 21-22* and consent of the Department. Limited to ten students. Semester course.  
Offered only in 1952-53.
- 81, 82. INDEPENDENT PROJECT COURSES—*Individual consultation; supervised independent reading and research.* Mr. Somers.  
Research papers and oral reports on special topics based upon the individual interests of advanced students. Open only to Senior Social Science Majors by permission of the instructor. Theses of candidates for Honors may be written for credit in this course. Limited enrollment. May be taken as semester or year course by arrangement with instructor.  
Offered annually.

# Psychology

COURSES in Psychology are intended to acquaint the student with the factors which underlie his own mental processes and the mental processes of those about him. The subject deals primarily with an understanding of the problems of human adjustment to environment. In addition to the basic and possibly unique contribution which psychology can make to a general education, the study of psychology is of special significance for students who are preparing themselves for business, law, medicine, the ministry, or other fields in which the professional man is called upon to deal with other human beings.

## Major Requirements

Psychology 21, 22, 31, 33-34, 61, 62, 81 or 82 and 100. Mathematics 23 strongly advised.

Comprehensive examination.

### 21, 22. GENERAL PSYCHOLOGY—*Three hours.* Mr. Campbell.

A psychological approach to the study of human behavior. The continuity and interrelationship of individual and social behavior will be emphasized. The course has been designed to provide a groundwork for those who plan to do further work in psychology and a survey of the field for those interested in the application of psychological principles to other areas of specialization. Prerequisite: *Social Science 11-12.*

Offered annually.

### 31. HUMAN RELATIONS—*Three periods a week.* Mr. Campbell.

(Also called *Sociology 31.*)

The course is designed to increase the understanding of social relations in modern society. Problems of interpersonal, intra-groups, and inter-group relationships will be examined within the framework of principles of social psychology. Prerequisite: *Sociology 21, 22, or Psychology BV, BB. Year course.*

Offered annually.

### 33-34. EXPERIMENTAL PSYCHOLOGY—*Two class periods and one laboratory period a week.* Mr. Pepinsky.

Application of the scientific method to the subject matter of psychology. To discover the relationships that govern behavior. Prerequisite: *Psychology 21, 22. Year course.*

Offered annually.

### 61. PSYCHOLOGY OF PERSONALITY—*Three periods a week.* Mr. Pepinsky.

The study of the problems of development and organization of personality. Prerequisite: *Psychology 33-34. Semester course.*

Offered annually.

62. **PSYCHOLOGY IN MENTAL HYGIENE**—*Three periods a week and occasional visits to clinics.* Mr. Pepinsky.

Consideration is given to the dynamics of behavior and adjustment; motivation and its modification by cultural and organic influences; forms of adjustable behavior, normal, neurotic, and psychotic; adjustments typical of different age levels; and adjustments influenced by counseling. Prerequisite: *Psychology 61*. Semester course.

Offered annually.

81, 82. **SPECIAL TOPICS IN PSYCHOLOGY**—*Two hours of seminar discussion and one laboratory period a week.* Mr. Pepinsky.

A seminar for special work in restricted fields of psychology. A project course. Elective for Seniors by consent of the instructor. This course may be repeated for credit with change of content. Prerequisite: *Psychology 61*. Semester course.

Offered annually.

**REMEDIAL READING.** Mr. F. Comfort.

Designed to help students having difficulty with their rate and comprehension in reading. For corrective measures students are referred to appropriate agencies. No credit.

Offered each semester.

## Romance Languages

ADMISSION of new students to all French and Spanish courses except French 11-12 and Spanish 11-12 is contingent upon placement examinations administered by the Department prior to the opening of such courses.

Opportunity is given to students who complete French 11-12, Spanish 11-12 or Spanish 13-14 with distinction to advance rapidly into higher courses by passing a special examination in September on a prescribed program of vacation study.

Residence in the French and Spanish Houses, attendance at the language tables in the college dining room and participation in the Cercle français and Club español afford an opportunity for supplementary oral practice.

Students who might profitably spend their Junior year in France or Mexico are encouraged by the Department to apply for admission to the institutions sponsoring foreign study groups.

Students majoring in Romance Languages are encouraged to spend a summer in France or Mexico. Foreign summer schools and projects sponsored by the American Friends Service Committee and other organizations offer exceptional opportunities in this regard.

## FRENCH

The program of French courses offers students an opportunity:

- 1) to learn to read, understand, speak and write French. In French 11-12 emphasis is placed on the ability to read and pronounce French. In French 13-14 a special effort is made to teach students to understand spoken French. French 21 and 22 are planned for the benefit of students primarily interested in learning to speak and write French;
- 2) to achieve an understanding of the basic attitudes implicit in a foreign culture which has exerted a profound influence in the shaping of western civilization;
- 3) to read with an increasing awareness of philosophical, moral, aesthetic and social implications the most significant French literary works.

### Major Requirements

French 23-24, 25-26, 81 or 82, and 100.

Supporting courses to be arranged in individual conference with the Major Supervisor.

Comprehensive Examination.

#### 11-12. INTRODUCTION TO FRENCH LANGUAGE AND THOUGHT— *Three periods a week.* Mr. Wylie and Mr. Gutwirth.

First semester: Study of those aspects of French grammar without a knowledge of which one cannot read French intelligently. Training in pronunciation. Second semester: Reading of authors who have concerned themselves with important problems. One class hour a week is devoted to translation, another to concentrated analysis of short texts, and the third to discussion of rapid reading. Year course.

Offered annually.

#### 13-14. THE FRENCH PEOPLE—*Three periods a week.* Mr. Wylie.

The purpose of this course is to aid the student, through analysis of basic French attitudes and comparison with equivalent American attitudes to achieve a more objective understanding of certain cultural forces which have had a part in shaping his own life. Lectures and reading are in French, but class discussion is carried on in English. Prerequisite: *French 11-12* or the equivalent. Year course.

Offered annually.

#### 21. SPOKEN FRENCH—*Three periods a week.* Mr. Wylie.

This course is designed to develop the student's ability to speak French correctly and without embarrassment. At first most of the work will be carried on through individual conferences and laboratory periods; as the ability of

the student increases and general discussion becomes more profitable, more emphasis will be placed on regular class meetings. Attendance at the French table in the College Dining Hall is expected. Students who plan to take this course are encouraged to make arrangements to live in the French House. Prerequisite: *French 13-14* or special permission of the Department. Enrollment limited to twelve students. Semester course.

Offered annually.

22. THE FRENCH LANGUAGE—*Three periods a week.* Mr. Wylie.

The development and structure of the French language are studied as a means to a more general understanding of the nature and function of language. Through extensive drill an attempt is made to teach students to write French correctly. Prerequisite: *French 21* or the equivalent. Semester course.

Offered annually.

23-24. CURRENTS OF FRENCH THOUGHT—*Three periods a week.* Mr. Wylie.

A study of the fundamental trends of French thought from Humanism to Existentialism. Special emphasis is placed on the relationship of philosophical, social, and literary schools of thought. Although importance is attached to historical development, this course does not constitute a survey of French literature. Prerequisite: *French 13-14* or the equivalent. Year course.

To be offered in 1953-54 and alternate years.

25-26. A SYMPOSIUM OF SIGNIFICANT FRENCH WRITINGS—*Three periods a week.* Mr. Gutwirth.

This course, while independent of *French 23-24*, is complementary to it. It consists of readings in French masterpieces from the *Chanson de Roland* to Camus's *L'Etranger*. Emphasis is placed on intrinsic values rather than on century-by-century coverage. Some of the men read are Villon, Montaigne, Pascal, Racine, Voltaire, Diderot, Rousseau, Stendhal, Flaubert and Gide. Prerequisite: *French 13-14* or the equivalent. Year course.

Offered in 1952-53 and alternate years.

81, 82. SPECIAL PROJECT IN FRENCH LITERATURE—Mr. Gutwirth and Mr. Wylie.

This course offers the student of French literature an opportunity to probe more deeply and more independently into a problem in which he is particularly interested. The nature of the course will therefore vary to suit the needs of individual students. Semester courses.

Offered annually.

## SPANISH

The courses offered in Spanish are designed to give the students a thorough knowledge of the Spanish language and an understanding of Spanish and Spanish-American thought and culture. Elementary Spanish and Intermediate Spanish are primarily language courses, with emphasis

on grammar, reading, and conversation. Even in these elementary courses the approach corresponds to the liberal tradition of the College, placing emphasis on the human value of the language, and its importance in international and continental solidarity and understanding. The elementary courses are followed by general courses in civilization and literature, as the basis for the more advanced courses covering special periods, works, and authors in Spanish and Spanish-American literatures.

### Major Requirements

*Spanish 21-22, 31, 32, 81 or 82, and 100.*

History of Spain and Spanish America, as a background for literature.

Supporting courses to be arranged in individual conference with the Major Supervisor.

Comprehensive Examination.

11-12. ELEMENTARY SPANISH—*Three regular periods and one special discussion period a week.* Mr. Asensio and Mr. Jacob.

Grammar, with written and oral exercises; reading; thorough drill in conversation. Year course.

Offered annually.

13-14. INTERMEDIATE SPANISH—*Three periods a week.* Mr. Asensio and Mr. Jacob.

Review of grammar, with written and oral exercises; composition, reading, and conversation. Prerequisite: *Spanish 11-12* or the equivalent. Year course.

Offered annually.

15-16. INTRODUCTION TO HISPANIC CIVILIZATION—*Three periods a week.* Mr. Asensio.

Geographic, cultural, and historical background. Emphasis is laid on basic attitudes underlying the Spanish and Spanish-American culture pattern and contrasting with characteristic American attitudes. Lectures, reading, discussion, written reports. Prerequisite: *Spanish 13-14* or the equivalent. Year course.

Not offered in 1952-53.

21-22. INTRODUCTION TO SPANISH LITERATURE—*Three periods a week.* Mr. Asensio and Mr. Jacob.

A survey of Spanish literature from the beginnings to modern times; lectures, written and oral reports. Prerequisite: *Spanish 13-14* or the equivalent. Year course.

Offered in 1952-53.



31-32. INTRODUCTION TO LATIN-AMERICAN LITERATURE—*Three periods a week.* Mr. Asensio.

A survey of Latin-American literature from the Colonial period to modern times; lectures, written and oral reports. Prerequisite: *Spanish 13-14* or the equivalent. Year course. Mr. Asensio.

Not offered in 1952-53.

33. SPANISH LITERATURE OF THE GOLDEN AGE—*Three periods a week.* Mr. Asensio.

Cervantes, Lope de Vega, Tirso de Molina, Calderon; lectures, written and oral reports. Semester course.

Not offered in 1951-52.

81, 82. SPECIAL TOPICS IN SPANISH LITERATURE—*Three periods a week.* Mr. Asensio.

Reading and lectures; written and oral reports. This course may be repeated, with change of content, for full credit. Semester courses.

Offered annually.

## Russian

THE COURSES in Russian are designed to offer the students the opportunity to learn and to read and speak Russian and to achieve an understanding of the thought and culture of pre-revolutionary as well as contemporary Russia. Russian 11-12 and 21-22 are primarily language courses. The elementary course teaches the basic grammar and enough vocabulary to enable the student to speak and understand simple Russian. The intermediate course introduces the student to the Russian literary language; also some newspaper articles and other contemporary material are read.

Students who have completed Russian 21-22 can continue with the more advanced courses offered at Bryn Mawr College.

### Major Requirements

(Courses numbered above 100 are offered at Bryn Mawr College.)

Students majoring in this field will be required to take:

8 semester-courses in Russian language and literature: 11-12, 21-22, 201, a 300 course chosen from 301, 302, 303, 304, in addition to the 100 course.

4 semester courses in Russian history and institutions: History 208 (History of Russia); Political Science 41-42 (Soviet Political and Economic Development).

Other related courses, including Russian 203, (Russian Literature in Translation) will be arranged in individual conference with the major supervisor.

A comprehensive examination on the Russian language, a special period of Russian literature, and Russian history.

- 11-12. **ELEMENTARY RUSSIAN\***—*Five periods a week.* Miss deGraaff.  
Russian grammar, conversation, and reading. Year course.  
Offered annually.
- 21-22. **INTERMEDIATE RUSSIAN**—*Four periods a week.* Miss deGraaff.  
Grammar review, reading in Russian classics and contemporary material, conversation. Prerequisite: *Russian 11-12* or the equivalent. Year course.  
Offered annually.

The following courses are given at Bryn Mawr College:

201. **READING IN RUSSIAN LITERATURE**—*Three periods a week.* Mrs. Bogojavlenskij.  
Representative writers of the nineteenth century. Conducted mostly in Russian. Prerequisite: *Russian 21-22.* Year course.  
Offered annually.
203. **RUSSIAN LITERATURE IN TRANSLATION**—*Three periods a week.* Miss Linn.  
The leading Russian writers of the nineteenth century in translation. Students registering for the course should read in the preceding summer the following novels: Dostoevsky's *Crime and Punishment*, Tolstoi's *War and Peace*, and two of Turgenev's novels. Year course.
302. **PUSHKIN AND HIS TIME**—*Three periods a week.* Miss deGraaff.  
Conducted in Russian. Prerequisite: *Russian 201.* Year course.

\* This course meets five times a week with corresponding reduction in outside preparation; three hours credit.

## Sociology

THE CURRICULUM in Sociology is designed primarily to develop the student's understanding of the social structure, the social process, and the web of social relationships in and through which man functions. It will treat man, his groups, his organizations, and his communities. Courses are offered for those who would make Sociology their area of major interest as well as for those students wishing to study social science methods, or, such specific groups and institutions as populations, the family, and the community as aspects of modern society.

### Major Requirements

A major program requires three two-semester courses or their equivalent in the field of sociology, and the equivalent of four semester courses selected from the related courses listed below. Sociology courses always required are 21, 22, 33 or 40, 37 or 38, 61, 82, 100. Related courses may be selected from the following group, when chosen in consultation with the Major Supervisor: *Economics 21-22; Geography 32; Political Science 21, 31; Psychology 33-34; Mathematics 23. Social Science 11-12* is a prerequisite for the introductory course in this Department.

A comprehensive examination, designed to test the student's knowledge as well as his ability to integrate and utilize the subject matter of sociology and other social sciences, is given in the Senior year.

Candidates for Final Honors in Sociology will be required to complete two research projects, one in the field of *Social Groups and Institutions* during the Junior year, another in the field of *Social Processes and Issues* during the Senior year.

21, 22. SOCIAL AND CULTURAL LIFE—*Three periods a week.* Mr. Reid and Mr. Schwab.

In the first semester this course will set forth a systematic organization of the field of general sociology using the basic concepts of function, structure, and process as guiding principles. The materials will be based on the leading methods of sociological research.

Cultural anthropology is the framework for the second semester's work. Here the student will analyze diverse cultures with particular reference to man's institutions, value systems, behavioral patterns, and their interrelations. The problems of man's antecedents and his racial composition will also be investigated. *Students may begin this course in either semester. Required of all Sociology Majors.* Prerequisite: *Social Science 11-12.*

Offered annually.

31. HUMAN RELATIONS—Mr. Campbell.

(See *Psychology 31.*)

33. POPULATION POLICIES AND PROBLEMS—*One three-hour period a week.* Mr. Reid.

A study of the restrictive, expansive, and eugenic aspects of national population policies as they are related to demographic theory. Special reference is given to the problems of fertility and mortality, density, immigration, and food supply. Individual projects. Prerequisite: *Sociology 21, 22 or Economics 21-22.* Semester course.

Offered in 1952-53 and alternate years.

34. SOCIAL SECURITY—Mr. Somers.

(See *Political Science 34.*)

36. LABOR ECONOMICS AND LABOR RELATIONS—Mr. Teaf.

(See *Economics 36.*)

37. THE FAMILY—*One three-hour period a week.* Mr. Reid.

A study of the institutions designed to guarantee the perpetuation of the group and its cultural heritage in comparative societies. The course will analyze functions, forms and processes of the institutions of marriage and the family. Individual projects. Prerequisite: *Sociology 21, 22 or Economics 21-22.* Semester course.

To be offered in 1953-54 and alternate years.

38. THE MODERN URBAN COMMUNITY—*One three-hour period a week.*  
Mr. Reid.  
A study of the social and spatial aspects of modern urban community organization as influenced by personal, technological, ecological, economic and political factors. Individual projects. Prerequisite: *Sociology 21, 22* or *Economics 21-22*.  
Offered in 1952-53 and alternate years.
40. RACE AND CULTURE GROUPS IN THE MODERN WORLD—*One three-hour period a week.* Mr. Reid.  
An analysis of the secularization of the world's peoples and the contemporary "minorities" situations in the world; how these situations arise; how they are perpetuated. Special attention is given to theories and methods of analysis and planning. Individual projects. Prerequisite: *Sociology 21, 22* or *Economics 21-22*. Semester course.  
To be offered in 1953-54 and alternate years.
61. SOCIAL RESEARCH—*Individual consultation and one two-hour period a week.* Mr. Reid, Mr. Schwab, Mr. Campbell.  
An analysis of classic and significant studies in the fields of the social sciences with a view toward understanding the methods, tools, techniques, and hypotheses of social research. Studies will demonstrate the use of statistical, case, historical, and other research procedures. Individual projects. Required of Sociology Majors. Seminar. Prerequisite: *Sociology 21, 22* or *Economics 21-22* and *Junior Standing*. Semester course.  
Offered annually.
64. MODERN POLITICAL AND SOCIAL THEORY. Mr. Roche.  
(See *Political Science 64*.)
81. SPECIAL TOPICS IN THE SOCIAL SCIENCES—*Individual conferences.*  
Staff.  
This is a course for advanced students who wish to undertake special individual study projects. Prerequisite: *Sociology 61* and permission of the instructor.  
Offered annually.
82. ISSUES IN SOCIETY—(Companion seminar to *Sociology 100*.) *Individual consultation and one two-hour period a week.* Mr. Reid, Mr. Schwab.  
This seminar is designed to treat a sociological situation of current or potential importance, emphasizing the nature and problems of social fact, social values and the social process. Individual projects. Required of Sociology Majors. Prerequisite: *Sociology 61*. Semester course.  
Offered annually.

## Non-Academic Program

THE FACULTY OF HAVERFORD COLLEGE adopted in the spring of 1947 a program which involves a new departure in American education. This program is designed to cultivate aesthetic perception, creative control of materials, a love of fine workmanship, and other important areas of learning and of experience, such as community service, which have often been neglected in the liberal arts program. The Faculty feels that, though courses (called "units") in these areas cannot properly be included in the academic curriculum, they are of no less importance in the development of personality than strictly intellectual work.

Every student is required to take nine terms of work which is not academic in nature. It is mandatory that six of these terms be taken in Physical Education: three in the Freshman year, two in the Sophomore year, and one in the Junior year. The remaining three terms may be devoted either to offerings of the Department of Physical Education or to units of the Non-Academic Program described here. The first election of such units in the Non-Academic Program may be made in the fall or winter term of the Sophomore year.

In its non-academic work, the College insists on the same high quality of teaching which it demands in its curricular courses. A distinction in the two types of work is needed not because one is thought to be less important than the other, but because in the opinion of the Faculty the two kinds of work are different and should not be equated.

Most of the following units will be offered during the winter term in 1952-53. Certain units, in addition to those so designated, may be offered during the fall term, depending upon the enrollment.

### AUTOMOTIVE MECHANICS—*Three hours per week.* Mr. Hetzel.

This is a practical course in the operation, maintenance and simple repair of motor vehicles, designed primarily as preparation for ambulance or relief service. Limited to ten undergraduates.

Offered in the fall term.

### COMMUNITY SERVICE—*Three hours a week.* Mr. Hetzel.

Non-academic credit will be given to students who participate during the winter term as group leaders in the activities of community services. Activities include athletics, scouting, clubs, music, dramatics, hobbies, and other youth-leadership work. Competent social workers will supervise the work, and guidance will be given by sociologists to make the experience profitable.

**FIRST-AID AND HOSPITAL TRAINING**—*Four hours per week.* Dr. Taylor, Mr. Lester and Mr. Wishmeyer.

This unit will include an elementary course in first-aid, service as orderlies or assistants at a hospital, and lectures and demonstrations of medical techniques involved in ambulance and relief service activities. An advanced first-aid course may be offered if required.

Offered in the winter term.

**MACHINE-TOOL WORK**—*Three hours a week.* Mr. N. Wilson.

The unit for beginners will be conducted in the winter term and will include machine tool work on the lathe, milling machine, shaper, and drill-press. Those who have sufficient skill will be permitted to use the scheduled period for approved projects of their own choice.

**MUSIC APPRECIATION**—*Three hours per week.* Mr. Reese.

An elementary course designed to develop a technique of listening to music. The basic aspects of music—melody, rhythm, harmony, texture, color, form—are studied. Emphasis is placed on the analysis of examples given and of music heard in available concerts. Offered in the winter term.

**PAINTING AND DRAWING**—*Three hours a week.* Mr. Janschka.

The purpose of instruction in this course is to help students in acquiring perception and skill in artistic creation and rendition through the media of painting, drawing and modeling. The work may be from life and nature, from imagination, or the copying of art works. Prior experience is not required. Offered in the fall and winter terms.

**PHOTOGRAPHY**—*Three hours a week.* Mr. N. Wilson.

This unit is for beginners and will include instruction in the use and characteristics of photographic equipment, the processing of films and papers, and the composition of subject material both indoors and outdoors. Limited to six students. Offered in the fall term.

**PUBLIC SPEAKING**—*Three hours per week.* Mr. Snyder.

This unit is based on the assumption that members, having taken required Public Speaking (*English 11-12*), have already had elementary training whereby they have been freed from stagefright and platform awkwardness. The course will be organized to meet the special needs of those who elect it. Important for prospective clergymen, lawyers and teachers. Admission with the consent of the instructor. Offered in the fall term.

**RADIO COMMUNICATION**—*Three hours a week.* Mr. Benham.

This unit consists of projects in radio, such as instruction in the International Morse Code, a study of basic principles, or a construction project (the cost of materials to be borne by the student). It may serve as preparation for the amateur license examination given by the Federal Communications Commission. Admission with the consent of the instructor. Offered in the winter term.

**THEATRE ARTS—***Three hours a week.*

This unit meets during the winter term and covers acting, directing, and theatre production by means of lectures, demonstrations, and laboratory work.

**WEEKEND WORKCAMPS—**Mr. Hetzel and Mr. Richie.

Students electing this unit will spend three week-ends participating in the work of renovating houses in certain areas in Philadelphia. Consultations with expert social workers and discussion within the camp group will promote an interest in and understanding of social problems. Offered October to May.

**WOODWORKING—***Three hours a week.*

Instruction will be offered during the winter term in woodworking with hand tools on selected tasks. Qualified students may work on projects of their own choice insofar as facilities permit. Cost of materials to be borne by the student. Limited to six students at one time.

## The Graduate Curriculum in Social and Technical Assistance

HAVERFORD COLLEGE is offering qualified men and women a Graduate Curriculum in Social and Technical Assistance in the belief that the development of a peaceful world society depends on large-scale social, economic and political reorganization in many regions and over a long period of time. Programs designed to improve the productivity of underdeveloped areas, to eliminate the causes of recurrent disaster such as famine and epidemic diseases, and otherwise to improve the health and to raise the living conditions of millions of people will require the services of technicians who must be highly trained and experienced in specific fields, such as engineering, agriculture and the economics of land use, education, social work and public health. Those who are in charge of general administration will need to have a practical knowledge of office and fiscal management.

All who engage in assistance programs should be both emotionally and intellectually qualified for the task. As men and women of good will they should be able to work harmoniously with people of different races and possibly under difficult and primitive circumstances. They should be able to appreciate the values of "foreign" cultures and understand the basis for variant economic and political theories.

Projects for the improvement of living conditions which are essentially technical in character make a profound impact on the social life of the people who are affected by the changes. Thus, professional competence of the technicians, such as engineers, agricultural scientists, economists, etc., is not sufficient of itself. They must be alert to the social implications of their work and prepared to help the affected population to adjust rapidly to a new economic-social order. In many cases the technicians will be required to work with people whose cultures are derived from more primitive technical backgrounds. Practically all of the technical and social assistance projects now in progress or envisaged by the inter-governmental, governmental and private agencies are as much a problem of human engineering as they are a matter of putting technological principles into practice.

Many technical and social assistance projects already have been established by the United Nations, directly and through its affiliated agencies, the Food and Agriculture Organization, the World Health Organization and others. The United States Government has embarked on a "Point



Four Program" offering technical cooperation to underdeveloped countries. Non-governmental service organizations, in many cases connected with religious bodies, have for years sought to improve the living conditions of mankind, more frequently with social and educational projects than with technical assistance.

It may be expected that these programs will grow in magnitude and outreach. They are not limited to countries outside of the United States, but include technical and social assistance for underprivileged and economically dislocated groups within American society, such as sharecroppers and migrant agricultural workers, American Indians in distressed areas, and inhabitants of sections of the country affected by depletion of resources, migration of industry, and natural disasters.

### **Haverford's Experience**

Haverford College has particular interest in integrating technological knowledge with sociological insight. It is a fundamental principle of the Quaker way of life that the philosophical attitudes, religious convictions and social ideals of the persons entering fields of public service affecting human welfare are as important for success as their specific technical training. The course that the College now offers is the logical development of experiences growing out of the training of relief and rehabilitation workers during World War II. At that time a graduate curriculum for men and women was provided to train personnel for governmental and non-governmental agencies engaged in a variety of refugee-relief programs and other projects designed to relieve human suffering and to rehabilitate devastated areas. Graduates of the Reconstruction and Relief curriculum offered by the College during 1943-45 were quickly absorbed by the United Nations Relief and Rehabilitation Administration (UNRRA) as welfare officers and staff members in Displaced Persons Camps and for other assignments; by the War Relocation Authority to aid Japanese-Americans in Relocation Centers; by the American Friends Service Committee for a variety of projects for displaced persons in Austria, Finland, France, Germany, Hungary, Italy and the United States; and by several other international, national and local institutions dealing with social welfare problems.

These graduates made a notable contribution to the traditions of Haverford College for preparing people for humanitarian service in times of national crisis. More than 300 graduates and members of the faculty of the College have served in welfare programs related to World War I and World War II and the reconstruction periods that followed them.

## The Course of Study

The present Graduate Curriculum in Social and Technical Assistance offered by Haverford College presupposes a sound general education as basic preparation. The course does not necessarily specialize in the needs of specific areas—on the principle that a graduate should be broadly prepared to serve wherever the opportunity offers. However, in the case of individual students who are planning to join specific assistance programs, the College will try to arrange concentrated courses to qualify for work in those areas. Since considerable emphasis is placed upon the non-academic qualifications of a candidate for a Master's Degree in addition to satisfactory fulfillment of the academic requirements of the course, the College requires a Work Project experience of at least three months following the completion of a year's work in academic subjects and a report based upon actual problems of assistance in the field.

1. **ENTRANCE REQUIREMENTS.** This curriculum is open to men and women who hold the bachelor's degree from recognized institutions in the United States and Canada and who are otherwise qualified by virtue of their character, motivation, and previous training. Special provision is made for foreign students with similar preparation and qualifications.

All candidates for admission are expected to possess a competence in at least one modern foreign language equivalent to one year's work in college beyond the elementary grade. Those preparing for administrative or non-technical work should give evidence of some background in the social sciences. Those expecting to do work in applied science should have completed an undergraduate major in natural science, engineering, agriculture, home economics or similar fields, and, in addition, have done some basic work in the social sciences. The Administrative Committee is willing to consider applicants with unusual qualifications in a certain field who may be deficient in some aspect of the above requirements.

2. **COURSE OF STUDY — ACADEMIC.** Each student will be expected to complete a program of ten semester-courses selected to fit his particular needs. In most cases these courses will be chosen largely from those listed below, but students may also be urged to select other advanced courses from the regular offerings of the College which contribute to the general aims of this curriculum. Some of the courses listed below are required of virtually all students in the curriculum, and other courses may be required of a student whose preparation along a particular line is considered by the College to be deficient. A grade of at least 80 must be obtained in all courses taken under this program.

(a) *Social Science 91-92. Case Study of Assistance Programs.* (Both Semesters). *Required.* Mr. Teaf and others. A study by the case method, of the objectives, organizational and operational techniques, and problems faced

in various types of assistance programs: relief, reconstruction, technical assistance, social and technical planning. In the study of each program, consideration will be given particularly to problems raised by geographical, cultural, economic and political aspects of the area concerned. Lectures by staff and by visitors, readings, papers, and seminar discussions.

(b) *Sociology 91. Contemporary Cultures.* (First Semester). *Required.* Mr. Schwab. A study of the social life, customs, and structures of extant cultures, designed to show how they function and why and how they change. Special attention will be given to the problem of the impact of western culture upon and its integration with the cultures of selected indigenous peoples. Some consideration will also be given to the effect of colonial administration.

(c) *Psychology 92. Human Relations.* (Second Semester). *Required.* Mr. Campbell. An advanced course in the understanding of factors in social relations. Problems of social behavior and their relationship to underlying psychological principles will be studied. Among the topics discussed are the individual personality; the nature and scope of social influences; groups, group membership, and group conflict; studies in mediation; and techniques in the analysis of human relations.

(d) *Social Science 93-94. Orientation Seminar.* (Both Semesters). *Required.* Mr. Steere, Mr. Roche, and others. The first semester will consider both directly and through biographical studies some of the factors which motivate service in assistance projects. It will also examine the living genius and impact of the principal non-Christian religions today. The second semester will devote itself to a study of the rival political and economic ideologies which any social or technical assistance project will meet in the field. A wide range of persons are invited to contribute to this seminar.

(e) *Modern Foreign Language.* (Either or both Semesters). *Elective.* Continuation of a language presented for entrance is recommended. In 1952-53 students can take such departmental offerings as French 21, German 15-16, German 23, Russian 21-22, Spanish 31-32 or, if qualified, higher courses in which the spoken language is employed. Students who are proficient in one foreign language may study another language.

(f) *Political Science 91. International Relations.* (First Semester). *Elective.* Mr. Reitzel. An analysis of the basic factors, particularly economic and political forces, which shape international relations, and an examination of major contemporary area and general problems.

(g) *Political Science 53-54. International Relations: Economic and Political.* (Both Semesters). *Elective.* Mr. Haviland. The first semester's work analyzes the basic factors, especially economic and political forces, which shape international relations, and reviews the interaction of these factors during the inter-war period. The second semester deals with major contemporary area and general problems, and includes discussion of students' case studies.

(h) Political Science 51b. *American Foreign Policy*. (Second Semester). *Elective*. Mr. Haviland. A critical analysis of the forces which shape United States foreign policy including its objectives, methods, and consequences. Major emphasis will be placed on the preparation of project papers concerning specific contemporary issues in United States foreign policy.

(i) Economics 92. *Elementary Fiscal Management*. (Second Semester). *Elective*. Mr. Hunter. Basic accounting concepts and techniques; simple accounting and other record-keeping systems; reports; cash and budgetary controls; foreign exchange transactions.

(j) Social Science 91, 92. *Social Research*. (Either or both Semesters). *Elective*. Mr. Reid and Mr. Schwab. An analysis of the hypotheses, methods, and techniques of social science research. Lectures, laboratory and individual projects. Prerequisite: consent of the instructor. Limited to six students.

(k) Engineering 91. *Special Topics in Engineering*. (First Semester). *Elective*. Mr. Holmes and Mr. Hetzel. The course will deal with problems of water supply, sewage disposal, the operation of power-generating and distribution systems, surveying, and communication techniques. Prerequisite: one year of college physics.

(l) Biology, Chemistry, or Physics 91, 92. *Individual Projects in Advanced Natural Science*. (Either or both Semesters). *Elective*. For students preparing to do scientific work on technical assistance programs.

3. COURSE OF STUDY — NON-ACADEMIC. Each student is expected to take one non-academic course in the fall, and another in the winter season. The following are recommended as appropriate for the purposes of this program:

(a) Fall term (prior to Thanksgiving): Automotive Mechanics or Photography.

(b) Winter term (Thanksgiving to Spring Vacation): First-Aid, Carpentry or Community Service.

Participation in Weekend Workcamps (October to May) is also encouraged and may be elected for non-academic credit.

4. WORK PROJECT. Following their study all students will engage in a supervised assistance project or its equivalent. The College will assist in arranging for the placement of students in such projects.

5. REQUIREMENTS FOR THE MASTER'S DEGREE. The degree of Master of Arts will be awarded to those who have satisfactorily completed the program listed under 2, 3, and 4 above, and have passed a comprehensive examination covering this program. The examination will be in two parts:

(a) At the end of the academic year: an examination on the Academic courses and relevant courses offered for entrance.

(b) At the end of the Work Project: a report on actual problems of assistance work.

6. AREA STUDIES. For the benefit of students who are planning to join assistance programs, the College will try to arrange concentrated courses in the language, history, culture, and customs of those areas in which assistance programs are currently operating. These courses may be given at Haverford or at other institutions. This work will be in addition to that required for the degree.

Under ordinary circumstances, students will be expected to carry out their Work Project in the summer following the completion of the academic work. The Administrative Committee may permit some flexibility in the interpretation of this requirement in the case of seasoned persons with considerable field experience or in the event of immediate employment in a field assignment some phase of which might serve as a substitute for the customary Work Project.

### **Fellowships**

Preference in the awarding of the Thomas Wistar Brown Fellowships for graduate study, totalling \$5,000, will be given to qualified men and women candidates intending to specialize in Social and Technical Assistance. The amounts of the Thomas Wistar Brown Fellowships vary in accordance with the needs of the applicants. Additional fellowship funds are available for students in the Graduate Curriculum in Social and Technical Assistance.

Awards are determined on the basis of financial data presented in the questionnaire which constitutes formal application for admission into the graduate unit in Social and Technical Assistance. Questionnaires containing such a request for financial aid should be in the hands of Vice-President MacIntosh, of Haverford College, not later than March 1 to secure consideration for the following year.

*Charges.*—For charges and fees see pp. 27-29.

# Extra-curricular Activities

## Student Government

THE COLLEGE ADMINISTRATION has delegated to the Students' Association the responsibility for nearly all aspects of student conduct on the campus; and the Students' Association has assumed this responsibility. Student Government is exercised through an elected Students' Council, on which are representatives of all the classes and of some of the undergraduate organizations.

The students at Haverford College believe that the success of self-government depends upon the individual's realization and acceptance of his social responsibilities. This concept forms the basis of the Haverford Honor System, which is a compact entered into by all members of the Students' Association. The Honor System is designed to maintain certain standards which represent the opinion of the Students' Association on what is desirable conduct on the campus. It applies to the conduct of examinations, the preparation of papers outside of class, to the rules governing the presence of women in the dormitories, and to some other aspects of College life. The Honor System is administered by the Students' Council with the active cooperation of all members of the Students' Association.

The Students' Council is an administrative and judicial body. It handles all phases of the administration of regulations for the Students' Association. It manages extra-curricular activities on the campus and allocates to each a percentage of the Student Activities Fee (\$18 per year, charged to every undergraduate as a part of the Unit Fee) on the basis of a yearly budget. In intercollegiate relations, except athletics, it serves as the representative of the Haverford student body.

The chairmanship of the Students' Council is the most important undergraduate office. The Chairman represents the student body before the Board of Managers, the College Administration, and the Faculty. He serves both as liaison officer and executive. He conveys to the College Administration the recommendations of the Students' Council in disciplinary matters.

The Honor Pledge, which is quoted below, is called to the attention of each applicant for admission to Haverford College. It is signed upon entrance, and is signed again whenever the student takes an examination, though its force is not limited to examinations only. In signing the pledge the individual student accepts the Honor System in its entirety,

as currently in force and as it may be changed while he is an undergraduate at Haverford. Every entering student should make sure, before selecting Haverford, that he can give his active support to the Honor System. He should realize that its success, which is of great importance to him personally and to the whole student body, and indeed to the College itself, depends upon his willingness to give it his complete support.

### HONOR PLEDGE

"I hereby accept the Haverford College Honor System, realizing that it is my responsibility to safeguard, uphold, and preserve each part of the Honor System and the attitude of personal and collective honor upon which it is based."

THE STUDENTS' ASSOCIATION is made up of all undergraduates in good standing at Haverford College. It is the body for student self-government. The Students' Council is elected from among the members of the Students' Association, and carries most of the burden of leadership in the undergraduate body. In addition, there are dormitory representatives elected to the Council.

### Societies and Organizations

THE PUBLIC AFFAIRS ASSOCIATION is an organization of men interested in political, economic and sociological affairs. It includes as subsidiary groups a chapter of the Intercollegiate Conference on Government and the International Relations Club.

THE W. W. COMFORT DEBATING SOCIETY elects to membership men who have shown a consistent interest in debating, and who have represented the College on more than one occasion. Every year a series of intercollegiate debates is conducted.

THE STUDENT COMMITTEE ON EDUCATION and THE STUDENT CURRICULUM COMMITTEE investigate and evaluate Haverford's methods and philosophy of education and make suggestions to the Faculty and Administration on the subject of the curriculum and College program.

THE CAP AND BELLS CLUB is the parent organization of the Drama Club, the Glee Club, the Orchestra, and the Band. Besides co-ordinating the activities of these various groups and maintaining a central publicity office, the Cap and Bells forms an honorary society to which men, who have shown interest and ability in a member organization, are elected each year.

THE DRAMA CLUB, in conjunction with the Bryn Mawr College Drama Guild, produces on the average three major plays a year, alternating between the Bryn Mawr and Haverford stages. Meetings, that are open to all regardless of previous experience, are the workshop of the Club with lectures and discussions on all vital aspects of play production.

THE COLLEGE GLEE CLUB, which is the chief musical organization of the College, is open to all who have a love of music and enjoy singing. Rehearsals are held twice weekly. The repertoire includes short numbers of various types and one or more major works each season, the latter being presented in conjunction with the chorus from a women's college. Tryouts are held after the first month of rehearsals for both Freshmen and upperclassmen.

THE ORCHESTRA is a combined enterprise with Bryn Mawr College. All students playing orchestral instruments are invited to get in touch with the director, Dr. William Reese. Full rehearsals are held at Bryn Mawr weekly and sectional rehearsals at Haverford. The orchestra studies particularly works from the 17th and 18th century, contemporary works, and often plays the orchestral part of large choral works given by the Glee Club in concert.

Smaller ensemble groups for chamber music are fostered at both colleges. There is opportunity for instrumental study from noted teachers at nearby music institutions.

THE BAND plays at football games, pep rallies, and on a few other occasions.

THE RADIO CLUB operates the College radio station, WHRC. Members of the club arrange programs, operate the station, and build or buy necessary equipment. The studios are located in the third floor of the Union Building.

THE INTER-DORM DANCE COMMITTEE arranges dances between Haverford and Bryn Mawr dormitories. Its members are appointed by the Students' Council.

THE PHOTOGRAPHIC CLUB promotes interest in photography and has the use of a dark-room and equipment located in Hilles Laboratory.

THE NAUTICAL CLUB is composed of undergraduate students of the College. Its purpose is to promote an interest in sailing for pleasure and



to engage in inter-collegiate dinghy racing. It is a member of the Inter-Collegiate Yacht Racing Association.

THE VARSITY CLUB of Haverford College, organized in 1936, is composed of undergraduates who have won varsity letters. Its purpose is to advance the interests of the College and of athletics in every way consistent with the high ideals of the College.

DEPARTMENTAL CLUBS. There are at Haverford various departmental groups, which arrange for outside speakers and often hold discussion sessions. Among these are the French Club, German Club, Spanish Club, Philosophy Club, a Humanities Forum which discusses topics of general interest to students of language, literature, philosophy, and the fine arts; the Mathematics Club, Biology Club, and Chemistry Club. A number of these clubs sponsor demonstrations, plays, and social gatherings.

### **Joint Faculty and Student Groups**

THE COMMITTEE ON STUDENT AFFAIRS is a joint committee made up of members of the faculty and undergraduates. It is charged with supervising the arrangements for social affairs on campus, and with reviewing the budgets of various recognized student organizations.

THE CAMPUS CLUB is an association of graduates, faculty members, undergraduates, and friends of the College who are interested in maintaining and increasing the beauty of the College campus.

### **Student Publications**

THE HAVERFORD NEWS is a weekly newspaper, sent to all undergraduates and to all members of the alumni body. It is published on Tuesdays, during term-time, by undergraduates. There are opportunities for all interested men on both editorial and business staffs.

THE HAVERFORD COLLEGE HANDBOOK is published each fall under the auspices of the Students' Council. It contains information particularly valuable to new students.

THE RECORD is published annually by the Senior class, with the support of the Students' Association. It includes a record of the year, with particular emphasis upon the activities of the graduating class.

THE HAVERFORD REVUE is a magazine devoted to student literary effort. It is published irregularly.

## Health Program

EACH STUDENT is given a thorough examination at the beginning of the Freshman year, and at other times as recommended by the College physician. Chest x-rays are included in these examinations.

Each student is entitled to unlimited dispensary service, at stated hours, and first-aid service at any time.

In case of illness, each student is entitled to two weeks of residence in the Morris Infirmary each semester, ordinary medicine, diagnostic laboratory work, any x-rays needed for diagnosis, and the services of the College physician and resident nurse.

Students will be charged \$5.00 a day for residence in the infirmary after their first two weeks. Day students will be charged for board in addition, while in the infirmary.

Each student is also covered by a blanket accident policy which pays actual expenses resulting from any accident up to a limit of \$500 for each accident. The expenses covered include x-rays, medicine, surgical appliances, hospital bills, nursing care, physician's fee, surgeon's fee, and also dentist bills for repair or replacement of natural teeth as a result of an accident, subject to the approval of the College physician. The coverage is in force from 12:01 A. M. Standard Time three days before the date when registration of entering students begins until midnight three days after Commencement Day.

All of these services are covered by the Unit Fee which is paid by all students (see page 27).

The infirmary, presented by John T. Morris, '67, contains ten beds, a surgical room, an isolation ward for contagious diseases, its own kitchen, and accommodations for a resident nurse. Every provision has been made for medical and surgical treatment of all cases among students during the college year. The danger of infection through illness in the college dormitories is thus minimized.

# Library, Laboratories, and Other Academic Facilities

## The Library

THE HAVERFORD COLLEGE LIBRARY illustrates the steady growth of the College in facilities for study and research. The original building, constructed in 1863, now forms the north wing of the Library. To this first structure four successive additions have been made. The last two of these, a commodious Stack and a Treasure Room, were dedicated in April, 1941.

The Haverford Library collection contains about 185,000 volumes. Over five hundred literary and scientific periodicals are taken. Library endowments provide over nine thousand dollars yearly for the purchase of books. The Library is also a depository of government publications.

With the exception of certain rare books, all volumes in the Library are freely accessible to readers. Though designed especially for the use of students and faculty of the College, the Library affords to others the privilege of consulting and, under certain restrictions, of withdrawing books. The Library is open on week-days from 8:00 A.M. to 11:00 P.M., and on Sundays from 2:00 to 11:00 P.M. (Treasure Room: Week-days—9:00 - 5:00; Saturdays—9:00 - 12:00). Special hours are arranged for vacation periods.

THE GUMMERE-MORLEY MEMORIAL READING ROOM, decorated and equipped by the Class of 1892, provides a special reading and browsing room for Haverford students.

THE TREASURE ROOM, provided through the generosity of Morris E. Leeds of the Class of 1888, contains the Quaker Collection as well as other rare books and special collections.

### *Special Collections*

THE QUAKER COLLECTION, containing both books and manuscripts, is probably the most complete in America. It forms a central repository for Friends' literature in this country, and makes Haverford a prime source for the study of the Society of Friends. The nucleus of the Quaker

Collection is *The William H. Jenks Collection of Friends' Tracts*, mostly of the seventeenth century, which numbers about 1500 separately bound titles.

THE RUFUS M. JONES COLLECTION ON MYSTICISM contains almost a thousand books and pamphlets from the fifteenth century to the present day.

THE TOBIAS COLLECTION OF THE WRITINGS OF RUFUS M. JONES is practically complete. It consists of 168 separate volumes and 16 boxes of pamphlets and extracts.

THE CHARLES ROBERTS AUTOGRAPH COLLECTION contains more than 20,000 items, embracing not only autograph letters of authors, statesmen, scientists, ecclesiastics, monarchs, and others, but also several series of valuable papers on religious and political history.

THE CHRISTOPHER MORLEY COLLECTION OF AUTOGRAPH LETTERS comprises about 200 letters and memoranda selected by Mr. Morley from his correspondence files. Over one hundred authors are represented.

THE FRANCIS B. GUMMERE MEMORIAL COLLECTION OF SHAKESPEARE FOLIOS was presented to the Library in 1947 by William P. Philips, '02.

THE HARRIS COLLECTION OF ANCIENT AND ORIENTAL MANUSCRIPTS contains over sixty Hebrew, Greek, Latin, Arabic, Syriac, and Ethiopian rolls and codices collected by J. Rendel Harris.

### *Affiliations*

Haverford maintains a cooperative arrangement with Bryn Mawr and Swarthmore whereby the facilities of the libraries of all three colleges are open to the faculty and students of each of the colleges.

THE PHILADELPHIA BIBLIOGRAPHICAL CENTER AND UNION LIBRARY CATALOG, the largest cooperative catalog in America, enables users of the Haverford Library to locate books in over one hundred and fifty libraries of the Philadelphia region. The Haverford Library is also a member of THE PHILADELPHIA METROPOLITAN LIBRARY COUNCIL.

THE LIBRARY ASSOCIATES is an organization of graduates and friends of the College, devoted to increasing the usefulness of the Library. It serves to bring the facilities of the Library to wider notice and to make them available to the whole Haverford community; to encourage the making of gifts to the Library; and to aid in the use of the Library

for exhibition purposes. Inquiries should be addressed to The Library, Haverford College.

### Scientific Laboratories

THE WILLIAM J. STRAWBRIDGE MEMORIAL OBSERVATORY is equipped with three equatorially mounted telescopes, a 10-inch and a 4½-inch refractor, and a 6-inch reflector; a reflecting telescope with 8-inch mirror and altazimuth mounting; a meridian circle telescope of 3¾-inch aperture; a zenith telescope of 2¼-inch aperture; a spectrohelioscope; an astrographic mounting provided with two 4-inch Ross lenses and a 4-inch guiding telescope; sidereal clocks, a chronograph, and other instruments. The astronomical library is housed in the Observatory.

THE LYMAN BEECHER HALL CHEMISTRY LABORATORY is a three-story structure with working space in the various laboratories for about two hundred and fifty students. Separate laboratories are available for general chemistry and qualitative analysis, quantitative analysis, organic chemistry, qualitative organic analysis and organic synthesis, semimicro quantitative analysis, and physical chemistry, respectively. In addition two rooms are devoted to the needs of research students. The building is furnished with water, gas, compressed air, and alternating current electricity, and is provided with a good system of forced draft ventilation. The apparatus equipment is ample for the undergraduate courses. Books and periodicals dealing with chemical subjects are housed in a comfortably furnished library on the first floor which is open to the students.

THE HILLES LABORATORY OF APPLIED SCIENCE houses the Engineering Department. This modern building contains classrooms, drawing rooms, a departmental library, shops and mechanical, and electrical laboratories.

Exceptional facilities for observing the practical side of the work are offered by the many manufacturing companies in and near Philadelphia and frequent inspection trips are made.

SHARPLESS HALL is occupied on the two lower floors by the Department of Physics. Here are situated the departmental library, laboratories, darkrooms, shops, and rooms for individual work. Through the gift of William P. Philips, '02, and through other acquisitions, the department is equipped for advanced work in electronics and x-rays.

The upper floors house the Biology and Psychology laboratories, and the Biology library.

## **Natural History Collections**

THE NATURAL HISTORY COLLECTIONS, presented to the College by a considerable number of interested friends, are displayed in Sharpless Hall through a gift of the Class of 1915.

## **Archaeological Collection**

THE BETH SHEMESH MUSEUM on the third floor of Sharpless Hall exhibits the archaeological finds made by the late Professor Elihu Grant during a series of five field excavations at the site of that name in Palestine. These materials reveal the life of a typical Near East community in the many aspects of its development and interplay with other peoples over a span of 2000 years. Thus, the collections provide a laboratory for study of the cultural cross-currents which met in Palestine during one of the great formative periods of civilization.

## **Art Collection**

A permanent art collection, including paintings and drawings by Homer, Inness, Pintorricchio, Sargent, Turner, and Whistler, is displayed in the Library.

Temporary exhibitions of paintings, drawings, and photographs are held from time to time at the College.

Framed reproductions of outstanding paintings are available for loan to students at the beginning of each semester.

## **Music Collection**

In addition to a considerable collection of musical scores and books in the general Library, the special equipment of the Music Department consists of several pianos and a collection of scores, books, and phonograph records presented in 1933 by the Carnegie Corporation. This collection has been amplified by yearly accessions, and now numbers close to 1600 records. A large part of this collection is available to students at stated hours in a special listening room.

THE ALFRED PERCIVAL SMITH ROOMS in the Haverford Union are reserved for music study. There is a larger room with a Steinway Grand for the holding of classes and informal concerts organized by the Music Department, and a small library in which valuable books, scores and records are kept.

The large concerts are held in Roberts Hall where a concert piano and a Hammond organ are at the disposal of artists.

THE HAVERFORD COLLEGE FRIENDS OF MUSIC is an association of friends and neighbors of the College and faculty members, who, in cooperation with the Music Department, arrange for concerts and chamber music held at various times during the year in the Common Room.

### **Campus**

THE ARBORETUM AND THE WOOLMAN WALK, the latter the gift of Mr. Edward Woolman, '93, contain a wide variety of woody plants, both indigenous and exotic, thus permitting direct observation and study by students of the natural sciences.

THE MARY NEWLIN SMITH MEMORIAL GARDEN which adjoins the south side of the Library, while primarily developed as a decorative feature, contains a wealth of flowering shrubs of interest to the botanist.

### **The Bucky Foundation**

THE BUCKY FOUNDATION, which has as its goal the promotion of a spiritually grounded political and economic order, and the training of responsible students for such an order, maintains an office at the College.

Income from the Foundation has been used to sponsor a Constructive Citizenship program and for the training of students through the Relief and Reconstructon Unit. It is being used to support Haverford participation in a program of week-end work camps.

## Fellowships, Prizes and Honors

### Fellowships

THE CLEMENTINE COPE FELLOWSHIP was established in 1899. The income is applied to "assisting worthy and promising graduates of Haverford College in continuing their studies at Haverford or at some other institute, in this country or abroad, approved by the Board of Managers. Candidates shall be nominated by the College Faculty to the Board of Managers."

The Faculty will nominate to the Board of Managers a First Cope Fellow whose stipend shall be \$1,000.00, and a Second Cope Fellow whose stipend, not in excess of \$500.00, will be determined by the Board.

Applications for a Clementine Cope Fellowship must be in the hands of the President before March 1, accompanied by whatever statement of extra-curricular activities the candidate considers relevant.

GRADUATE FELLOWSHIPS.—For information regarding graduate fellowships, see page 45.

### Prizes

All material submitted in competition for prizes should be deposited with the Registrar, under assumed name, with a sealed envelope containing the writer's real name, before May 1.

All prizes awarded in books are marked with appropriate bookplates. As soon as possible after the award a list of standard books, from which selection is to be made, should be submitted for approval to the head of the department awarding the prize. Books selected from the approved list may then be ordered through the College Business Office. The College grants an average discount of ten per cent on prize books, and supplies the bookplates.

ALUMNI PRIZE FOR COMPOSITION AND ORATORY.—A prize of \$50 was established by the Alumni Association in 1875 to be awarded annually for excellence in composition and oratory. Competition is open to Freshmen and Sophomores, but the same man may not receive the prize twice.

JOHN B. GARRETT PRIZES FOR SYSTEMATIC READING.—A first prize of \$50 and a second prize of \$25 will be given at the end of the Junior or



Senior year to the two students who, besides creditably pursuing their regular course of study, shall have carried on the most profitable program of reading in a comprehensive topic during at least two years of their college career.

The administration of these prizes is in the hands of the Committee on Fellowships and Prizes, with which the candidate shall register and which shall approve the subject chosen. The Committee will then recommend the candidate to the department or departments to which he should apply for counsel and guidance. A written or oral examination will be arranged in the final year to determine the scope and quality of the reading.

The winners will be determined by the Committee after consultation with the departments concerned. Either or both of these prizes may be omitted if, in the judgment of the Committee, the work does not justify an award.

**THE CLASS OF 1896 PRIZES IN LATIN AND MATHEMATICS.**—Two prizes of \$10 each, in books, to be known as “The Class of 1896 Prizes in Latin and Mathematics,” were established by the bequest of Paul D. I. Maier of the Class of 1896. They are awarded at the end of the Sophomore year to the students who have done the best work for two years in the Departments concerned.

**THE LYMAN BEECHER HALL PRIZE IN CHEMISTRY.**—A prize of \$100 was established by the Class of 1898 on the twenty-fifth anniversary of its graduation in honor of Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917.

This prize may be awarded to a student who has attained a high degree of proficiency in Chemistry and who shows promise of contributing substantially to the advancement of that science. It may be awarded to a Junior, to a Senior, or to a graduate of Haverford College within three years after graduation. It may be awarded more than once to the same student, or it may be withheld.

**THE CLASS OF 1902 PRIZE IN LATIN.**—A prize of \$10 in books is offered annually by the Class of 1902 to the Freshman whose work in Latin, in recitation and examinations combined, shall be the most satisfactory. At the discretion of the professor in charge of the Department, this prize may be omitted in any year.

**THE DEPARTMENT PRIZES IN MATHEMATICS.**—A first prize of \$15 and a second prize of \$10 are awarded on the basis of a three hour examina-

tion on selected topics in Freshman Mathematics. The examination is held annually on the first Monday after the Spring Recess, and is open to Freshmen only.

**THE ELLISTON P. MORRIS PRIZE.**—A prize of \$40, open to all undergraduates and to graduates of not more than three years' standing, is offered annually for the best essay bearing on the general problem of "International Peace and the Means of Securing It."

**THE ELIZABETH P. SMITH PRIZE.**—Prizes totaling \$125 are offered each year to the undergraduates who present the best essays on international peace.

No prize will be awarded unless a high standard of merit is attained. Essays should be deposited with the Registrar before May 1. The judges shall be appointed by the President of College.

For the 1952-53 competition the following subjects are offered:

1. The Development of One Backward Area under President Truman's Point Four Program.
2. An Evaluation of Gandhi's Contribution to the Cause of International Peace.
3. Current Problems of Race and their Bearing upon International Peace.
4. An Educational Program for Advancing the Prospects for International Peace.

**PRIZES IN PHILOSOPHY AND BIBLICAL LITERATURE.**—A prize of \$40 and a second prize of \$25, in books, are offered annually to any student who, in the judgment of the professor in charge, does the most satisfactory outside reading in Philosophy in connection with the courses in that Department.

A prize of \$40 and a second prize of \$25, in books, are offered annually to any student who, in the judgment of the professor in charge, does the most satisfactory reading on the Bible and related subjects.

**THE SCHOLARSHIP IMPROVEMENT PRIZES.**—A first prize of \$50 and a second prize of \$45 are awarded at the end of the Senior year to the two students who, in the opinion of the judges appointed by the President of the College, show the most steady and marked improvement in scholarship during their college course.

THE CLASS OF 1910 POETRY PRIZES.—A first prize of \$15 and a second prize of \$10 are awarded for the best verse written by a Haverford undergraduate during the year. Typewritten manuscript, under an assumed name, should be deposited with the Registrar before May 1. The judges shall be appointed by the President of the College.

THE FOUNDERS CLUB PRIZE.—A prize of \$25 is offered and awarded annually by the Founders Club to the Freshman who is judged to have shown the best attitude toward college activities and scholastic work.

THE S. P. LIPPINCOTT PRIZE IN HISTORY.—A prize of \$100 is offered annually for competition in the Department of History under the following general provisions:

*First*—The prize may be withheld in any year, if the conditions listed below are not met by any of the competitors to the satisfaction of a majority of the judges.

*Second*—The prize shall not be awarded twice to the same student.

*Third*—Competition is open to Sophomores, Juniors, and Seniors who have taken or are taking work in the Department of History.

#### *Conditions*

In competition for this prize an essay of not less than 5,000 words shall be submitted as evidence of scholarly ability in the collection and presentation of historical material, treating a subject selected from a list announced by the Department of History before November 15. The essay should contain references in footnotes to the authorities consulted and a bibliography of works cited.

The essay shall be typewritten and deposited, under an assumed name, with the Registrar before May 1.

For the 1952-53 competition the following subjects are offered:

1. The Common Man in the United States, 1865-1898.
2. American Foreign Relations, 1815-1845.
3. The External Relations of Austria from the Treaty of Saint-Germain in 1919 to the Annexation of Austria to Germany in 1938.
4. The Imperial and Foreign Policies of Disraeli, 1874-1880.

THE NEWTON PRIZE IN ENGLISH LITERATURE.—A prize of \$50 established by A. E. Newton may be awarded annually on the basis of Final

Honors in English, provided that the work of the leading candidate, in the judgment of the English Department, merits this award.

**THE WILLIAM ELLIS SCULL PRIZE.**—A prize of \$50 established in 1929 by William Ellis Scull, '83, is awarded annually to the upperclassman who shall have shown "the greatest achievement in voice and in the articulation of the English language."

**THE GEORGE PEIRCE PRIZE IN CHEMISTRY OR MATHEMATICS.**—A prize of \$50 in memory of Dr. George Peirce, '03, is offered annually to a student of Chemistry or Mathematics "who has shown marked proficiency in either or both of these studies and who intends to follow a profession which calls for such preparation. Preference is to be given to a student who has elected organic chemistry, and failing such a student, to one who has elected Mathematics or some branch of Chemistry other than organic. Should there be two students of equal promise, the one who is proficient in Greek shall be given preference." The prize is offered, however, exclusively for students who have expressed the intention of engaging in research.

**THE STUDENT ORGANIZATION PRIZE.**—Classmates of Edmund Jennings Lee, 1942, who lost his life in the service of his country, have established in his memory a fund, the income from which is to be given annually to that student organization which, in the opinion of a committee of judges, has contributed most toward advancing the interests of the College.

**THE THERESA HELBURN PLAYWRITING AWARDS.**—These awards, open to all students of Bryn Mawr College, are given by Theresa Helburn to encourage playwriting. The prizes consist of \$50 for the best one-act play and \$100 for the best full-length play submitted each year and considered worthy. Original work is required; adaptations, translations and collaborations are not eligible. Haverford students in playwriting may submit manuscripts for these awards.

### **Honor Societies**

**PHI BETA KAPPA.**—The Haverford College Chapter of the Phi Beta Kappa Society of America was chartered in 1898 as Zeta of Pennsylvania. Election of members-in-course, alumni members, and Honorary members, based upon scholarly attainment and distinction, takes place at the end of the academic year. *President:* George Montgomery, '13; *Secretary:* Harry W. Pfund, '22; *Treasurer:* Holland Hunter, '43.

FOUNDERS CLUB.—The Founders Club was established in 1914 as a Haverford organization of students, alumni, and faculty. Election to its membership is recognition of a sound academic record combined with noteworthy participation in extra-curricular activities. Undergraduate elections are usually limited to the Junior and Senior classes. *President*: John A. Zapp, '32; *Secretary*: John M. Leggett, '53.

### Honors

Honors are awarded for excellence in the studies of single courses or departments. They are never given merely for performance of routine work in courses; a considerable amount of extra work is demanded in every case.

Honors are of two kinds: *Honorable Mention* in a single course, and *Final Honors* for work in a department.

*Honorable Mention* will be awarded at the end of the Freshman or Sophomore years for work in a single course meeting at least two hours per week throughout the year, and additional work to the total amount of not less than 75 hours. Candidates for *Honorable Mention* must obtain a minimum grade of 85 in the regular work of the course and may be required to pass an examination on the additional work. Two courses of one semester each in the same department may be construed as a single course.

A Freshman who has received the prescribed grade in the regular work of a course required for *Honorable Mention*, but who has not done the additional work required in connection with that course, may do so, with the consent of the professor in charge, during the Sophomore year.

*Final Honors* are graded as Honors, High Honors, or Highest Honors. They will be awarded upon graduation only to students whose work in a Major field of concentration has been done with marked distinction and has been more profound or extensive than the minimum required. The award of Honors is at the discretion of the Major Department, but the award of High or Highest Honors is to be made by vote of the Faculty upon recommendation of a department or a group of related departments. In order to receive High or Highest Honors, the student will usually be given a public oral examination, and

for Highest Honors the opinion of an outside examiner may be obtained if it is thought desirable. The various departments and divisions will adopt such specifications for Final Honors as they see fit. Honors, High Honors, and Highest Honors shall automatically add one, two, and three points, respectively, to the average for the Senior year of each student receiving one of these awards.

## General Alumni Association of Haverford College

### *President*

THOMAS McCONNELL, III, '19  
1123 Rock Creek Road  
Bryn Mawr, Pa.

### *1st Vice-President*

EDWARD R. MOON, '16  
Girard Trust Company  
Broad & Chestnut Streets  
Philadelphia, Pa.

### *2nd Vice-President*

JOHN S. WILLIAMS, '20  
424 South 10th Street  
Philadelphia, Pa.

### *3rd Vice-President*

LEWIS H. BOWEN, '34  
Kersting, Brown & Co.  
50 Broad Street  
New York 4, N. Y.

### *Executive Secretary*

BENNETT S. COOPER, '18  
Haverford College  
Haverford, Pa.

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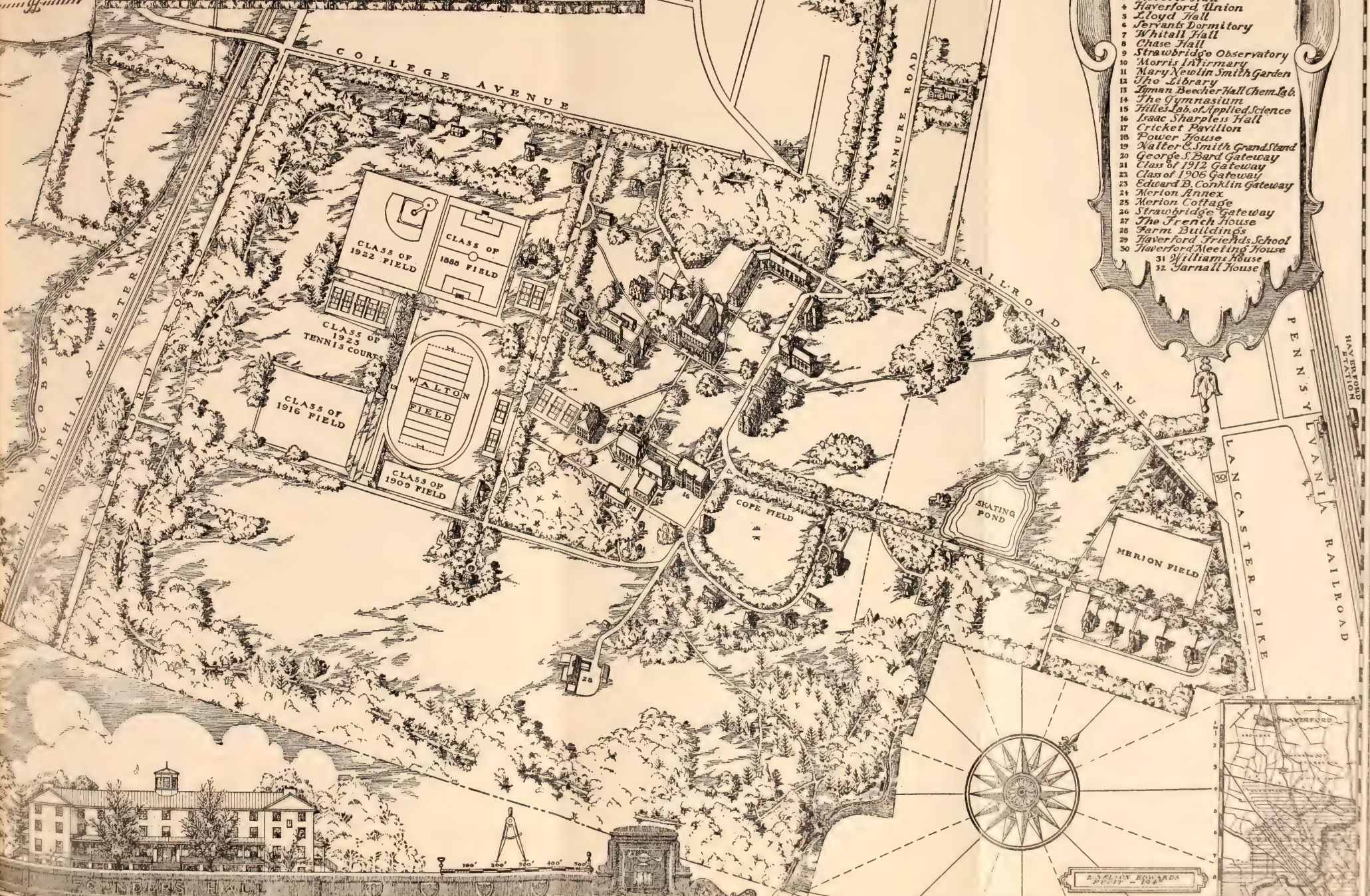


# A MAP OF THE GROUNDS OF HAVERFORD COLLEGE

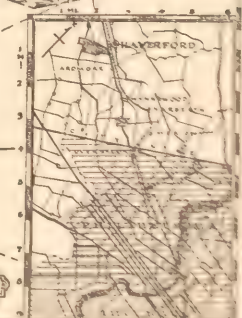
Founded by the SOCIETY of FRIENDS in 1833  
Situating in Haverford Township, Delaware County, and in  
Lower Merion Township, Montgomery County,  
HAVERFORD, PENNA.

## Legend

- 1 Founders Hall
- 2 Barclay Hall
- 3 Roberts Hall
- 4 Haverford Union
- 5 Lloyd Hall
- 6 Servants Dormitory
- 7 Whitall Hall
- 8 Chase Hall
- 9 Strawbridge Observatory
- 10 Morris Infirmary
- 11 Mary Newlin Smith Garden
- 12 The Library
- 13 Lyman Beecher Hall Chem Lab.
- 14 The Gymnasium
- 15 Hillis Lab. of Applied Science
- 16 Isaac Sharpless Hall
- 17 Cricket Pavilion
- 18 Power House
- 19 Walter C. Smith Grandstand
- 20 George S. Band Gateway
- 21 Class of 1912 Gateway
- 22 Class of 1906 Gateway
- 23 Edward B. Conklin Gateway
- 24 Merion Annex
- 25 Merion Cottage
- 26 Strawbridge Gateway
- 27 The French House
- 28 Farm Buildings
- 29 Haverford Friends School
- 30 Haverford Meeting House
- 31 Williams House
- 32 Jarnall House



FOUNDERS HALL



EDWIN EDWARDS







*Morris E. Leeds*

# Haverford College

## BULLETIN



*MORRIS E. LEEDS*

1869-1952

VOLUME LI

SPECIAL NUMBER

---

*July, 1952*



## FACULTY OF HAVERFORD COLLEGE

### MINUTE ON DEATH OF MORRIS E. LEEDS

AT THE MEETING of February 21st, 1952 the Faculty expressed its deep regret over the death of Morris Leeds, who had for almost half a century played a vital and formative role in the development of Haverford College and the type of education for which the College stands.

Morris Leeds became a member of the Board of Managers of Haverford College before any of the now active members of the Faculty were appointed, and he was Chairman of the Board throughout the years when most of the present Faculty came to Haverford. It was in large part the influence of Morris Leeds that fostered and preserved the warm feeling of kinship between the Board and the Faculty which we at Haverford so highly cherish. His warmth and friendliness, his willingness to devote time and energy to College concerns, and the unfailing financial support that he gave to Haverford, have all contributed to Morris Leeds' unique position in the Haverford tradition.

Older members of the Faculty can speak of Morris Leeds' generosity with particular emphasis, for his concern and influence were vital in the establishment of an equitable system of old-age pensions. In matters of this sort, his actions always moved in the direction of generosity. He was a rare combination of the idealist with vision and the business man with acumen, and his activities along both lines of endeavor have been of great benefit to the Haverford College community.

The Faculty has lost a respected and admired friend who it feels has, in his life and works, symbolized the best in the Haverford tradition.

## BOARD OF MANAGERS CORPORATION OF HAVERFORD COLLEGE

### MINUTE REGARDING MORRIS E. LEEDS

IN THE DEATH of Morris E. Leeds on February 8th, 1952, there has passed from our midst a great Haverford leader, our close associate and our warm friend. Our thoughts are richly filled with memories of him, his unstinted services and benefactions to the College, his companionship with us, and in our hearts gratitude mingles with our sense of loss. For more than four decades he has been a member of this Board, and for most of that long period has been a major influence in guiding the College through good times and bad. It is with a sense of special thankfulness that we look back over the past and carry forward the memory of him into the years ahead.

He was born in 1869. With a fine Quaker inheritance, and schooling at Friends Select and Westtown Schools, he entered Haverford College as a student in the class of 1888. During those early days at school and college he was one of a group of young men who formed lasting friendships with two outstanding Quaker teachers and educational leaders, Thomas K. Brown and Isaac Sharpless. Association with both of these men, not only in the relations of teacher and student, but also as companions on camping and canoeing trips, contributed significantly to the development of his thought and character.

When he graduated from Haverford, he did not feel entirely clear in his mind as to what occupation he should best choose. A trial period of teaching at Westtown School convinced him that he did not want to engage in teaching as a life work, but this experience did not draw him away from a keen, enduring interest in education. Having a strong bent toward science, he reached the decision to enter business in the field of the manufacture and sale of scientific instruments. After some disappointing years with a Philadelphia company which had been a leader in this area of business, Morris Leeds in 1899 made a modest start with a business of his own. Slowly, but steadily, under his direction it grew in



success to its present large proportions and stability. As it grew he did not, as might have been the case, allow himself and his life to be monopolized by the demands it made upon him. Instead, his interests and activities expanded in numerous directions, and he gave freely of himself and his enlarged means to various enterprises of the Religious Society of Friends and to causes for the public welfare.

Haverford College became one of his chief and dearest interests. In 1909 he became a member of the Board of Managers and served as its secretary for twelve years, from 1916 to 1928, when he was elected President of the Haverford Corporation and took up the double duties of President and Chairman of the Board of Managers. These responsibilities he carried for seventeen years until in 1945 he asked to be relieved of them. During this long period he always willingly gave his best, and was called upon for manifold services on Committees. He was a member of the Executive Committee for thirty-eight years. Other Committees on which he served for substantial periods included the Committee on the Thomas Wistar Brown Graduate School (1921-1927), the Committee on Honorary Degrees (1923-1928, 1947-1948), and the Committee to assist the President in Faculty Appointments and Salaries. He served twice on committees appointed to assist in selecting a College President.

During the last quarter of a century, Morris Leeds has evidenced his loyal faith in Haverford and his strong concern for the progress of the College by generous gifts on a large scale. Lloyd Hall, the Library Stack addition and the Quakeriana Room, the furnishings of the newly equipped seminar rooms, and equipment of the science laboratories, are among the visible College assets which testify to his thoughtfulness and generosity. Donations from him rank high among gifts made to the Centenary Fund and to the recent Endowment Fund campaign. The outstandingly liberal bequest in his will speaks to us of his continuing faith in the College and adds to our gratitude and our responsibility.

Our sense of his qualities and stature grows as we think of him and his achievements in activities not directly connected with Haverford. He started his own business with the aim of making the best possible electrical measuring instruments and with the spirit of a pioneer in applied science. Later on, he once said: "If I could do exactly what I like best, I'd devote myself to research and invention." One year in the early period of the business, the amount which his company invested in research was five times what it made in profits. As a result he led the

way with some of the scientific and technical instruments which he produced. He pioneered also in the field of organization and human relationships within his company. Among the principles included in his philosophy were: equality of opportunity; giving employees the chance to do the work they liked; responsibility suited to capacity; payment in proportion to the worker's value to the whole enterprise. An employee stock-ownership plan, a profit-sharing system, provision for unemployment, and a cooperative association of all officers and employees, were notable features of his arrangements. Through them and other accomplishments his influence extended into the wider business world. In 1931 *Forbes Magazine* sponsored a nation-wide contest for "The best employer-employee plan now in operation." The four hundred and more companies which competed included most of the leaders in the field of industrial relations. The first prize was awarded to Morris Leeds's company. His election to high offices in scientific and industrial organizations, and the numerous medals of honor bestowed upon him, furnished significant proof that his accomplishments in these fields were of a high order.

Only a man of broad human interests and unusual capacities could have done so much in the business world and at the same time have given himself so freely and effectively to humanitarian and public causes in the greater community of his fellow men. He felt especially concerned over the problem of unemployment—the tragedy of situations in which there are, on the one hand, ample natural resources and a great industrial system, to convert them into goods for human welfare, and, on the other hand, large numbers of unhappy men and women, able and eager to work, but unable to find jobs. It was, he thought, the responsibility of industrialists, economists, and statesmen to seek solutions for this problem. He threw himself into the effort, served on many committees, city, state, and national, and collaborated with others in producing two books on the subjects of employment and wages. In 1931 he was called upon for important public service by his appointment to the Philadelphia Board of Education. Seven years later he became the President of the Board in which office he served for ten more years.

The Society of Friends was his religious fellowship by inheritance and by choice. To it he was steadily loyal throughout his life; gave it his moral and financial support, and his services in various directions. The Quaker effort for Negro help and education, called the Friends Freedsmen's Association, which operated a school at Christiansburg, Virginia, was an enterprise in which he played an important role for a long

period. He served as secretary on its Board of Managers for fifty-one years. At the time of the First World War, J. Henry Scattergood and he paved the way in France for the first group of Quaker conscientious objectors who went abroad to do rehabilitation work under the auspices of the newly created American Friends Service Committee. Near the same time he became a leader in establishing the Philadelphia Friends Social Order Committee, with the aim of helping to bring social and industrial conditions into greater harmony with Christian ideals. For many years he served on this committee and headed a group of Quaker employers associated with it.

Not only Haverford, but other Quaker educational enterprises, found in him an interested and active supporter. Westtown School was especially close to his heart. He and his brother, Arthur, provided there a room in memory of their mother, Mary Maule Leeds. With the thought of creating an agency through which Friends could deal with their educational institutions in a broader, cooperative way, he supplied the initiative and money for the establishment of the Friends Council on Education.

Looking back over his life of such significant accomplishment and usefulness, it seems fitting indeed that in 1946 Haverford College granted him the honorary degree of Doctor of Laws.

Behind all that Morris Leeds did and achieved was the force of his gifted personality, a mind and a spirit of exceptionally high quality. The habit of thinking things through, a steady integrity of mind and purpose, a faithful devotion to responsibilities he had undertaken, made him a man one could count upon, whether in routine affairs, or in time of stress. In him certain balancing qualities of character were combined in an unusual degree—vision and idealism combined with sound judgment based on a careful weighing of advantages and disadvantages; a forward urge combined with a sense of the speed at which progress might wisely be made; a concern to better the conditions of human life combined with an acceptance of what seemed practicable. Among the values by which he guided his life, perhaps the dominant one was the value which he set upon truth. He was not afraid to face the truth when the truth was disagreeable. He was tolerant of differing views of truth sincerely held. He kept an open mind toward new ideas. In all he was intent to search out the truth with discrimination, with honesty, with freedom from prejudice.

Some of us have been fortunate enough to know him well in the

more closely personal aspects of his life. We have had the privilege of seeing him as the devoted husband and father in a home of happiness and charm, of knowing him as he was among his intimate friends, of sharing with him recreational hours in the out-of-doors. We know his modesty, his simplicity, his sincerity. We have seen his appreciation of the capacities and good qualities in others, his readiness to meet them on a basis of unassuming equality. We have a sense of the mutual enjoyment there was between him and his friends—enjoyment of good talk, good fellowship, and labor shared. And we know ourselves enriched by what he has been and what he has given us. To us in the Haverford family it may be that above all other things his best gift is the quiet call to us to go forward in steady loyalty to our vision of truth.





# Haverford College Bulletin



*Directory, 1952-1953*

VOLUME LI

NUMBER TWO

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*October, 1952*

## 1952

		S	M	T	W	T	F	S			S	M	T	W	T	F	S	
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		14	15	16	17	18	19	20			9	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	
		21	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>			16	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	
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		26	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>				28	29	30	31				

## 1953

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<b>Jan.</b>						<b>1</b>	<b>2</b>	<b>3</b>	<b>April</b>					<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
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		11	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>			12	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>
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		25	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>			26	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>		
<b>Feb.</b>									<b>May</b>							<b>1</b>	<b>2</b>
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		8	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>			10	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>
		15	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>			17	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>
		22	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>			24	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>
										31							
<b>March</b>									<b>June</b>			<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
		1	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>			7	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>
		8	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>			14	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>
		15	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>			21	22	23	24	25	26	27
		22	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>			28	29	30				
	29	<b>30</b>	<b>31</b>														

College Days in heavy-face type.



# Calendar

1952-53

Registration of all new students .....	September 22-23
Beginning of College year with Assembly, 9 A.M. ....	September 24
Registration of returning students to be filed 4 P.M. ....	September 24
First semester classes begin 8 A.M. ....	September 25
First quarter ends .....	November 15
Thanksgiving recess (dates inclusive) 1 P.M. ....	November 26-30
Major Registration cards for men in the fourth term must be filed by 4 P.M. ....	December 10
Registration (Spring Term) .....	December 17, 18, 19
Christmas recess (dates inclusive) .....	12 noon December 20-January 4
First semester classes end 4 P.M. ....	January 15
All papers assigned* must be turned in by 4 P.M.†	
Senior Comprehensive Examinations (dates inclusive) .....	January 14-17
Mid-year examinations (dates inclusive)‡ .....	January 19-31

Second semester classes begin 8 A.M. ....	February 2
Applications for fellowships for the following year must be filed by .....	March 1
Third quarter ends .....	March 28
Spring recess (dates inclusive) .....	12 noon March 28-April 5
Major Registration cards for men in the fourth term must be filed by 4 P.M. ....	April 15
Manuscripts in competition for prizes must be filed in the Registrar's Office by 4 P.M. ....	May 1
Registration (Fall Term) .....	May 6, 7, 8
Second semester classes end 12 noon. ....	May 16
All papers assigned* must be turned in by 4 P.M.†	
Senior comprehensive examinations (dates inclusive) .....	May 18-21
Final examinations (dates inclusive)‡ .....	May 20-June 3
Commencement .....	June 5

\*If a paper is assigned in place of the final examination in a course, the date by which it is due may be set by the instructor not later than 4 P.M. of the fourth day preceding the end of the examination period.

†Late papers will receive no credit unless arrangements have been made *in advance* with the instructor in the course and the Dean.

‡Laboratory notebooks must be turned in not later than the scheduled time of the examination in the course. Late notebooks will receive no credit unless arrangements have been made *in advance* with the instructor in the course and the Dean. In courses which have no scheduled examination, notebooks must be turned in by 4 P.M., of the fourth day preceding the end of the examination period.

STUDENT ACTIVITIES CALENDAR  
1952-53

September	27	Freshman Dance - Bryn Mawr
September	28	Freshman Reception in Library Garden
September	30	Soccer with Temple
October	2	Campus Day
October	4	Football with Wagner
October	10	Cross Country with St. Joseph's-LaSalle-Temple
October	18	Football with Ursinus
October	18	Junior Show and Dance - Bryn Mawr
October	24-25	Conference on College Teaching
October	25	Football with Hamilton (Homecoming)
October	25	Soccer with Stevens
October	25	Cross Country with Muhlenberg
October	25	Sophomore Dance
November	1	Soccer with Lehigh
November	4	Cross Country with Lehigh
November	5	Soccer with Pennsylvania
November	7-8	Drama Club - Haverford
November	11	Cross Country with Delaware
November	22	Football with Swarthmore
November	22	Varsity Club Dance
December	1	Philips Celebration
December	5-6	Drama Club and Dance - Bryn Mawr
December	13	Basketball with Textile
December	13	Wrestling with Lafayette
December	14	Christmas Service at Bryn Mawr
December	15	Christmas Collection, Concert and Party
December	17	Wrestling with Delaware
December	18	Basketball with Lehigh
January	9-10	Playwrights' Night at Bryn Mawr
January	10	Wrestling with Gettysburg
January	10	Fencing with Lehigh
January	14	Basketball with P.M.C.
January	16	Wrestling with Muhlenberg
January	17	Basketball with Alumni
February	7	Basketball with Delaware
February	7	Wrestling with Bucknell
February	7	Fencing with Lafayette
February	11	Fencing with Princeton
February	14	Freshman Show and Dance - Bryn Mawr
February	14	Basketball with Swarthmore
February	14	Fencing with Stevens
February	20-21	Music Club Concert at Bryn Mawr
February	21	Basketball with Ursinus
February	28	Basketball with Drexel
March	5-6	Class Night
March	7	Junior Prom
March	13	Orchestra Concert
March	20-21	Drama Club - Bryn Mawr
March	28	Mt. Holyoke College Glee Club
April	11	Baseball with Alumni
April	15	Baseball with Villanova
April	18	Junior Prom - Bryn Mawr
April	21	Golf with LaSalle
April	22	Baseball with Delaware
April	22	Tennis with Lafayette
April	25	Baseball with Drexel
April	28	Golf with Pennsylvania
April	30	Golf with Lafayette
May	1	Tennis with Pennsylvania
May	1	Glee Club Home Concert
May	2	Senior Prom
May	5	Golf with St. Joseph's
May	5	Track with P.M.C.
May	6	Baseball with Pennsylvania
May	6	Tennis with Lehigh
May	7	Golf with Moravian
May	8	Tennis with Swarthmore - Junior Varsity
May	8-9	Drama Club
May	9	Baseball with Ursinus
May	9	Spring Day
May	12	Baseball with Temple
May	12	Track with Gettysburg - Albright
May	13	Tennis with Muhlenberg
May	13	Golf with Drexel
May	15	Golf with Swarthmore
May	16	Baseball with Swarthmore
June	3	Phi Beta Kappa
June	5	Commencement

THERE WILL BE NO ADDITIONS OR POSTPONEMENTS WITHOUT  
PRIOR ARRANGEMENTS WITH THE COMMITTEE

## DIRECTORY

## FACULTY AND STAFF

<u>Name</u>	<u>Residence</u> Haverford, unless otherwise noted	<u>Telephone</u> Midway, unless otherwise noted	<u>Office</u>
(B.M.=Bryn Mawr, H.C.=Haverford College)			
Arragon, Reginald F.	26 S. Wyoming Ave., Ardmore	9-9767	Founders 33
**Asensio, Manuel J.	500 Oakley Road	2-4163	Williams House
Ashmead, John, Jr.	773 College Avenue	2-1648	Whitall 14
Beard, Mabel S.	Infirmary, H. C.	2-3036	Infirmary
Beatty, Doris	Hollow Road, Radnor	Wayne 2625	Library staff
Beatty, Ethel E.	Founders Hall, H.C.	2-7199	Dietitian, Founders
Bell, Philip W.	721 Chester Avenue	Hilltop	Whitall 10
	Havertown	6-5978	
Benfey, O. Theodor	765 College Avenue	2-1853	Chem. Lab.
Benham, Thomas A.	3 College Lane	2-6044	Sharpless 101
Bernheimer, Richard M.	225 N. Roberts Rd., B.M.	B.M. 5-6693	Bryn Mawr College
Berry, Alice M.	Lincoln Highway, Berwyn	Berwyn 0225	Roberts, 2nd fl.
***Booth, Wayne C.			
Bramall, Norman B.	260 Margate Road, Upper Darby	Flanders 3-3795	Gymnasium
Bramall, Raymond	554 Broadview Road, Beverly Hills	Flanders 2-5581	Gymnasium
Cadbury, Wm. E., Jr.	791 College Avenue	2-0203	Roberts, 1st fl.
Campbell, John D.	361 Lancaster Avenue	9-9741	Sharpless 307
Carr, Edytha M.	28L, Wynnewood Park Apts., Wynnewood	9-9521	Roberts, 1st fl.
Caselli, Aldo	6 College Circle	2-5562	Whitall
Coble, Arthur B.	203 Llandover Rd., B.M.	B.M. 5-1302	Founders, East
Comfort, Forrest D.	108 Chestnut Avenue, Narberth	Narberth 8-3717	Roberts, 1st fl.
Comfort, Howard	5 College Circle	2-3732	Sharpless 301
Comfort, William W.	South Walton Road	2-0455	
Cooper, Bennett S.	4 College Lane	2-6724	Founders
deGraaff, Frances	Low Buildings, B.M.	B.M. 5-0015	Bryn Mawr College
Docherty, Patricia	773 College Avenue	9-2092	Bookstore, Union
Docherty, Wm., Jr.	773 College Avenue	9-2092	Gymnasium
Drake, Thomas E.	Clyde Road, B.M.	B.M. 5-1534	Library, Tręas. Rm.
Dunn, Emmett R.	748 Rugby Road, B.M.	B.M. 5-2753	Sharpless 209
Flanders, Philip J.	773 E. Shawmont Ave., Philadelphia 28	Ivy Ridge 3-2066-J	Physics Lab.
Flight, John W.	791 College Avenue	9-1668	Sharpless 303
Foss, Martin	1a College Lane	2-1599	Library 49
Franck, Peter G.	103 Ardmore Avenue, Ardmore	2-8813	Founders 36
Friedrich, Esther	2 College Lane	2-7414	Library staff
Friedrich, Gerhard G.	2 College Lane	2-7414	Library 50
Goldberger, Else	Crum Creek Farm, Newtown Square	Newtown Sq. 0117-R	Library staff
Gordon, R. Henri	38 Dorset Rd., Devon	Wayne 2970	Gymnasium
Green, Louis C.	791 College Avenue	9-0265	Observatory
Gross, Barbara	2004 Laurel Avenue Havertown	Hilltop 6-0444	Whitall, Business Office
Gutwirth, Marcel M.	8 College Lane	9-2266	Library 38
Haddleton, Alfred W.	20 Tenmore Rd., B.M.	B.M. 5-1235	Gymnasium
Halpern, Eli B.	336 S. Smedley Street, Philadelphia 3	Pennypacker 5-1779	Chem. Lab.
Harter, Gerald S.	2511 Grand Avenue, Holmes, Pa.	Washburn 8-1394	Gymnasium

Name	Residence	Telephone	Office
	Haverford, unless otherwise noted	Midway, unless otherwise noted	
(B.M.=Bryn Mawr, H.C.=Haverford College)			
Haviland, H. Field, Jr.	1 College Circle	9-2887	Library 45
Haworth, Lester C.	2 College Lane	2-6697	Founders
Headley, Lunetta	Crest Way, Gulph Mills, Bridgeport R.F.D.1	Conshohocken 6-0469-J3	Library staff
Henry, Howard K.	1464 Drayton Lane, Penn Wynne	9-0565	Sharpless 301
Herndon, John G.	1 College Lane	2-0364	Hilles, 2d fl.
Hetzel, Theodore B.	768 College Avenue	2-4393	Hilles, 2d fl.
Hewitt, Anna B.	245 S. 38th Street, Philadelphia 4	Evergreen 6-4946	Library, Treas. Rm.
Holmes, Clayton W.	36 Railroad Avenue Newtown Square	9-9651 1058-R	Hilles, 1st fl. Pub. Rel. Office
Holmes, Mildred	2153 Mary Lane, Newtown Square	Newtown Sq. 1058-R	Founders, Pub. Rel. Office
*Hunter, Holland	Woodside Cottage, H.C.	9-2780	Library 42
Hyslop, Constance	516 Panmure Road		Library staff
Jackson, Elmore	450 E. 52nd St., New York	Plaza 3-1697	Founders 36
Jackson, Lillian S.	208 Edgemore Avenue, Secane	Madison 3-1763	Observatory
Jacob, Alfred B.	3431 Woodland Avenue, Philadelphia 4	Evergreen 2-4448	Library 39
James, Robert C.	Featherbed Lane	9-9736	Founders, Center West
Jamison, Ruth E.	318 Kathmere Road, Havertown	Hilltop 7-1774	Whitall 2 (Faculty Stenog.)
Johnson, Norma C.	132 Golf View Road, Merion Golf Manor	9-1820	Observatory
Jones, Thomas O.	36 Railroad Avenue	2-6908	Chem. Lab.
Jordan, Katherine V.	Beechwood Apts., Narberth	Narberth 8-8599	Whitall 5, Maintenance Office
Kelly, John A.	3 College Lane	2-4160	Whitall 11
Kingham, Kenneth E.	E. County Line Road	9-9938	Gymnasium
Kipping, Margery	519 S. Narberth Avenue, Merion	Welsh Valley 4-4857	Founders, Alumni Office
Lester, John A., Jr.	500 Panmure Road	2-3168	Library, 1st fl.
Lewis, Margaret N.	619 Walnut Lane	9-1085	Observatory
Lockwood, Dean P.	2 College Circle	9-9330	
Lunt, William E.	5 College Lane	9-2315	
MacIntosh, Archibald	3 College Circle	2-0961	Roberts, 2d fl.
Malécot, André	2712 St. Mary's Road, Ardmore	9-1629	
Mattis, Jeannette	125 E. Pomona Street, Philadelphia 44	Germantown 8-5010	Whitall Business Office
Mead, Willard E.	457 Lancaster Avenue	2-2383	Library 40
Meldrum, William B.	747 College Avenue	2-0881	Chem. Lab.
Michaels, John I., Jr.	3-N, 317 N. Chester Rd., Swarthmore	Swarthmore 6-7286	
Miller, Margaret A.	240 E. Montgomery Avenue, Ardmore	2-1889	Roberts, 2d fl.
Mills, James	6712 Souder St., Phila. 24	Je. 3-8030	Gymnasium
Mitrany, David	Institute for Advanced Study, Princeton, N. J.		Founders 32
Moore, Maris	Merion Manor, Merion	Welsh Valley 4-5315	Roberts, 1st fl.
Morsch, Richard O.	217 Wickford Road, Chatham Park, Havertown	Hilltop 6-8785	Gymnasium
Mulder, Marjorie M.	730 Panmure Road	B.M. 5-2927	Observatory
Myers, Warren L.	833 Buck Lane, c/o Tenney	2-0137	Chem. Lab.
***Oakley, Cletus	Featherbed Lane	9-9895	
O'Neill, Ann	6413 Morris Park Road, Philadelphia 31	Trinity 7-2218	Library staff
Palmer, Frederic, Jr.	1 College Lane	2-6878	

Name	Residence	Telephone	Office
	Haverford, unless otherwise noted	Midway, unless otherwise noted	

(B.M.=Bryn Mawr, H.C.=Haverford College)

Parker, Francis H.	R.F.D., Berwyn	Berwyn	
		0792-M	Library 43
Pepinsky, Abraham	7 College Lane	2-5324	Sharpless 108
Pfund, Harry W.	624 Overhill Rd., Ardmore	2-5532	Whitall 8
Pickett, Clarence E.	510 Panmure Road	2-6872	
Post, L. Arnold	9 College Lane	9-2932	Library 51
Prizer, William	23 Railroad Avenue	2-4599	Gymnasium
Prudente, Ernest	822 Wynnewood Rd., Ardmore	2-2577	Gymnasium
Quinn, Frank J.	833 Buck Lane, c/o Tenney	2-0137	Whitall 7
Rademacher, Hans	Hamilton Court G-301, Philadelphia 4	Baring 2-6634	Founders, East
Ralph, Esther	Sproul Rd., Malvern R.F.D. 2	Malv. 2563-R2	Library staff
Randall, Roy E.	Coach House, H.C.	9-9845	Gymnasium
Rantz, J. Otto	2122 Chestnut Ave., Ardmore		
Reese, Ruth H.	205 Marlboro Rd., Ardmore	2-8788	Library staff
Reese, William H.	1 College Lane	9-9778	Union, Music Room
Reid, Ira De A.	2 College Lane	2-7764	Whitall 12
Reitzel, William A.	Yarrow Road, B.M.	B.M. 5-9825	Library 41
Ricci, Rose	131 Poplar Ave., Wayne	Wayne 2642	Whitall, Bus. Office
Rittenhouse, Leon H.	6 College Lane	2-5522	
Roche, John P.	417 Lancaster Avenue	9-0372	Chase 7
Rossi, Ruth	7222-D Alderbrook Road, Upper Darby	Madison 6-1289	Whitall, Switchboard
Ruffino, John J., Jr.	636 Kenilworth Rd., Ardmore	2-3842	Gymnasium
*Sargent, Ralph M.	4 College Circle	2-3339	Whitall 7
Schwab, William B.	1B, 50 Hannum Drive, Ardmore	2-1027	Library 48
*Snyder, Edward D.	36 Railroad Avenue	2-0712	Chase 3
Somers, Herman M.	521 Panmure Road	9-1382	Founders, West
Spealler, Louis R.	213 Weldy Ave., Oreland	Ogontz 8147-W	Gymnasium
Steer, Alfred G., Jr.	230 Lynbrooke Road, Springfield	Swarthmore 6-0573	Library 44
**Steere, Douglas V.	739 College Avenue	2-0162	Library 41
Stefan, Marie	10M, Wynnewood Park Apts., Wynnewood	9-0467	Cashier, Whitall
Stevens, Thomas M.	405 State Road, Bala Cynwyd	Welsh Valley 4-9406	Biology Lab., Sharpless
Strehler, Allen F.	Whitehall Apartments		Hilles, 2d fl.
Sutton, Richard M.	785 College Avenue facing Walton Rd.	9-1198	Sharpless 104
Swan, Alfred	519 Walnut Lane, Swarthmore	Swarthmore 6-6142	Union, Music Room
Taylor, Dr. Herbert W.	457 Lancaster Avenue	2-2383	Infirmary
Teaf, Howard M., Jr.	3 College Lane	2-4049	Whitall 9
Vito, Lucy	3 Grove Avenue, Devon	Wayne 3782	Whitall, Bus. Off.
**Watson, Frank D.			
White, Gilbert F.	1 College Circle	2-4642	Roberts, 2d fl.
Wilson, Albert H.	765 College Avenue	2-1853	Founders, Center West
Wilson, Norman M.	23 Wellington Rd., Ardmore	2-4036	Hilles Lab.
Wishmeyer, William H.	417 Lancaster Avenue	9-2727	Founders 35
Wonson, Gertrude M.	North House, New Gulph Rd., B.M.		Roberts, 2d fl.
Woodroofe, Kenneth S.	8 College Lane	9-1813	French House
Wylie, Laurence W.	753 College Avenue	2-4148	Library 39

\* Indicates absence during first semester.

\*\* Indicates absence during second semester.

\*\*\* Indicates absence during whole academic year.

COLLEGE OFFICE AND BUILDING TELEPHONES

All telephones below may be reached by calling Midway 2-6400 unless otherwise noted

- Admissions Office (Roberts Hall):  
 Archibald MacIntosh, Director of Admissions  
 Gertrude M. Wonson, Assistant to the Director of Admissions
- Alumni Office (Founders Hall): Bennett S. Cooper  
 Assistant to the President: Bennett S. Cooper
- Barclay Hall, 1st Floor . . . . . (Pay Station) Midway 2-9506  
 Barclay Hall, 2nd Floor . . . . . (Pay Station) Midway 2-9459  
 Barclay Hall, 3rd Floor . . . . . (Pay Station) Midway 2-9508
- Biology Laboratory (Sharpless Hall): E. R. Dunn, H. K. Henry
- Bookstore (Union): Pat Docherty, Manager
- Buildings Maintenance: Ellis W. Roberts, Foreman
- Business Office (Whitall): Aldo Caselli, Comptroller and Business Manager  
 Jeannette Mattis, Secretary to the Comptroller  
 Marie Stefan, Cashier
- Chase Hall: John Roche, E. D. Snyder\*\*
- Chemistry Laboratory: O. T. Benfey, T. O. Jones, W. B. Meldrum
- Dean's Office (Roberts Hall): William E. Casbury, Jr., Dean  
 Maris Moore, Secretary to the Dean
- Dietitian (Founders Hall): Ethel E. Beatty
- Engineering Laboratory (Hilles): J. G. Herndon, T. B. Hetzel, C. W. Holmes,  
 A. F. Strehler, N. M. Wilson
- Faculty Secretarial Office (Whitall): Ruth Jamison
- Founders Hall, East . . . . . (Pay Station) Midway 2-9460  
 Founders Hall, Dormitory . . . . . (Pay Station) Midway 2-9533  
 Founders Hall, Offices: R. F. Arragon, A. Coble, R. C. James, H. Rademacher,  
 H. Somers, A. H. Wilson, W. Wishmeyer
- French House, 8 College Lane: Marcel M. Gutwirth, Director  
 (Pay Station) Midway 2-9613  
 Office: K. S. Woodrooffe
- Grounds Maintenance: W. Volkert, Foreman
- Gymnasium Offices: W. Docherty, Jr., A. W. Haddleton, R. E. Randall
- Haverford Union . . . . . (Pay Station) Midway 2-9428
- Hilles Laboratory of Applied Science (Engineering)
- Housekeeper (Whitall): Ruth Mays
- Infirmary: Herbert W. Taylor, M.D., College Physician  
 Mabel S. Beard, R.N.
- Kitchen . . . . . (Pay Station) Midway 2-9544
- Library: John A. Lester, Jr., Librarian  
 Treasure Room: Thomas Drake, Curator; Anna B. Hewitt  
 Offices: M. Foss, G. G. Friedrich, M. M. Gutwirth, H. F. Haviland, Jr.,  
 H. Hunter\*, J. A. Lester, Jr., W. E. Mead, F. H. Parker,  
 L. A. Post, W. A. Reitzel, W. B. Schwab, A. G. Steer, Jr.,  
 D. V. Steere\*\*, L. W. Wylie
- Lloyd Hall, 4th Entry (Smith) Rooms 1-16 . . . . . (Pay Station) Midway 2-9520  
 Lloyd Hall, 8th Entry (Leeds) Rooms 17-38 . . . . . (Pay Station) Midway 2-9628
- Maintenance and Operation Office (Whitall)  
 Katherine V. Jordan, Administrative Assistant
- Merion Hall . . . . . (Pay Station) Midway 2-9658  
 Merion Annex . . . . . (Pay Station) Midway 2-9561
- Music Room (Haverford Union)
- Observatory: L. C. Green
- Physics Laboratory (Sharpless Hall): T. A. Benham, R. M. Sutton
- Placement Bureau: Bennett S. Cooper, Director
- Power House: C. Chapin, Foreman . . . . . (Pay Station) Midway 2-9540
- President's Office (Roberts Hall): Gilbert F. White, President  
 Alice M. Berry, Secretary to the President
- Psychology Laboratory (Sharpless Hall): J. D. Campbell, A. Pepinsky
- Public Relations Office (Founders Hall): Lester C. Haworth, Vice President
- Radio Club, Station WHRC (Haverford Union) . . . . . (Pay Station) Midway 2-7461
- Registrar's Office (Roberts Hall): Edytha Carr, Registrar
- Scull House, 531 Panmure Road . . . . . (Pay Station) Midway 2-9516

Sharpless Hall: Biology Laboratory: E. R. Dunn, H. K. Henry  
Physics Laboratory: T. A. Benham, R. M. Sutton  
Psychology Laboratory: J. D. Campbell, A. Pepinsky  
Offices: H. Comfort, J. W. Flight

Social and Technical Assistance Program (Founders Hall): Peter G. Franck  
Director of Research

Union Hall: W. H. Reese, A. Swan

Vice Presidents: Lester C. Haworth; Mildred Holmes, Secretary (Founders Hall)  
Archibald MacIntosh; Margaret Miller, Secretary (Roberts Hall)

Whitall: J. Ashmead, P. W. Bell, J. A. Kelly, H. W. Pfund, F. Quinn, I. Reid,  
R. M. Sargent\*, H. M. Teaf, Jr.

Williams House, 500 Oakley Road: M. J. Asensio\*\*, Director

(Pay Station) Midway 2-9428

Yarnall House, 500 Panmure Road. . . . . (Pay Station) Midway 2-9512

### COLLEGE TELEPHONE SERVICE

When there is an operator at the switchboard (9:00 a.m. to 5:00 p.m. Monday through Friday, 9:00 a.m. to 12:30 p.m. on Saturday, none Sunday) any of the offices listed below may be reached by calling Midway 2-6400.

When there is no operator on duty, use the following telephone numbers:

Midway 2-6400	Dietitian; Maintenance and Operation Office
Midway 2-6401	Library; Registrar
Midway 2-6402	Chemistry Laboratory; Physics Laboratory
Midway 2-0340	Public Relations Office; Lester Haworth
Midway 2-3761	President's Office
Midway 2-3036	Gymnasium; Infirmary
Midway 2-1942	Archibald MacIntosh; Admissions Office
Midway 2-5703	Business Office

### FACULTY OFFICE TELEPHONES

The offices of most of the members of the Faculty may be reached by calling Midway 2-6400 during the hours when there is an operator at the switchboard.

\* Indicates absence during first semester.

\*\* Indicates absence during second semester.





STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room:

- |                       |                         |
|-----------------------|-------------------------|
| Bc for Barclay Center | L. for Lloyd Hall       |
| Bn for Barclay North  | M.A. for Merion Annex   |
| Bs for Barclay South  | M. for Merion Hall      |
| F. for Founders Hall  | S.H. for Scull House    |
| F.H. for French House | W.H. for Williams House |
|                       | Y.H. for Yarnall House  |

Name	Home Address	College Address
------	--------------	-----------------

A

ALBRIGHT, Gerald S. . . . .	30 Lynne Ave., Wyomissing, Pa.	29 Bc
ALBRIGHT, Jonathan P. . . . .	Box 86, Gilbert, Pa.	13 Bs
ALLEN, Alexander C. . . . .	144 Loantaka Way, Madison, New Jersey	13 Bs
ALLEN, John J. . . . .	988 East St., Walpole, Mass.	11 L
ALLEN, Reginald E. . . . .	843 Ormond Ave., Drexel Hill, Pa.	Day
ALLISON, A. Reid, Jr. . . . .	2413 North "B" St., Tampa 6, Florida	44 Bc
ALVORD, Robert W. . . . .	3512 Lowell St., N.W., Washington 16, D.C.	36 L
AMMANN, William B. . . . .	Park Dr. Manor Apts., Lincoln Dr. & Harvey St., Phila. 44, Pa., Apt. B 724	Day
ANDERSON, George M. . . . .	39 West Montgomery Ave., Rockville, Md.	59 Bn
ANDERSON, R. Scott . . . . .	112 E. 11th St., New York 3, N. Y.	21 F
ANDERSON, Thomas M., Jr. . . . .	39 West Montgomery Ave., Rockville, Md.	11 F
APMANN, Robert P. . . . .	67 Grandview Place, Upper Montclair, N. J.	11 Bs
ARMSTRONG, Charles S. . . . .	8117 Park Crest Drive, Silver Spring, Md.	38 L
ARMSTRONG, John K. . . . .	8117 Park Crest Drive, Silver Spring, Md.	58 Bn
ARMSTRONG, Peter H. . . . .	c/o Col. D. P. Armstrong, Hq. 52nd F. A. Group, Fort Sill, Oklahoma	24 Bs
ARNOLD, Harris C., Jr. . . . .	Box 173 - R.D.#5, Lancaster, Pa.	25 L
AVERNA, Vincent S. . . . .	505 Holly Rd., Yeadon, Pa.	58 Bn
AZUMI, Koya . . . . .	617 Kichijoji, Tokyo, Japan	25 L

## B

BAIR, Harry H. . . . .	20 L
Greenwood, Road, McKees Rocks, Pa.	
BAKER, James E. . . . .	13 M
1707 Truman St., Richmond, Calif.	
BAKER, J. Winsor, Jr. . . . .	26 Bc
Colonial Farms, Avondale, Pa.	
BARKER, Norman J. . . . .	60 Bn
R.F.D. 1, Collinsville, Connecticut	
BARLOW, A. Ralph, Jr. . . . .	58 Bn
1515 Manor Ave., McKeesport, Pa.	
BARNHART, Calvin C. . . . .	60 Bn
Box 356, Newark, Delaware	
BARRETT, John S. . . . .	59 Bn
510 Jefferson St., Pottsville, Pa.	
BARTON, Robert A., Jr. . . . .	8 Bs
4429 Warren St., N.W., Washington 16, D. C.	
BARWICK, James P. . . . .	24 L
425 Linden St., Lititz, Pa.	
BARWICK, Peter E. . . . .	24 L
425 Linden St., Lititz, Pa.	
BEATTY, J. David . . . . .	15 L
2017 N. 7th St., Phila. Pa.	
BEATTY, John C., III . . . . .	68 Bn
150 Elliott St., Stratford, Conn.	
BELL, Bertrand F., Jr. . . . .	Day
268 Montgomery Ave., Haverford, Pa.	
BELOTE, Theodore G. . . . .	Day
4044 Chestnut St., Phila. 4, Pa.	
BENJAMIN, Philip S. . . . .	104 MA
214 Windermere Ave., Wayne, Pa.	
BENNETT, Lee C., Jr. . . . .	68 Bn
224 Haverford Ave., Swarthmore, Pa.	
BENTON, John F. . . . .	41 Bc
2223 Rittenhouse Sq., Phila. 3, Pa.	
BERGER, David S. . . . .	11 Bs
105 College Ave., Frederick, Md.	
BIBBINS, M. Wyllis . . . . .	19 L
25 Blossom Heath, Williamsville 21, N. Y.	
BISHOP, Samuel A.M. . . . .	16 Bs
935 Maltby Ave., Orlando, Florida	
BISSON, Thomas N. . . . .	17 F
97 Kingston Road, Berkeley 7, Calif.	
BITTEL, William H., Jr. . . . .	50 Bn
105 Kensington Ave., Trenton 8, N. J.	
BLANCHARD, Eric D. . . . .	31 L
140 Cabrini Blvd., New York 33, N. Y.	
BLEDSON, Theodore R. . . . .	27 L
1505 Grace Church Rd., Silver Spring, Md.	
BOCKOL, Joel M. . . . .	19 F
1321 Levick St., Phila. 11, Pa.	
BOLGIANO, D. Ridgely . . . . .	14 Bs
4411 Norwood Rd., Baltimore 18, Md.	
BOOKHAMMER, Robert S., Jr. . . . .	7 Bs
Merion Manor, Merion, Pa.	
BORTON, Anthony . . . . .	13 L
Hidden Springs, R.D.#1, Neshanic Station, N. J.	

Name	Home Address	College Address
BOURNE, Richard B.	3460 N. Summit Ave., Milwaukee 11, Wisc.	52 Bn
BRADBEER, James B.	Moylan, Rose Valley, Pa.	Day
BRADFIELD, William S., Jr.	1001 Pennsylvania Ave., Havertown, Pa.	63 Bn
BRAINARD, Charles R.	Box 65, R.F.D. 6, Towson 4, Md.	15 Bs
BRAKER, James A.	43 Mt. Lebanon Blvd., Pittsburgh 28, Pa.	15 Bs
BREWER, Talbot M., Jr.	Anna Maria, Florida	6 Bs
BROBYN, Richard D.	3455 Midvale Ave., Phila. 29, Pa.	Day
BROEKMAN, Han van Mourik	Windmolenweg 20, Boekelo, Holland	Day
	Local Address: c/o Mrs. Arthur Thomas, Oakley Rd., Haverford, Pa.	
BROUGHTON, Robert P.	46 Rocklynn Place, Pittsburgh 28, Pa.	36 Bc
BULL, Robert L.	207 South Cassidy Road, Columbus 9, Ohio	7 Bs
BURGE, John McD., Jr.	2560 Dell Road, Louisville 5, Ky.	22 L
BURTON, John C.	130 East End Ave., New York 28, N. Y.	6 Bs
BURTT, Howard G.	3410 Warden Drive, Phila. 29, Pa.	6 F
BUTTRICK, John LaB.	Clyde Road, Bryn Mawr, Pa.	4 Bs

C

CAPÓ, Enrique R.	16 America Capo St., Ponce, Puerto Rico	4 F
CARPENTER, E. Kearney	7200 N. Barnett Lane, Milwaukee 11, Wisc.	52 Bn
CARTER, Elmer B.	45 B Lee St., Woodstown, N. J.	113 MA
CASKEY, David H.	318 Logan St., Rockford, Illinois	12 L
CATO, John D.	356 West 116 St., New York 26, N. Y.	16 F
CAUFFIEL, Joseph J.	406 Coleman Ave., Johnstown, Pa.	10 L
CHANGTRAKUL, Pramote	839-845 Talatnoi, New Road, Bangkok, Thailand	4 Bs
CHANG, James	605 Rugby Road, Brooklyn 30, N. Y.	12 Bs
CHODOROV, Steph.	34 Lanark Road, Stamford, Conn.	21 Bs
CLARK, David V.	Lowden Apts., Main St., Stockbridge, Mass.	12 L
CLARK, Robert S.	38 N. Goodman St., Rochester 7, N. Y.	5 L
CLURMAN, Rodney H.	123 Barrett Road, Lawrence, N. Y.	16 Bs
COE, Donald B.	3240 Henry Hudson Pky, New York 63, N. Y.	8 L

Name	Home Address	College Address
COHILL, Donald F.	1416 Sunnyhill Lane, Havertown, Pa.	23 Bs
COMFORT, W. Wistar	5 College Circle, Haverford, Pa.	4 L
CONE, Donald F.	1607 Carlisle Road, Greensboro, N. C.	27 L
CONTAKOS, Samuel C.	234 Union St., Johnstown, Pa.	33 Bs
COOTE, Robert J.	6706 Exeter Road, Bethesda 14, Md.	18 L
CORRY, John P.	216 Townsend Ave., Pelham Manor, N. Y.	29 L
CORSON, Richard H.	107 W. Broad St., Paulsboro, N. J.	36 L
CRAIG, Paul P.	Old Wyomissing Rd., Wyomissing, Pa.	8 L
CRAWFORD, James D.	337 Wister Road, Wynnewood, Pa.	1 L
CRICHLLOW, Robert W.	34th A.A. Brigade, Hq. APO #46, c/o PM., New York, N.Y.	20 L
CROASDAILE, Richard E., Jr.	Hills and Dales, Canton, Ohio	50 Bn
CROWLEY, Jerome F., Jr.	5211-39th St., N.W., Washington 15, D.C.	Day
	Local Address: c/o Mrs. Y. F. Fowler, 33 Glenbrook Rd., Ardmore, Pa.	
CURRAN, Robert T.	2 Montague Terrace, Brooklyn 2, N. Y.	46 Bc

D

DANNAY, Douglas	29 Byron Lane, Larchmont, N. Y.	22 Bs
D'ARRIGO, Philip	408 So. Sixth St., Vineland, N. J.	23 Bs
DAVIS, William B., Jr.	Rainelle, W. Va.	12 L
DEATON, Hugo L.	520 Old Orchard Road, Baltimore 29, Md.	12 L
de BERRY, Joseph G. T.	Sonora, Texas	2 L
DIBBLE, Joseph S.	3145 - 19th St., N.W., Washington 10, D.C.	13 F
DICK, John H.	37 - 11th Ave., Haddon Heights, N. J.	24 Bs
DiGIACOMO, Marie M., (S.T.A.)	2834 S. 15th St., Phila. 45, Pa.	YH
DIXON, John E.	Belle Mead, N. J.	14 L
DOUGLAS, Walter B.	3427 Oakwood Terrace, N.W., Washington 10, D.C.	8 Bs
DUNGAN, Jon R.	44 Willow St., Plymouth Pa.	24 Bs
DUNN, Howard M.	South St., Litchfield, Conn.	6 L
DUTTENHOFER, Franklin H.	7224 Hilltop Road, Upper Darby, Pa.	Day
DVORKEN, Leo	435 W. 5th Ave., Roselle, N. J.	33 L

Name	Home Address	College Address
E		
EAGLETON, Sterling J.	615 St. Andrews Lane, Silver Spring, Maryland	34 L
ELDRIDGE, Roswell	Rensselaerville, Albany Co., New York	13 Bs
ENGLAR, Thomas S.	Medford, Maryland	35 L
EUSTER, Roger	4105 Brandywine St., N.W., Washington, D.C. Local Address: 225 Roberts Rd., Bryn Mawr, Pa.	Day
EVANS, Franklin	635 Manatawna Ave., Phila. 28, Pa.	24 Bs

F

FALGE, Raymond L., Jr.	5 Thoreau Drive, Bethesda 14, Md.	23 L
FARRELL, Austin J.	151 Harvard Ave., Rockville Centre, N. Y.	5 L
FASCIONE, Daniel R.	2530 S. 20th St., Phila. 45, Pa.	16 L
FEESER, Robert P.	Box 150, Schuylkill Haven, Penna.	31 L
FELSTINER, James P.	330 Oxford Rd., New Rochelle, N. Y.	108 MA
FERNANDEZ, Kenneth L.	4604 Davenport St., N.W., Washington 16, D.C.	30 L
FETTUS, George H.	116 N. Sumner Ave., Margate City, N. J.	21 Bs
FINDELSTEIN, Larry J.	2308 - 74th Ave., Phila. 38, Pa.	21 F
FITHIAN, William W., Jr.	8th & Oak Sts., Millville, N. J.	30 L
FLANDERS, Philip J., (GRAD.)	773 E. Shawmont Ave., Phila. 28, Pa.	Day
FLANNERY, Frank J., Jr.	908 Susquehanna Ave., West Pittston, Pa.	FH
FLINT, John B.	771 Fairacres Ave., Westfield, New Jersey	14 L
FORKER, E. Lee	Rawlins Run Road, Pittsburgh 15, Pa.	44 Bc
FORMAN, Marc A.	2201 So. 22nd St., Phila. 45, Pa.	Day
FORSTER, Stanley A.	1637 Madison St., N.W., Washington 11, D. C.	26 L
FOULKE, David S.	111 Forest Ave., Ambler, Pa.	WH
FRANKE, Otto L.	2905 Guilford Ave., Baltimore 18, Md.	15 Bs
FREEDMAN, Irwin	5646 Beaumont St., Phila. 43, Pa.	30 Bc
FREEDMAN, Mark B.	2074 W. Market St., Pottsville, Pa.	69 Bn
FREEMAN, Harvey A.	24 South Street, Middlebury, Vermont	66 Bn
FRIEDMAN, Harold M.	24 So. Merion Ave., Bryn Mawr, Pa.	36 Bc

Name	Home Address	College Address
FREY, Alexander H., Jr.	Radnor, Penna.	29 L
FRINK, Orrin	706 Sunset Road, State College, Pa.	8 M
FRY, Charles L.	37 Beckwith Terrace, Rochester 10, N. Y.	19 L
FULLER, George C.	4634 Walnut St., Phila. 39, Pa.	Day
FULLER, Richard S.	109 West Ave., East Rochester, N. Y.	7 M
FURTH, Montgomery T.	21 Pond Hill Road, Chappaqua, N. Y.	3 L

G

GAGE, Robert J.	5930 N. 11th St., Phila. 41, Pa.	Day
GAGE, William H.	5930 N. 11th St., Phila. 41, Pa.	Day
GARDNER, Peter C.	Box 229, Cumberland Hill, Manville, R. I. Local Address: c/o D. Griscom, Cheswold Lane, Haverford, Pa.	Day
GARRITY, John F., Jr.	5209 Overbrook Ave., Phila. 31, Pa.	Day
GARVER, Thomas H.	3501 E. 3rd St., Duluth 4, Minn.	66 Bn
GATCH, M. McCormick, Jr.	"The Maples", Woodville Pike, Milford, Ohio	1 L
GIFFORD, George H.	1913 Spruce St., Phila. 3, Pa.	10 L
GILMOUR, Rodger B.	210 Harvard Ave., Swarthmore, Pa.	67 Bn
GILSTRAP, Marie A., (S.T.A.)	1126 No. Prospect, Tacoma, Wash.	YH
GLATZER, Robert A.	18 West 70 St., New York City 23, N. Y.	FH
GOLDFINGER, Alexander M., Jr.	469 Elizabeth Ave., Newark 8, N. J.	22 Bs
GOLDSMITH, Thomas H.	1207 Wagner Ave., Phila. 41, Pa.	22 F
GOLDSTEIN, Joel B.	76 Riverside Drive, Wilkes-Barre, Pa.	FH
GONTRUM, Peter B.	Dulaney Valley Rd., Towson, Md.	6 L
GOOD, Roger C.	117 E. Woodbine St., Chevy Chase 15, Md.	23 L
GOODALL, Homer R.	11 Warfield St., Upper Montclair, N. J.	47 Bc
GOODKIND, Thomas B.	43 Mayhew Ave., Larchmont, N. Y.	14 Bs
GOODMAN, Gerald S.	219 Bronx River Road, Yonkers 4, N. Y.	67 Bn
GOULD, John H.	14 Prospect St., Winchester, Mass.	67 Bn
GRAY, George W.	2352 Grant Ave., Cuyahoga Falls, Ohio	50 Bn
GREEN, Joseph E., III	274 Wilson St., Carlisle, Pa.	66 Bn

Name	Home Address	College Address
GREENBERG, Marshall G.	321 Vine St., Millville, N. J.	21 Bs
GREENE, David G. S.	230 Chemung St., Corning, New York	66 Bn
GREER, Robert B., III	R.D.#1, Renfrew, Penna.	59 Bn
GRIMM, David L.	4 Conestoga Rd., Berwyn, Pa.	Day
GROSSBLATT, Norman	330 Mt. Prospect Ave., Newark, N. J.	69 Bn
GROVE, Bruce A.	Country Club Road, York, Pa.	8 L
GUNDRY, Richard K.	326 Tuscany Road, Baltimore 10, Md.	107 MA
H		
HAASE, Anne M., (S.T.A.)	115 Park Drive, Tuckahoe 7, New York	YH
HAINES, William F.	7115 Llanfair Road, Upper Darby, Pa.	14 M
HALL, Winfield S.	3136 Wisconsin Ave., Berwyn, Illinois	58 Bn
HALPERN, Eli B., (GRAD.)	336 S. Smedley St., Phila. 3, Pa.	Day
HAMBURGER, Henry I.	101 Brightside Ave., Pikesville 8, Md.	31 Bc
HAMILTON, Kenneth G.	79 Highland Ave., Short Hills, New Jersey	10 L
HANKAMER, Peter R.	318 Walnut Ave., Greensburg, Pa.	18 Bs
HANSELL, Norris	2800 Darby Rd., Havertown, Pa.	Day
HANSEN, Christian M.	1831 McGolliard Ave., Trenton 11, N. J.	114 MA
HARALA, Neichulieu N., (S.T.A.)	Kohima Assam, India	YH
HARDMAN, Keith J.	5329 Angora Terrace, Phila. 43, Pa.	Day
HARDY, Richard D.	R.F.D.#1, Salisbury, Conn.	27 L
HARPER, David H.	191 Race St., Denver 6, Colo.	15 F
HARRIS, Daniel E.	227 So. Main Ave., Scranton, Pa.	16 Bs
HARRIS, E. Berkeley, Jr.	459 W. 24th St., New York, N. Y.	38 Bc
HARRIS, James M.	227 So. Main Ave., Scranton, Pa. Local Address: 6391 Sherwood Rd., Overbrook, Phila. 31, Pa.	Day
HARRIS, John C.	1316 Edgar Ave., Chambersburg, Pa.	21 L
HARRISON, Earl G.	Moylan - Rose Valley, Pa.	31 L
HARVEY, John S. C., III	Radnor, Pa.	105 MA
HAWKINS, John R.	118 Common St., Walpole, Mass.	8 Bs
HAYNES, William G.	4204 Princeton Ave., Phila. Pa.	FH

Name	Home Address	College Address
HAZELTON, Pierce C.	475 Churchill Road, West Englewood, N. J.	53 Bn
HELLER, Martin F.	8 Heller Drive, Upper Montclair, N. J.	WH
HELLWEGE, Conrad F., Jr.	3428 Warden Drive, Phila. Pa.	37 L
HELWEG, Joseph E., Jr.	463 York Road, Jenkintown, Pa.	22 L
HERSHEY, John W. B.	14 East Third Ave., Lititz, Pa.	55 Bn
HICKMAN, Herbert W.	829 Osage Road, Pittsburgh 16, Pa.	37 L
HIERS, Thomas S.	130 Cynwyd Road, Bala-Cynwyd, Pa.	Day
HILL, Norman S.	43 Passaic Ave., Summit, N. J.	116 MA
HILLIS, Jon K.	2200 Van Dorn St., Lincoln, Nebraska	30 L
HINSHAW, Robert E.	Gonic, New Hampshire	Day
	Local Address: c/o Miss Griscom, Cheswold Lane, Haverford, Pa.	
HIRSS, Andris M.	159 Singleton St., Woonsocket, R. I.	54 Bn
HISS, John G. F.	811 Park St., Syracuse 8, New York	15 L
HITCHCOCK, John R.	Grassy Hill, Lyme, Conn.	16 L
HITZROT, H. William, Jr.	South Compo Road, Westport, Conn.	69 Bn
HOAG, Joseph H. S.	251 Harrogate Rd., Penn Wynne, Phila. 31, Pa.	54 Bn
HOBBAUGH, Richard L.	1068 Woodbury Rd., New Kensington, Pa.	35 SH
HOFFMAN, David L.	1443 Sharon Park Drive, Sharon Hill, Pa.	Day
HOGENAUER, David E.	648 King St., Port Chester, New York	14 Bs
HOLLINGSWORTH, Edward P., Jr.	132 Colfax Rd., Havertown, Pa.	7 L
HOLLMANN, Bruce Z.	39-26 - 213 St., Bayside, L.I., N. Y.	56 Bn
HOLMES, Louis W.	305 Holmes Rd., Holmes, Pa.	21b F
HOPKINS, Johns W., Jr.	Darlington, Md.	51 Bn
HORNER, Joseph L.	250 Conway St., Carlisle, Pa.	55 Bn
HOWORTH, Harmon P.	638 Oakwood Lane, Rock Hill, S.C.	26 L
HUENE, Herbert A.	93-30 - 224 St., Queens Village 8, New York, N.Y.	34 L
HUMMEL, Jonathan A.	109 W. Broadway, Salem, N. J.	37 L
HURTUBISE, Wayne C.	6 Strathmore Road, Havertown, Pa.	Day
HUTTON, Robert W.	42 Rosedale Road, Overbrook Hills, Phila. 31, Pa.	Day



I

IKEDA, Mitsuo . . . . .	Evesboro Road, Marlton, N. J. Local Address: 757 College Ave., Haverford, Pa.	Day
INGLES, James D. . . . .	6355 Lancaster Ave., Phila. 31, Pa.	1 Bs
INNES, Jeremy B. . . . .	1345 Crofton Rd., Baltimore 12, Md.	8 Bs
IRVINE, Robert A. . . . .	617 Williamson Road, Bryn Mawr, Pa.	34 Bc
ISAY, Milton H. . . . .	1230 Squirrel Hill Ave., Pittsburgh 17, Pa.	16 L
ISAY, Richard A. . . . .	1230 Squirrel Hill Ave., Pittsburgh 17, Pa.	34 Bc

J

JAECKEL, Ralph . . . . .	740 Wood St., York, Pa.	10 M
JAMESON, Fredric R. . . . .	116 White Horse Pike, Haddon Hts., N. J.	FH
JOHNSON, Kenneth S. . . . .	34-47 80th St., Jackson Heights, New York	62 Bn
JOHNSON, L. Morris . . . . .	1235 W. Main St., Smethport, Pa.	26 L
JOHNSON, M. Alanson, II. . . . .	1425 West Market St., Lewisburg, Pa.	11 L
JOHNSON, Otis S. . . . .	39 Kirkland St., Cambridge 38, Mass.	20 Bs
JOHNSON, Richard M. . . . .	714 - 2nd St. South, (P.O. Box 188) Kirkland, Wash.	40 Bc
JONES, Richard I. . . . .	139 Ellis Rd., Havertown, Pa.	Day
JORDAN, John S., Jr. . . . .	5000 Bates Road, N.E., Washington 11, D.C.	6 M
JUDOVICH, Joel I. . . . .	2006 Delancey Place, Phila. 3, Pa.	Day

K

KALEN, Norman L. . . . .	Avenida "Cachimbo", No. 7, Villa "Santa Eduvigis", Los Chorros, Estado Miranda, Venezuela, S. A.	5 L
KALODNER, Howard I. . . . .	1520 Spruce St., Phila. 2, Pa.	Day
KANTER, Ira E. . . . .	73 Sheffield Road, Newtonville, Mass.	32 Bc
KAYE, William G. . . . .	34 Park St., Brookline 46, Mass.	25 L
KELLER, Robert S., (S.T.A.) . . . . .	R.R. 5, Greenville, Ohio	SH
KELLY, John H. . . . .	1517 - 30th St., N.W., Washington 7, D.C.	3 L
KELSEY, David H. . . . .	1005 Baily Rd., Yeadon, Pa.	Day
KEPNER, Chase D. . . . .	Millersville Pike RD #6, Box 1134, Lancaster, Pa.	13 L

Name	Home Address	College Address
KERN, Donald E.	R.D.#2, Washington Lane, Huntingdon Valley, Pa.	38 L
KEYSER, James M. B., Jr.	48 Westview St., Phila. 19, Pa.	21 L
KIDNEY, Walter C., Jr.	8 Johnson Court, Germantown, Pa.	21 L
KINDIG, Stephen J.	243 E. Market St., York, Pa.	8 L
KING, John W.	6918 Lynford St., Phila. 24, Pa.	33 L
KITTREDGE, John A. D.	3409 "O" St., N.W., Washington 7, D. C.	29 L
KLEIN, Arthur	1830 Rittenhouse Sq., Phila. 3, Pa.	28 Bc
KLEIN, Paul Richard.	3202 C Marshall Road, Drexel Hill, Pa.	Day
	Local Address: c/o Holland Hunter, Woodside Cottage, Haverford College, Haverford, Pa.	
KLINMAN, Jerry J.	302 Calvert Road, Merion, Pa.	Day
KLOPFER, Peter H., (S.T.A.)	c/o 1606 N. Fuller Ave., Hollywood 46, Calif.	SH
KLOTS, Cornelius E.	215 Young Ave., Pelham 65, New York	28 L
KNOWLTON, Stephen B., Jr.	126 Sharon Ave., Sharon Hill, Pa.	Day
KOCH, Heinz F.	3026 Cheltenham Ave., Phila. 19, Pa.	17 L
KOPF, Theodore J.	19 S. Legion Terrace, Lansdowne, Pa.	Day
KORPER, Jon S.	Three Rivers Farm, Brookfield Center, Conn.	5 M
KREISHER, John H.	561 Topping Hill Road, Westfield, N. J.	28 L
KULBERG, Raoul F., (S.T.A.)	P.O. Box 1, Claremont, Calif.	SH
KUMM, Karl W. G.	393 Main St., Chatham, New Jersey	7 F
KUMMER, Theodore G.	Fleecy Dale Rd., Carversville, Pa.	12 M
KURKJIAN, Ernest	1621 Race St., Phila. 3, Pa.	Day
KUSHNER, David A.	29 Bryn Mawr Ave., Bala-Cynwyd, Pa.	Day

L

LADENBURG, Thomas J.	69 Oakland Ave., Tuckahoe, New York	20 Bs
LAFER, Dennis J.	29 Highland Ave., Maplewood, New Jersey	33 L
LAMPERTI, John W.	320 Crestmont Rd., Upper Montclair, N. J.	17 L
LANE, Charles B.	Kingwood Park, Poughkeepsie, New York	71 Bn
LANE, Richard T., Jr.	Kingwood Park, Poughkeepsie, New York	38 Bc

Name	Home Address	College Address
LANGSAM, Walter E.	300 Carlisle St., Gettysburg, Pa.	FH
LEDEBOER, John W., Jr.	327 Lindenwold Ave., Ambler, Pa.	37 Bc
LEGER, F. Treville	P.O. Box 385, Pensacola, Florida	9 L
LEGGETT, John M.	6632 Ridgeville St., Pittsburgh 17, Pa.	9 L
LEIBOLD, Arthur W.	1011 Mulberry St., Ottawa, Illinois	49 Bc
LENGEL, Lawrence M.	2501 Darby Road, Havertown, Pa.	Day
LEWIS, Andrew L., Jr.	Haverford Manor Apts., Haverford, Pa.	Day
LEWIS, Robert P.	25 Plaza St., Brooklyn, N. Y.	28 L
LINGEMAN, Richard R.	203 Wallace Ave., Crawfordsville, Indiana	9 L
LINTHICUM, Somervell	110 South Washington St., Rockville, Md.	20 L
LISSFELT, Mark C.	1515 Shady Ave., Pittsburgh 17, Pa.	103 MA
LITTLE, Frank J., Jr.	14 Locust St., Pittsford, N. Y.	5 L
LODER, John E.	144 Main St., Hingham, Mass.	9 L
LOGAN, Robert G.	1710 Cambridge Rd., Ann Arbor, Michigan	9 Bs
LONGSTRETH, William M.	917 Merion Square Road, Gladwyne, Pa.	8 F
LUBIN, Jack	5316 Delancey St., Phila. 43, Pa.	Day

### M

MABRY, Nicolas R.	2201 Ridge Ave., Evanston, Ill.	23 WH
MacDONALD, Donald G.	2418 E. Menlo Blvd., Milwaukee 11, Wisc.	103 MA
MACKENZIE, John R.	104 D-1 Charles Drive, Bryn Mawr, Pa.	11 L
MACKOWN, Craig	40 Robin Road, West Hartford 7, Conn.	11 M
MAIDEN, Don R.	8801 Crefeld St., Phila. 18, Pa.	28 Bc
MALANI, Chandru N.	c/o Beauforts & Co., 36, Churchgate St., Bombay, India	111 MA
MALKO, George N.	532 Aldine Ave., Chicago 13, Illinois	13 M
MAMOLEN, Michael S.	205 Rhyle Lane, Bala-Cynwyd, Pa.	2 F
MANCHESTER, C. Bray	5365 Wissahickon Ave., Phila. 44, Pa.	Day
MANDELL, Morton S.	475 Warick Rd., Wynnewood, Pa.	Day
MANN, Harold M.	126 East Riverbank, Beverly, N. J.	71 Bn
MARCH, Robert M.	W. Valley Green Rd., Whitemarsh, Pa.	6 L

Name	Home Address	College Address
MAREK, Richard W.	151 Central Park West, New York 23, N. Y.	32 Bc
MARQUARDT, John F.	5830 Stony Island Ave., Chicago 37, Illinois	17 M
MARSDEN, Wilfred G.	609 River Road, Mays Landing, N. J.	35 SH
MARTENIS, Thomas W.	R.F.D.#4, Elkton, Maryland	23 Bs
MASLAND, William S.	42 Summit St., Phila. 18, Pa.	48 Bc
MATTESON, Robert S.	24 N. Oakwood Terrace, New Paltz, N. Y.	45 Bc
MATTHEWS, Norman E.	216 North Candler Street, Decatur, Georgia	26 L
MATTSON, Norman DeW.	Wood Road, Braintree, Mass.	34 L
MAYER, David P.	Apple Creek, Ohio	14 M
MAZUREK, Stanley L.	3426 E. Edgemont St., Phila. 34, Pa.	16 M
McCANDLESS, Richard L.	Beechwood Blvd., M.R. #10, Butler, Pa.	11 L
McCANN, James R.	246 W. Upsal St., Phila. 19, Pa.	32 L
McCURDY, Kenneth F.	5820 Elmer St., Shadyside, Pittsburgh, Pa.	121 MA
McDONALD, John G., Jr.	126 S. VanBuren St., Rockville, Md.	60 Bn
McDOWELL, Robin S.	895 Riverton Terrace, Stratford, Conn.	42 Bc
McKAY, Arnold C.	120 South Oraton Parkway, East Orange, N. J.	114 MA
McLEAN, Arthur M.	36 Sherman Ave., Dobbs Ferry, New York	42 Bc
McMASTERS, James L.	Box 700, Havana, Cuba	WH
MEAD, Donald C.	11 Horseguard Lane, Scarsdale, New York	25 Bc
MEADS, Wm. C.	R.D. #2, Red Lion, Penna.	24 L
MERRILL, Nathaniel S.	20 Pine St., Exeter, N. H.	Day
	Local Address: c/o Holland Hunter, Woodside Cottage, Haverford College, Haverford, Pa.	
MGBAKO, Fanasi O., (S.T.A.)	Enugwu Ukwu, Nigeria, W. Africa	24 YH
MICHAEL, John R.	105 Lansdowne Court, Lansdowne, Pa.	Day
MIKHAIL, Hanna I.	Ramallah, Jordan	34 SH
MIKURIYA, Tod H.	Box 108, Fallsington, Bucks County, Pa.	33 Bs
MILLER, Edward W.	430 East 65th St., N.Y.C. 21, N. Y.	62 Bn
MILLER, Franklin R., Jr.	1623 County Line Rd., Villanova, Pa.	Day
MILLER, Kenneth L., Jr.	312 Jefferson St., Cape May, New Jersey	15 L

Name	Home Address	College Address
MILLER, Louis H.	3817 Menlo Drive, Baltimore 15, Md.	31 SH
MILLSPAUGH, Frederick W., Jr.	327 Windsor Ave., Haddonfield, N. J.	22 F
MINNICH, Edward Law.	106 Mooreland Ave., Carlisle, Pa.	34 SH
MOMSEN, William L.	Cross River, New York	72 Bn
MONROE, Richard C.	3610 Hillsdale Road, Baltimore 7, Md.	61 Bn
MOORE, Michael	R.F.D. #2, Westport, Connecticut (Davis Hill Rd., Weston, Conn.) Local Address: 833 Buck Lane, Haverford, Pa.	Day
MOORE, Paul W.	Box 125 (Barker St.) North Pembroke, Mass.	36 L
MOORE, Peter I.	R.F.D. #2, Litchfield, Conn.	1 F
MORÁN, Carmen, (S.T.A.)	1782 Sanchez St., San Francisco, Calif.	YH
MORCHAND, Charles A.	111 East 88th St., New York 28, N. Y.	17 Bs
MORGAN, Lee	3702 Livingston Street, Washington 15, D. C.	23 L
MORRIS, Lawrence C.	Wilmington Apts., Delaware Ave. and Jackson St., Wilmington, Delaware	36 L
MORRISON, Henry William, Jr.	109 Spring Grove Rd., Pittsburgh 35, Pa.	2 Bs
MORROW, Grant, III	15 Canterbury Rd., Ben Avon Heights, Pittsburgh 2, Pa.	31 L
MOSS, Urban H.	5006 Blythewood Rd., Baltimore 10, Md.	13 L
MUTH, Dawson F.	16 Maple Ave., Shillington, Pa.	109 MA
MYERS, Warren L., (GRAD.)	44 Crary Ave., Mt. Vernon, New York Local Address: 836 Buck Lane, Haverford, Pa.	Day
N		
NASH, George	4136 Bigelow Blvd., Pittsburgh 13, Pa.	5 F
NEIMARK, Paul G.	1615 Hyde Park Blvd., Chicago 15, Illinois	40 Bc
NEUHAUS, Charles F.	P.O. Box 1301, Ojai, Calif.	5 Bs
NEVITT, Robert L. M.	Wilson St. and Hillside Dr., Carlisle, Pa.	122 MA
NOBLE, Jay A.	1272 Clove Road, Staten Island 1, N. Y.	32 L
O		
OLIN, Anja H., (S.T.A.)	Helsinki, Kapylantie 36, Finland Local Address: 760 College Ave., Haverford, Pa.	Day
ORTMAN, H. William	6644 Boyer Street, Phila. 19, Pa.	Day
OSLER, John H., III	717 Belmont Ave., Collingswood 7, New Jersey	21b F

## P

PACKARD, William M.	Old White Plains Road, Mamaroneck, New York	61 Bn
PARKER, Garth R.	1001 Black Rock Rd., Gladwyne, Pa.	31 Bs
PATT, Robert F.	8301 Cadwalader Ave., Elkins Park, Pa.	25 Bc
PAULSON, John F., (SPECIAL)	64 Petteys Ave., Providence, R. I.	Day
	Local Address: 768 Millbrook Lane, Haverford, Pa.	
PEARSON, Bruce F.	Old Chalfont Road, Fricks, Pa.	12 M
PEDRICK, Perkins C.	829 Church Street, Millville, New Jersey	16 M
PENICK, Theodore G.	245 Washington Ave., Chatham, New Jersey	14 L
PERERA, John B.	9 Hathaway Road, Scarsdale, New York	32 SH
PEROT, T. Morris, 4th	East Mill Road, Flourtown, Pa.	29 L
PERRY, David R.	127 Centre Street, Milton, Mass.	6 L
PFALTZ, John L.	10 Windemere Terrace, Short Hills, N. J.	61 Bn
PHELPS, Paulding	11 West Chestnut Ave., Phila. 18, Pa.	35 L
PIOTROW, F. Jackson	62-a Manor Parkway, Rochester 20, N. Y.	48 Bc
PLANK, John N., (S.T.A.)	P.O. Box 2005, Carmel, Calif.	32 YH
POLSKY, Richard M.	856 Merriman Rd., Akron 3, Ohio	24 L
POTTER, David	816 S. 47th St., Phila. 43, Pa.	Day
PRAGER, Lutz A.	3504 Callaway Ave., Baltimore 15, Md.	4 L

## R

RAPER, Harrison C.	Route #2, Box 72, Vienna, Va.	14 L
READ, Robert E.	208 Hamilton Rd., Ridgewood, N. J.	68 Bn
REED, H. Edward	19 Bishops Lane, Short Hills, N. J.	22 L
REEVES, Francis B.	Blue Bell, Pa.	7 F
REGAN, Theodore M., Jr.	7001 Andrews Ave., Phila. 38, Pa.	Day
RENO, R. Ronald, Jr.	714 Register Ave., Baltimore 12, Md.	15 L
RENTSCHLER, Thomas B.	685 Marcia Ave., Hamilton, Ohio	52 Bn
RETTEW, John B., III	28 Old Eagle School Rd., Strafford, Pa.	7 L
REYNOLDS, Robert R.	Baldwin, Maryland	27 L

Name	Home Address	College Address
RHOADS, John B.	101 Paxtang Ave., Harrisburg, Pa.	61 Bn
RICE, Daniel H., III	47 Laconia Road, Worcester 5, Mass.	53 Bn
RICH, Edward P.	830 Buck Lane, Haverford, Pa.	1 L
RICHARDSON, H. Burt, Jr.	131 Pennington Ave., Passaic, N. J.	35 Bc
RICHIE, David A.	154 E. Main St., Moorestown, N. J.	41 Bc
RICHTER, Harry E.	6257 No. 4th St., Phila. 20, Pa.	8 F
RICKERT, Hiram D., Jr.	Makefield Rd., Yardley, Pa.	122 MA
RICKETTS, William P.	38 Rose Ave., Madison, N. J.	23 L
RIDGEWAY, Robert G.	425 W. Cheltenham Ave., Phila. 44, Pa.	WH
RIESZ, Peter B.	256 Washington Ave., Chatham, N. J.	5 Bs
RIVERS, Richard D.	49 So. Franklin St., Wilkes-Barre, Pa.	32 Bc
ROBERTS, C. Evans, Jr.	Seneca, Montgomery County, Maryland	32 L
ROBINSON, Charles Norris	130 Ashwood Rd., Villanova, Pa.	Day
ROSENBERGER, Peter B.	R.D.#8, Orchard Way, New Castle, Pa.	15 M
ROTHERMEL, Rodman S.	2205 Third Street, Norristown, Pa.	4 L
RUDDICK, C. Townsend, Jr.	23 W. High St., Painesville, Ohio	2 L
RUFF, John K.	24 Spring St., Flemington, N. J.	38 L
RUPPENTHAL, Carl R., Jr.	1800 E. Pastorius St., Phila. 38, Pa.	70 Bn
S		
SACHS, Stephen H.	3408 Forest Park Avenue, Baltimore 16, Md.	3 L
SANGREE, M. Huyett, Jr.	118 Paramount Parkway, Kenmore 17, N. Y.	53 Bn
SCHATANOFF, Joseph	Main St., New Freedom, York Co., Pa.	115 MA
SCHERER, Edward U.	349 Allegheny St., Jersey Shore, Pa.	29 Bc
SCHERER, Robert C.	349 Allegheny St., Jersey Shore, Pa.	34 L
SCHLEGEL, George D.	434 Sunset Road, West Reading, Pa.	47 Bc
SCHMITZ, J. Peter	219 Harrison Ave., Ferguson 21, Missouri	FH
SCHOFER, C. Edward	109 Grandview Blvd., Wyo. Hills, West Lawn, Pa.	64 Bn
SCHULTHEIS, Carl F., Jr.	2710 Prescott Rd., Havertown, Pa.	Day
SCHWARTZ, Robert G.	347 Kenmore Rd., Havertown, Pa.	63 Bn

Name	Home Address	College Address
SCHWENTKER, Frederic N.	209 Tunbridge Road, Baltimore 12, Md.	21 Bs
SCOTT, Alexander F., Jr.	1950 Plymouth St., Phila. 38, Pa.	7 L
SEAVER, David B.	Prospectville, Pa.	35 L
SEAVER, Paul S.	Prospectville, Pa.	35 L
SEELEY, Robert T.	1517 Dorchester Rd., Havertown, Pa.	7a F
SEGAL, George, Jr.	37 Washington Sq., W, New York 11, N. Y.	FH
SEKI, Yoshiko, (S.T.A.)	#31, 3-chome, Omote-machi, Akasaka, Minato-ward, Tokyo, Japan	YH
SEMANS, H. Stark	1221 Medford Road, Wynnewood, Pa.	Day
SENER, Robert N. H.	4 Bishop's Road, Baltimore 18, Md.	59 Bn
SEXTON, Mark	Fairways Apts., Pelham Manor 65, New York	WH
SHAW, Herbert W., Jr.	104-31 - 124 St., Richmond Hill 19, L. I.	17 M
SHEDD, Gordon M.	533 Allyn's Creek Rd., Rochester 18, New York	121 MA
SHOR, Michael S.	2120 Tiebout Avenue, New York 57, N. Y.	28 L
SHUMAN, Labron K.	1130 Lakeside Ave., Phila. 26, Pa.	33 L
SHUSTER, James R.	7018 Oakley St., Phila. 11, Pa.	69 Bn
SIEVERTS, Steven H.	Thiensville, Wisconsin	7 M
SILVER, Philip W.	129 Maplewood Ave., Phila. 44, Pa.	38 Bc
SILVER, Richard W.	18 Point Crescent Malba, Long Island, N. Y.	2 L
SINGH, Amar	c/o Hon'ble Jaipal Singh, 10 Windsor Place, New Delhi, India Local Address: c/o Holland Hunter, Woodside Cottage, Haverford College, Haverford, Pa.	Day
SINGLETON, John C., (S.T.A.)	2203 Pioneer Road, Evanston, Ill.	SH
SMITH, John N., Jr.	531 N. 63rd St., Phila. Pa.	Day
SMITH, Michael E.	246 Western Avenue, Gloucester, Mass.	19 Bs
SOMERNDIKE, John M.	2914 North Summit Ave., Milwaukee 11, Wisc.	18 L
SOTOMAYOR, Guy G.	2 South Drive, Roslyn Pines, Rosyln, N. Y.	32 SH
STANSBURY, Philip R.	7010 Fairfax Rd., Bethesda 14, Md.	14 F
STEELE, Edward M.	236 E. Benedict Ave., Havertown, Pa.	Day
STEELY, John E., Jr.	1527 Garfield Ave., Wyomissing, Pa.	WH
STEERE, Geoffrey H.	505 Wayne Ave., Waynesboro, Virginia Local Address: 3 College Circle, Haverford, Pa.	Day



Name	Home Address	College Address
STEIN, Joseph H., Jr.	4 Hamilton Road, Glen Ridge, N. J.	Day
	Local Address: Walnut Ave. at Railroad Ave., Haverford, Pa.	
STEPHENS, John M.	Concord Pike & Silverside Rd., R.D.#2, Wilmington, Delaware	4 M
STERN, Albert F.	101 N. Chatsworth Ave., Larchmont, N. Y.	4 L
STREET, Phillip M.	Rider Hill Road, Ruxton, Maryland	70 Bn
STROTBECK, John M.	122 N. Rumson Ave., Margate, N. J.	7 L
STULTING, George	514 Essex Ave., Narberth, Pa.	Day
SUPPLEE, John G.	45 Woodland Ave., Glen Ridge, New Jersey	6 M
SUTTON, David C.	785 College Ave., Haverford, Pa.	51 Bn
SWIHART, Stewart L.	26 North Adams, Carthage, Ill.	22 Bs
SWINTON, Neil W., Jr.	41 Wamesit Rd., Waban 68, Mass.	19 Bs

T

TABBUTT, Fred D.	7108 Wayne Ave., Upper Darby, Pa.	7a F
TAYLOR, Howard G., III	Taylor Lane, Riverton, N. J.	37 Bc
TAYLOR, Richard K.	635 Mulford Rd., Wyncote, Pa.	39 Bc
THOMAS, E. J. Baylis	40 Rockglen Rd., Phila. 31, Pa.	112 MA
THOMAS, John W.	R.D.#1, Ringoes, N. J.	26 Bc
THOMAS, Lewis J., Jr.	40 Rockglen Rd., Overbrook Hills, Phila. 31, Pa.	18 L
THOMAS, T. Darran	26 East Bradley Lane, Chevy Chase 15, Md.	14 M
THOMPSON, Edward J., Jr.	911 Presqueisle St., Philipsburg, Penna.	30 Bc
TICE, Gregory	322 Morrison Ave., Salem, New Jersey	10 Bs
T'IEN, Hsin-Yuan		8 M
TODD, George F.	2932 Oakford Rd., Ardmore, Pa.	7 Bs
TOGASAKI, Robert K.	168 Amanuma 1 chome Suginami-Ku, Tokyo, Japan	3 Bs
TOMEK, John R.	42 Melrose Place, Montclair, New Jersey	10 L
TRAUT, Robert R.	c/o Koppers Co., Inc., P.O. Box 486, Fontana, Calif.	30 Bc
TRUMP, Charles E.	503 Baird Rd., Merion Sta., Pa.	Day
TRUMPER, John Y.	155 Summit Lane, Bala-Cynwyd, Pa.	3 L
TRUMPER, Ruth, (S.T.A.)	155 Summit Lane, Bala-Cynwyd, Pa.	YH

Name	Home Address	College Address
TUATAGALOA, Eric . . . . .	Pago Pago, American, Samoa	33 WH
TURLEY, Richard J. . . . .	501 Camden Ave., Moorestown, N. J.	5 Bs
TURNER, Robert M. . . . .	28-A New Street, Lynbrook, New York	35 SH

V

VANCE, Philip G. . . . .	848 So. Park, Springfield, Illinois	49 Bc
VAN SICKLE, James H. . . . .	Thornwood Road, Crawfordsville, Indiana	16 L
VENEZIALE, Carlo M. . . . .	1622 So. Broad St., Phila. Pa.	32 L
VINEY, James L. . . . .	518 Duke St., Alexandria, Va.	33 WH

W

WALLACE, John G. . . . .	36 Woodbridge St., South Hadley, Mass.	33 SH
WALLACE, Robert P. . . . .	123 Lawrence Ave., Homestead Park, Penna.	4 M
WALTON, D. Sellers . . . . .	309 S. 21st St., Brigantine, N. J.	35 Bc
WALTON, John G. . . . .	309 S. 21st St., Brigantine, N. J.	52 Bn
WATSON, William B. . . . .	19 Standish Road, Rosslyn Farms, Carnegie, Pa.	106 MA
WEAVER, Harold D., Jr. . . . .	Delaware State College, Dover, Delaware	20 F
WEISER, Paul W., (S.T.A.) . . . . .	1906 Dallas St., Phila. 38, Pa.	SH
WERNER, Ervin R. . . . .	620 Willowbrook Rd., Havertown, Pa.	Day
WERNER, Gordon . . . . .	1130 Sherman Ave., New York 56, N. Y.	37 L
WHEATON, Dan A. . . . .	153-1/2 East 74th St., New York 21, N. Y.	110 MA
WHITE, Christopher . . . . .	Westtown, Pa.	25 L
WHITE, William, Jr. . . . .	621 Villa Rd., Drexel Hill, Pa.	Day
WIELAND, Daniel A., Jr. . . . .	Spring Lane, Roxborough, Phila. 28, Pa.	3 Bs
WIGHTMAN, William A. . . . .	1905 Grand Ave., Keokuk, Iowa	30 L
WILLIAMS, Bryan McC. . . . .	3722 Warren St., N.W., Washington 16, D. C.	1 L
WILLIS, Thayer, Jr. . . . .	9 Bettswood Road, Norwalk, Conn.	34 SH
WILSON, Robert G. . . . .	25 Shady Glen Court, New Rochelle, New York	13 L
WILSON, William C. . . . .	Grahampton Lane, Greenwich, Conn.	19 L
WINN, Mitchell . . . . .	Stoney Hill Rd., New Hope, Pa.	WH

Name	Home Address	College Address
WINSTON, Rudolph, Jr.	5163 Haverford Ave., Phila. 39, Pa.	3 F
WITHERSPOON, Gerald S.	2988 Wicklow Road, Columbus, Ohio	11 Bs
WOLF, Howard L.	Meetinghouse Rd., Jenkintown, Pa.	FH
WOLF, Jean L.	50 Central Park West, New York 23, N. Y.	FH
WOLL, Peter	Oak Dale Farm, Newtown, Pa.	17 L
WOOD, Frank H., (S.T.A.)	525 East Fourth St., Cherryvale, Kansas	SH
WOOD, Peter H.	Cold Spring Rd., R.F.D., Far Hills, N. J.	21 L
WOOD, Richard R., Jr.	Riverton Rd., R.F.D., Riverton, New Jersey	39 Bc
WOOD, Stacy B. C.	"Rockbottom", Conestoga Road, Malvern, Pa.	51 Bn
WOOD, Thomas A.	415 N. Franklin St., West Chester, Pa.	120 MA
WOOD, William E., III	Hidden Springs, Neshanic Station, New Jersey	8 M
WOODHAM, Lewis R.	181 Pasadena Place, Hawthorne, N. J.	35 SH
WORDEN, Stanley	24 The Green, Dover, Dela.	10 M
WOZNICKI, Lamar deB.	318 E. Meehan Ave., Phila. 19, Pa.	5 M
WREN, John C.	317 College Ave., Bluefield, W. Va.	102 MA

Y

YOUNG, Robert K.	1165 - 5th Ave., New York 29, N. Y.	Day
Local Address: 731 Panmure Rd., Haverford, Pa.		

Z

ZAKOJI, Hiroto, (S.T.A.)	303 S.W. 12th, Portland, Oregon	SH
ZAMBA-REEVES, Joseph J., (SPECIAL)	66 Carey St., Monrovia, Liberia, W.C.A.	27 SH







Students arranged by Class in which they are enrolled during the first semester of 1952-1953.

### FRESHMAN CLASS

Anderson, George M.	Hawkins, John R.	Ortman, Herman W.
Armstrong, John K.	Hershey, John W. B.	Packard, William M.
Armstrong, Peter H.	Hirss, Andris M.	Patt, Robert F.
Averna, Vincent S.	Hitzrot, H. William, Jr.	Pearson, Bruce F.
Baker, James E.	Hoag, Joseph H. S.	Pedrick, Perkins C.
Baker, J. Winsor, Jr.	Hobaugh, Richard Lee	Perera, John B.
Barlow, A. Ralph, Jr.	Horner, Joseph LeF.	Pfaltz, John L.
Barrett, John S.	Innes, Bruce Jeremy M.	Potter, David
Barton, Robert A., Jr.	Irvine, R. Allen	Regan, Theodore M., Jr.
Berger, David S.	Isay, Richard A.	Rhoads, John B.
Bishop, Samuel A. McK.	Johnson, Kenneth S.	Richardson, H. Burt, Jr.
Boigiano, D. Ridgely	Johnson, Otis S.	Ruppenthal, Carl R., Jr.
Broekman, Han van M.	Johnson, Richard M.	Schwenker, Frederic N.
Broughton, Robert P.	Judovich, Joel I.	Semans, H. Stark
Buttrick, John LaB.	Kalen, Norman	Sener, Robert N. H.
Capo, Enrique Rafael	Klinman, Jerry J.	Shaw, Herbert W., Jr.
Changtrakul, Pramote	Knowlton, Stephen B., Jr.	Shuster, James R.
Chodorov, Steph	Korper, Jon S.	Sieverts, Steven H.
Clurman, Rodney Hart	Kummer, Theodore G.	Smith, Michael E.
Coe, Donald B.	Kushner, David A.	Sotomayor, Guy Gil
Cohill, Donald F.	Ladenburg, Thomas J.	Steere, Geoffrey H.
D'Arrigo, Philip	Lane, Charles B.	Stevens, John M.
Dick, John Henry	Langsam, Walter E.	Street, Phillip M.
Douglas, Walter B.	Mabry, Nicolas R.	Swinton, Neil W., Jr.
Dungan, Jon R.	MacKown, Craig	Thomas, John W.
Evans, Franklin	Malko, George	Thompson, E. Jackson, Jr.
Fettus, George H.	Mamolen, Michael S.	Togasaki, Robert K.
Freedman, Mark B.	Mann, H. Michael	Traut, Robert R.
Freeman, Harvey A.	Marquardt, John F.	Tuatagaloa, Eric
Friedman, Harold M.	Marsden, Wilfred G.	Turner, Robert M.
Gage, Robert J.	Martenis, Thomas W.	Viney, James L.
Garver, Thomas H.	Mazurek, Stanley L.	Wallace, John G.
Gilmour, Rodger B.	McDowell, Robin S.	Wallace, Robert P.
Goodman, Gerald S.	McLean, Arthur M.	Walton, D. Sellers
Gould, John H.	McMasters, James L.	Weaver, Harold D., Jr.
Green, Joseph E., III	Mead, Donald C.	White, William, Jr.
Greenberg, Marshall G.	Mikhail, Hanna I.	Wieland, D. Alexander, Jr.
Greene, David G. S.	Miller, Edward W., Jr.	Willis, Thayer, Jr.
Greer, Robert B., III	Miller, Louis H.	Witherspoon, Gerald S.
Grossblatt, Norman	Minnich, Edward L., Jr.	Woodham, Lewis R.
Hall, Winfield Scott	Monroe, Richard C.	Woznicki, Lamar deB.
Harris, Daniel E.	Neimark, Paul G.	

### SOPHOMORE CLASS

Albright, Gerald S.	Azumi, Koya	Borton, Anthony
Albright, Jonathan P.	Barker, N. John, Jr.	Bradbeer, James B.
Allen, Alexander C.	Barnhart, Calvin C.	Bradfield, William S., Jr.
Allen, John James	Beatty, John C., III	Brainard, Charles R.
Alvord, Robert W.	Bennett, Lee C., Jr.	Braker, James A.
Apmann, Robert P.	Blanchard, Eric D.	Cauffiel, Joseph J.
Arnold, Harris C., Jr.	Bledsoe, Theodore R.	Chang, James

## SOPHOMORE CLASS

Cone, Donald F.	Johnson, M. Alanson, II	Parker, Garth R.
Contakos, Samuel C.	Jordan, John S., Jr.	Penick, Theodroe G.
Croasdaile, Richard E., Jr.	Kanter, Ira E.	Phelps, Paulding
Dannay, Douglas	Kepner, Chase D.	Raper, Harrison C.
Dixon, John E.	Kern, Donald E.	Read, Robert E.
Duttenhofer, Franklin H.	Klein, Arthur	Reeves, F. Brewster
Eldridge, Roswell	Klots, Cornelius E.	Rice, Daniel H., III
Englar, Thomas S., Jr.	Kreisher, John H.	Riesz, Peter B.
Euster, Roger	Kurkjian, Ernest	Rivers, Richard D.
Flint, John Bucknell	Lewis, Robert P.	Rosenberger, Peter B.
Forman, Marc A.	Longstreth, W. Morris	Sangree, M. Huyett, Jr.
Foulke, David S.	Lubin, Jack	Schatanoff, Joseph
Franke, O. Lehn	Mackenzie, John R.	Scherer, Edward U., Jr.
Freedman, Irwin S.	Maiden, Don R., Jr.	Schultheis, Carl F., Jr.
Frey, Alexander H., Jr.	Malani, Chandru N.	Schwartz, Robert G.
Fuller, Richard S.	Manchester, C. Bray	Scott, Alexander F., Jr.
Gifford, George H.	Mandell, Morton S.	Seaver, David B.
Goldfinger, Alexander M., Jr.	Marek, Richard W.	Segal, George, Jr.
Goodkind, Thomas B.	Masland, William S.	Shedd, Gordon M.
Gray, George W.	McCandless, Richard L.	Shor, Michael S.
Hamburger, Henry	McCann, James R.	Singh, Amar
Hamilton, Kenneth G.	McDonald, John G., Jr.	Strotbeck, John M.
Hankamer, Peter R.	McKay, Arnold C.	Supplee, John G.
Hardy, Richard D.	Merrill, Nathaniel S.	Sutton, David C.
Harris, E. Berkeley, Jr.	Michael, John R.	Turley, Richard J.
Hazelton, Pierce C.	Mikuriya, Tod Hiro	Williams, Bryan McC.
Hill, Norman S., Jr.	Momsen, William L.	Wilson, Robert G.
Hinshaw, Robert E.	Moore, Peter I.	Wolf, Howard L.
Hoffman, David L.	Morrow, Grant, III	Wood, Stacy B. C., Jr.
Hogenauer, David E.	Moss, Urban H., Jr.	Wood, William E., III
Holmes, Louis W.	Neuhaus, Charles F.	Worden, Stanley, Jr.
Hopkins, Johns W., Jr.	Noble, Jay Arthur	
Jaeckel, Ralph	Osler, John H., Jr.	

## JUNIOR CLASS

Ammann, William B.	deBerry, Joseph G. T.	Harrison, Earl G., Jr.
Armstrong, Charles S.	Dunn, H. Michael	Harvey, John S. C., III
Barwick, James P.	Eagleton, S. John	Haynes, William G.
Barwick, Peter E.	Farrell, Austin J.	Heller, Martin F.
Beatty, James D.	Feeser, Robert P.	Hellwege, Conrad F., Jr.
Bell, Bertrand F., Jr.	Felstiner, James P.	Hiers, Thomas S.
Belote, Theodore G.	Finkelstein, Larry J.	Hiss, John G. Fred, Jr.
Benjamin, Philip S.	Forster, Stanley A.	Hollingsworth, Edward P., Jr.
Bibbins, Martin W.	Frink, Orrin, 3rd	Howorth, H. Philip
Bittel, William H.	Fry, Charles L., Jr.	Hummel, Jonathan A.
Bookhammer, Robert S., Jr.	Furth, Montgomery T.	Hutton, Robert W.
Bourne, Richard B.	Gage, William H.	Ingles, J. Duncan
Brewer, Talbot M., Jr.	Gardner, Peter C.	Jameson, Frederic R.
Bull, Robert L., III	Garrity, John F., Jr.	Johnson, L. Morris
Burton, John C.	Glatzer, Robert A.	Jones, Richard I.
Burt, Howard G.	Grimm, David L.	Kalodner, Howard I.
Carpenter, E. Kearney	Goldstein, Joel B.	Kaye, William G.
Cato, John D.	Gontrum, Peter B.	Kelly, John H.
Clark, Robert S.	Grove, Bruce A., Jr.	Kelsey, David H.
Comfort, W. Wistar, II	Hansen, Christian M., Jr.	Keyser, James M. B., Jr.
Craig, Paul P.	Hardman, Keith J.	Kindig, Stephen J.
Crawford, James D.	Harris, James M.	Kittredge, John A. D.



## JUNIOR CLASS

Klein, P. Richard	Rentschler, Thomas B.	Taylor, Richard K.
Koch, Heinz F.	Rettew, John B., III	Thomas, E. J. Baylis
Lengel, Lawrence M.	Richie, David A.	Thomas, T. Darrah
Lissfelt, Mark C.	Rickert, Hiram D., Jr.	Todd, George F., Jr.
MacDonald, Donald G.	Ricketts, William P.	Trumper, John Y.
March, Robert M.	Ridgeway, Robert G.	Veneziale, Carlo M.
Matthews, Norman E.	Rothermel, Rodman S.	Walton, John G., 2nd
Meads, William C.	Ruddick, Chester T., Jr.	Watson, William B.
Miller, Franklin R., Jr.	Ruff, John K.	Werner, Ervin R., Jr.
Miller, Kenneth L., Jr.	Sachs, Stephen H.	Wheaton, Dan App
Morchand, Charles A.	Schofer, C. Edward	White, Christopher
Morgan, Lee	Seaver, Paul S.	Wilson, William C.
Muth, D. Frederick	Silver, Philip W.	Winston, Rudolph, Jr.
Perry, David R.	Silver, Richard W.	Wolf, Jean-Louis
Polsky, Richard M., Jr.	Steele, Edward M.	Woll, Peter
Prager, Lutz A.	Stern, Albert F.	Wren, John C.
Reno, R. Ronald, Jr.	Swihart, Stewart L.	

## SENIOR CLASS

Allen, Reginald E.	Harper, David H.	Nash, George
Allison, A. Reid, Jr.	Harris, John C.	Nevitt, Robert L. M.
Anderson, Roy S.	Helweg, Joseph E., Jr.	Perot, T. Morris, IV
Anderson, Thomas M., Jr.	Hickman, Herbert W.	Piotrow, F. Jackson
Bair, Harry H.	Hillis, Jon K.	Reed, H. Edward
Benton, John F.	Hitchcock, John R.	Reynolds, Robert R.
Bisson, Thomas N.	Hollmann, Bruce Z.	Rich, Edward P.
Bockol, Joel M.	Huene, Herbert A.	Richter, Harry E.
Brobyn, Richard D.	Hurtubise, Wayne C. A.	Roberts, C. Evans, Jr.
Burge, John McD., Jr.	Ikeda, Mitsuo	Robinson, Charles N.
Carter, Elmer B.	Isay, Milton H., Jr.	Scherer, Robert C.
Caskey, David H.	Kidney, Walter C., Jr.	Schlegel, George D.
Clark, David V.	King, John W.	Schmitz, J. Peter
Coote, Robert J.	Kopf, Theodore J.	Seeley, Robert T.
Corry, John P.	Kumm, Karl W. G.	Sexton, Mark
Corson, Richard H.	Lafer, Dennis J.	Shuman, Labron K.
Crichlow, Robert W., III	Lamperti, John W.	Smith, J. Norton, Jr.
Crowley, Jerome F., Jr.	Lane, Richard T., Jr.	Somerndike, John M.
Curran, Robert T.	Ledeboer, John W., Jr.	Stansbury, Philip R.
Davis, William B., Jr.	Leger, F. Treville	Steely, John E., Jr.
Deaton, Hugo L.	Leggett, John M.	Stein, Joseph H., Jr.
Dibble, Joseph S.	Leibold, Arthur W.	Tabbutt, Frederick D.
Dvorken, Leo	Lewis, Andrew L., Jr.	Taylor, Howard G., III
Falge, Raymond L., Jr.	Lingeman, Richard R.	Thomas, Lewis J., Jr.
Fascione, Daniel R.	Linthicum, Somervell	Tice, Gregory
Fernandez, Kenneth L.	Little, Frank J., Jr.	T'ien, Hsin-Yuan
Fithian, William W., Jr.	Loder, John E.	Tomec, John R.
Flannery, Frank J., Jr.	Logan, Robert G.	Trump, C. Edward
Forker, E. Lee	Matteson, Robert S.	Vance, Philip G.
Fuller, George C.	Mattson, Norman DeW	Van Sickle, James H.
Gatch, Milton McC., Jr.	Mayer, David P.	Werner, Gordon
Goldsmith, Thomas H.	McCurdy, Kenneth F.	Wightman, William A.
Good, Roger C.	Millspaugh, Frederick W., Jr.	Winn, Mitchell
Goodall, Homer R.	Moore, Michael	Wood, Peter H.
Gundry, Richard K.	Moore, Paul W.	Wood, Richard R., Jr.
Haines, William F., II	Morris, Lawrence C., Jr.	Wood, Thomas A.
Hansell, Norris	Morrison, H. William	Young, Robert K.

## GRADUATE STUDENTS

Flanders, Philip J.

Halpern, Eli B.

Myers, Warren L.

## SOCIAL AND TECHNICAL ASSISTANCE

Di Giacomo, Marie M.

Gilstrap, Marie Ann

Haase, Anne Marie

Haralu, Neichulieu Nicky

Keller, Robert S.

Klopfer, Peter H.

Kulberg, Raoul Frederick

Mgbako, Fanasi Onwuanambe

Moran, Carmen

Olin, Anja Hellikki

Plank, John N.

Seki, Yoshiko

Singleton, John C.

Trumper, Ruth

Weiser, Paul W.

Wood, Frank H.

Zakoji, Hiroto

## SPECIAL STUDENTS

Paulson, John Frederick

Zamba-Reeves, Joseph J.

# COMMENCEMENT

1952

## PRIZES

The Clementine Cope Fellowships for 1952-53  
for graduate study at another institution  
have been awarded to

JOHN WILLIAM WOLL, JR., 1952, First

BURTON E. PIKE, 1952, Second

The Haverford Scholarship at the Chicago Law School

JOHN BELDING WIRT, 1952

The Mathematics Department Prizes for Freshmen

First Prize.....GRANT MORROW, III, 1955

Second Prize.....LEE C. BENNETT, JR., 1955

The Alumni Prize for Composition and Oratory  
has been awarded to

MICHAEL S. SHOR, 1955

The Scholarship Improvement Prizes for the two Seniors who have shown  
the most steady and marked improvement in scholarship during the college  
course have been awarded as follows:

First Prize.....ROBERT ATKINSON JOHNSTON, 1952

Second Prize.....THOMAS MULLEN WOODWARD, JR., 1952

The Class of 1896 Prize in Mathematics  
for Sophomores has been awarded to  
PAUL P. CRAIG, 1954

The Lyman Beecher Hall Prize in Chemistry  
for Juniors, Seniors, or Graduates, who within three years of  
graduation expect to engage in research, has been awarded to  
PAUL C. MILNER, III, 1952

The Founders Club Prize for the Freshman who has shown the best  
attitude toward college activities and scholastic work has been awarded to  
PAULDING PHELPS, 1955

The William Ellis Scull Prize  
for the upperclassman who shall have shown the  
"greatest achievement in voice and the articulation  
of the English Language" has been awarded to  
WILLIAM MORRISON, JR., 1953

The George Pierce Prize in Chemistry or Mathematics offered exclusively  
for students who expect to engage in research has been awarded to  
JOSEPH A. GAILEY, 1952

The S. P. Lippincott Prize in History  
for Sophomores, Juniors or Seniors  
has been awarded to  
P. RICHARD KLEIN, 1954

The Class of 1902 Prize in Latin  
has been awarded to  
DAVID F. DORSEY, JR., 1955

Philosophy Reading Prize  
to student who has done the most satisfactory  
outside reading in Philosophy  
has been awarded to  
REGINALD EDGAR ALLEN, 1953

The Edmund Jennings Lee Prize, for that student organization  
which has done most to advance the interests of  
Haverford College during the current academic  
year, has been awarded to  
HAVERFORD COLLEGE GLEE CLUB

The John B. Garrett Prize for Systematic Reading  
has been awarded to  
JOHN BELDING WIRT, 1952

## HONOR SOCIETIES

### PHI BETA KAPPA SOCIETY

The following members of the graduating class  
have been elected

SYDNEY M. CONE, III  
RICHARD ALFRED NORRIS, JR.  
PAUL CHAMBERS MILNER  
JOHN WILLIAM WOLL, JR.  
BURTON EMANUEL PIKE  
G. ALAN SOLEM  
ROBERT TAPPAN FOLEY  
ROBERT TRULL IVES  
CHARLES MOORES GREENE  
PETER A. BIEN  
PETER FRANK TAPKE  
HERSHEL SHANKS  
DAVID PETER WILLIS  
GERALD FREUND  
FRITZ PETER KOHLER  
JOHN CALVIN WAGNER  
VICTOR BASIUK

As of the Class of 1951

ALLEN HILLES DEWEES

The following members of the Junior class  
have been elected

ROBERT GILL LOGAN  
ROBERT THOMAS SEELEY  
REGINALD E. ALLEN  
HUGO L. DEATON  
FREDERICK JACKSON PIOTROW  
ARTHUR WILLIAM LEIBOLD  
HENRY WILLIAM MORRISON, JR.  
JOHN WILLIAMS LAMPERTI

## FOUNDERS CLUB

The following students were elected  
for merit in both studies and college activities:

During 1951

ROBERT SILMON CHASE, JR., 1952  
SYDNEY M. CONE, III, 1952  
GERALD FREUND, 1952  
BURRILL MYERS GETMAN, JR., 1952  
JOHN MILTON LEGGETT, 1953

During 1952

JOHN F. BENTON, 1953  
DAVID H. CASKEY, 1953  
ROBERT MCVICKAR COLLINS, 1952  
EDGAR ARNOLD JONES, 1952  
ROGER FRANKLIN JONES, 1952  
ARTHUR W. LEIBOLD, 1953  
WILLIAM MORRISON, JR., 1953  
KENNETH ROY NELSON, JR., 1952  
RICHARD A. NORRIS, JR., 1952  
F. JACKSON PIOTROW, 1953  
PAUL LEONARD STERNER, JR., 1952  
PHILIP G. VANCE, 1953

# HONORS

## HIGHEST HONORS

SYDNEY CONE, III, 1952.....	Political Science
ROBERT TRULL IVES, II, 1952.....	Mathematics
JOHN WILLIAM WOLL, JR., 1952.....	Mathematics

## HIGH HONORS

PETER A. BIEN, 1952.....	Music
ALLEN HILLES DEWEES, Class of 1951.....	Geology
GERALD FREUND, 1952.....	Political Science
PAUL C. MILNER, III, 1952.....	Chemistry
BURTON PIKE, 1952.....	Comparative Literature
GEORGE ALAN SOLEM, 1952.....	Biology
WILSON LEWIS TOWNSEND, JR., 1952.....	Music

## HONORS

VICTOR BASIUK, 1952.....	Political Science
JEREMY F. BOISSEVAIN, 1952.....	French
EDWIN L. BROWN, Class of 1950.....	Classical Archaeology
PETER WEST CUMMINS, 1952.....	Music
CURT FEY, 1952.....	Chemistry
ROBERT TAPPAN FOLEY, 1952.....	Mathematics
JOSEPH A. GAILEY, 1952.....	Chemistry
PETER GOULD, 1952.....	Russian
CHARLES MOORES GREENE, 1952.....	Mathematics
ROGER F. JONES, 1952.....	Chemistry
FRITZ PETER KOHLER, 1952.....	Chemistry
DONALD EUGENE LOEBELNIZ, 1952.....	Music
RICHARD H. LOUIS, 1952.....	Economics
DAVID C. MACTYE, 1952.....	Philosophy
RICHARD A. NORRIS, JR., 1952.....	Philosophy
CARL PETER ROSENBAUM, 1952.....	Psychology
HERSHEL SHANKS, 1952.....	English
JOHN VANALSTYNE SHARP, 1952.....	Geology
ROBERT LEEDS SUTTON, Class of 1951.....	Geology
PETER F. TAPKE, 1952.....	Philosophy
JOHN C. WAGNER, 1952.....	Philosophy
DAVID PETER WILLIS, 1952.....	Sociology

## HONORABLE MENTION

REGINALD EDGAR ALLEN, 1953.....	Philosophy	21-22
WILLIAM WISTAR COMFORT, II, 1954.....	English	11-12
JAMES D. CRAWFORD, 1954.....	English	11-12
STANLEY A. FORSTER, 1954.....	Chemistry	25, 26
M. MCCORMICK GATCH, 1954.....	English	11-12
MARTIN F. HELLER, 1954.....	English	11-12
PAUL RICHARD KLEIN, 1954.....	History	21-22
WILLIAM C. MEADS, 1954.....	French	21, 22
JAY A. NOBLE, 1955.....	Chemistry	13, 14
LUTZ A. PRAGER, 1954.....	English	11-12
ERVIN R. WERNER, JR., 1954.....	Chemistry	23, 24

#### 4. CONFERRING OF DEGREES

Candidates will be presented by William E. Cadbury, Jr.,  
*Acting Dean of the College*

##### BACHELORS OF ARTS

ALBERT C. ADAM, JR.	A. CLARK JOHNSON, JR.
ROBERT W. ATKINSON	ROBERT ATKINSON JOHNSTON
PETER O. C. AUSTIN-SMALL	EDGAR ARNOLD JONES
WILLIAM LANGHAM BAIR	FRANK MOORE KEETZ
RICHARD K. BARNES	JOHN RANDOLPH KILLIAN, JR.
VICTOR BASIUK	DONALD GRAVES KIRK
PETER A. BIEN	RICHARD AUGUSTUS KIRK
SAMUEL CARTER D. BLEDSOE	PETER W. LANDE
HOWARD BLISS	DONALD EUGENE LOEBELENZ
JEREMY F. BOISSEVAIN	LLOYD ORLANDO LOECHEL, JR.
ANDRE ERNEST BRIOD	RICHARD LOUIS
JONATHAN CHACE, JR.	DAVID CRAIG MACTYE
DONALD CHANDLER, JR.	ALFRED B. MCKENZIE
ROBERT SILMON CHASE, JR.	RICHARD KEY MEAD
ROBERT MCVICKAR COLLINS	RALPH RICHARD MESSICK
SYDNEY M. CONE, III	FRANK V. MILES
ALLEN POTTER CROLIUS	HAROLD A. S. MILLER
PETER WEST CUMMINS	KENNETH ROY NELSON, JR.
DAVID ALAN DEWEES	RICHARD WARREN NEWBOLD
RICHARD WARREN ELLER	RICHARD A. NORRIS, JR.
HENRY PHILIP EWALD, JR.	NICHOLAS NORTON
ROBERT TAPPAN FOLEY	WENDELL WOODWARD OBERHOLTZER
THOMAS ROBERTS FORSYTHE	GEORGE PORTER PERHAM
ROBERT JOHAN FRANKE	BURTON E. PIKE
GERALD FREUND	JAMES BYRNE RANCK, JR.
BURRILL MYERS GETMAN, JR.	PERCY NEEL RITTENHOUSE
VINCENT GILPIN, JR.	WALTER GORDON ROBERTSON
PETER GOULD	THOMAS NELSON RUTH
EDGERTON GRANT	HERSHEL SHANKS
WILLIAM SUMMERFIELD GRAY, JR.	JOHN VANALSTYNE SHARP
JOSEPH HENRY GREENE, JR.	WARREN ROGER SORG
RICHARD JACKSON GREENWOOD	FRANK C. GREELEY STAHL
JONATHAN ADOLPH GUTTMACHER	PAUL LEONARD STERNER, JR.
ELI B. HALPERN	PETER FRANK TAPKE
ROBERT ALEXANDER HAMMOND, JR.	NABIL MARSHALL TOTAH
DANIEL WAYNE HARDY	WILSON LEWIS TOWNSEND, JR.
PETER ROBBINS HAVILAND	JOHN CALVIN WAGNER
CRAIG HEBERTON, III	ROBERT C. WHITAKER, JR.
EARL JOHN HENNE, JR.	DAVID PETER WILLIS
FRANK BENTON HERZEL, JR.	RICHARD ELI WILSON
FREDERIC VALERIUS HETZEL, II	JOHN BELDING WIRT
EDWARD NORMAN HIBBERD, JR.	THOMAS MULLEN WOODWARD, JR.
JAMES WALLACE HUDSON	DONALD L. YOUNG
DONALD WILES JAMES, JR.	WALTER GEORGE YOUNG
PETER BORIE JENNEY	



## BACHELORS OF SCIENCE

PHILIP JOHN BAUR, JR.	ROGER FRANKLIN JONES
WILLIAM MONROE BOGER	FRITZ PETER KOHLER
BLAYNEY DONALD BROADBELT	GEORGE ELWOOD LAMPHERE
WILLIAM AUSTIN ELLIOT	PAUL CHAMBERS MILNER, II
CURT FEY	GUY CHARLES MURDOCH
JOSEPH ANDERSON GAILEY	CARL PETER ROSENBAUM
CHARLES MOORES GREENE	GEORGE ALAN SOLEM
ROBERT TRULL IVES, II	JOHN WILLIAM WOLL, JR.
CHARLES FREDERICK WURSTER, JR.	

As of June 9, 1951

EDWARD BELL PATTERSON, JR.

## MASTERS OF ARTS

SIDNEY LUCAS (B.A., McGill University, 1951)

*Thesis:* "The Effects of the Industrial Revolution on Labour,  
1760-1840."

CHARLES WILLIAM RENINGER, JR. (B.A., Haverford College, 1950)

*Project:* "Bone and Cartilage Staining."

## HONORARY DEGREES

RICHARD M. GUMMERE.....	Doctor of Humane Letters
WILLIAM E. LUNT.....	Doctor of Humane Letters
JOSEPH STOKES, JR.....	Doctor of Science

"Students Enrolled in February"



"Students Enrolled in February"



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# Haverford College

## BULLETIN



THIS ISSUE CONTAINS THE  
*REPORT OF THE PRESIDENT*  
1951 - 1952

VOLUME LI

NUMBER THREE

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*January, 1953*





REPORT OF THE PRESIDENT  
*presented at the*  
*Annual Meeting of the Corporation*  
*of Haverford College*  
*October 21, 1952*

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THE CHARACTER of the educational growth which this small Quaker college has attempted to promote has been enhanced, we believe, during the past year by several developments in the academic program. Under the Philips endowment a major innovation in ways of supplementing the College faculty began. Opportunities for individual work by juniors and seniors were expanded, and preparation for the senior comprehensive examinations was strengthened. The new graduate curriculum in social and technical assistance sought to express in a unique manner a basic concern which the College has to prepare students for constructive and creative humanitarian service. We recognize, however, that in these efforts and in those others, such as the Freshman English program, upon which we have reported in previous years the College still fell short of dealing effectively in its undergraduate work with the more basic problem of kindling fresh faith in the validity and power of the forces of mind and spirit.

It is in that direction that the dominant interest of the College must continue to be focussed. During the past six years each annual report has looked in that direction by pointing out steps needed to improve and maintain the quality of the faculty, to strengthen the student body through scholarship aid, and to enrich the resources of books. These needs — for teachers, scholarships, and books — have taken rightful priority over the needs for buildings and equipment. Now, for the first time in many years, an extraordinary combination of circumstances makes it practicable to consider those physical needs as well. As a result of careful review by the faculty and by the Board of Managers during the Spring semester, we are in a position to state the chief needs — including physical improvements — which the College should seek to meet. That schedule is one which we may expect to realize, and it is presented in this report as one goal for the College's efforts during the three years lying immediately ahead.

## THE YEAR IN REVIEW

### COLLEGE PROGRAM

Under the bequest from William Pyle Philips the College began the use of that one-half of the income which is designated for purchase of rare books, for purchase and binding of learned and important periodicals, and for bringing distinguished scientists and statesmen to the College as academic visitors. It was decided to use only a small portion of the income for rare books. A copy of Holinshed's *Chronicles* which William Philips had been trying to acquire at the time of his death was purchased, and the one great 17th century volume not already in his collection — a 1611 King James Bible — also was purchased. The College's collection of scholarly periodicals was greatly strengthened, both by the ordering of new periodicals and by the purchase of back numbers. In a time when an increasing proportion of scholarly and scientific publication is appearing in periodicals this new source of Library support has been a major advance in maintaining the resources of the Library.

The greater part of the income from the designated income from the Philips Fund was used to bring academic visitors to the College. We sought to select persons of unquestioned intellectual competence who would bring experience and an outlook which would supplement that normally available to Haverford students through the regular faculty. The visitors came for varying periods of time according to their convenience, and their schedules were planned by joint faculty-student committees. Emphasis was placed upon informal meetings with students rather than upon formal lectures. Wherever practicable the visitor took part in regularly scheduled classes. Thus, in his two weeks at the College, Paul-Henri Spaak delivered only two public lectures, one of those being in Philadelphia, and took part in more than twenty class discussions or small group meetings. We feel greatly encouraged by the effect of these visitors upon the thinking and attitudes of both students and faculty members, and look forward to continuing and refining this process. It is adding a new dimension to our College faculty.

The graduate curriculum in social and technical assistance now has gone through its first experimental year. Its effort to deal directly with the preparation of young people to play a constructive role in the social and economic revolution that is stirring in underdeveloped countries has provoked the interest of many students and of various faculty groups in the United States and overseas. From the first year we learned that such training should incor-

porate a large amount of concrete field experience, and we are hoping to arrange for that during the current year. The special series of case studies moved forward with a view to publication during the coming winter. From the experience in placement of students who completed the resident course of study we learned that both public and private agencies, while giving lip service to the need for young administrators with a genuine sense of understanding and respect for the intricate processes of social change that are in motion, are slow to give such people preference over the narrowly-trained technologist. This will be a major problem in the year ahead.

Several other distinct improvements in academic program took shape during the year. In the Department of Psychology the pioneering work which the College has been offering in the field of human relations led to a revision in departmental courses and in College requirements. The human relations work was incorporated in part in the basic course in psychology rather than being reserved exclusively for advanced instruction, and arrangements were made for a psychologist to join in the general course in Social Science, while the experimental psychology was grouped in a single advanced course.

Throughout the College there was increased emphasis upon projects courses open to juniors and seniors under the supervision of faculty members. These opportunities for students to concentrate their studies in specialized areas of interest or to range rather widely under careful guidance are enlarging the challenge of advanced work. At the same time a number of the departments gave more systematic attention to the "100 courses" which are intended to help prepare seniors for their comprehensive examinations in their major fields of concentration. More time was devoted by both faculty and students to discussion of major issues and basic readings in those fields.

### *FACULTY*

The College was saddened by the death last month of Gilbert T. Hoag, Dean of the College. During his seven years as Dean, Gilbert Hoag had contributed to the development of Haverford through his understanding counselling with students and through thoughtful and provocative suggestions as to academic program. He was himself an inspiring teacher, and he promoted good teaching.

At the end of the year William E. Lunt retired as Scull Professor of English Constitutional History and Amy Post retired as Assistant Librarian.

The College was privileged in conferring an honorary doctor's degree upon William Lunt in recognition of his thirty-five years of service as a faculty member who combined the understanding of a great scholar with the skill of a great teacher. Amy Post had been responsible for much of the solid growth of the Library over the years, and had been a helpful friend to the students and faculty using it.

Few other major changes took place in the faculty, although there were a relatively large number of temporary appointments required by the absence of faculty on sabbatic or other leaves. Philip Bell, of the staff of the Institute of Advanced Study, was appointed Assistant Professor of Economics, and William Reitzel was appointed as Professor of Social Science on a special arrangement under which he will teach one semester each year and give one semester to research with the Brookings Institution. The Reitzel appointment is intended to provide a perennial replacement for members of the social science departments on leave, thus eliminating the need for frequent short-term replacements.

During the year Richard Bernheimer was on sabbatic leave to carry on studies in the history of European Art, Emmett Dunn and Howard Henry took sabbatic leaves of one semester each for research in biology, and Clayton Holmes was on sabbatic leave for one semester to do work in engineering design. Howard Comfort, William Docherty and Thomas Drake continued their leaves for the purposes previously reported. In the absence of Gilbert Hoag on sabbatic leave William E. Cadbury, Jr. served as Dean. Herman M. Somers was the recipient of a faculty fellowship to enable him to work on a book dealing with the economic and political implications of social security.

During the year ahead Holland Hunter, Ralph Sargent, Edward D. Snyder and Douglas Steere will be absent for one semester each, and Wayne Booth and Cletus Oakley will be absent the entire year. Among the temporary replacements in the Department of English are Willard Mead and Frank Quinn.

#### *MORRIS E. LEEDS*

The College suffered a major loss in the death of Morris E. Leeds who as a student, an interested alumnus, a Manager and Chairman of the Board of Managers had served Haverford with devotion and with keen insight. A separate memorial to him is being published by the College, but we feel

that special note should be made here of Morris Leeds' concern to build a sense of common intellectual enterprise among the members of the Board and of the faculty. The fine spirit which prevails among these groups reflects in no small measure his broad interest and firm leadership as Chairman of the Board.

### *STUDENTS*

In the planning for use of the Philips Visitors a committee of students, as already noted, was highly useful in working with a faculty group in setting policy and in carrying it out. Over recent years similar student groups have been similarly useful in dealing with the administration of student affairs, with revisions in curriculum, with Meeting for Worship, with Collection programs, and with dining room management. We have sought to bring students into the management of College affairs wherever they seemed to have a responsible part to play.

Under the Haverford honor system and student government the administration of student activities and standards of student conduct continued almost wholly in the hands of students. Few if any colleges in the United States allow quite so much latitude to the student body in controlling the conduct of students in examinations and in their dormitories. We realize that this entails considerable risk in the possible miscarriage of student government, but we feel in the Quaker tradition that the benefits in cultivating individual responsibility far outweigh the possible damages.

A substantial increase in the amount of scholarship help to students was much to be desired as a means of assuring that highly able men of modest economic means would make up a significant part of the student body. Thanks to the new funds established during the campaign, such as the Leuchter, Steere and Wild funds, it became possible to award a total amount of scholarships last Spring almost 90% larger than those awarded in 1947. This amount, while highly encouraging, is still far short of a sum required to support a truly diversified student body.

One happy development during the year promised a great improvement in this situation. It was the establishment by a donor who prefers to remain anonymous of a fund the income from which after 1954 is to be applied to scholarships for worthy students in secondary boarding schools and in colleges of the type of Haverford. Not more than 50% of the income is to be used by the College for its expenses in administering the fund and for

scholarships for students at Haverford. The other 50% is to be applied to scholarships for students in the other institutions. Details of this fund may be found in the Treasurer's Report. In serving as the trusted administrator for this fund the College accepts a heavy responsibility not only for wise distribution of income to needy and meritorious students, but also for wise management of the capital.

### *PLANT*

With one exception the changes which were made in physical plant during the year were in the nature of renovations to support the academic program of the College. With the aid of the Morris Leeds Gift of earlier years two of the classrooms in Chase Hall were converted into seminar rooms so as to permit more class sessions of the discussion type. Two sets of guest suites were fitted out in Founders Hall for the use of Philips Visitors. A small but continuing program of dormitory renovation was initiated out of current income. The book store was moved to enlarged quarters in the basement of the Union where there will be space for browsing. The major renovation was in the north wing of the Library which was completely refitted and refurnished so as to provide additional study facilities for students. The Library project was undertaken in memory of William Philips, and the formal dedication will take place at the College on December 1.

The past summer saw two new structures rise on the campus, faculty residences which were built by their prospective occupants under an arrangement that took into account the value of contributed labor. It is good to see a mathematician and a philosopher build their own homes with their own hands, and increase the facilities for family living on the campus.

### *ALUMNI*

In view of the successful completion of the Haverford Campaign the annual giving fund was revived during the winter in order to obtain support for the expenses of the Alumni Association and to contribute to the general expenses of the College.

A new organization, the Alumni Council, was formed during the year under the leadership of Herbert W. Reisner in order to provide for greater communication of ideas between the College and members of the Alumni Association, particularly those who live at a distance from Philadelphia. An excellent attendance, representing all major geographical groupings of the

alumni, made for a helpful first meeting immediately after Commencement, and there was lively and constructive discussion of a program for the College and of admissions procedures and problems.

## ASSESSING OUR NEEDS AND RESOURCES

During the winter a special committee of the Board of Managers undertook an assessment of the needs and resources of the College with a view to suggesting lines along which Haverford should proceed in its further development. Although this assessment will be the subject of an extensive report to the constituency of the College at a later date, it seems desirable to record here the chief considerations and findings that entered into the Board's review of that report last June.

### *FINANCIAL SITUATION*

After many years of financial stringency that had threatened the effectiveness of its teaching function and had made physical improvements quite impracticable, the College financial situation changed recently so as to alter the more pressing needs. Four major factors entered into changing this prospect. 1) The completion of the Haverford campaign increased the endowment by more than one million dollars, providing income which has been applied, as intended by the donors, to increasing faculty salaries, to enlarging scholarship awards, and to increasing expenditures for books. 2) The bequest from William Philips increased the endowment further by at least two million two hundred thousand dollars, one-half of the income going to special purposes, as already stated, and one-half going to general purposes. The one-half for general purposes was used to raise faculty salaries still further, to cover the cost of tuition payments to Bryn Mawr, and to cover expenses which until then had been met each year only by using income in excess of the conservatively estimated  $4\frac{1}{2}\%$  return from invested funds. 3) By living within our budget and by applying unbudgeted income from funds toward the outstanding debt we were able to eliminate at the end of the year a debt which in 1947 amounted to \$125,000. For the first time we could think of a possible reserve fund rather than of an actual debt. 4) Under the will of the late Morris Leeds a sum amounting to approximately one and one-quarter million dollars was indicated as certain to accrue to the College endowment during the year ahead. A portion of the anticipated income from that new fund was allocated to cover a further increase in faculty salaries, but the major portion is still unallocated.

In summary, the College seemed clearly to have more than doubled its endowment and to have paid off its debt, at the same time making substantial increases in expenditures for faculty salaries and scholarships. During that period it had been modest in its charges for tuition and room rental, and had not raised its charges to meet inflationary prices as much as some of its fellow institutions.

### *NEEDS*

Notwithstanding the effect of this new endowment the primary financial needs of the College still were for the support of faculty salaries and of scholarships. Both student representatives and faculty were united in that judgment. Moreover, the continuation of certain academic programs and the initiation of others depended upon funds not yet in sight.

The additional income available from the Leeds Fund, the desirability of raising tuition charges and of applying the increased income to scholarships, and the promise of additional scholarship funds suggested that perhaps the time had come to consider other College needs. It was apparent that without assuming any increase in undergraduate enrollment the dormitory facilities were inadequate and indoor playing facilities were unsuited to student demands. Many of the buildings still were suffering from deferred maintenance during the war years. Accordingly, a new program of the College needs was drawn up.

### *MEETING THE NEEDS*

It now seems clear that the College should seek the support of its friends in meeting the following needs: 1) improved faculty housing, particularly for newer members of the faculty; 2) a new dormitory to house students living in Merion, Merion Annex, and crowded suites in Barclay and Lloyd; 3) an indoor playing field to provide facilities for both intramural and intercollegiate sports, and 4) modernization of present dormitories, classrooms and laboratories. The faculty housing probably can be carried out as a self-liquidating investment in Merion and Merion Annex. Other needs would require new funds, and the Board of Managers had decided to proceed with a development program which would be geared in with annual giving.

Preliminary plans for the new buildings now are being prepared, and a long-range program for both buildings and the academic work of the



College is taking shape. It is too early to suggest the details of either. It is not too early to indicate the general form of the development for which we are preparing.

The new buildings will, we believe, contribute to simple, strong exercise of the College's central purpose. The development contemplates a College which is devoted to liberal education, which seeks to maintain high academic standards, and which stresses the making of sound ethical judgments. For this purpose it intends to remain small and to cultivate a close community life and responsibility. No one need be reminded of the diversity in the architectural form already on the College grounds, and yet most of us feel in the whole campus a harmony of form which comes from having used over many years the same native materials for the same underlying purpose in a planned environment of trees and lawns. The next year should see us well on the way to strengthening the physical side of this community.

GILBERT F. WHITE

STATISTICS FOR REPORT OF THE PRESIDENT  
1951-1952

ENROLLMENT

Fall Semester, 1948 .....	556
Spring Semester, 1949 .....	526
Fall Semester, 1949 .....	528
Spring Semester, 1950 .....	505
Fall Semester, 1950 .....	509
Spring Semester, 1951 .....	476
Fall Semester, 1951 .....	499
Spring Semester, 1952 .....	480
Fall Semester, 1952 .....	493*
*Undergraduate students .....	471
Graduate and Special students .....	22

## COMPOSITION OF THE STUDENT BODY, FALL SEMESTER, 1952

The student body represents 34 states. In addition to Puerto Rico and American Samoa, the following foreign countries are represented: Cuba, England, Finland, India, Japan, Jordan, Liberia, Nigeria, Netherlands, Thailand, Venezuela.

Students who are members of the Society of Friends number 73, or 14.8 percent of the total.

### REGISTRATION IN ACADEMIC COURSES

<i>Department</i>	<i>Registrations*</i>								
	1952	1951	1950	1949	1948	1947	1946	1945	1944
Astronomy .....	48	26	23	19	16	18	12	1	0
Biblical Literature .....	39	38	42	37	65	36	33	1	12
Biology .....	35	54	36	64	48	56	93	61	32
Chemistry .....	190	169	177	162	187	232	193	79	54
Economics .....	76	153	139	169	212	226	115	30	22
Engineering .....	33	34	37	50	44	39	43	17	15
English .....	364	367	411	412	414	353	423	151	101
French .....	102	91	94	99	86	120	107	43	26
German .....	118	113	96	125	129	157	140	56	59
Greek .....	27	44	31	25	34	46	30	2	7
History .....	117	115	137	166	242	177	208	94	60
History of Art .....	30	26	15	15	24	—	—	—	—
Latin .....	11	8	5	6	3	15	12	8	4
Mathematics .....	151	177	152	207	176	184	198	68	50
Music .....	19	12	19	13	11	11	25	7	14
Philosophy .....	171	177	218	235	213	284	181	56	37
Physics .....	83	51	77	57	98	76	73	34	35
Psychology .....	108	118	137	108	174	93	97	27	0
Political Science .....	179	159	138	178	180	216	148	31	36
Russian .....	16	14	6	9	12	8	8	0	0
Sociology .....	51	66	49	95	107	108	153	42	14
Spanish .....	54	54	58	57	70	100	84	22	20
<i>General Courses</i>									
Biological Science .....	60	53	65	56	57	63	0	0	0
Humanities .....	61	70	80	35	41	19	4	6	0
Physical Science .....	65	54	35	51	36	52	0	0	0
Social Science .....	146	122	149	114	52	0	0	0	0

## SOCIAL AND TECHNICAL ASSISTANCE PROGRAM

Political Science 81 — International Relations .....	12
Social Science 91 — Case Study of Assistance .....	17
Social Science 93 — Orientation Seminar .....	17
Sociology 91 — Contemporary Cultures .....	17

### HAVERFORD STUDENTS AT BRYN MAWR

Biology .....	3
English .....	6
Geology .....	2
History .....	6
History of Art .....	4
Latin .....	2
Music .....	4
Philosophy .....	10
Russian .....	5

### HAVERFORD STUDENTS AT SWARTHMORE

English .....	3
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### HAVERFORD STUDENTS AT THE UNIVERSITY OF PENNSYLVANIA

Sociology .....	1
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### DEGREES GRANTED, June 6, 1952

A.B. ....	89
S.B. ....	18
A.M. ....	2

*\*Statistics show the course registrations for the Fall Semester of each year.*

## COLLEGE VISITORS

1951-1952

### *Collection Speakers*

- Roger N. Baldwin, American Civil Liberties Union, New York City  
Jorge Bolet, pianist, New York City  
Detlev W. Bronk, President, John Hopkins University  
Hadley Cantril, Director of Office of Public Opinion Research, Princeton University  
James B. Carey, Secretary-Treasurer, Congress of Industrial Organizations  
Arthur Daley, *The New York Times*  
N. Saifpour Fatemi, Professor of Persian, Princeton University  
J. William Frey, Director of the Pennsylvania Dutch Folklore Center  
Mordecai W. Johnson, President, Howard University  
Willy Ley, science writer, Jackson Heights, N. Y.  
Charles Malik, Minister of Lebanon to the United States  
Katharine E. McBride, President, Bryn Mawr College  
John W. Nason, President, Swarthmore College  
Frank Pace, Jr., Secretary of the Army  
Alexander Purdy, Professor of the New Testament, Hartford Theological Seminary  
James B. Reston, *The New York Times*  
Leo Riordan, sports editor, *The Philadelphia Inquirer*  
Paul-Henri Spaak, former President of the Consultative Assembly, The Council of Europe  
Paul Tillich, Union Theological Seminary  
Robert Penn Warren, novelist and critic, Yale University  
Adam Watson, First Secretary of the British Embassy in charge of Russian Affairs

### *Departmental Visitors*

- Horace Alexander, representative of American Friends Service Committee and Friends Service Council in India  
Reuben B. Alley, engineer, Bell Telephone Company  
Irving Barnett, American Friends Service Committee  
Stringfellow Barr, Professor of History, University of Virginia  
Wilhelm Becker, Professor of Astronomy, University of Hamburg  
Abe Belsky, Director of Education, Phila. I.L.G.W.  
Sir John Boyd-Orr, Agricultural Adviser to the Government of Pakistan  
Friedrich Bruns, Professor Emeritus of German Literature, University of Wisconsin  
Martin Buber, Professor Emeritus of Social Philosophy, University of Jerusalem  
Lucy Burtt, representative of American Friends Service Committee and Friends Service Council in Peiping, China  
Carroll Champlin, Department of Education, Pennsylvania State College  
Carleton S. Coon, Professor of Anthropology, University of Pennsylvania

Richard Courant, Institute for Mathematics and Mechanics, New York University  
 David B. Coursin, pediatrician, Lancaster, Pa.  
 Dorothy Day, Catholic Workers' Movement, New York City  
 E. de Vries, International Bank for Reconstruction and Development  
 Ramey Donovan, Chief Law Officer, Philadelphia Region, National Labor  
 Relations Board  
 Frederick Dunn, Professor of International Relations, Princeton University  
 J. S. L. Duyvendak, Professor of Chinese, University of Leyden  
 Merle Fainsod, Department of Government, Harvard University  
 Douglas P. Falconer, Director, Wyoming Valley Community Chest  
 S. Herbert Frankel, Nuffield College, Oxford University  
 Alexander Gerschenkron, Professor of Economics, Harvard University  
 Arthur Goldschmidt, Director of Coordination and Planning, Technical Assistance  
 Administration, United Nations  
 Vladimar Gsovski, Chief of Foreign Section, Library of Congress  
 Hassan Habib, International Islamic Economic Organization, Karachi, Pakistan  
 Gaylord Harnwell, Department of Physics, University of Pennsylvania  
 Edwin Henson, Missions Division, Technical Assistance Administration, United  
 Nations  
 Fred J. Huber, Washington representative of Morrison-Knudsen Inc., Construction  
 Engineers  
 Alex Inkeles, Russian Research Center, Harvard University  
 Hans Kohn, Professor of History, City College of New York  
 Gerard P. Kuiper, Professor of Astronomy, University of Chicago  
 William M. Lee, analyst, Robert Morris Associates  
 Gertrude Leighton, Associate Professor of Political Science, Bryn Mawr College  
 Henry Margenau, Higgins Professor of Philosophy of Science, Yale University  
 Albert Mayer, Mayer and Whittlesey, New York City  
 Thomas McConnell, 3rd, attorney, Vice-President C. Schmidt & Sons, Inc.  
 A. G. Mezerik, author, New York City  
 Norman Moody, American Friends Service Committee agricultural mission to  
 Arabs in Tu'ran, Israel  
 Milton Nahm, Professor of Philosophy, Bryn Mawr College  
 Swami Nikalananda, Vedanta Center, New York City  
 Irvin C. Poley, Germantown Friends School  
 Richard A. Poole, Department of State, Foreign Service Officer  
 Joseph T. Rivers, research chemist, E. I. duPont deNemours & Company  
 Henry L. Roberts, Assistant Professor of History, Columbia University  
 Emory Ross, Secretary, Africa Committee, Division of Foreign Missions, National  
 Council of the Churches of Christ  
 Manlio Rossi-Doria, Professor of Agricultural Economy, University of Naples  
 Howland H. Sargeant, Assistant Secretary of State for Public Affairs  
 John A. Sessions, Department of Creative Writing, Cornell University  
 William Smyzer, Lecturer in Political Science, University of Pennsylvania  
 Murray S. Stedman, Assistant Professor of Political Science, Swarthmore College  
 Albert B. Stewart, Professor of Physics, Antioch College

Marshall Stone, Professor of Mathematics, University of Chicago  
Robert Strausz-Hupe, Professor of International Relations, University of  
    Pennsylvania  
D. Suzuki, Visiting Professor, School of Japanese Studies, Columbia University  
David Swift, American Friends Service Committee  
Harold Trapido, entomologist, Gorgas Memorial Institute  
Constantin von Dietze, Professor of Economics, University of Freiburg  
Anthony Wallace, Assistant Professor of Anthropology, University of Pennsylvania  
William Warne, U. S. Minister and Chief of Technical Cooperation in Iran  
Willis Weatherford, Assistant Professor of Economics, Swarthmore College  
Glenway Wescott, author, Hampton, New Jersey  
John Wild, Professor of Philosophy, Harvard University  
Milton Winn, U.N. Permanent Technical Assistance Representative in Turkey  
Walter Woodward, General Chairman, P.R.R. Lines East, Brotherhood of  
    Locomotive Firemen and Enginemen

## REPORT OF THE LIBRARIAN

1951-1952

It is a great pleasure to report on the development of the Library in the first year of the Philips bequest. William Pyle Philips was a warm and generous friend of the College and its Library; a continuing motive through all his life was his deep love of literature and of the truth that can be found in books. William Philips had great faith in Haverford and knew the strengths of its position as a small college devoted to education in the liberal arts. In his bequest he sought to give Haverford added strength for its task, and at the same time to assure that the smallness of its size should not entail narrowness of its intellectual life.

For the Library William Philips wisely sought to open new horizons in a world of books which might otherwise, under the normal pressure of college budget, be confined and limited. His bequest provides funds for greatly increased purchases in two areas: important learned periodicals and rare books. In providing funds for more periodicals William Philips sought to bring to the Library the quickening influence of the newest scholarly knowledge in many fields. In establishing a continuing fund for rare books, he sought to break through the atmosphere of reprints and mass-produced copy which can so subtly dull our senses, and bring the student freshly and anew into direct contact with the greatest books of our cultural past.

During the year 1950-1952 the Library purchased subscriptions to over a hundred new periodicals on the Philips Fund. Our resources are greatly strengthened thereby in the natural sciences and particularly in the social sciences, where we have been able to enter an over-all subscription to the International Documents Service. One can scarcely overestimate the benefits which this subscription will bring to the Library, making available for study and research all the publications of the United Nations, UNESCO, the World Health Organization, and several other international agencies.

During the year we have also made important purchases of back-numbers of periodicals where our sets have been incomplete or non-existent before. We have still before us the major task of filling in, with the help of the Philips Fund, other gaps that remain in our back-numbers series. As we tackle the problem we will explore more thoroughly than before the practicability of microcard and microfilm, which are not only more available and

less expensive than the bound periodicals themselves but also offer great savings in space. In the past year we made our first substantial purchase of a microcard set in obtaining for the Chemistry Department a complete run of the *Zeitschrift für anorganische und allgemeine Chemie*.

Mention of our rare-book plans must begin with recognition of the splendid collection of Renaissance books which William Pyle Philips himself collected and which he bequeathed to Haverford at his death. This collection has been kept in hiding during the past year, awaiting the occasion of our public recognition of William Philip's many gifts to Haverford. When, early in December of the current year, the William Pyle Philips Renaissance Collection is first put on public display, it will be revealed that to the Roberts, Jenks, and Rufus Jones collections already in our Library has been added another major research talent. Professor C. William Miller of Temple University, has been preparing in recent months a thorough and scholarly descriptive catalogue of the Philips books. With the publication of this catalogue and its distribution to bibliographers and libraries throughout the world, the Philips Collection will take its place among the notable centers for Renaissance study in America.

Two purchases of rare books have already been made on the Philips Fund. Raphael Holinshed's *Chronicles of England, Scotland, and Ireland* (1577), in two volumes, was bought in fulfillment of William Philips's own expressed desire to have a copy of this work in his collection. Our Holinshed is in fact a splendid one and contains one page of text which, as far as we have found, exists in no other copy of the work. The second rare book purchased is a first edition of the King James Bible (1611), the first appearance of the so-called "Authorized Version" which, by virtue of its beauty and accuracy of expression, stood as the greatest translation of the Bible for over two and one half centuries. For those teaching and studying in the humanities at Haverford it is an exciting prospect to know that the collection of Renaissance books is one that will grow, and one that we can build positively and wisely into the educational life of the College. We have the unusual opportunity — perhaps unique in a college of this size — of building a collection of rare books not as treasures to be stored in darkness, but as great cultural achievements to be brought to light, with that sense of immediacy and real experience which so often provides the motive for sensitive and inquiring scholarship.

In memory of William Pyle Philips and in recognition of his great



services to the College, the north wing of the Library has been renovated during the past year to provide more light and space for quiet study. We have had a busy year of book-moving to prepare for this, and of operating under emergency conditions while the north-wing books have been re-shelved elsewhere. Now that most of the books have been returned to the new north wing, we have a further project before us of bringing the fifth floor of the stacks into more regular service to make fuller use of the shelving space available there. Meanwhile the renovated north wing is a joy and satisfaction to all who use the Library. It is a particularly welcome resort for the increasing number of students who find the Library a more peaceful place for study than their dormitory rooms. The Philips wing is a bright and inviting place for reading, dedicated to the search for truth which William Philips has done so much to encourage at Haverford. The wing will be officially opened at the time of the Philips Celebration in December.

#### STAFF

The Library has suffered many changes of staff during the past year. The retirement of Miss Amy Post, whose experience and wise knowledge of library problems had stood the College in good stead for 31 years, has been a loss very difficult to compensate for. Her place as Assistant Librarian has been filled by two senior members of the staff, Mrs. Ruth Reese, who is in charge of staff-room procedures, and Mrs. Esther Ralph, in charge of reader's services. In the shaping of policy and procedures for the current year, Mrs. Reese and Mrs. Ralph have shown unusual tact and skill, for which I am very grateful. Their job is a demanding one, and we have realized each day how much the Library had been dependent on Miss Post's judgment and guidance.

We have also, in the past year, lost the services of Mrs. Anna May Dougherty, for several years the secretarial assistant on the staff, and Miss Mary Louise Gilmour, Reserve Book Room attendant. Miss Joan Bruder and Mrs. Mary Goff served for short terms as secretarial assistants during the year. To replace these losses from the staff three new appointments have been made for the current year. Miss Constance Hyslop has joined the cataloguing staff, Miss Anne O'Neill has assumed supervision of the Reserve Book Room and Interlibrary Loans, and Miss Doris Beatty is secretarial assistant to the staff. In addition, Mrs. Esther Friedrich, who joined the staff last January to assist in handling the new influx of periodicals, continues this year to provide valuable help in the binding, ordering, and cataloguing departments.

In spite of these many changes, we start the current year with an excellent staff, one in which I have the fullest confidence. Their work is very heavy, and there are arrears in cataloguing and inventory-taking which cannot be made up with our present staff. But the current business of the Library can usually be handled efficiently by the small staff we have, and they work well and coöperatively together.

Last year I announced the initiation of a new wage-scale for student employment in the Library. It is my pleasure this year to report that this experiment has been entirely successful. We have had a willing, intelligent, and dependable staff of student workers during the past year. They performed quickly and unobtrusively the vast job of moving over 10,000 books out of and back into the north wing, at the start and finish of the renovation. More important still, they kept the Library in quiet, orderly operation throughout the academic year, a job which is intrusted entirely to student help for more than half the hours when the building is open. The program of student employment in the Library now appears to be on a sound footing.

#### SPECIAL DEVELOPMENTS

During the past summer Thomas D. Brown, '36, undertook the task of putting our Government Depository Collection into systematic and usable order. He was able to complete considerable weeding and re-shelving of the government materials, the formulation of a sounder plan of organizing them, and a thorough card-index and panel-guide to the Collection. With the growing mass and range of government publications, it is important to have that Collection clearly indexed and accessible. As funds become available we hope to be able to box a large number of the pamphlets, for greater neatness and protection.

Thomas Brown was also able to establish a plan for organizing the new International Documents Collection, which now takes its place beside the government collection. We are fortunate in having the services of Raoul Kulberg, a graduate student experienced in handling United Nations documents, to oversee the International Documents Collection in this first year of its growth.

Mrs. Dorothea Franck, wife of Professor Peter Franck of the Haverford Faculty, very generously gave many hours of work and thoughtful planning during the past year to classifying and re-organizing the Vertical File, in which many uncatalogued current corporation reports and ephemeral publi-

cations are kept. We hope to expand the File considerably in the year ahead, since, when it is kept up to date, it has proved of real value to students in economics and the social sciences.

From the Library duplicate collection we have been able to assemble a small library of books which has been shelved in the Founders Guest Suite, for the use of Philips visitors to the College. Several of these volumes had come to us originally from William Philips's own library; others were purchased or contributed from other sources. The result is a balanced collection of books of history, religion, literature, and reference, a library to which we plan to make additions from time to time in the future.

The Library Associates, under the able and tireless direction of their Secretary-Treasurer, Dean P. Lockwood, have continued to fill their important role of bringing together the books of our Library and the book-lovers of the wider Haverford Community. The Associates held four Sunday afternoon meetings at the Library last year. It is some reflection of the good influence of that group that, in a year where our general book-circulation has for some reason slightly declined, the number of books loaned to outside borrowers has markedly increased. We are grateful for the good friends the Associates have brought to the Library.

#### GIFTS TO OTHER LIBRARIES

During the year the following gifts were presented to other libraries by Haverford College from its library duplicate collection:

To Alderson-Broadus College, Philippi, West Virginia:

12 volumes on chemistry.

To the Free Library of Philadelphia, courtesy of Professor John Roche:

Set of all the periodical publications of the German Social Democrat Party for the past two years.

To Free University, Berlin, Germany:

32 volumes, mainly on American history.

To the Friends Center, Dacca, Pakistan:

93 volumes on miscellaneous subjects.

#### GIFTS RECEIVED

The Library received many valued gifts of books during the past twelve months, from friends of the College far and near. In all, some 1,164 books

were added to the Library collections by gift, and they reflect the generosity and interest of 117 donors. There is space in this report to list only a few of the many valuable donations by friends of the Library in 1951-1952:

- From Aldo Caselli, 4 volumes on Italian art.
- From Percy H. Clark, 33 volumes of books and periodicals on cricket.
- From Mrs. John Cope Collins, 6 volumes on Europe.
- From Miss Amy Comegys, 162 volumes in many fields.
- From Mrs. Constance LaBoiteaux Drake, 1884 volumes in many fields of literature, art, and travel.
- From Mr. and Mrs. Horace R. Hayday, 47 volumes on the first World War.
- From Mr. and Mrs. Stuart Hazlewood, 167 volumes of engineering periodicals and the *National Geographic Magazine*.
- From Herbert W. Hickman, 14 volumes on chess.
- From Mrs. W. W. Hoopes, 24 volumes, mainly on Quakerism.
- From Kaufman Katz, 5 volumes, *Studies in Prejudice*.
- From Philip L. Leidy, 21 volumes, contemporary fiction.
- From William Maul Measey, 332 volumes, an excellent collection of French dramatic literature.
- From Legh W. Reid, 63 volumes of the *Archives of Maryland*.
- From Albert K. Smiley and Francis G. Smiley, 40 volumes, including a complete run of the *Journal of American History*.
- From Francis J. Stokes, 4 volumes of rare codices.
- From John J. Stodt, 13 volumes on mysticism.
- From Philip Vail, 12 volumes on chemistry and other sciences.
- From Miss Mary R. P. Williams, 37 volumes, three sets of essays, fiction and travel literature.

To these donors and to the many others who in this list have gone unmentioned we extend our sincere thanks, and a renewed warm invitation to them to use the Library which they are helping so kindly to build.

The year 1951-1952 has been a busy one for the Haverford Library; rewarding in what has been accomplished, and exciting in the promise of new ways in which the Library can contribute to the educational life of the College.

JOHN A. LESTER, JR.  
*Librarian*

# STATISTICS FOR REPORT OF THE LIBRARIAN

1951-1952

## *Growth of Collections*

Total number of volumes (as of August 31, 1952)	189,324
Number of volumes added in 1951-52:	
By purchase .....	2,727
By gift .....	1,164
Government Depository .....	229
Number of books discarded .....	78

## *Circulation*

Faculty and staff borrowings .....	3,242	
Students .....	20,404	
Outside borrowers .....	5,548	
Total .....		29,194
Books charged out to carrels .....	1,374	
Total .....		30,568

## *Reserve Book Room*

Books put on reserve .....		3,987
Reserve book circulation:		
Library usage .....	19,761	
Overnight .....	1,977	
1-day .....	58	
3-day .....	1,679	
1-week .....	32	
2-week .....	241	
Total .....		23,748

## Interlibrary Loan, 6/10/51 — 6/10/52:

Borrowed .....	259
Loaned .....	793

# REPORT OF THE CURATOR OF THE QUAKER COLLECTION

1951-1952

The most important thing to record concerning the Quaker Collection in 1951-1952 is that people used the books and manuscripts more than ever before. Particularly notable was the increase in the number of research workers from outside the College who visited the Treasure Room, and the many requests for the interlibrary loan of Quaker books, manuscripts, and microfilms. Thirty-two scholars came to Haverford at various times throughout the year, and stayed to work anywhere from a few hours to many months. William Bacon Evans might be called a permanent research worker, for he returned from England last autumn to resume the compilation of his monumental "Who was Who among Friends." He uses the Treasure Room as his headquarters and makes constant use of our books. Ruth Smith did research for Clarence E. Pickett in the records of the American Friends Service Committee, and worked daily in the Library. Elizabeth B. Jones and Mary Hoxie Jones spent many hours in the Treasure Room sorting and arranging the voluminous correspondence of Rufus M. Jones, which will eventually become a part of the collections of the Library. Saul Sack, a graduate student from the University of Pennsylvania, worked for three weeks at Haverford gathering material from the early minute books and records of the College for a history of institutions of higher learning in Pennsylvania. Lyman W. Riley, formerly of the Friends Historical Library at Swarthmore and now at the University of Pennsylvania Library, made extensive use of the Rufus M. Jones Collection in compiling a bibliography on Mysticism. Other scholars sought material on George Fox, John Bartram, Anthony Benezet, Friends and the Freedmen, John Fothergill, Friends and the Indians, and similar subjects. Undergraduates frequently come to the Treasure Room to consult our books, especially those who are taking the course given by President-Emeritus William W. Comfort on the History and Philosophy of Quakerism.

While the Curator has been on leave the Assistant Curator has carried on the general work of the Treasure Room. This involves helping students and scholars find the books and manuscripts they need; answering the inquiries which come by mail and telephone, and securing photostats in

Philadelphia when necessary; ordering new Quaker books, pamphlets, and serial publications, and searching second-hand dealers' catalogues for rare Quaker items; greeting visitors and arranging exhibitions of rare books and pictures, including special exhibits for Spring Day, Commencement, meetings of the Library Associates, and for College classes which occasionally come to the Treasure Room. The Assistant Curator is also Assistant Editor of the *Bulletin of Friends Historical Association*, and takes care of the membership list of the Association.

During the past year and a half, Edith B. Miller, working on a part-time basis on a special grant from the College Librarian, undertook to reduce our accumulation of uncatalogued Quaker manuscripts. We are pleased to report that Mrs. Miller catalogued approximately 7000 letters and documents, 4770 from September to June, 1951-52. These latter comprised eleven collections, by name as follows: Allinson, Christopher Morley, Mitchell Family, Nathaniel P. Rogers, Thomas P. Cope, Willard E. Mead, John B. Garrett, John Jay Smith, Maxfield Parrish, Richard T. Cadbury, and Marmaduke C. Cope. A residue of some 4600 manuscripts remains, and we regret that we shall not have Mrs. Miller's help in the future, since the special fund from which her salary was paid has been exhausted. Lack of funds in the general Library budget has also prevented the staff cataloguers from reducing to any degree the large backlog of Quaker books waiting to be shelved. They did manage to process 200 Quaker books this year, but that exceeded the number of Quaker books currently received by only thirteen. Approximately 1500 Quaker books must still be catalogued, a task which, like that of cataloguing our remaining manuscripts, will require additional staff help.

Friends of the College have been generous in their gifts of books and manuscripts. The Book Association of Friends gave \$50. to Haverford for Quaker literature, which provided fifteen new books. A valuable addition to the Haverfordiana collection consisted of letters and papers of Moses Brown (1793-1878), of New Hampshire and Philadelphia, presented by Mr. and Mrs. Henry Goddard Leach. This Moses Brown was the father of Thomas Wistar Brown, benefactor of the College, and of Moses Brown, Jr., who attended Haverford for two years but left in 1845 at the temporary closing of the institution. Letters in this collection include two from Stephen Grellet, six from Eliza Kirkbride Gurney, and one to Moses Brown of Philadelphia from the famous Moses Brown of Providence, Rhode Island, written in his ninety-eighth year. Thomas E. Shipley gave us the marriage certificate of Samuel Pastorius and Hannah Lucken, dated 1716, and signed by Francis

Daniel Pastorius, one of the witnesses at his son's marriage. A large and handsome set of meetinghouse pictures was presented by Horace Mather Lippincott, and from the estate of Joel and Hannah Bean came photographs of American Friends. Elizabeth B. Jones and Mary Hoxie Jones deposited in the Treasure Room three medals presented to Rufus M. Jones — one from the German Red Cross, the medal for the "Bok Award" in 1938, and the Theodore Roosevelt Memorial Association Medal of Honor in 1942. Pictures of Haverford College groups were given by William R. Dunton, Jr., and another addition to the Haverfordiana was the notebook of Thomas Wildes, Class of 1859, which came as the gift of Carl deMoll. Anna Walton presented to the Quaker Collection the diaries of her uncle, Joseph Walton (1817-1898), nineteen volumes covering the years 1875 to 1894; the diarist graduated with Haverford's first class in 1836, and was for many years Clerk of Philadelphia Yearly Meeting and Editor of the Philadelphia *Friend*. Henry J. Cadbury gave us a small memorandum in the handwriting of Thomas Ellwood, and Susan J. Dewees added to our collection of meetinghouse pictures. The manuscript diary of Augustine Jones, cousin of Rufus Jones, was lent to us for copying by Mary Hoxie Jones, and William Bacon Evans presented the diary of his great-uncle, Charles Evans (1802-1879), describing a European trip in 1861. Four Quaker pamphlets and three manuscript booklets came to us from Mrs. Benjamin Rush, and Mary Maule Haines gave an album containing portraits of Friends. From Susanna Smedley, we received two diaries of Ennion Cook, a Chester County Friend, two letters of Edward Hicks, and other letters and pictures. Mrs. Frank S. Churchill presented to the Haverfordiana Collection a scrapbook of newspaper clippings compiled by her father, Richard Price Hallowell, Quaker author and member of Haverford's Class of 1855. The Female Society of Philadelphia for the Relief and Employment of the Poor added two volumes to their records deposited in the Library. Germantown Monthly Meeting (Coulter Street), through Alfred S. Willoughby, presented the minute books and other records of the Society for Home Culture, and letters and agreements of the Text Book Association of Friends.

Valuable additions to the rare book collection were made through purchases from the Vogt Fund, including a 1679 edition of William Penn's *Address to the Protestants upon the Present Conjunction*; a Dutch translation of Jonathan Dickinson's *God's Protecting Providence* (Leyden, 1720); and an anti-Quaker work entitled *A Looking-Glass for Presbyterians . . . with some Animadversions on the Quaker Unmasked* (1764). The Vogt



Fund of \$1000., presented to the Quaker Collection in 1948 by Henry S. Vogt, has provided the means for purchasing a number of rare and costly Friends' books which could not otherwise have been secured.

Gifts of Quaker books and pamphlets have come to us from William A. Battey, Henry J. Cadbury, William W. Comfort, Thomas E. Drake, Edwin C. Emhardt, Elizabeth B. Jones, Mary Hoxie Jones, Mazie S. Langfitt, George L. Phillips, Clarence E. Tobias, and Evalyn D. Westacott. Hiram L. Doty continues his interest in Quaker fiction, and presented twenty-three such books to our collection. Of the 187 Quaker books accessioned during the year, 108 came by gift and seventy-nine by purchase.

The microfilm collection now consists of 240 reels. We have recently purchased eleven additional reels of London Yearly Meeting minutes, to complete our record on microfilm of these minutes from 1688 to 1860, when the printed proceedings begin.

The most outstanding addition to the manuscript collections has been the splendid set of autographs of Signers of the Declaration of Independence which came to Haverford from the estate of William Pyle Philips. This is the set assembled by Alice Bemis Taylor, bequeathed by her to Colorado College and later sold. The letters are mounted in two handsomely bound volumes, with portraits and biographical notes about the Signers. The autograph of Arthur Middleton, of South Carolina, is the only signature missing from this set, which includes not only a fine example of Button Gwinnett's handwriting, but also a letter written by his wife, Ann Gwinnett, in 1765. This set complements the Signers set in the Charles Roberts Autograph Collection. The Philips bequest also brought us twelve more Presidential autographs. Among them is a letter of Abraham Lincoln, December 1860, replying to charges against him. One of the last letters of William Henry Harrison, dated March 26, 1841, is addressed to the Collector of Customs in New York, and recommends Thomas Tucker for a position in the customs service. George Washington writes to "Mr. Madison" from Philadelphia in 1795 asking his judgment as to the propriety of the president's receiving a call from young Lafayette, travelling in this country with his tutor. A letter from John Adams to General Washington, dated Philadelphia, February 19, 1799, tells the former president of his fateful decision to forestall the Federalist plans for war with France by nominating a minister to the Republic.

Our chief concern is that we should be able properly to care for and

make available these treasures new and old. Our chief need is that of an addition to our staff to make it possible.

ANNA B. HEWITT  
*Assistant Curator*

# REPORT OF THE MORRIS INFIRMARY

1951-1952

The report for the house patients is as follows:

	1951-1952	1950-1951
Patients admitted .....	88	84
Total time (days) .....	309	291

Diseases are classified as follows:

Grippe and respiratory .....	41
Intestinal .....	12
Joint conditions .....	16
Miscellaneous .....	19

Total number of visits of dispensary patients:

Medical .....	3,346	2,846
Surgical .....	794	1,095
	—	—
Total .....	4,140	3,941

HERBERT W. TAYLOR, M.D.

PUBLICATIONS AND ACTIVITIES  
OF THE FACULTY

1951-1952

ASENSIO, MANUEL J.

Article: "El tiempo en La Celestina," *Hispanic Review*, XX, (1952), 28-43.

Review: *Juan de Segura. Proceso de cartas de amores*. A critical and Annotated Edition of this First Epistolary Novel (1548) together with an English Translation by Edwin B. Place, in *Hispanic Review*, XX, (1952), 167-169.

ASHMEAD, JOHN, Jr.

Article: "The Idea of Japan 1853-1895: Japan as described by American and other Travellers from the West," in *Abstracts of Completed Doctoral Dissertations for the Academic Year 1950-1951 in the Social Sciences on Foreign Areas*. Office of Intelligence Research, Department of State, Washington, D. C.: 1952.

Lecture: "Report on an experimental, student-directed course in eighteenth-century English literature," College English Association, Pennsylvania Group.

Member of Board of Directors, Main Line 'School Night.'

BENFEY, O. THEODOR

Articles: "Kinetic Effect of . . . salts on the aqueous solvolysis of diphenylmethyl halides" (with E. D. Hughes and C. K. Ingold), *J. Chem. Soc.*, (1952), 2488-2493.

"Kinetic Effects of Hydroxide and Alkoxide ions . . ." (with E. D. Hughes and C. K. Ingold), *J. Chem. Soc.*, (1952), 2494-2498.

"Prout's Hypothesis," *J. Chem. Educ.*, 29, (1952), 78-81.

"The Society for Social Responsibility in Science," *Kagaku*, 22, (1952), 377-8.

"The World Gathering of Young Friends," *The Friend*, 126, 51-2.

Lectures: "Thermochromism," Bryn Mawr Chemistry Journal Club. "The Scientist's Responsibility," Oxford Friends Meeting, England. Also lectures at: World Friends Conference, Reading, England; University of Pennsylvania Christian Association Retreat; Philadelphia Young Friends Midwinter Conference; Wennington School, Yorks, England; Philadelphia Fellowship of Reconciliation; 12th Street Friends Meeting, Philadelphia; Germantown and Haverford Friends Meetings.

President, Society for Social Responsibility in Science.

Member of Board, Friends Central School.

Editorial Staff, *The Catalyst*.

BENHAM, THOMAS A.

Lectures: "Science with Religion" at St. Elizabeth's Church, Burk and 21st St., Philadelphia; "Proposed Cyclotron for Educational Purposes." American Association of Physics Teachers, at Iowa City, Iowa.

Chairman of the Board, Pennsylvania Association for the Blind.

BERNHEIMER, RICHARD

Book: *Wild Men in the Middle Ages: A Study in Demonology, Art and Sentiment*, Cambridge: Harvard University Press, 1952.

Article: "The Martyrdom of Isaiah," *The Art Bulletin*, March 1952, 19-34.

BOOTH, WAYNE C.

Articles: "Macbeth as Tragic Hero," *The Journal of General Education*, October 1951.

"The Self-Conscious Narrator in Comic Fiction before Tristram Shandy," *PMLA*, March 1952.

Review: *Liberties of the Mind* by Charles Morgan, in *The New Leader*, December 17, 1951.

Lectures: "The Haverford Experimental Freshman English Program," Pennsylvania Group of College English Association; "Human Values and Freshman Composition: The Haverford Experiment in Freshman English," Conference on Pre-Medical Education at Buck Hills Falls; "Education and Freedom," Brigham Young University Faculty and Student-body.

Preaching Engagement: Philadelphia Branch of the Latter-day Saints; Second, Fourth and Seventh "Wards" of the Latter-day Saints in American Fork, Utah.

CADBURY, WILLIAM E. Jr.

Article: "Survey of Professional Education: A Progress Report," *Bulletin of the Association of American Colleges*, Vol. 38.

Editorial Work: Associate Editor — *Journal of Chemical Education*.

Lectures: "The Future of the Privately Endowed College," Eastern Regional Conference, General Alumni Association, Fisk University, Philadelphia; Leader of Discussion: "Forecasting the Nation's Appetite for Specialized Personnel" at Eastern Association of College Deans and Advisers of Men, Atlantic City, N. J.; Consultant to Committee on Medical Education of Western Reserve University, Cleveland, Ohio.

Member: Committee in charge of Westtown School; Democratic Committee, 4th ward, Haverford Township.

CAMPBELL, JOHN D.

Article: "Subjective Aspects of Occupational Status" (Abstract), *The American Psychologist*, 7, No. 7, (July 1952), 308.

COMFORT, HOWARD

Lectures: About 20 presentations of various phases of American life before academic and miscellaneous Swiss audiences.

Cultural Relations Officer, American Legation, Bern, Switzerland.

COMFORT, W. W.

Articles: "Quaker Marriage Certificates," *Bulletin of Friends Historical Association*, 40, No. 2, 67-80.

"Shipwrecked in the West Indies," *Pa. Magazine of History and Biography*, 76, No. 1, 30-38.

Reviews: John H. Hobart, *Quaker by Convincement* in *Friends Intelligencer*, 108, No. 46, 658.

Ernest E. Taylor, *My Valiant Sixty* in *Bulletin of Friends Historical Association*, 40, No. 2, 114.

Jane P. Rushmore, *The Quaker Way*, in *Bulletin of Friends Historical Association*, 41, No. 1, 69-70.

Howard H. Brinton, *Friends for 300 Years* in *Friends Intelligencer*, 109, No. 24, 330.

Bernard Canter, *The Quaker Bedside Book*, in *The Friend*, 126, No. 6, 90-91.

Lectures: Friends Central School (2); Baltimore; Lansdowne; Haverford (4); First Unitarian Church (Phila.); Old Merion Meeting; Bethlehem, Pa.; Pendle Hill (3); Scarsdale; Welcome Society; Springfield Meeting; College of Pharmacy Alumni, Philadelphia.

President, Bible Association of Friends in America.

President, Friends Historical Association.

Overseer, Wm. Penn Charter School.

Member of Council, Historical Society of Pennsylvania.

#### deGRAAFF, FRANCES

Article: "The Verbal Aspects in Russian," *The Modern Language Journal*, 36, (1952), 220-223.

Reviews: "K. Mochulski: Dostoyevski, Zhizn i Tvorchestvo."

"Boris Zaitsev: Zhizn Turgeneva," in *Bulletin of the American Association of Teachers of Slavic and East European Languages*, 9, (1952), 89.

President of the American Association of Teachers of Slavic and Eastern European Languages.

#### DRAKE, THOMAS E.

Article: "The Value of History," *The Friend*, 125, (1952), 392-393.

Reviews: Gayle Thornbrough, *A Friendly Mission: John Candler's from America, 1853-1854*, in *Pennsylvania Magazine of History and Biography*, 75, (1951), 466-467.

Giraud Chester, *Embattled Maiden: The Life of Anna E. Dickinson*, in *Pennsylvania History*, 19, (1952), 228-230.

#### DUNN, EMMETT R.

Article: "The Status of the Snake Genera *Dipsas* and *Sibon*, a Problem for Quantum Evolution," *Evolution*, V, (1951), 355-358.

Review: Robert C. Stebbins, *Amphibians of Western North America*, in *The Scientific Monthly*, April 1, 1952, 239.

Lecture: Venomous Reptiles and Public Health, Harvard School of Public Health.

Curator of Reptiles, Academy of Natural Sciences, Philadelphia.

Research Associate, American Museum of Natural History, New York.

#### FLIGHT, JOHN W.

Reviews: Bowen, R. L., *The Early Arabian Acropolis of Ain Jawan*, in *Crozer Quarterly*, 28, No. 2, (Oct. 1951), 366.

Hadas, M., *Aristeas to Philocrates*, in *Journal of Bible and Religion*, 19, No. 4, (Oct. 1951), 222.

Meek, T. J., *Hebrew Origins*, in *Journal of Biblical Literature*, 70, Pt. IV, (Dec. 1951), 332-334.

Editorial Work: Associate Editor, *Journal of Bible and Religion*.

Lectures: Resource Discussion leader, Corinthian Society, Bryn Mawr Presbyterian Church.

Delegate to American Council of Learned Societies, for Society of Biblical Literature and Exegesis.

Member of Council, Society of Biblical Literature and Exegesis.

#### FOSS, MARTIN

Lectures: "Man, Condition and the Christian Answer," Haverford Friends Forum; Pendle Hill, 3 lectures on Christian Ethics; "Kierkegaard," Methodist Forum, Ardmore; New England Friends Yearly Meeting in Andover, Mass.; 5 Bible Lectures.

Preaching Engagements: Bryn Mawr College, Baldwin School.

President of the Fullerton Club.

Member of Religious-Life Committee of the two Philadelphia Meetings.

#### FRANCK, PETER G.

Articles: "Problems of the Underdeveloped Countries," Background Paper for the National Conference on International Economic and Social Development, April 1952, Washington, D. C.

"Economic Nationalism in the Middle East," *Middle East Journal*, 1952.

Review: W. K. Fraser-Tyler, *Afghanistan — a study of political developments in Central Asia*, London: Oxford Univ. Press, 1950. Reviewed in *Journal of Modern History*, June 1952.

Lectures: "International Financial Developments in the Middle East 1951," University of Michigan; "Economic Planners in the Middle East," Conference on Social Dynamics and Cultural Setting in the Middle East, Social Science Research Council, Princeton; "The Muddle of the Middle East," *Town Meeting*, Ardmore, Jenkintown, *Annual Forum* of World Affairs Council, Philadelphia; "The Businessmen's stake in the Middle East," *Ardmore Rotary Club*.

#### FRIEDRICH, GERHARD G.

Articles: "Midsummer Nocturne," *The Christian Century*, 118, (August 1, 1951), 890.

"Godly Men Are Needed," *The Educational Forum*, 16, (November 1951), 35.

"Anticipation," *The Educational Forum*, 16, (November 1951), 76.

"Psalm Before Dawn," *The Personalist*, 33, (January 1952), 29.

"Ishmael in the South Sea Islands," *The Educational Forum*, 16, (March 1952), 303.

"Vignette," *Nature Magazine*, 95, (April 1952) 213.

"Footnote to An April Lyric," *The Christian Century*, 119, (May 28, 1952), 643.

"Kierkegaard's Social Significance," *The Christian Century*, 119, (June 4, 1952), 674.

"Gewissheit," *Der Quäker*, 25, (June 1952), 87.

"Tiefstes Geheimnis," *Der Quäker*, 26, (August 1952), 120.

Reviews: *Whitman and Rolleston: A Correspondence*, ed. Horst Frenz, in *The American-German Review*, 18, (June 1952), 36.

Karl Wolfskehl, *Sang aus dem Exil*, in *Books Abroad*, 26, (Summer 1952), 259.

GREEN, LOUIS C.

- Article: "Superposition of Configuration in the Ground State of HeI," (with Marjorie M. Mulder, E. W. Ufford, E. Slaymaker, Eleanor Krawitz, and R. T. Mertz), *The Physical Review*, 85, (Jan. 1, 1952), 65-67.
- Reviews: J. A. Hyneck, Editor, *Astrophysics. A Topical Symposium in The Review of Scientific Instruments* 23, (April 1952), 185-186.
- Lectures: "Configuration Interaction in the Ground State of HeI," (with Marjorie M. Mulder, Paul C. Milner, Eleanor Krawitz, and David Mace), American Astronomical Society, Cleveland, Ohio; "The Calculation of Atomic Transition Probabilities," Wilmington Naval Research Reserve, Wilmington, Del.; "Some Astronomical Matters in Chaucer, Donne, and Milton," Friends of the Bryn Mawr Library.

GUTWIRTH, MARCEL

- Lectures: "Thoughts on the Comic," The Fullerton Club; "M. Jourdan and the Morality of Art," Fifth University of Kentucky Foreign Language Conference.

HAVILAND, H. FIELD, Jr.

- Book: *American Foreign Policy and the Separation of Powers*. Cambridge: The Harvard University Press, 1952, with Daniel S. Cheever.
- Article: "The United Nations — Effects on American Government," *Current History*, 22, (January 1952).
- Lectures: "Recent Developments in the U.N. General Assembly," University of Pennsylvania; "Soviet Challenges to U.S. Policy," Contemporary Club; "Observations on U.S. Foreign Policy," Pendle Hill Labor Conference; "Bases of U.S. Foreign Policy," University of Pennsylvania Inter-Collegiate Conference; "The U.S. and Europe," World Affairs Council; "The U.S. and the U.N.," Moorestown League of Women Voters; "The U.S. and Asia," Moorestown Town Meeting.
- Member, American Friends Service Committee, Committee on International Student Activities.
- Member, Board of Directors, Philadelphia World Affairs Council.

HERNDON, JOHN GOODWIN

- Book: *The Herndons of the American Revolution*. Part Three, with subtitle, William Herndon of Orange County, Virginia, and His Descendants, vi, 123-197, with an appendix and index, Lancaster, Pa.; The Wickersham Printing Co., 1952.
- Articles: "Thomas Wingfield (1670-1720) of York River, Virginia: His Ancestry and Some of His Virginia and Georgia Descendants," *Virginia Magazine of History and Biography*, 60, 305-322.
- "Notes on the Ancestry of Robert Burton (1730-1785) of Sussex County, Delaware, and Some Related Lines: Cotton, Leatherbury, Bagwell, Robinson, Rickards, and Russell," *The Pennsylvania Genealogical Magazine*, 18, 143-164.
- Editorial work: Co-Editor, *The Pennsylvania Genealogical Magazine*. Chairman, Publication Committee, Phi Beta Kappa Association of Philadelphia, for its *Directory of Members*, October 1951. Archivist, The Franklin Inn Club.
- Lectures: "Thyme in Such Inns as Hours," Franklin Inn Club, Philadelphia; "Venturing into Genealogical Research," Philadelphia Chapter, DAR; "Ancient and Modern Calendars," The Shipley School; "Research in Southern Archives" and



"New Light on Genealogical Treasures in the Genealogical Society of Pennsylvania," American University.

#### HETZEL, THEODORE B.

Article: "Haverford's Engineering Program" (with C. W. Holmes), *Haverford Trends*, No. 16, (Sept. 1951).

Director, Friends Workcamp, Cuba, New Mexico.

Chairman, Workcamp Committee, American Friends Service Committee.

Chairman, Occupational Division, and Member of Council, Society for Social Responsibility in Science.

Member, National Student Committee, Society of Automotive Engineers.

#### HUNTER, HOLLAND

Article: "Inflation — Its Cause and Cure," *The Baldwin Group*, 13, (June 1952).

Reviews: A. Gerschenkron, *A Dollar Index of Soviet Machinery Output in Russian Review*, July 1952.

Joel Dean, *Capital Budgeting*; S. P. Dobrovolsky, *Corporate Income Retention, 1915-1943*; Lazar Volin, *A Survey of Soviet Russian Agriculture*; annotations for the *U.S. Quarterly Book Review*.

Lectures: "Can We Have Disarmament and Prosperity?", Race Street Forum; "Soviet Industrialization," Foreign Service Review Course, George Washington University; "Evaluating the U.N.," Phoenixville Rotary Club; "Our Contest with the Russians," Bryn Mawr College Current Events Club; "Soviet Pressure on Asia," Valley Forge Military Academy.

Discussant, Conference on Soviet Economic Growth, Columbia University.

Member, American Section Executive Committee, American Friends Service Committee.

#### JAMES, ROBERT C.

Article: "Infinite Series and Taylor and Fourier Expansions," *Mathematics Magazine*, 25, No. 5 and No. 6.

Member of the organizing committee for Society of Industrial and Applied Mathematics.

#### JONES, T. O.

Book: *A Glossary of Terms in Nuclear Science and Technology*, (National Research Council Sponsorship) New York, The American Society of Mechanical Engineers.

Editorial work: Declassification of nuclear research in biochemistry, National Nuclear Energy Series.

Lectures: "Future Developments in Atomic Energy," Valley Forge Military Academy Forum; "Defense Against Radiations," Reserve Officers School, Philadelphia.

#### KELLY, JOHN A.

Member of council, Junior year in Germany.

#### LESTER, JOHN A. Jr.

Article: "The Library and College Catalog," *Report of the Inspection Committee for the College of The Academy of the New Church, Bryn Athyn, Pa.*, 1952.

Program Chairman and Moderator, annual meeting of Pennsylvania Library Association, Swarthmore College, May 17, 1952.

LOCKWOOD, DEAN P.

Editorial work: Member of the Editorial Board for *Mediaeval and Latin Translations and Commentaries*.

Editor of the *Bulletin of the Library Associates of Haverford College*.

LUNT, WILLIAM E.

Reviews: Sydney Knox Mitchell, *Taxation in Medieval England*, in *Am. His. Rev.*, 107, (1951), 120-21.

A. L. Poole, *From Domesday to Magna Carta, 1087-1216* in *Am. His. Rev.*, 107 (1952), 661-62.

MACINTOSH, ARCHIBALD

Article: "The Class of 1955," *Haverford Trends*, No. 17, (Nov. 1951).

Custodian, College Entrance Examination Board.

Chairman, Nominating Committee, College Entrance Examination Board.

Trustee, Episcopal Academy.

Overseer, William Penn Charter School.

MELDRUM, WILLIAM B.

Editorial work: Assoc. Editor, *Journal of the Franklin Institute*.

OAKLEY, CLETUS O.

Review: Edward A. Maziarz, *The Philosophy of Mathematics*, in *Scripta Mathematica*, 17, (Sept.-Dec. 1951), 264.

Editorial work: Member of the Advisory Committee, Symposium on Teacher Education in Mathematics, The Mathematical Association of America.

Lectures: "An Equation for Pi Mu Epsilon," Pi Mu Epsilon, University of Delaware; "Modern Trends in College Freshman Mathematics," Association of Teachers of Mathematics of Philadelphia and Vicinity, Philadelphia; "Historical Survey of Mathematics," Valley Forge Military Academy.

Secretary, Philadelphia Section, Mathematical Association of America.

PARKER, FRANCIS H.

Article: "Realism, 'New' and 'Critical,' Re-appraised," *Proceedings of The Association for Realistic Philosophy*, 3, (March 1952), 2-15.

Lectures: "Ifs, Ands and Buts," The Haverford Mathematics Club; "Realistic Epistemology," The Association for Realistic Philosophy; "Epistemological Protocols," Bryn Mawr College Philosophy Club; "Rational Ethics and Religion," The Youth Forum, Ardmore Methodist Church; "Rational Criteria for Religious Faith," The Twenty-Thirty Club, The Unitarian Church of Germantown.

PEPINSKY, ABRAHAM

Articles: "Psychological Experiments in Music," *American Music Teacher*, 1, (Nov.-Dec. 1951), 2-19.

"Rehabilitation of Music Rooms and Auditoria," *Bulletin Music Educators National Council*, March 23, 1952, 26 pages.

"Music in the State of Inequilibrium," *Bulletin of the National Association for Music Therapy*, (Jan. 1952), 6-7.

Lectures: 26 Lectures in "Psychology of Music and Acoustics of Music," Philadelphia Musical Academy; "Rehabilitation of Music Rooms," Music Educators National Council; "The Pitch of Musical Transients," Music Teachers National Association Convention; "Psychodiagnostic Projective Techniques in the Definition of Musicality," M.T.N.A.

President, Mental Hygiene Society of Montgomery County.

Member of Board of Directors, Southeast Penna. Mental Health Association.

Member of Board of Directors, Philadelphia Musical Academy.

Consultant in Juvenile Delinquency, Big Brother Association.

Chairman, Psychology of Music Committee, Music Teacher National Association.

Member, Music Committee, Acoustical Society of America.

#### PFUND, HARRY W.

Articles: "Der Gruender Germantowns," *Kirchliches Monatsblatt*, Phila., 8, (Dec. 1951), 358-60.

"Homage to Francis Daniel Pastorius," *Year Book of the German Society of Pennsylvania*, 3, (Spring 1952), 18-22.

Review: H. Meyer, Goethe — *Das Leben im Werk*, in *American German Review*, 18, (June 1952), 37-38.

Editorial work: Associate Editor, *American-German Review*.

Lectures: "Pastorius, Founder of Germantown," Civic Ceremony commemorating 300th anniversary of his birth, Vernon Park, Germantown, Phila.

Vice-President, Carl Schurz Memorial Foundation.

Director and Chairman, Library Committee, German Society of Penna.

Member, Board of Overseers, Erstes Deutsches Reichswaisenhaus, Lehr, Germany.

#### POST, L. ARNOLD

Article: "Communication," *Haverford Revue*, January 1952, 2-6.

Reviews: V. de Falco, *Menandri Epitrepontes*, and E. della Valle, *Menandro, I Contendenti* in *The Classical Weekly*, 45, (1951-52), 6.

W. K. C. Guthrie, *The Greeks and Their Gods* in *Crozer Quarterly*, 29, (1952), 79 f.

Editorial work: Editor: Loeb Classical Library — *Livy XIII, Diodorus Siculus VII*.

Lectures: "Feminism in Greek Literature," Maryland State Teachers Association;

"Currents from China," The Numismatic and Antiquarian Society of Philadelphia.

#### REESE, WILLIAM H.

Lecture: "Today's Challenge for the Church Musician," Pastoral Association of the North East Lutheran Churches, Philadelphia.

Faculty, Pocono Church Music Institute, Aug. 4-15.

Conductor, Bryn Mawr Community Chorus, Bryn Mawr.

Conductor, The New School Kantorei, Philadelphia.

Chairman, Membership Committee of College Music Association.

#### REID, LEIGH W.

Articles: "The English Ancestry of the Hoxtons of Maryland and Virginia," *The Virginia Magazine of History and Biography*, January 1952, 54 pp.

REID, IRA DE A.

- Book: *The Negro Baptist Ministry: An analysis of its Profession, Preparation, and Practices*. Philadelphia, 1952 (Processed).
- Articles: "Building Social Welfare for Democracy," *The Social Welfare Forum*. (Proceedings of the National Conference of Social Work), (1951), 73-81.  
"Conformity is Not the Answer," *Child Study*, 29, (1952), 3 ff.  
"Court Action and Other Means of Achieving Racial Integration in Education," *Journal of Negro Education Yearbook* 21, (1952), 384-410.
- Reviews: Donald, H. H., *The Negro Freedman*, New York, Schumann, 1952, in *New York Herald Tribune Book Review*, March 23, 1952, 18.
- Lectures: Crozer Theological Seminary; Institute of Arts and Sciences, Columbia University; The Philadelphia Bulletin Forum; The National Conference of Social Work; American University.
- Vice-President, Eastern Sociological Society.
- Member, Executive Council, American Sociological Society.
- Member, Board of Managers, Pendle Hill.

ROCHE, JOHN P.

- Articles: "Statutory Denaturalization," *University of Pittsburgh Law Review*. 13, 276-327.  
"The Future of 'Separate But Equal,'" *Phylon*, 12, 219-226.  
"Goals for Political Science: A Discussion," *American Political Science Review*, 46, 506-508.
- Reviews: Lewis, *British Planning and Nationalization*. in *New Leader*. Aug. 4, 1952, 23.  
Reppy, *Civil Rights in the United States*, in *Cornell Law Quarterly*. 37, 139.  
Miller, *The Crisis in Freedom*, in *New Leader*, Jan. 28, 1952, 23.  
ten Broek, *The Anti-Slavery Origins of the Fourteenth Amendment*, in *University of Pennsylvania Law Review*, 100, 783-4.  
Best, *The Soviet State and Its Inception*; Kintner, *The Front is Everywhere*; Moore, *Soviet Politics*; and Schwarz, *The Jews in the Soviet Union* — composite review in *Social Education*, February 1952, 91-92.
- Editorial work: Associate editor of *Phylon*.
- Lectures: "Is the United States Imperialistic?," International House, Philadelphia; "Communism and Christianity," Abington Friends School Assembly; "The Challenge of Marxism," Adult First Day Class, Abington Meeting; "The United States and The U.S.S.R.," Retail Hardware Dealers Assoc., Phila.; "The Threat to Civil Liberties," Regional Conference, Inter-collegiate Conference on Government, Bryn Mawr College; "The Peckan Act — A Threat to Civil Rights," Haverford Friends Meeting House; "The Peckan Act," Fellowship House, Media; "The Friend's Peace Testimony," High School Conference, Friends General Conference, Cape May, New Jersey; "Political Problems of Wage and Price Stabilization," Bakers and Confectionery Workers Conference, Pendle Hill; "The Role of Trade Unions in a Free Society," School of Industrial and Labor Relations, Cornell University; "Christians and Communism," High School Yearly Meeting, Friends Select School; "The World in Crisis," 23 lectures in course sponsored by Main

- Line School Night; "Executive Power and Domestic Emergency," paper delivered to Constitutional Law Panel, American Political Science Association Convention; "The American Legal System," Harvard International Seminar.
- Member, Religious Education Committee, Friends General Conference.
- Member, Program Committee, Labor Education Association, Phila.
- Member, Board of Directors, League for Industrial Democracy.
- Co-Director (with Constance Roche), Junior High School Conference, Cape May, New Jersey, June 20-27, 1952.
- Member, Program Committee, International Affairs Project, American Labor Education Service, Phila.
- Member, Work Camp Committee, American Friends Service Committee.

#### SARGENT, RALPH M.

- Articles: "Reading and Writing on Human Values," *North Central News Bulletin on Liberal Arts Education*, Vol. XI, No. 7, (April 1952), 2-3.
- "The New Course on Freshman English," *Haverford Trends*, No. 20, (May 1952).
- Reviews: Fairchild, Harbison, Boulding; Greene, and Bellinger, *Religious Perspectives of College Teaching*, a series of 5 pamphlets, in *College and University*, (October 1951), 133-137.
- Lectures: "Experimental Course in Freshman English," Union College Faculty; "Spring Flora of the Carolina Coastal Plain," Philadelphia Botanical Club, Academy of Natural Sciences; "Flora of Southern New Jersey," Academy Educational Series, Medford Lakes, N. J.
- Trustee, Highlands Biological Station, Highlands, N. C.
- Board of Visitors, Union College, Schenectady, N. Y.

#### SCHWAB, WILLIAM B.

- Article: "The Growth and Conflicts of Religions in an Urban Yoruba Community," *Zaire*, 1952.
- Review: K. A. Busia, "The Position of the Chief in the Modern Political System of the Ashanti," *American Anthropologist*, July-Sept. 1952.
- Lectures: "Field Methods in Social Research," Behavioral Research Council, University of Pennsylvania; "Child-Rearing Techniques among African Peoples," Child Guidance Center, The Psychiatric Institute; "Field Methods of a Socio-economic Survey," Am. Soc. Meeting, Atlantic City.
- Member of Council of the Philadelphia Anthropology Society.

#### SNYDER, EDWARD D.

- Articles: "Sir Philip Sidney and the Inward Light," *The Bulletin of Friends Historical Association*, (1952), 52-54.
- "Bowra on Poe: Corrections," *Modern Language Notes*, (1952), 422-423.

#### SOMERS, HERMAN M.

- Article: "Social Security Today," *Proceedings, Industrial Relations Research Association*, 1951.
- Reviews: "Industrial Victory in World War II," (Review of Eliot Janeway, *The Struggle for Survival*, Yale University Press, 1951), in *The Yale Review*, Winter 1952.

"Mobilizing for War," (Review of *Ibid.*), *The Progressive*, January 1952.

Lectures: "Problems of the Executive Office of the President," Graduate School of Public Administration, Harvard University; "Techniques of Coordination in Economic Mobilization," Industrial College of the Armed Forces; "What is the Issue of Corruption?," Harvard University Lecture Forum; "Constitutional Reform," Panel Discussion Political Science Association, Buffalo; Panel on Social Security, Annual Meetings of Industrial Relations Research Association, Boston.

Visiting Professor, Harvard International Seminar, Harvard Summer School, 1952.  
Chairman, Subcommittee on Maintenance of Income for the Aged, Health and Welfare Council of Philadelphia.

Consultant on Reconsideration of Curriculum, Department of Political Science, University of Pennsylvania, Jan. 26, 1952.

Consultant, National Manpower Council, Columbia University, December 14-15, 1952.

Consultant on Labor Market Analysis, Defense Manpower Administration, U. S. Department of Labor, 1951-52.

Committee on Public Administration, American Political Science Association, 1952.

Nominating Committee, Industrial Relations Research Association.

#### STEER, A. G., Jr.

Lectures: "Nurnberg after Six Years," Lutheran Men's Club of Drexel Hill; "Germany Today," Youth Group of Germantown Congregational Church.

Member, Committee for Lansdowne Friends School.

#### STEERE, DOUGLAS V.

Book: *Tid för Gud* (Swedish Translation of *Time to Spare*) Tr. Arne Widegard, Nya Bokforlags A.B., Stockholm, 1952.

Articles: "Dr. Schweitzer of Lambarene," *The Friend*, 126, No. 2, 22-25.

"A Word on Scandinavia," *The Friends Intelligencer*, 109, 457.

Reviews: Dorothy Day, *The Long Loneliness*, in *The Friends Intelligencer*, 109, 189-90.

Jacques Maritain, *Philosophy of Nature*, in *The Friends Intelligencer*, 109, 506.

Augustine Baxer, *Holy Wisdom*; Janet P. Whitney edition, *Journal of John Woolman*, in *Journal of Religion*, 32, 222-223.

Editorial work: Editorial Consultation, Harper and Bros., Scribners and Sons.

Edited for later publication selection from the writings of Bernard of Clairvaux; Evelyn Underhill (Mrs. Stuart Moore).

Lectures: Rauschenbusch Lecturer 1952 — Rochester-Colgate Divinity School, *Work and Contemplation: Toward a Philosophy of Work*, Four Lectures; Pendle Hill Visiting Lecturer; Danforth Fellows Conference (1952) Four Lectures; Clergy Conference Methodist Church of Indiana, Five Lectures; Methodist Quadrennial Conference, Northeastern Division; Congregational Ministers of Ohio; Congregational Ministers of New England; Mid-Winter Conference Pacific Region Student Christian Movement, Five Addresses; University of Washington; Washington State; University of Idaho; Inter-Seminary Conference (General Theological Seminary; N.Y.C.; Viitakivi Folk High School, Finland; Wilmington Friends School; Abingdon Friends School.

Preaching Engagements: Cornell, Wells, Mt. Holyoke, Wellesley, Vassar, Dartmouth, Union Church of Leopoldville.

Foreign Service Executive Committee, American Friends Service Committee.  
Board of Directors, Pendle Hill.  
President, Board of Trustees, John Woolman Memorial.  
Chairman, American Section, International Fellowship of Reconciliation.  
Board of Directors, St. Martin's House.  
Advisory Council, Kirkridge.  
Board of Trustees, Wainwright House.  
Advisory Counsellor, Danforth Foundation.

#### STREHLER, ALLEN F.

Articles: *A Mathematical Analysis of the Blurring Factor in the Laminograph* (with Roberts, J. M., M.D., U. S. Air Force Publication.  
*A Discussion of the "Atmospheric Triangle,"* (with Boothby, W. M., M.D., and Lovelace, W. R., M.D.), U. S. Air Force Publication.  
Lectures: "The Measurement of Stress-Strain Relationships in Human Bone Structures," The Lovelace Foundation for Medical Education and Research, Albuquerque, New Mexico; "The Measurement of Bending Moments and Torque in Human Bone Structures," The Lovelace Foundation.  
Director of Mathematics and Physics, The Lovelace Foundation for Medical Research, Albuquerque, New Mexico.  
Consultant in Mathematics, The Sandia Corporation, Albuquerque, New Mexico.

#### SUTTON, RICHARD M.

Article: "The Future of Toast," *Science Counselor*, 15, (March 1952).  
Reviews: William Wilson, "A Hundred Years of Physics," in *Journal Applied Physics*, 22, (Nov. 1951).  
Paul G. Andres, "Survey of Modern Electronics," in *Review of Scientific Instr.*, 23, (Jan. 1952), 45-46.  
I. B. Cohen and others, "General Education in Science," in *Science*, 115, No. 2990, (April 8, 1952).  
Lectures: Natural Science Teachers Association, Philadelphia, Pa.; Penn Charter School, Germantown; Meetinghouse Forum, Abington Friends School; Bowling Green State Univ., Bowling Green, Ohio; Lake Mohonk School, Lake Mohonk, N. Y.  
Preaching Engagements: Southern Half-Yearly Meeting, Camden, Delaware; Girard College Chapel.  
Governing Board, American Inst. of Physics.  
Chairman, Westtown School General Committee.  
Special Committee of College Entrance Examination Board on Science Testing.  
Chairman, Survey Committee for Department of Physics, Adelphi College, Nov. 1-2, 1951.  
Member, Committee in Charge of Haverford Friends Schools.

#### TEAF, HOWARD M., Jr.

Lectures: "Social and Technical Assistance Projects," quarterly meetings of American Friends Service Committee, Philadelphia and New York; "Challenge of Half the World — and What We Are Doing About It," Phila. Torch Club, Parent Teachers Association of Atlantic City Friends School; "Impact of Armament

Reduction on the Economy," Friends Social Order Comm.; "International Technical Assistance," League of Women Voters, Chester County; "Perspective," West Phila. High School.

Chairman, Subcommittee on Social and Technical Assistance, American Friends Service Committee.

Member, Phila. District Committee, Health and Welfare Council.

Member, Board of Directors, University of Pennsylvania Christian Association.  
Labor Arbitrations.

#### WISHMEYER, WILLIAM H.

Reviews: Arnold Post, *From Homer to Alexander*, in *The Hopkins Review*, 5, (Fall 1951), 86-87.

Lewis Mumford, *Art and Technics*, in *The New Leader*, 35, (August 18, 1952), 18-19.

#### WYLIE, LAURENCE

Editorial work: Associate editor, *Symposium*.

Lectures: Library Associates; Baldwin School; Haverford Friends School; American Association of Teachers of French; World Affairs Council; Philadelphia District Library Association.

Secretary, Nineteenth Century French Literature Section, Modern Language Association of America.

Member, Committee of Examiners in French, College Entrance Examination Board.

#### WHITE, GILBERT F.

Article: "America's Dual Responsibility," *Building Leadership for Peace*, New York Herald Tribune, 1952, 23-24.

Lectures: American Association for Advancement of Science; American Water Works Association; Chappaqua Parent-Teachers Association; Christ Church at Pawling; Earlham College; George School; Germantown Friends Parents Association; Gwynedd Forum; National Conference on Pre-Medical Education; Women's Club of Lebanon.

Member of Board, American Friends Service Committee; Lingnan University; Pendle Hill.

Member Committee on Faculty Fellowships, Fund for the Advancement of Education.







# HAVERFORD COLLEGE BULLETIN



THIS ISSUE CONTAINS THE  
REPORT OF  
TREASURER AND COMPTROLLER  
OF

THE CORPORATION OF HAVERFORD COLLEGE  
FOR YEAR ENDING EIGHTH MONTH 31, 1952

VOLUME LI

NUMBER FOUR

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*April, 1953*



# Corporation of Haverford College

## *Officers*

Dr. S. Emlen Stokes, *President*  
Moorestown, N. J.

Wm. Morris Maier, *Treasurer*  
1411 Walnut Street, Philadelphia 2, Pa.

John F. Gummere, *Secretary*  
W. School Lane and Fox Street, Philadelphia 44, Pa.

Wm. Nelson West, 3rd, *Assistant Secretary*  
1411 Walnut Street, Philadelphia 2, Pa.

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## **Members of the Standing Nominating Committee of the Corporation**

### *Term Expires 1953*

B. Franklin Blair.....4601 Market Street, Philadelphia 39, Pa.  
Harold Evans.....1000 Provident Trust Building, Philadelphia 3, Pa.  
Thomas I. Potts.....Erie Avenue and D Street, Philadelphia 34, Pa.

### *Term Expires 1954*

C. Willis Edgerton.....College Avenue, Haverford, Pa.  
Thomas B. Harvey.....King of Prussia Road, Radnor, Pa.  
Wilmot R. Jones.....Alapocas Drive, Wilmington, Del.

### *Term Expires 1955*

William E. Cadbury.....R.D. #2, West Chester, Pa.  
Henry C. Evans.....635 Manatawna Avenue, Roxboro, Philadelphia 28, Pa.  
Timothy P. Haworth.....Apt. 3-C, Morris Court Apts., Merchantville, N. J.

# Board of Managers

## *Ex-officio as Officers of Corporation*

Dr. S. Emlen Stokes, *President*.....Moorestown, N. J.  
Wm. Morris Maier, *Treasurer*.....1411 Walnut Street, Philadelphia 2, Pa.  
John F. Gummere, *Secretary*, W. School Lane and Fox St., Philadelphia 44, Pa.  
Wm. Nelson West, 3rd, *Asst. Secretary*,...1411 Walnut St., Philadelphia 2, Pa.

### *Term Expires 1953*

J. Henry Scattergood.....1411 Walnut Street, Philadelphia 2, Pa.  
Thomas B. Harvey.....50 W. Wildey Street, Philadelphia 23, Pa.  
M. Albert Linton.....4601 Market Street, Philadelphia 39, Pa.  
Edward Woolman.....Haverford, Pa.  
Thomas W. Elkinton .....Public Ledger Building, Philadelphia 6, Pa.  
Henry C. Evans.....635 Manatawna Avenue, Philadelphia 28, Pa.  
Garrett S. Hoag.....10 Post Office Square, Boston 9, Mass.  
Dr. Jonathan E. Rhoads.....131 W. Walnut Lane, Philadelphia 44, Pa.  
\*James M. Houston.....1641 Oliver Building, Pittsburgh 22, Pa.

### *Term Expires 1954*

Charles J. Rhoads.....Ithan Road, Bryn Mawr, Pa.  
Edward W. Evans, Awbury, E. Washington Lane, Germantown, Philadelphia 38, Pa.  
William A. Battey.....605 Walnut Lane, Haverford, Pa.  
Dr. Frederic C. Sharpless.....Greensboro, Vt.  
John A. Silver.....American Wheelabrator Corp., Mishawaka, Ind.  
Wilmot R. Jones.....Alapocas Drive, Wilmington, Del.  
H. Justice Williams.....901 Provident Trust Bldg., Philadelphia 3, Pa.  
Daniel Smiley, Jr.....Mohonk Lake, N. Y.  
\*Theodore Whittelsey, Jr.....986 Railroad Avenue, Bryn Mawr, Pa.  
\*Donald E. Wilbur.....115 Pennsylvania Avenue, Bryn Mawr, Pa.

### *Term Expires 1955*

Frederic H. Strawbridge.....801 Market Street, Philadelphia 7, Pa.  
Jonathan M. Steere.....2517 Girard Trust Bldg., Philadelphia 2, Pa.  
Stanley R. Yarnall.....5337 Knox Street, Gtn., Philadelphia 44, Pa.  
Dr. Henry M. Thomas, Jr.....314 Overhill Road, Baltimore 10, Md.  
Alexander C. Wood, Jr.....325 Chestnut Street, Philadelphia 6, Pa.  
Harold Evans.....1000 Provident Trust Bldg., Philadelphia 3, Pa.  
\*Robert A. Locke.....Haverford, Pa.  
Russell W. Richie.....1212 Market Street, Philadelphia 7, Pa.  
Dr. Joseph Stokes, Jr., Children's Hospital, 1740 Bainbridge St., Phila. 46, Pa.

## **Faculty Representatives on Board of Managers**

### *Term Expires 1953*

Edward D. Snyder

### *Term Expires 1954*

Louis C. Green

*Alternates, 1952-53:* Herman M. Somers and H. Field Haviland, Jr.

\*Alumni Representative Manager.

## Officers of the Board of Managers

*Chairman of Board*

Dr. S. Emlen Stokes

*Secretary of Board*

Wm. Nelson West, 3rd  
1411 Walnut Street, Phila. 2, Pa.

## Standing Committees of the Board of Managers

*The Chairman of the Board is an ex-officio  
member of all committees*

### *Executive Committee*

Dr. S. Emlen Stokes, *Chairman*  
Jonathan M. Steere  
J. Henry Scattergood  
Alexander C. Wood, Jr.  
Thomas W. Elkinton  
Edward W. Evans

John F. Gummere  
Wilmot R. Jones  
Dr. Jonathan E. Rhoads  
Wm. Morris Maier  
H. Justice Williams  
Theodore Whittelsey, Jr.

Wm. Nelson West, 3rd, *Secretary*

### *Committee on Finance and Investment*

Jonathan M. Steere, *Chairman*  
J. Henry Scattergood  
Wm. Morris Maier

Alexander C. Wood, Jr.  
M. Albert Linton  
Robert A. Locke

Russell W. Richie

### *Committee on College Property and Farm*

Daniel Smiley, Jr., *Chairman*  
Frederic H. Strawbridge  
Edward Woolman  
Henry C. Evans

Thomas W. Elkinton  
John A. Silver  
James M. Houston  
William A. Battey

Thomas B. Harvey

### *Committee on Honorary Degrees*

M. Albert Linton, *Chairman*  
Dr. Henry M. Thomas, Jr.  
Stanley R. Yarnall

Harold Evans  
Garrett S. Hoag  
Dr. Joseph Stokes, Jr.

Donald E. Wilbur

### *Counsel*

MacCoy, Evans and Lewis  
1000 Provident Trust Building  
Philadelphia 3, Pa.

## Administration

- GILBERT FOWLER WHITE.....*President*  
S.B., S.M. and Ph.D., University of Chicago; LL.D., Hamilton College.
- ARCHIBALD MACINTOSH.....*Vice-President and Director of Admissions*  
A.B., Haverford College; A.M., Columbia University.
- LESTER CORNERIUS HAWORTH.....*Vice-President*  
S.B., Earlham College.
- \*GILBERT THOMAS HOAG.....*Dean*  
A.B., Haverford College; A.M. and Ph.D., Harvard University.
- WILLIAM EDWARD CADBURY, JR.....*Dean for 1952-53*  
S.B. and A.M., Haverford College; Ph.D., University of Pennsylvania.
- MRS. EDYTHA M. CARR.....*Registrar*
- ALDO CASELLI.....*Comptroller and Business Manager*  
D.S.E. and C., University of Naples.
- JOHN ASHBY LESTER, JR.....*Librarian*  
S.B., Haverford College; A.M. and Ph.D., Harvard University.
- THOMAS EDWARD DRAKE.....*Curator of the Quaker Collection*  
A.B., Stanford University; A.M., University of Michigan; Ph.D., Yale University.
- HERBERT WILLIAM TAYLOR.....*Physician in Charge*  
A.B., Haverford College; M.D., University of Pennsylvania.
- MABEL SYLVIA BEARD.....*Resident Nurse*  
R.N., Lankenau Hospital.
- LOUIS CRAIG GREEN.....*Director of the Strawbridge Memorial Observatory*  
A.B., A.M. and Ph.D., Princeton University.
- MRS. ETHEL E. BEATTY.....*Dietitian*
- BENNETT SMEDLEY COOPER....*Alumni Secretary and Assistant to the President*  
S.B., Haverford College.
- MRS. ALICE M. BERRY.....*Secretary to the President*
- MARIS MOORE.....*Secretary to the Dean*  
A.B., Rosemont College.
- GERTRUDE MANN WONSON.....*Admissions Office*  
S.B., Simmons College.

\* Absent on leave.



# THE CORPORATION OF HAVERFORD COLLEGE

## OPERATING STATEMENT

For the Year Ending August 31, 1952

### Receipts at College, applicable to Budget

Tuition			
Cash.....	\$244,857.87		
Scholarship Funds.....	33,850.00		
Donations.....	<u>17,058.73</u>	\$295,766.60	
Board.....		184,575.14	
Room.....		85,671.00	
Re-examinations.....		405.00	
Board and Room--non-students.....		56,502.60	
Miscellaneous Receipts.....		<u>31,684.97</u>	
Total Receipts at College.....			\$654,605.31

### Income from Funds, applicable to Budget

Consolidated Investments General Funds.....		\$310,034.13	
Wm. Pyle Philips Fund--General.....		42,817.82	
John Farnum Memorial Fund.....		1,539.19	
From Trusts:			
Nathan Branson Hill.....\$	103.00		
W. Percy Simpson.....	1,414.82		
Henry C. Brown.....	<u>8,645.60</u>	<u>10,163.42</u>	364,554.56

### Donations applicable to Budget

From Alumni Sustaining Fund.....		14,304.17	
Miscellaneous.....		<u>999.00</u>	15,303.17

Interest Received.....			1,080.56
Total Receipts.....			<u>1,035,543.60</u>

### Expenses of Running the College

Administration.....	113,757.47		
Educational Department.....	375,093.02		
Maintenance and Operation.....	187,630.67		
Dining Room and Kitchen.....	216,378.73		
Development.....	<u>16,684.44</u>	909,544.33	

### Miscellaneous Expenses

Treasurer's, Secretary's and Legal Expenses.....			
Expenses.....	7,374.16		
Old Style Pensions to Faculty.....	28,162.00		
Annuity.....	400.00		
Interest.....	4,195.90		
Sixth 1/10 cost of new boilers in power plant.....	3,564.48		
Sixth 1/10 cost of Barclay Hall Fire.....	3,430.63		
Shortage of Income, Stork Art Gift...	68.28		
Work Aid to Students.....	4,592.00		
Pensions to Non-Faculty and Reserve..	7,465.46		
Reserve for Death Benefits for Non-Faculty.....	<u>1,000.00</u>	<u>60,252.91</u>	

Total Expenditures..... 969,797.24

Applied to Eliminate Debt of Corporation.....		59,843.25	
<u>Total to be Deducted from Receipts.....</u>			<u>1,029,640.49</u>

Excess of Receipts over Expenditures for Establishment of Reserve Fund.....			<u>5,903.11</u>
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REPORT ON CONSOLIDATED FUNDS

	Principal			Income				
	Book Value Sept. 1, 1951	Increased	Decreased	Book Value August 31, 1952	Net Income	Expended	Special	Balance August 31, 1952
<b>Funds for General Purposes</b>								
General Endowment Fund.....	\$97,295.14			\$97,295.14	\$5,748.78	\$5,748.78		
John M. Whitall Fund.....	10,640.09			10,640.09	628.68	628.68		
David Scull Fund.....	44,806.59			44,806.59	2,647.44	2,647.44		
Edward L. Scull Fund.....	11,364.35			11,364.35	671.47	671.47		
Wistar Morris Memorial Fund.....	5,144.24			5,144.24	303.95	303.95		
Israel Franklin Whitall Fund.....	10,781.94			10,781.94	637.06	637.06		
Jacob P. Jones Endowment Fund.....	1,301,375.34			1,301,375.34	76,893.06	72,135.70	4,400.00 <sup>1</sup>	357,362
John Farnum Brown Memorial Fund.....	275,899.76			275,899.76	16,301.81	16,261.81	40.00 <sup>3</sup>	
Ellen Wain Fund.....	11,117.10			11,117.10	656.87	656.87		
Clementine Cope Endowment Fund.....	21,493.67			21,493.67	1,269.98	1,269.98		
Joseph E. Gillingham Fund.....	42,394.72			42,394.72	2,504.93	2,504.93		
Henry Norris Fund.....	5,886.01			5,886.01	347.78	347.78		
Elizabeth H. Farnum Fund.....	9,160.24			9,160.24	541.24	541.24		
James R. Magee Fund.....	45,035.96			45,035.96	2,660.99	2,660.99		
Albert K. Smiley Fund.....	1,500.00			1,500.00	88.63	88.63		
Hinchman Astronomical Fund.....	39,515.48			39,515.48	2,334.81	2,334.81		
Wm. D. & E. M. L. Scull Fund.....	174,560.31			174,560.31	10,314.07	10,314.07		
Albin Garrett Memorial Fund.....	26,771.00			26,771.00	1,581.79	1,581.79		
Arnold Chase Scattergood Fund.....	24,381.59			24,381.59	1,440.61	1,440.61		
Francis B. Gumere Memorial Fund.....	125,569.51			125,569.51	7,419.40	7,419.40		
Isaac Sharpless Memorial Fund.....	218,728.43			218,728.43	12,923.79	12,923.79		
General Education Fund.....	126,076.83			126,076.83	7,449.38	7,449.38		
William Penn Foundation.....	102,067.43			102,067.43	6,030.76	6,030.76		
Walter Carroll Brinton Memorial Fund.....	14,125.79			14,125.79	834.64	834.64		
Corporation Fund.....	85,004.50			85,004.50	5,022.58	5,022.58		
Elizabeth J. Shortridge Fund.....	10,000.00			10,000.00	590.86	590.86		
Howard Comfort Memorial Fund.....	5,527.31			5,527.31	326.59	326.59		
Emma Ridgway Comly Fund.....	49,987.50			49,987.50	2,953.56	2,953.56		
Ellen W. Longstreth Fund.....	117,520.19			117,520.19	6,943.80	6,943.80		
Albert L. Baily Fund.....	5,000.00			5,000.00	295.43	295.43		
Elizabeth B. Wistar Warner Fund.....	4,950.00			4,950.00	292.48	292.48		
T. Allen Hillis Bequest.....	280,764.31			280,764.31	16,589.24	16,589.24		
Leonard L. Greif, Jr. & Roger L. Greif Fund.....	5,000.00	1,000.00		6,000.00	329.90	329.90		
Edward M. Wistar Fund.....	2,500.00			2,500.00	147.72	147.72		
Morris E. Leeds Fund.....	216,000.00			216,000.00	12,762.58	12,762.58		
(from assets not yet received)					27,000.00	27,000.00		
J. Henry Scattergood Fund.....	3,200.00	1,000.00		4,200.00	194.00	194.00		
Parker S. Williams Fund.....	103,993.26			103,993.26	6,144.55	6,144.55		
Clarence W. Bankard Fund.....	4,418.75			4,418.75	261.09	261.09		
<i>Forward</i> .....	\$3,639,557.34	\$2,000.00		\$3,641,557.34	\$242,086.30	\$237,288.94	\$4,797.36	

REPORT ON CONSOLIDATED FUNDS (Continued)

	Principal		Income		Balance August 31, 1952	Balance Sept. 1, 1951	Net Income	Expended	Special	Balance August 31, 1952
	Book Value Sept. 1, 1951	Increased	Decreased	Book Value August 31, 1952						
<i>Forward</i> .....	\$3,639,557.34	\$2,000.00		\$3,641,557.34	\$242,086.30	\$237,288.94	\$4,797.36			
Funds for General Purposes (Continued)										
Gilbert C. Fry Fund.....	2,500.00	1,000.00		3,500.00	172.33		172.33			
Daniel B. Boyer Fund.....	2,500.00			2,500.00	147.72		147.72			
Mary K. Comly Fund.....	35,000.00			35,000.00	2,068.01		2,068.01			
Mariott C. Morris Fund.....	10,000.00			10,000.00	590.86		590.86			
Mary Brown Fund.....	1,000.00			1,000.00	59.09		59.09			
1949 Campaign Salary Fund.....	108,442.20	63,566.53		172,008.73	10,103.61		10,103.61			
Rufus M. Jones Ed. for Adv. of Teaching.....	236,399.98	113,338.69		349,738.67	20,543.27		20,543.27			
William B. Bell Fund.....		19,444.44		19,444.44	1,053.15		1,053.15			
Dr. Thomas Wistar Fund.....		25,068.15		25,068.15	123.43		123.43			
	4,035,399.52	224,417.81		4,259,817.33	276,947.77		272,150.41		4,797.36	
Fund for Wistar Brown Graduate School										
Moses Brown Fund.....	368,448.54	2,177.01		370,625.55	21,770.14		16,770.14		5,000.00 <sup>1</sup>	
Funds for Morris Infirmary										
Infirmary Endowment Fund.....	9,653.44			9,653.44	570.38		570.38			
John W. Pinkham Fund.....	5,059.50			5,059.50	298.95		298.95			
	14,712.94			14,712.94	869.33		869.33			
Fund for Haverford Union										
Haverford Union Fund.....	1,878.82			1,878.82	111.01		111.01			
Funds for Scholarships										
Thomas P. Cope Fund.....	5,257.82			5,257.82	168.14		310.66		400.00 <sup>1</sup>	78.80
Edward Yarnall Fund.....	6,069.23			6,069.23	202.74		358.61		450.00 <sup>1</sup>	111.35
Isaiah V. Williamson Fund.....	19,817.40			19,817.40	354.82		1,170.93		1,200.00 <sup>1</sup>	325.75
Richard T. Jones Scholarship Fund.....	5,056.25			5,056.25	182.75		298.75		400.00 <sup>1</sup>	81.50
Mary M. Johnson Scholarship Fund.....	7,013.61			7,013.61	134.37		414.41		400.00 <sup>1</sup>	148.78
Sarah Marshall Scholarship Fund.....	7,919.76			7,919.76	371.56		467.95		700.00 <sup>1</sup>	139.51
<i>Forward</i> .....	\$51,134.07			\$51,134.07	\$1,414.38		\$3,021.31		\$3,550.00	\$885.69

REPORT ON CONSOLIDATED FUNDS (Continued)

	Principal			Income			Balance August 31, 1952	
	Book Value	Increased	Decreased	Book Value	Net Income	Expended		
	Sept. 1, 1951	Aug. 31, 1952	Sept. 1, 1951	Sept. 1, 1951	Aug. 31, 1952	Special		
<i>Forward</i> .....	51,134.07			51,134.07	3,021.31		3,550.00	885.69
<b>Funds for Scholarships (Continued)</b>								
Clementine Cope Fellowship Fund.....	22,845.86			22,845.86	1,349.87		1,000.00 <sup>1</sup>	1,706.06
Isaac Thorne Johnson Scholarship Fund....	9,085.00	11.80		9,096.80	536.80		1,180.22 } 525.00 <sup>1</sup>	
Casper Wistar Memorial Fund.....	2,951.21	3,500.00		6,451.21	285.16		250.00	182.53
J. Kennedy Moorhouse Scholarship Fund....	5,155.85			5,155.85	113.42		304.64	118.06
Louis Januette Palmer Scholarship Fund....	9,219.19			9,219.19	544.73		600.00	380.71
Paul W. Newhall Memorial Scholarship Fund.....	5,045.60			5,045.60	298.12		375.00	95.14
Robert Martin Zuckert Memorial Scholarship Fund.....	22,250.00			22,250.00	1,314.66		1,300.00	393.67
Samuel E. Hilles Scholarship Fund.....	5,017.31			5,017.31	296.45		435.00	82.77
Class of 1913 Scholarship Fund.....	3,000.00			3,000.00	118.80		125.00	171.06
Class of 1917 Scholarship Fund.....	7,126.08			7,821.08	432.57		400.00	317.28
Daniel B. Smith Fund.....	5,000.00			5,000.00	295.43		250.00	196.10
Sarah Tatum Hilles Memorial Scholarship Fund.....	75,534.58			75,534.58	4,463.04		4,650.00	1,277.85
Elihu Grant Memorial Scholarship Fund....	40,078.73			40,078.73	2,368.09		2,450.00 <sup>1</sup>	783.79
Christian Febigier Memorial Scholarship Fund.....	17,050.00			17,050.00	1,007.42		1,175.00 <sup>1</sup>	280.42
Joseph L. Markley Memorial Scholarship Fund.....	5,000.00			5,000.00	295.43		515.00 <sup>1</sup>	85.08
Joseph C. Anne N. Birdsell Scholarship Fund.....	25,000.00			25,000.00	1,477.15		1,500.00 <sup>1</sup>	468.34
Daniel E. Davis, Jr. Memorial Schol- arship Fund.....	3,000.00			3,000.00	177.26		150.00 <sup>1</sup>	69.70
Jonathan M. Steere Scholarship Fund.....	10,000.00			10,000.00	590.86		800.00 <sup>1</sup>	396.76
William Graham Tyler Memorial Schol- arship Fund.....	15,000.00			15,000.00	886.29		1,850.00 <sup>1</sup>	607.41
1890 Memorial Scholarship Fund.....	2,500.00	100.00		2,600.00	151.65		300.00	68.33
1949 Campaign Scholarship Fund.....	38,840.01	3,813.25		42,653.27	2,505.41		250.54 <sup>22</sup> } 2,450.00 <sup>1</sup>	911.04
Max Leuchter Scholarship Fund.....	10,000.00	741.05		10,741.05	592.83		541.05 <sup>12</sup> } 300.00 <sup>1</sup>	104.87
A. Clement Wild Scholarship Fund.....	4,087.50	4,625.00		8,712.50	264.29		200.00 <sup>1</sup>	246.10
Caroline Chase Scholarship Fund.....		6,245.11		6,245.11	246.10			
	393,920.99	19,731.22		413,652.21	23,882.82		26,253.39	9,828.76
							25,450.00 <sup>23</sup> 803.39 <sup>22</sup>	

REPORT ON CONSOLIDATED FUNDS (Continued)

	Principal			Income					
	Book Value Sept. 1, 1951	Increased	Decreased	Book Value August 31, 1952	Balance Sept. 1, 1951	Net Income	Expended	Special	Balance August 31, 1952
<b>Funds for the Library</b>									
Alumni Library Fund.....	17,435.06			17,435.06		1,030.17	1,030.17		100.00 <sup>5</sup>
Mary Farnum Brown Library Fund.....	67,935.98	78.74		68,014.72		4,014.07	78.74	{ 3,835.33 <sup>2</sup>	
Wm. H. Jenks Library Fund.....	5,000.00			5,000.00	209.13	295.43			376.06 <sup>2</sup>
Mary Wister Brown Williams Library Fund.....	20,306.74			20,306.74	1,744.42	1,199.84			1,098.04 <sup>2</sup>
Ana Yarnall Fund.....	173,078.14			173,078.14		10,226.50	8,474.01		1,752.49 <sup>2</sup>
F. B. Gummere Library Fund.....	635.47			635.47	11.16	37.55			9.20 <sup>2</sup>
Edmund Morris Fergusson, Jr. Memorial Fund.....	1,002.34			1,002.34	19.32	59.22			47.00 <sup>2</sup>
Class of 1888 Library Fund.....	6,550.00			6,550.00	121.55	387.01			508.56
Class of 1918 Library Fund.....	1,253.52			1,253.52	22.89	74.07			96.96
Quakeriana Fund.....	600.00			600.00	27.67	35.45			63.12
Mohonk Fund for Rufus Jones Collection on Mysticism.....	1,500.00			1,500.00	196.71	88.63			285.34
Rufus M. Jones Book Fund.....	5,000.00			5,000.00	558.41	295.43			780.51
1949 Campaign Library Fund.....	22,231.66	11,993.16		34,224.82	296.02	2,010.33			2,105.32
	322,528.91	12,071.90		334,600.81	3,207.28	19,753.70	9,582.92		7,291.45 <sup>2,3</sup>
									201.03 <sup>2,2</sup>
									7,492.48
<b>Funds for Old Style Pensions</b>									
President Sharpless Fund.....	41,237.08			41,237.08		2,436.53	2,436.53		
William P. Henszey Fund.....	36,758.66			36,758.66		2,171.92	2,171.92		
Jacob P. Jones Benefit Fund.....	68,113.78			68,113.78		4,024.57	4,024.57		
Pliny Earle Chase Memorial Fund.....	3,272.24			3,272.24		193.34	193.34		
Haverford College Pension Fund.....	112,040.73			112,040.73		6,620.04	6,620.04		
	261,422.49			261,422.49		15,446.40	15,446.40		
<b>Funds for Special Purposes</b>									
Thomas Shipley Fund.....	5,248.00			5,248.00	441.86	310.08			286.70 <sup>4</sup>
Elliston P. Morris Fund.....	1,126.75			1,126.75	192.03	66.58			22.36 <sup>2</sup>
John B. Garrett Reading Prize Fund.....	2,247.87			2,247.87	1,115.70	132.82			50.00 <sup>3</sup>
Special Endowment Fund.....	9,227.07			9,227.07	913.53	545.19			{ 200.00 <sup>6</sup>
Scholarship Improvement Prize Fund.....	2,296.88			2,296.88	245.35	135.71			{ 25.00 <sup>8</sup>
Elizabeth P. Smith Fund.....	1,727.00			1,727.00	801.71	102.04			95.00 <sup>3</sup>
	21,873.57			21,873.57	3,710.18	1,292.42			729.06
<i>Forward</i> .....									4,273.54

REPORT ON CONSOLIDATED FUNDS (Continued)

	Principal				Income				Balance August 31, 1952
	Book Value	Increased	Decreased	Book Value	Net Income	Expended	Special	Balance	
	Sept. 1, 1951	Aug. 31, 1952	Sept. 1, 1951	Aug. 31, 1952	Sept. 1, 1951	Aug. 31, 1952	Aug. 31, 1952	Aug. 31, 1952	
<i>Forward</i> .....	21,873.57	21,873.57		3,710.18	1,292.42		729.06	4,273.54	
<b>Funds for Special Purposes (Continued)</b>									
S. P. Lippincott History Prize Fund.....	2,546.88	2,546.88		216.25	150.48		100.00 <sup>2</sup>	190.89	
Francis Stokes Fund.....	5,120.30	5,120.30		1,162.31	302.54		75.84	1,464.85	
George Peirce Prize Fund.....	2,947.45	124.15		3,071.60	174.15		124.15 <sup>2</sup>		
Lyman Beecher Hall Prize Fund.....	2,155.00			2,155.00	127.33		50.00 <sup>3</sup>	490.04	
Newton Prize Fund.....	1,397.75			1,397.75	82.59		100.00 <sup>3</sup>	110.69	
Edward B. Conklin Athletic Fund.....	2,400.00			2,400.00	141.81				
Arboretum Fund.....	9,362.75	9,362.75		595.18	553.21		28.00 <sup>9</sup>	620.89	
William Ellis Scull Prize Fund.....	2,000.00	2,000.00		547.01	118.17		37.00 <sup>10</sup>	615.18	
Paul D. I. Maier Fund.....	1,000.00	1,000.00			59.09	49.09	50.00 <sup>3</sup>		
Strawbridge Observatory Maintenance Fund	3,839.54	3,839.54		429.60	226.86		10.00 <sup>3</sup>	677.33*	
Jacob & Eugenie Bucky Memorial							244.13 <sup>13</sup>		
Foundation.....	4,313.64	48.88		4,362.52	254.88		171.00 <sup>14</sup>		
Mathematics Department Prize Fund.....	1,269.41	47.00		1,316.41	75.00		47.00 <sup>22</sup>		
Wm. T. Elkinton Fund.....	2,491.50			2,491.50	147.21		28.00 <sup>3</sup>	352.06	
Tilney Memorial Fund.....	6,000.00			6,000.00	354.52		98.28 <sup>16</sup>	921.99	
Class of 1902 Latin Prize Fund.....	142.90			1,226.44	8.44		658.97 <sup>5</sup>	41.71	
Class of 1898 Gift.....	6,100.00	215.00		879.86	366.78		10.00 <sup>5</sup>	1,046.64	
Edmund J. Lee Memorial Award Fund.....	1,006.50			1,006.50	59.47		200.00 <sup>4</sup>	76.46	
David R. Bowen Premedical Fund.....	355.00	55.00		410.00	21.96		50.00 <sup>18</sup>	26.73	
Jonathan & Rachel Cope Evans Fund		13,543.62		13,543.62	466.81	233.46		233.35	
	76,322.19	14,033.65		9,680.80	4,983.72	424.36	3,142.78 <sup>23</sup>	11,142.35	
							220.03 <sup>22</sup>		
							3,362.81		
				25,087.41	363,764.89	315,354.57	46,906.04	26,856.69	

\* Including Fees \$265.00





SUMMARY OF CONSOLIDATED FUNDS

	Book Value September 1, 1951	Increased	Decreased	Book Value September 1, 1952
Funds for General Purposes.....	\$4,035,399.52	\$224,417.81		\$4,259,817.33
Fund for T. Wistar Brown Graduate School.....	368,448.54	2,177.01		370,625.55
Funds for Morris Infirmary.....	14,712.94			14,712.94
Fund for Haverford Union.....	1,878.82			1,878.82
Funds for Scholarships.....	393,920.99	19,731.22		413,652.21
Funds for Library.....	322,528.91	12,071.90		334,600.81
Funds for Old Style Pensions.....	261,422.49			261,422.49
Funds for Special Purposes.....	76,322.19	14,033.65		90,355.84
	<u>\$5,474,634.40</u>	<u>\$272,431.59</u>		<u>\$5,747,065.99</u>
Plus Undistributed Gain.....	82,593.78	87,999.04		170,592.82
	<u>\$5,557,228.18</u>	<u>\$360,430.63</u>		<u>\$5,917,658.81</u>
Total Funds.....				<u>\$7,606,201.29</u>

CONSOLIDATED & NON-CONSOLIDATED FUNDS COMBINED

The Book Value Increased \$1,994,137.80 as Follows:

Donations for Additions to Funds.....	\$1,869,709.09
Income Transferred to Principal.....	6,544.89
Gains on Securities:	
Sold.....	118,008.44
	<u>\$1,994,262.42</u>
Less: Loss on Sale.....	124.62
	<u>\$1,994,137.80</u>

Income Return: The return on net income (\$336,764.89) after allowing commission to our fiscal agent was 5.7% on book value at the end of the year.

CLASSIFICATION OF INVESTMENTS

August 31, 1952

	<u>Consolidated Account</u>	<u>Non- Consolidated Account</u>	<u>Total</u>	<u>%</u>
<b>BONDS</b>				
Government, U. S. ....	\$217,500.00		\$217,500.00	
Industrial .....	24,562.50		24,562.50	
Public Utility .....	159,508.43	9,517.50	169,025.93	
Railroad .....	(17.90%)	245,223.03	898,909.04	
Miscellaneous .....	1,059,456.94		4,200.00	
		254,740.53	1,314,197.47	17.28
<b>PREFERRED STOCK</b>				
Industrial .....	412,996.20		424,046.20	
Public Utility .....	(16.67%)	11,050.00	390,164.89	
Railroad .....	986,974.68		183,813.59	
		11,050.00	998,024.68	13.13
<b>COMMON STOCK</b>				
Banks & Insurance .....	609,429.19		659,976.73	
Industrial .....	1,456,947.24	50,547.54	2,539,634.51	
Public Utility .....	900,182.89	1,082,687.27	1,146,354.07	
Railroad .....	(54.11%)	246,171.18	221,324.02	
Miscellaneous .....	198,533.87	22,790.15	36,780.00	
	3,201,873.19	1,402,196.14	4,604,069.33	60.53
<b>MORTGAGES</b> .....	170,234.64 (2.88%)		1,475.00	2.26
<b>MISCELLANEOUS</b>				
(including Campus Houses	438,871.45 (7.42%)		438,871.45	5.77
\$436,478.38)				
<b>CASH due to Funds from</b>				
Corporation (@ 4% Interest)	60,247.91 (1.02%)		79,328.72	1.03
	\$5,917,658.81 (100%)	\$1,688,542.48	\$7,606,201.29	100.00

NOTE: There are also held \$3,750.00 in non-interest bearing U. S. Savings Series "F" Bonds (all in safe keeping) allocated as Donations--Field House.

There are \$57,633.89 Public Utility Stock not included in the above figures being holdings in C. Wharton Stork Art Gift Fund, which is not included in the Funds. This Fund also has an overdraft in Principal cash of \$34,433.89.

SUMMARY OF THE ACCOUNTS OF  
THE CORPORATION OF HAVERFORD COLLEGE  
WM. MORRIS MAIER, TREASURER  
ALDO CASELLI, COMPTROLLER

For the Year Ending Eighth Month 31, 1952

RECEIPTS

*Income from Endowment Funds Consolidated:*

Funds for General Purposes.....	\$276,947.77	
T. Wistar Brown Graduate School Fund	21,770.14	
Morris Infirmary Fund.....	869.33	
Haverford Union Fund.....	111.01	
Scholarship Funds.....	23,882.82	
Library Funds.....	19,753.70	
Old Style Pension Funds.....	15,446.40	
Special Purpose Funds.....	<u>4,983.72</u>	363,764.89

*Non Consolidated Funds:*

John Farnum Memorial Fund.....	1,539.19		
Nathan Branson Hill Trust.....	103.00		
W. Percy Simpson Trust.....	1,414.82		
Henry C. Brown Trust.....	8,645.60		
William Pyle Philips Fund.....	85,635.63		
Augustus Taber Murray Research Scholarship Fund.....	1,114.09		
Anonymous donor.....	<u>805.00</u>	<u>99,257.33</u>	463,022.22

*Income from College Sources*

Tuition.....		295,766.60	
Board.....		184,575.14	
Room.....		85,671.00	
Board and Room from Non-Students:			
Rents.....	3,360.00		
Rooms: Guests, Alumni, Faculty and Employees.....	8,287.54		
Summer Conferences.....	5,460.37		
Meals: Day Students.....	2,300.00		
Guests, Faculty, Special Events and Employees.....	18,675.42		
Summer Conferences.....	<u>18,419.27</u>	56,502.60	

*Miscellaneous Collections:*

Bookstore.....	1,486.53
Infirmary.....	1,181.58
Fines.....	1,110.95
Transcripts.....	<u>574.00</u>

<i>Forward</i> .....	\$4,353.06	\$622,515.34	\$463,022.22
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Forward.....	\$4,353.06	\$622,515.34	\$463,022.22
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*Miscellaneous Collections (Continued)*

Sale of Sundry Items.....	226.00		
Renting of Machinery and Lands.....	973.62		
Admission to Athletic Games.....	1,805.76		
Sundry Minor Collections.....	738.50		
Discounts Earned.....	437.81		
T. A. Benham V. A. Project-- overhead.....	62.91		
Overhead in connection with work done for outsiders.....	482.54		
Unit Fee.....	9,604.77		
Summer use of Facilities.....	6,000.00		
Use of College Buildings.....	7,000.00		
Re-examinations.....	<u>405.00</u>	<u>32,089.97</u>	654,605.31

Interest Received.....			1,080.56
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*Donations for Additions to Funds*

(as per schedule).....			1,869,709.09
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*Donations other than for Funds*

Applicable to the Budget:

For General Purposes.....	999.00		
For Alumni Association.....	<u>14,304.17</u>	15,303.17	
For Music.....		311.15	
For Athletics.....		200.11	
For Library: (from Arnold Post)....	300.00		
(From Library Associates).....	791.00		
(From Matzke Royalties).....	29.16		
(From Book Association of Friends)	<u>50.00</u>	1,170.16	
For Interest on Radio Club Funds.....		69.64	
For Prizes (from Harrison Hires) .....		100.00	
For Scholarships:			
From E. B. Burling.....	1,500.00		
From Corporation Scholarships Relinquished.....	2,600.00		
From Maryland Society of Haverford	600.00		
From New England Scholarship Committee.....	500.00		
From Various Donors.....	4,650.00		
From Evan Stavitsky Foundation....	250.00		
From C. Schmidt.....	500.00		
From Moses Brown Fund.....	5,000.00		
From Anonymous.....	600.00		
From Guggenheim Foundation.....	500.00		
From Various Donors.....	1,820.12		
From Phila. School District.....	200.00		
From Mrs. Philip Baur.....	<u>1,098.23</u>	19,818.35	
For Alumni Association.....		4,055.82	
For Campus Club.....		272.00	
For Cope Field.....		65.00	
For General Purposes.....		1,818.13	
For Russian Program.....		1,369.99	
For Lewis Green Project.....		<u>3,300.00</u>	

Forward.....		\$30,699.29	\$2,988,417.18
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<i>Forward</i> .....	\$30,699.29	\$2,988,417.18
<i>Donations other than for Funds</i>		
For Freshman English from Carnegie Corporation..	12,000.00	
For Research from Rockefeller Foundation.....	13,047.50	
For Theo. Benfey Project from Research Corp. ...	650.00	
Alumni Sustaining Fund.....	19,299.50	
Human Relations Gift (dividends).....	<u>229.50</u>	93,080.02
<i>Additions to Funds--Income</i>		
<i>Transferred to Principal:</i>		
1949 Campaign Salary Fund.....	1,010.36	
Rufus M. Jones Fund for Advancement of Teaching.	2,054.33	
Moses Brown Fund.....	2,177.01	
Isaac Thorne Johnson Scholarship Fund.....	11.80	
1949 Campaign Scholarship Fund.....	250.54	
1949 Campaign Library Fund.....	201.03	
Mary Farnum Brown Library Fund.....	78.74	
Max Leuchter Scholarship Fund.....	541.05	
George Peirce Prize Fund.....	124.15	
Jacob & Eugenie Buckey Memorial Foundation.....	48.88	
Mathematics Department Prize Fund.....	<u>47.00</u>	6,544.89
<i>Reserve for Non-Faculty Pensions</i>		
(see account)		
Pensions.....	7,465.46	
Interest.....	<u>1,132.90</u>	8,598.36
<i>Death Benefit for Non-Faculty</i> .....		
		1,000.00
<i>Miscellaneous Receipts</i>		
Library Replacements.....	1,095.45	
Skating Pond.....	217.50	
Tax Withheld.....	87,655.12	
In and Out.....	220.88	
Work in Progress.....	6,358.24	
Student Store.....	20,021.47	
Fees for Astronomy.....	265.00	
Loans--Repaid.....	150.00	
Student Affairs.....	1,323.66	
Bookstore.....	27,905.39	
Accounts Receivable from Students.....	667,569.38	
Accounts Receivable from Employees.....	104,840.11	
Accounts Receivable from Government.....	7,443.71	
Tax Withheld--Pensions.....	1,477.80	
Cash Over and Short.....	<u>2.39</u>	926,546.01
<i>Items Relating to Other Fiscal Years</i>		
Advance Receipts for Following Years.....	7,703.25	
Rooms Paid for in Advance.....	5,762.35	
Expenses for Following Years.....	29,951.88	
Prepaid Insurance.....	8,092.08	
Accounts Payable.....	14,119.36	
Inventories.....	26,060.40	
Reserve for New Boilers--Applied.....	3,564.48	
Reserve for Barclay Hall Fire--Applied.....	<u>3,430.63</u>	98,684.43
<i>Forward</i> .....	\$1,134,453.71	\$4,122,870.89

<i>Forward</i> .....			\$4,122,870.89
<i>New Construction</i> .....			4,700.00
<i>Investments Realized</i>			
<i>Consolidated Investments:</i>			
<i>Bonds -</i>			
Public Utility.....	14,000.00		
Railroads.....	22,517.39		
Miscellaneous.....	25,500.00		
<i>Common Stocks -</i>			
Industrial.....	146,762.98		
Public Utility.....	24,917.88		
<i>Mortgages -</i>			
Payments on Account.....	20,670.37		
<i>Miscellaneous</i> .....	<u>6,547.18</u>	260,915.80	
<i>William Pyle Philips Investments:</i>			
<i>Bonds -</i>			
Railroad.....	15,000.00		
<i>Common Stock -</i>			
Banks & Insurance.....	41,520.63		
Public Utility.....	<u>73,287.44</u>	129,808.07	
<i>Anonymous Donor Investments:</i>			
<i>Common Stock -</i>			
Banks & Insurance.....	21,546.80		
Industrial.....	7,134.65		
Public Utility.....	<u>5,923.13</u>	<u>34,604.58</u>	425,328.45
<i>John Farnum Memorial Fund</i> .....		222.00	
<i>C. Wharton Stork Art Gift Fund</i>			
Dividend applied.....		850.00	
<i>Balance 9/1/51</i>			
In Treasurer's Account.....	45,155.51		
In President's Account.....	<u>22,203.88</u>	<u>67,359.39</u>	<u>68,431.39</u>
<i>Total Receipts</i> .....			<u><u>\$4,621,330.73</u></u>

EXPENDITURES

1951-1952

*Expenses of Running the College*

*Administration*

Salaries.....	84,906.42	
Supplies & Postage.....	7,177.28	
Services.....	1,576.37	
Telegraph & Telephone.....	1,629.99	
Additional Equipment.....	1,316.66	
Taxes.....	942.59	
Insurance.....	189.33	
Traveling.....	2,172.29	
Public Relations.....	4,504.16	
Printing.....	4,979.25	
Entertainment.....	4,251.72	
Not elsewhere classified.....	<u>111.41</u>	113,757.47

*Educational Departments*

Salaries.....	332,569.91	
Supplies and Postage.....	16,578.42	
Services.....	6,469.73	
Telegraph and Telephone.....	2,380.49	
Replacements and Repairs.....	415.44	
Taxes.....	3,810.34	
Insurance.....	1,456.08	
Traveling.....	3,828.07	
Not elsewhere classified.....	<u>7,584.54</u>	375,093.02

*Maintenance and Operation*

Wages.....	85,095.91	
Supplies and Inventories.....	10,252.20	
Contracts.....	12,184.05	
Water, Heat, Light, Power.....	37,698.21	
Telegraph and Telephone.....	396.51	
Replacement and Repairs.....	5,964.55	
Small Tools and Equipment.....	8,251.78	
Taxes.....	9,557.40	
Insurance.....	5,404.82	
Not elsewhere classified.....	<u>12,825.24</u>	187,630.67

*Dining Room and Kitchen*

Salaries.....	50,569.20	
Supplies and Postage.....	141,269.07	
Services.....	11,097.99	
Water, Heat, Light, Power.....	5,141.50	
Telegraph & Telephone.....	240.91	
Replacements and Repairs.....	4,013.24	
Small Tools and Equipment.....	3,104.20	
Taxes.....	822.81	
Insurance.....	<u>119.81</u>	216,378.73

*Development*

Salaries.....	13,626.72	
Supplies.....	<u>1,062.55</u>	
<i>Forward</i> .....	\$14,689.27	

Forward.....	\$14,689.27	\$892,859.89
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*Development (Continued)*

Services.....	578.83	
Telegraph and Telephone.....	181.11	
Taxes.....	99.16	
Insurances.....	31.78	
Traveling.....	909.29	
Not elsewhere classified.....	<u>195.00</u>	16,684.44
Total Expenses of Running the College.....		<u>909,544.33</u>

*Miscellaneous Expenses*

Treasurer's, Secretary's & Legal Expenses.....	7,374.16	
Old Style Pensions to Faculty.....	28,162.00	
Annuity.....	400.00	
Interest.....	4,195.90	
Stork Art Gift Shortage of Income.....	68.28	
Sixth 1/10 cost of new boiler in power plant....	3,564.48	
Sixth 1/10 cost Barclay Hall Repairs.....	3,430.63	
Work Aid to Students--Charged Off.....	4,592.00	
Pensions to Non-Faculty and Reserve (see account).....	7,465.46	
Death Benefit for Non-Faculty Reserve.....	<u>1,000.00</u>	60,252.91

*Expenditure from Income of Funds*

For Scholarships and Fellowships.....	33,850.00	
Books Awarded in Lieu of Scholarships.....	357.36	
Prize.....	40.00	
Clementine Cope Fellowship.....	<u>1,000.00</u>	35,247.36

*Expenditure from Income of Special Trust*

Augustus Taber Murray Research Scholarship Fund Annuity.....		980.00
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*Expenditures from Income of Funds for Library*

Lectures.....	100.00	
Books.....	<u>7,191.45</u>	7,291.45

*Expenditures from Income of Funds  
for Special Purposes*

Lectures.....	486.70	
Books.....	98.20	
Prizes.....	493.00	
Planting & Arboretum.....	527.50	
Religious Education Committee.....	200.00	
Friends Council on Education.....	25.00	
Norristown Unit.....	50.00	
Observatory.....	244.13	
Work Camp.....	206.00	
Trips of Students.....	103.28	
Honoraria.....	658.97	
Award to Glee Club.....	<u>50.00</u>	<u>3,142.78</u>

Forward.....		\$1,016,458.83
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<i>Forward</i> .....		\$1,016,458.83
<i>Expenditures from Wm. Pyle</i>		
<i>Philips Fund--Special</i>		
Visiting Lecturers.....	10,211.91	
Collection Speakers.....	745.00	
Miscellaneous Expenses.....	2,485.72	
Renovation of Visitors Apartment.....	4,313.69	
Library Books and Learned Periodicals.....	9,461.56	27,217.88
<i>Spent from Donations</i>		
For Music.....	500.00	
For Athletics.....	160.11	
For Library:		
Books.....	677.72	
Speakers.....	232.02	
Sundries.....	322.51	1,232.25
For Rufus Jones Memorial Room.....	3,445.60	
For Scholarships.....	23,438.73	
For Salary.....	4,055.82	
For Student Loans.....	220.00	
For Campus Club.....	314.40	
For Faculty Publications.....	63.00	
For General Purposes.....	376.00	
For Language & Reading Laboratory.....	815.89	
For Chase Hall Seminar.....	5,463.78	
For Radio Club.....	40.00	
For Russian Program.....	2,595.17	
For Work Camp Foundation.....	1,135.46	
For W. Ufford Project.....	216.00	
For Lewis Green Project.....	3,942.52	
For T. O. Jones Project.....	141.24	
For Freshman English.....	12,362.44	
For Research.....	12,431.17	
For Theo. Benfey Project.....	510.13	
Transferred to Corporation Account.....	999.00	
To Support Alumni Association.....	12,888.86	
Alumni Association-operation.....	14,304.17	
For Human Relations Project.....	5,313.05	106,964.79
<i>Non-Faculty Pensions--Paid from Reserve</i> .....		2,280.46
<i>Miscellaneous Expenditures</i>		
Library Replacements.....	2,197.17	
Skating Pond Expense.....	163.20	
Taxes Withheld Paid to Government.....	86,235.95	
Taxes Withheld--Pensions.....	1,577.60	
In and Out.....	3,398.35	
Work in Progress Charges.....	6,932.06	
Student Store.....	20,267.30	
Student Affairs.....	413.29	
Bookstore--Payments.....	28,268.61	
Accounts Receivable from Students--Charges.....	667,986.35	
Accounts Receivable from Employees--Charges.....	39,599.67	
Accounts Receivable from Government--Charges....	6,396.28	863,435.83
<i>Forward</i> .....		\$2,016,357.79

Forward..... \$2,016,357.79

*Items Relating to Other Fiscal Years*

Advance Receipts for Other Years --Applied.....	9,596.92	
Rooms Paid for in Advance--Applied.....	4,565.00	
Expenses for following Years.....	21,556.52	
Prepaid Insurance.....	4,250.61	
Accounts Payable.....	19,906.02	
Inventory on Hand.....	<u>24,765.05</u>	84,640.12

*New Construction*

Library Wing.....		43,936.79
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*Income Transferred to Principal*

1949 Campaign Salary Fund.....	1,010.36	
Rufus M. Jones Fund for Advancement of Teaching.....	2,054.33	
Moses Brown Fund.....	2,177.01	
Isaac Thorne Johnson Scholarship Fund.....	11.80	
1949 Campaign Scholarship Fund.....	250.54	
1949 Campaign Library Fund.....	201.03	
Mary Farnum Brown Library Fund.....	78.74	
Max Leuchter Scholarship Fund.....	541.05	
George Peirce Prize Fund.....	124.15	
Jacob & Eugenie Buckey Memorial Foundation.....	48.88	
Mathematics Department Prize Fund.....	<u>47.00</u>	6,544.89

*Investments Made or Donated*

*Consolidated Investments:*

*Bonds*

Public Utility.....	21,141.25	
Railroad.....	18,963.66	

*Preferred Stock*

Industrial.....	69,679.95	
Public Utility.....	82,804.67	
Railroad.....	33,725.20	

*Common Stock*

Banks & Insurance.....	36,838.59	
Public Utility.....	129,919.78	
Railroad.....	8,111.36	
Industrial.....	223,667.88	

Miscellaneous..... 21,642.96 646,495.30

*William Pyle Philips Investments:*

*Bonds*

Railroad.....	233,585.64	
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*Preferred Stock*

Industrial.....	<u>11,050.00</u>	
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Forward..... \$244,635.64 \$2,797,974.89

<i>Forward</i> .....	\$244,635.64	\$2,797,974.89
<i>Investments Made or Donated</i>		
<i>(Continued)</i>		
<i>Common Stock</i>		
Banks & Insurance.....	81,172.54	
Industrial.....	402,688.10	
Public Utility.....	<u>239,174.77</u>	967,671.05
<i>Anonymous Donor Investments:</i>		
<i>Common Stock</i>		
Banks & Insurance.....	21,450.00	
Public Utility.....	57,662.75	
Industrial.....	686,949.17	
Railroad.....	<u>17,000.00</u>	783,061.92
<i>Balance August 31, 1952</i>		
Treasurer's Account.....	53,948.53	
President's Account.....	16,922.68	
Anonymous Account.....	<u>1,751.66</u>	<u>72,622.87</u>
<i>Total Expenditures</i> .....		<u><u>\$4,621,330.73</u></u>

# Lawrence E. Brown & Company

ESTABLISHED 1882

## Certified Public Accountants

(PENNSYLVANIA)

ADDISON R. BROWN  
W. EDWIN DILL  
ROBERT W. JOHNSTON

1917 FIDELITY-PHILADELPHIA TRUST BUILDING

PHILADELPHIA

October 10, 1952

Board of Managers  
The Corporation of Haverford College  
Haverford, Pennsylvania

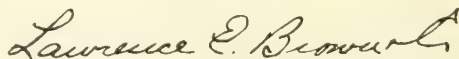
Dear Sirs:

We have examined the statement of receipts and expenditures and the operating statement for the fiscal year ended 8th Month 31, 1952, as set forth in the annual report of the Treasurer and Comptroller of The Corporation of Haverford College.

Our examination comprised the verification of the receipts and expenditures of the Treasurer and Comptroller for the year; the reconciliation of the cash balance at 8th Month 31, 1952 with the balance on deposit in bank; and the examination of the securities held by the Provident Trust Company and Fidelity-Philadelphia Trust Company, as fiscal agents for the Corporation.

In our opinion, the annual report of the Treasurer and Comptroller correctly sets forth the results of the operations of The Corporation of Haverford College for the fiscal year ended 8th Month 31, 1952, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Very truly yours,



Lawrence E. Brown & Co.  
Certified Public Accountants

DONATIONS FOR ADDITIONS TO FUNDS

1951-1952

WILLIAM B. BELL FUND (new)		
(Through 1949 Campaign)		
On account of Legacy from William B. Bell.....		19,444.44
CAROLINE CHASE SCHOLARSHIP FUND (new)		
Legacy of Caroline Chase.....		6,245.11
1890 MEMORIAL SCHOLARSHIP FUND		
From Andrew Lewis.....		100.00
GILBERT C. FRY FUND		
(Through 1949 Campaign)		
From Gilbert C. Fry.....	500.00	
From Gilbert C. Fry.....	<u>500.00</u>	1,000.00
LEONARD L. GREIF, JR. & ROGER L. GREIF FUND		
(Through 1949 Campaign)		
From Leonard L. Greif, Jr. ....		1,000.00
DAVID R. BOWEN PREMEDICAL FUND		
(Through 1949 Campaign)		
From Family and Friends.....		55.00
CLASS OF 1917 SCHOLARSHIP FUND		
Jessie G. Forsyth.....	5.00	
John W. Spaeth.....	10.00	
T. Barclay Whitson.....	25.00	
Newlin F. Paxson.....	20.00	
Dr. Albert W. Hall.....	50.00	
M. Alexander Laverty.....	10.00	
Hugh E. McKinstry.....	15.00	
Arthur H. Napier.....	10.00	
Carl M. Sangree.....	10.00	
Weston Howland.....	100.00	
Edmond T. Price.....	50.00	
Edward M. Weston.....	50.00	
Joseph W. Greene, Jr. ....	150.00	
John W. Spaeth.....	15.00	
W. Clark Little.....	50.00	
Arthur E. Spellissy.....	100.00	
Wm. Henry Chamberlain.....	15.00	
H. Lawrence Jones.....	<u>10.00</u>	695.00
CLASS OF 1898 FUND		
From Frank Pace, Jr. ....		<u>215.00</u>
Forward.....		\$28,754.55

Forward..... \$28,754.55

*Donations for Additions to Funds (Continued)*

CASPAR WISTAR MEMORIAL FUND (Through 1949 Campaign) From Thomas Wistar.....	3,500.00
MAX LEUCHTER SCHOLARSHIP FUND From Cecila P. Leuchter.....	200.00
DR. THOMAS WISTAR FUND (New) Legacy from Dr. Thomas Wistar.....	25,068.15
J. HENRY SCATTERGOOD FUND (Through 1949 Campaign) From J. Henry Scattergood.....	1,000.00
A. CLEMENT WILD SCHOLARSHIP FUND From Mrs. Gertrude Wild.....	4,625.00
WILLIAM PYLE PHILIPS FUND (New) On account of residuary estate of William Pyle Philips....	854,418.39
JONATHAN & RACHEL COPE EVANS FUND (New) (Through 1949 Campaign) From the children and grandchildren of Jonathan & Rachel Cope Evans.....	13,543.62
1949 CAMPAIGN SALARY FUND From 1949 Campaign.....	62,556.17
RUFUS M. JONES FUND FOR THE ADVANCEMENT OF TEACHING From 1949 Campaign.....	111,284.36
1949 CAMPAIGN SCHOLARSHIP FUND From 1949 Campaign.....	3,562.72
1949 CAMPAIGN LIBRARY FUND From 1949 Campaign.....	11,792.13
ANONYMOUS FUND From Anonymous Donor.....	749,404.00
	\$1,869,709.09

D O N A T I O N S

MUSIC			
From Friends of the College.....			311.15
ATHLETICS			
For Field House:			
E. D. Snyder.....	37.00		
Through A. W. Haddleton.....	3.00		
Fencing:			
Franklin D. Jones.....	<u>160.11</u>		200.11
BOOKS AND LIBRARY			
Greek Books			
L. A. Post.....	300.00		
From Library Associates.....	791.00		
Matzke Royalties.....	29.16		
Quaker Books:			
From Book Assn. of Friends.....	<u>50.00</u>		1,170.16
PRIZES			
Class of 1910 Poetry:			
Harrison Hires.....			100.00
SCHOLARSHIP			
E. B. Burling.....	1,500.00		
Corporation Scholarships Relinquished.....	2,600.00		
Haverford Society of Maryland.....	600.00		
New England Scholarship Committee.....	500.00		
Various Donors.....	4,650.00		
Evan Stavitsky Foundation.....	250.00		
C. Schmidt Foundation.....	500.00		
For Graduate Program in Social & Tech.			
Assistance:			
From Moses Brown Fund.....	5,000.00		
Anonymous.....	600.00		
Guggenheim Foundation.....	500.00		
For Chinese Scholarship:			
Earlham College.....	99.53		
Southampton Meeting.....	200.00		
American Friends Service Committee.....	190.00		
Elizabeth C. Dean Fund.....	500.00		
Young Friends Movement.....	105.59		
Haverford College Service Fund.....	125.00		
Account In and Out.....	600.00		
Philadelphia School District.....	200.00		
Class of 1952:			
Mrs. Philip Baur.....	<u>1,098.23</u>		<u>19,818.35</u>
ALUMNI ASSOCIATION.....			4,055.82
CAMPUS CLUB			
From Members.....			272.00
COPE FIELD			
Henry Cope Fund.....			<u>65.00</u>
Forward.....			\$25,992.59

Forward..... \$25,992.59

GENERAL PURPOSES

For Chemistry		
Joseph Rivers.....	25.00	
David B. Coursin.....	25.00	
For Budget		
Temple Israel.....	500.00	
For Sundry		
Henry Vogt.....	943.13	
For Boat		
J. W. Sener, Jr. ....	55.00	
For Cricket		
J. Henry Scattergood.....	25.00	
Alfred G. Scattergood.....	25.00	
C. C. Morris.....	25.00	
Richard R. Wood.....	15.00	
Elias Ritts.....	25.00	
For Philips Exhibition Case		
John L. Stone.....	25.00	
Gurney E. Newlin.....	15.00	
Richard M. Gummere.....	10.00	
S. Percy Jones.....	20.00	
John S. Fox.....	10.00	
Robert J. Ross.....	15.00	
E. Earle Trout.....	10.00	
Percival Nicholson.....	25.00	
Charles W. Stork.....	25.00	1,818.13

RADIO CLUB

Interest Allowed..... 69.64

RUSSIAN PROGRAM

Bryn Mawr College..... 1,369.99

LEWIS GREEN PROJECT

American Philosophical Society.....	500.00	
National Science Foundation.....	<u>2,800.00</u>	3,300.00

FRESHMAN ENGLISH

Carnegie Corporation..... 12,000.00

RESEARCH

Rockefeller Foundation..... 13,047.50

O. T. BENFEY PROJECT

Research Corporation..... 650.00

ALUMNI FUND

Various donors..... 19,299.50

HUMAN RELATIONS GIFT

Dividend..... 229.50

*Total Donations*..... \$77,776.85



CONTRIBUTORS TO THE "LIBRARY ASSOCIATES"

Mr. & Mrs. Charles D. Abbott.....	\$ 3.00	Dr. Charles N. Mahjoubian.....	\$ 5.00
Mr. & Mrs. Eugene C. Alder.....	3.00	Mr. & Mrs. William M. Maier.....	2.00
Mr. & Mrs. A. H. Allen.....	2.00	Mr. & Mrs. Richard M. Martin.....	2.00
Dr. & Mrs. Kenneth E. Appel.....	20.00	Miss Belle Matheson.....	5.00
Mr. & Mrs. Manuel Asensio.....	2.00	Miss Virginia A. McCall.....	2.00
Rev. & Mrs. Thomas C. Aycock, Jr.....	2.00	Mr. Samuel S. McNeary.....	5.00
Mr. & Mrs. Herbert O. Bailey.....	5.00	Mr. James A. McQuail, Jr.....	5.00
Mr. Wilfred Bancroft.....	5.00	Mr. & Mrs. Richard W. Mecaskey.....	3.00
Mr. Robert Barrie, Sr.....	5.00	Mr. & Mrs. William B. Meldrum.....	2.00
Mr. & Mrs. Paul Bleyden.....	2.00	Mr. & Mrs. Clinton L. Mellor.....	2.00
Mr. & Mrs. Harold W. Brecht.....	2.00	Mr. & Mrs. William E. G. Miller.....	5.00
Mr. & Mrs. Friedrich Bruns.....	2.00	Mrs. Bingham Milne.....	8.00
Mr. & Mrs. Lewis Burnham.....	10.00	Mr. & Mrs. James L. Mitchell, Jr.....	2.00
Mrs. H. Clifford Campion.....	5.00	Mr. C. Christopher Morris.....	15.00
Mrs. Richard Cary.....	5.00	Dr. & Mrs. Stuart Mudd.....	4.00
Mr. & Mrs. Aldo Caselli.....	2.00	Mr. Clarence N. Myers.....	2.00
Miss Edith & Mrs. G. H. Chambers.....	4.00	Mrs. Carroll B. Nichols.....	3.00
Mrs. Henry Clifford.....	50.00	Dr. & Mrs. Jesse T. Nicholson.....	20.00
Dr. & Mrs. J. Howard Cloud.....	2.00	Mr. Robert Scott Noone.....	10.00
Mr. & Mrs. Hayward Coburn.....	4.00	Mr. & Mrs. Cletus O. Oakley.....	2.00
Mrs. William H. Collins.....	5.00	Mr. & Mrs. Raymond Ohl.....	5.00
Mr. & Mrs. Bennett S. Cooper.....	2.00	Dr. Ethel G. Peirce.....	2.00
Mr. Lynne M. Correll.....	2.00	Mr. & Mrs. Harry W. Pfund.....	2.00
Mr. & Mrs. James A. Crawford.....	2.00	Mr. & Mrs. Clarence E. Pickett.....	4.00
Mr. & Mrs. Carlton Cressman.....	5.00	Mr. & Mrs. L. Arnold Post.....	5.00
Mr. Claude A. Cubberley.....	2.00	Miss Ida W. Pritchett.....	5.00
Dr. & Mrs. David M. Davis.....	5.00	Mrs. G. R. Kelban, Jr.....	5.00
Mr. William T. Davis.....	2.00	Mr. & Mrs. William H. Reese.....	4.00
Dr. & Mrs. T. McK. Downs.....	10.00	Miss Diana Reeve.....	5.00
Mr. & Mrs. Henry S. Drinker, Jr.....	10.00	Mr. & Mrs. Layton Register.....	10.00
Mr. & Mrs. Leonard Eyster.....	2.00	Mr. Legh W. Reid.....	3.00
Mrs. McClure Fahnestock.....	2.00	Mr. Thomas C. Reid.....	10.00
Dr. & Mrs. Clifford B. Farr.....	2.00	Mr. Charles J. Rhoads.....	10.00
Mr. Joseph C. Ferguson.....	2.00	Mr. Jonathan C. Rhoads.....	10.00
Miss Esther H. Flynt.....	5.00	Mr. & Mrs. John F. Rich.....	5.00
Miss Kathryn V. Forrest.....	2.00	Mr. Charles S. Ristine.....	5.00
Mrs. Sara K. Fuller.....	2.00	Mrs. Louis Barclay Robinson.....	5.00
Mr. & Mrs. George Gilbert.....	2.00	Mr. & Mrs. George Rosengarten.....	2.00
Mr. & Mrs. Douglas Gould.....	5.00	Mrs. John M. Rusby.....	2.00
Mr. & Mrs. Louis C. Green.....	2.00	Mr. John Russell, Jr.....	10.00
Mr. Morris M. Green.....	10.00	Mr. & Mrs. William P. Sadler.....	15.00
Miss Gladys H. Griscom.....	2.00	Mr. & Mrs. Ralph M. Sargent.....	5.00
Mr. & Mrs. John F. Gummere.....	4.00	Mr. & Mrs. J. Henry Scattergood.....	5.00
Mr. & Mrs. Richard Gummere.....	2.00	Mrs. Katharine T. Scoville.....	5.00
Miss Bertha E. Harding.....	2.00	Mr. & Mrs. J. Townsend Sellers.....	2.00
Mr. & Mrs. Gaylord P. Harnwell.....	5.00	Mr. & Mrs. Thomas K. Sharpless.....	3.00
Mr. Heber R. Harper.....	2.00	Mr. Lucius R. Shero.....	5.00
Miss Ethel Hastings.....	5.00	Miss Mary C. Smith.....	5.00
Mrs. John V. Hastings, Jr.....	5.00	Miss Ruth H. Smith.....	2.00
Mr. & Mrs. Lester C. Haworth.....	3.00	Mr. & Mrs. Edward Snyder.....	2.00
Mr. & Mrs. Howard K. Henry.....	4.00	Mr. & Mrs. Freas Snyder.....	2.00
Mr. & Mrs. S. J. Herben.....	2.00	Mr. & Mrs. Herman M. Somers.....	2.00
Mr. & Mrs. John G. Herndon.....	2.00	Dr. & Mrs. William C. Stadie.....	2.00
Miss Margaretta S. Hinchman.....	2.00	Mr. & Mrs. Herbert W. Starr.....	4.00
Mr. & Mrs. Harrison S. Hires.....	10.00	Mr. & Mrs. Jonathan M. Steere.....	5.00
Mr. & Mrs. Clarence G. Hoag.....	10.00	Mrs. J. Stogdell Stokes.....	9.00
Mr. & Mrs. Howard J. Hogenauer.....	10.00	Mr. & Mrs. Hugh E. Stone.....	5.00
Mrs. Langley S. Homer.....	5.00	Mr. & Mrs. Philip S. Sweetser.....	2.00
Mr. & Mrs. Allen F. Horton.....	5.00	Mr. Emmett R. Tatnall.....	2.00
Mr. & Mrs. Holland Hunter.....	2.00	Mrs. Arthur H. Thomas.....	5.00
Mrs. Ralph D. Jackson.....	2.00	Miss Marjorie L. Thompson.....	5.00
Mr. & Mrs. Ames Johnston.....	2.00	Mr. & Mrs. Carl M. Toensmeier.....	4.00
Mr. & Mrs. J. Barclay Jones.....	5.00	Mr. & Mrs. Owen Jones Toland.....	5.00
Mrs. Kufus M. Jones.....	2.00	Mr. & Mrs. Edwin L. Voegel.....	4.00
Miss Virginia D. Keller.....	2.00	Dr. Joseph Wagner.....	2.00
Mr. John A. Kelly.....	3.00	Mr. & Mrs. Walter C. Wagner.....	10.00
Mrs. Sylvia H. Kift.....	3.00	Dr. & Mrs. J. W. Welty.....	4.00
Mr. & Mrs. M. Alexander Laverty.....	4.00	Mr. & Mrs. W. Nelson West, 3rd.....	5.00
Mr. & Mrs. John F. Lester, Jr.....	2.00	Mr. & Mrs. W. Nelson L. West.....	5.00
Mrs. Arthur Leverkus.....	2.00	Mr. & Mrs. Gilbert F. White.....	3.00
Mr. & Mrs. M. Albert Linton.....	10.00	Mr. H. Justice Williams.....	2.00
Miss Dorothy H. Litchfield.....	5.00	Mr. Albert H. Wilson.....	10.00
Mr. & Mrs. Richard W. Lloyd.....	5.00	Mr. & Mrs. D. Wright Wilson.....	2.00
Mr. & Mrs. Dean P. Lockwood.....	4.00	Miss Rebecca B. Wistar.....	3.00
Mr. & Mrs. Arthur B. Loder.....	15.00	Mr. & Mrs. Thomas Wistar.....	10.00
Mrs. J. Henry Longmaid.....	2.00	Mr. & Mrs. Richard R. Wood.....	10.00
Dr. & Mrs. Balduin Lucké.....	2.00	Mr. & Mrs. Thomas M. Woodward.....	5.00
Miss Beatrice MacGeorge.....	10.00	Mrs. Clarence E. Wunder.....	2.00
Mr. & Mrs. Archibald MacIntosh.....	2.00	Mr. & Mrs. Laurence W. Wylie.....	20.00
Brought Forward \$380.00		Brought Forward \$380.00	
		\$791.00	

CONTRIBUTORS TO THE "CAMPUS CLUB"

Mrs. J. B. Abbott.....	\$ 2.00
Rev. Howard Andrews.....	1.00
Mr. Samuel H. Baker.....	3.00
Willard Bancroft.....	5.00
Mr. Samuel T. Brinton.....	5.00
Edward H. Cahill.....	10.00
Miss Meribah Delaplaine.....	3.00
Dr. & Mrs. Robert E. Forster.....	2.00
Miss Lillian Gest.....	5.00
Dr. & Mrs. Louis Green.....	2.00
Gladys Griscom.....	5.00
Miss Ethel Hastings.....	5.00
Mrs. John V. Hastings, Jr. ....	5.00
Mrs. Elizabeth B. Jones.....	5.00
Miss Edna B. McIlvain.....	10.00
Dr. & Mrs. Harry Pfund.....	6.00
Fayette R. Plumb.....	10.00
Mr. L. Arnold Post.....	4.00
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Mr. & Mrs. Leon H. Rittenhouse.....	2.00
Mrs. Wm. P. Sadler.....	2.00
Dr. & Mrs. Ralph Sargent.....	5.00
Mr. Charles Chauncey Savage, Jr. ....	10.00
Mr. A. G. Scattergood.....	10.00
Mrs. Francis H. Scheetz.....	5.00
Mrs. Samuel Scoville, Jr. ....	2.00
Mr. John A. Silver.....	5.00
Mr. & Mrs. A. K. Smiley.....	20.00
Mr. Joseph B. Townsend.....	5.00
Mary R. G. Williams.....	10.00
Mr. Thomas Wistar.....	5.00
Mr. Arthur M. Wilson, Jr. ....	25.00
Dr. Albert H. Wilson.....	60.00
	<u>\$272.00</u>

CONTRIBUTORS TO THE "HAVERFORD COLLEGE FRIENDS OF MUSIC"

Mrs. Kenneth E. Appel.....	\$ 2.00
Mr. Richard C. Bull.....	2.00
Mrs. Julia Cope Collins.....	2.00
Mrs. W. W. Comfort.....	2.00
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Miss Gladys Griscom.....	3.00
Mr. Marcel Gutwirth.....	2.00
Mr. Heber R. Harper.....	2.00
Miss Ethel Hastings.....	5.00
Mrs. Charles J. Hepburn, Jr. ....	2.00
Mrs. Harrison Hires.....	10.00
Mr. Holland Hunter.....	2.00
Mr. Harry Ingersoll.....	5.00
Mrs. Elizabeth Jones.....	2.00
Dr. John A. Kelly.....	2.00
Mrs. Anna Hayward Lisle.....	2.00
Mr. & Mrs. D. P. Lockwood.....	2.00
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Mr. Thomas W. McMaster.....	2.00
Mr. W. B. Meldrum.....	2.00
Mr. C. C. Morris.....	10.00
Marguerite Newbold.....	5.00
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Mr. & Mrs. Harry Pfund.....	4.00
Mr. L. Arnold Post.....	2.00
Louise Rutledge.....	2.00
Mr. Jonathan E. Rhoads.....	5.00
Mr. Frederick P. Ristine.....	5.00
Mrs. William P. Sadler.....	2.00
Ralph M. & Louise H. Sargent.....	4.00
Josfine Schreier.....	2.00
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Mrs. Jean Reymour.....	2.00
Mary C. Smith.....	5.00
Dr. Edward D. Snyder.....	2.00
Mary H. Steere.....	2.00
Mr. S. Emlen Stokes.....	5.00
Mrs. John H. Stone.....	2.00
Mr. & Mrs. G. F. Stork.....	4.00
Miss Carol H. Thomas.....	5.00
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Karoline Tolmitz.....	2.00
Mrs. Gerrit Toennies.....	2.00
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Beatrice E. Ufford.....	2.00
Miss Myra Vandersall.....	2.00
Mrs. Wm. T. West.....	2.00
Dr. & Mrs. Gilbert F. White.....	2.00
Mrs. William White.....	5.00
Mr. H. Justice Williams.....	2.00
Mr. Albert H. Wilson.....	10.00
Mr. Alexander C. Wood, Jr. ....	2.00
Mr. Kenneth S. Woodroofe.....	2.00
Mrs. Anne Stiles Wyle.....	2.00

## CONTRIBUTORS TO THE "ALUMNI FUND"

	1882		1901
Edward Randolph		Martin N. Miller	
		Frederick P. Ristine	
Total for the year	\$25.00	Francis J. Stokes	
		Total for the year	\$215.00
	1885	1895	William H. Kirkbride
William Foster Reeve		Frank H. Conklin	Herbert S. Langfield
Total for the year	\$10.00	Henry M. Miller	W. LaCoste Neilson
		Allen C. Thomas	Frederick W. Sharp
		Total for the year	\$95.00
	1887	1896	1902
Allen Ballinger Clement			C. Reed Cary
Henry H. Goddard		George R. Allen (Deceased)	Arthur S. Cookman
Frederic H. Strawbridge		Arthur F. Coca	William H. Dennis
Total for the year	\$55.00	Albert D. Hartley	John S. Fox
		William M. Hastings (MA)	Samuel Percy Jones
	1889	Luther M. Hunt (MA)	William C. Longstreth
William R. Dunton, Jr.		John A. Lester	Gurney E. Newlin
Thomas Evans		J. Henry Scattergood	Percival Nicholson
Warner Fite		L. Hollingsworth Wood	Robert J. Ross
Franklin B. Kirkbride		Total for the year	\$73.00
Frank E. Thompson		1897	John L. Stone
Total for the year	\$140.00	Thomas M. Chalfant	Edgar E. Trout
		Elliott Field	Alexander C. Wood, Jr.
	1890	Charles H. Howson	Total for the year
George T. Butler		William Gibbons Rhoads	\$475.00
Jonathan M. Steere		Total for the year	1903
Robert R. Tatnall		\$155.00	A. Griffin Dean
Total for the year	\$65.00	1898	Ulysses M. Eshleman
		Charles Herbert Bell	John E. Hollingsworth
	1891	William W. Cadbury	Hervey M. Hoskins
Myron F. Hill (MA)		Vincent Gilpin	Cadwalader W. Kelsey
Henry A. Todd		Morris M. Lee	Robert L. Simkin
Total for the year	\$60.00	Francis S. McGrath	Howard M. Trueblood
		Oscar P. Moffitt	Total for the year
	1892	Samuel R. Morgan	\$82.00
Augustine W. Blair		Eldon R. Ross	1904
Benjamin Cadbury		Alfred G. Scattergood	Arthur Crowell
Minturn P. Collins		Francis R. Strawbridge	Philip D. Folwell
Walter M. Hart		Frederick A. Swan	George K. Helbert
John W. Muir		Thomas Wistar	William T. Hilles
Gilbert J. Palen		Total for the year	Bernard Lester
Maxfield Parrish		\$321.00	Robert P. Lowry
William Nelson L. West		1899	C. C. Morris
Stanley R. Yarnall		William A. Battey	Harold H. Morris
Total for the year	\$370.00	Edward H. Lycett, Jr.	Charles R. Owen
		Joseph Paul Morris	James M. Stokes, Jr.
	1893	Elisha Roberts Richie	Henry N. Thorn
Walter W. Haviland		Malcolm A. Shipley	William M. Willis
Clarence G. Hoag		Louis R. Wilson	Samuel C. Withers
Charles J. Rhoads		Total for the year	Total for the year
Barton Sensenig		\$165.00	\$290.00
James G. Taylor		1900	1905
Edward Woolman		Charles J. Allen	Thomas M. Bales
Total for the year	\$570.00	Francis Reeve Cope, Jr.	Charles S. Bushnell
		Henry S. Drinker	Henry G. Cox
	1894	John Thompson Emlen	Benjamin Eshleman
William Wistar Comfort		Walter S. Hinchman	Arthur H. Hopkins
Clifford B. Farr		Heber Sensenig	Paul Jones
Kane S. Green		Frederic C. Sharpless	Joseph H. Morris (Deceased)
		Abram G. Tatnall	Glyndon Priestman
		Total for the year	Elias Ritts
		\$155.00	Sigmund Spaeth
			Chester J. Teller

Howard P. Thomas		Edward W. David		Harold M. Lane	
Ralph W. Trueblood (MA)		Joseph C. Develin		Robert A. Locke	
Total for the year	\$255.00	Ralph R. Eltse		Harold S. Miller	
1906		Harrison S. Hires		S. Emlen Stokes	
Thomas Crowell		John D. Kenderdine		Douglas Waples	
Henry W. Doughten		George A. Kerbaugh		Total for the year	\$741.00
Gordon H. Graves		Henry C. Lewis		1915	
Henry Pleasants, Jr.		Reginald H. Morris		Harold W. Helveston	
Roderick Scott		Walter Palmer		Hubert A. Howson	
Albert Keith Smiley		Charles S. Ristine		Leonard V. Thomas	
John A. Stratton		Total for the year	\$445.00	Donald B. Van Hollen	
Joseph J. Tunney		1911		Total for the year	\$135.00
Walter A. Young		Philip B. Deane		1916	
Total for the year	\$170.00	Herbert V. Gallagher		Frederick C. Buffum, Jr.	
1907		William H. Gardiner		Frank Wing Cary	
George B. Comfort		Thomas F. Hadley		J. Arthur Cooper	
Harold Evans		William D. Hartshorne, Jr.		Bolton L. Corson	
Francis D. Godley		David S. Hinshaw		George A. Dunlap	
Wilbur H. Haines		William Lee Klein		Albert G. Garrigues	
Lee E. Hood		L. Arnold Post		William T. Hannum	
James P. Magill		Lucius R. Shero		Perry A. Hunter	
Jose Padin		Gibson Smith		Clinton P. Knight, Jr.	
Edward C. Tatnall		J. Walter Tebbetts (MA)		John Kuhns	
Alexander N. Warner		William H. Wilbur		Philip L. Leidy	
Hon. William B. Windle		Caleb Winslow		J. Sidney Marine	
George H. Wood		Total for the year	\$310.00	Edward R. Moon	
Total for the year	\$225.00	1912		Total for the year	\$960.00
1908		Mark Balderston		1917	
Fisher C. Baily		Stacey K. Beebe		Ernest L. Brown	
Howard Burt		Robert E. Miller		Donald Chandler	
Dudley D. Carroll		Sydney S. Morris		Loring Dam	
Thomas C. Desmond		Irvin C. Poley		Joseph Warren Greene, Jr.	
Edward A. Edwards		Leonard C. Ritts		Albert W. Hall	
J. Jarden Guenther		William H. Roberts, Jr.		H. Lawrence Jones	
Thomas R. Hill		Thomas E. Shipley		M. Alexander Laverty	
W. Wesley Kurtz, 2nd		Lloyd M. Smith		Franklin O. Marshall	
M. Albert Linton		Samuel B. Sturgis		Hugh E. McKinstry	
Thomas M. Longstreth		Henry M. Thomas, Jr.		Arthur H. Napier	
William H. Morriss		Total for the year	\$240.00	Carl M. Sangree	
Loren C. Petry		1913		Wendell D. Schoch	
Charles H. Rogers		Joseph M. Beatty, Jr.		John W. Spaeth, Jr.	
Winthrop Sargent, Jr.		Paul H. Brown		Arthur E. Spellissy	
George K. Strode		William S. Crowder		T. Barclay Whitson	
Total for the year	\$530.00	Frederick A. Curtis		Total for the year	\$325.00
1909		Charles G. Darlington		1918	
Robert N. Brey		Lawrence N. Hadley		Herbert H. Bell	
Gerald H. Deacon		Elisha T. Kirk		Bennett S. Cooper	
Percival B. Fay		Stephen W. Meader		Stephen Curtis	
William S. Febiger		Frederick P. Stieff		Robert H. Dann (MA)	
Joseph W. Pennypacker		L. Ralston Thomas		Frank Deacon	
Frank McC. Ramsey		William Webb		Alfred H. Dewees	
J. Warrington Stokes		Georges M. Weber		Robert B. Greer	
Frederick R. Taylor		Donald Wilder		Lewis E. Hartman	
Robert L. M. Underhill		Edwards F. Winslow		Joseph M. Hayman, Jr.	
Total for the year	\$165.00	Total for the year	\$167.00	Malcolm D. Kerbaugh	
1910		1914		Jacques G. LeClerq	
Lawrence H. Barrett		Walter G. Bowerman		Louis C. O. Luson	
Earlham Bryant		Carroll D. Champlin		Herbert J. Painter	
Earl S. Cadbury		George V. Downing		Edward A. G. Porter	
Donald B. Cary		Charles W. Edgerton		Harry P. Schenck	
		Alfred W. Elkinton		Joseph W. Sharp, 3rd	
		Thomas W. Elkinton		David R. Stief	
		Edward M. Jones, Jr.			

Oliver P. Tatum  
 John W. Thacher  
 Percy S. Thornton  
 Albert H. Tomlinson  
 Total for the year \$292.00

1919

William J. Brockelbank  
 Hudson Chapman, Jr.  
 Philip L. Corson  
 Francis Goodhue, 3rd  
 William F. Hastings  
 George H. Hubler  
 Thomas McConnell, 3rd  
 Charles E. Pancoast, 2nd  
 Walter P. Shipley, Jr.  
 Frederic H. Strawbridge, Jr.  
 H. Dana Taylor  
 Cleaver S. Thomas  
 Elmer H. Thorpe  
 Total for the year \$411.00

1920

Harold W. Brecht  
 Frank L. Campbell  
 Benjamin Collins, Jr.  
 Gilbert T. Hoag  
 Milton A. Kamsler  
 John D. Reese  
 Horace F. Spencer  
 Granville E. Toogood  
 Richard R. Wood  
 Granville Worrell, 2nd  
 Total for the year \$208.00

1921

Jervis J. Babb  
 Henry C. Bigelow  
 Elliott W. Brown  
 Thomas L. Fansler, Jr.  
 Eugene B. Heilman  
 Herschel C. Henderson  
 John R. Hoopes  
 Henry W. Kumm  
 Julian S. Long  
 John D. Miller  
 Samuel A. Nock  
 Hubert T. Richardson  
 M. Huyett Sangree  
 Charles W. Ufford  
 Benjamin B. Weatherby, 2nd  
 Robert N. Wood  
 Total for the year \$602.00

1922

Anonymous  
 Charles D. Abbott, Jr.  
 Andrew Brown  
 Henry S. Fraser  
 John F. Gummere  
 George A. Hilleman  
 Edward B. Jones  
 Ralph A. Klemm  
 Robert R. Matzke  
 Frederick S. Miller  
 Elliston P. Morris

Chauncey G. Paxson  
 Harry W. Pfund  
 Richard M. Sutton  
 Edward A. Taylor  
 Kenneth B. Walton  
 Prosper D. Wirt  
 Total for the year \$390.00

1923

Russel G. Allen  
 William Warder Bacon, Jr.  
 John C. Borton  
 H. Tatnall Brown, Jr.  
 Addison S. Buck  
 Hal Gordon Farrar  
 Gilbert C. Fry  
 Edward K. Haviland  
 Rees Slaymaker Himes  
 Garrett S. Hoag  
 William C. Hunsicker, Jr.  
 Wilmot R. Jones  
 S. Brooks Knowlton  
 Robert W. Leeds  
 Andrew L. Lewis  
 Thomas Parke  
 Robert Schultz  
 John B. Stevensor  
 Gordon W. Strawbridge  
 Alfred L. Test  
 Charles Warner, Jr.  
 Nelson A. White  
 Total for the year \$545.00

1924

Charles F. Bader, Jr.  
 Courtland B. Brinton  
 John S. Carson  
 Meade Cauffiel  
 Howard Comfort  
 Thomas S. Ellis  
 George L. Fite  
 Edward Foulke  
 Harold D. Greenwell  
 Forrest C. Haring (Deceased)  
 Gaylord P. Harnwell  
 Paul R. Haviland  
 John F. Headley  
 Robert H. Lee  
 Griffith G. Levering  
 Harold C. Payne  
 Philip G. Rhoads  
 John F. Rich  
 Leander R. Sadtler  
 Lawrence N. Taylor  
 Gordon M. Turner  
 Edward P. Van Tine  
 William N. West, 3rd  
 Donald E. Wilbur  
 Total for the year \$486.00

1925

Eric G. Ball  
 Robert C. Bates, Jr.  
 Wray D. Bentley  
 Leigh E. Chadwick  
 Douglass W. Eiseman  
 Martin Eshleman

Edward L. Gordy  
 H. Richard Heilman  
 William E. Hinrichs  
 Irving Hollingshead  
 Henry F. House  
 Phillips Johnson  
 Karl G. Kumm  
 Hugh Montgomery  
 Jesse T. Nicholson  
 Chalmers V. Pittman  
 John A. Silver  
 Rutledge F. Smith  
 Francis McI. Stifler  
 Louis E. Taubel  
 Charles L. S. Tingley, Jr.  
 James R. Watson  
 Austin Wright  
 Harman A. Yerkes  
 Total for the year \$295.00

1926

Francis H. Ale  
 Donald G. Baker  
 John B. Calkin  
 Francis F. Campbell  
 Alexander R. Carman, Jr.  
 Franklin O. Curtis  
 Henry C. Evans  
 Allan Gilmour  
 Charles H. Greene  
 Edmund P. Hannum  
 Dalzell F. Hartman  
 Robert L. Hatcher  
 Wayne B. Jackson  
 John D. Joly  
 Benjamin H. Lowry  
 J. Howard Marshall  
 Total for the year \$275.00

1927

Samuel A. Armstrong  
 M. Ward Bayles  
 John H. Biddle  
 Albert V. Fowler  
 John L. Heller  
 John C. Lober  
 I. Wilmer Miller  
 Paul W. Ohl  
 Franklin Sanders  
 S. Stansfeld Sargent  
 George E. Saunders  
 Watson Scarborough  
 Wallace B. Totten  
 Total for the year \$248.00

1928

John C. Beatty, Jr.  
 Carl F. Berlinger  
 Leslie A. Cretty  
 Royal S. Davis  
 Allen F. Horton  
 John Q. Hunsicker, 3rd  
 Joseph McL. King  
 John S. McConaghy  
 Gerald D. McDonald (MA)  
 S. Burkhardt Morrison  
 Henry S. Murphey



Hans B. Engelmann		1941		Kenedon P. Steins	
Bruce H. French				Haskell Torrence	
Allan W. Gilmour, Jr.			E. Page Allinson, Jr.	John C. Whitehead	
Roger L. Greif			David B. Arnold	Carl E. Widney, Jr.	
Roy C. Haberkern, Jr.			Arthur G. Ashbrook, Jr.	Hugh R. Williams	
Charles E. Holzer, Jr.			Howard L. Blum		
Andrew Hunt, Jr.			Daniel B. Boyer, Jr.	Total for the year	\$223.00
Robert H. Kriebel			Henry D. Cornman		
M. Albert Linton, Jr.			John W. Dorsey	1944	
William A. Polster			Christopher Evans	Charles S. Alden	
Peter P. Rodman			Robert W. Evans, Jr.	Ellsworth C. Alvord, Jr.	
Total for the year	\$205.00		Louis J. Finger	George R. Cocks	
			Geoffrey Hemphill	William K. Conn	
1938			Roger B. Kent	Cassin W. Craig	
Thomas A. Benham			William A. Liddell, Jr.	Frederick A. Curtis, Jr.	
Richard S. Bowman			John R. McNeill	Charles E. Fox, Jr.	
Donald S. Childs, Jr.			Arthur N. Napier, Jr.	Edmond E. Hammond, Jr.	
Valery S. de Beausett			Wilson H. Pile	Robert W. Hill	
Aubrey C. Dickson, Jr.			Henry A. Smith, Jr.	Walter Hollander, Jr.	
William Duff, Jr.			Samuel M. Snipes	William McC. Houston	
James McC. George			Ralph L. Strohl, Jr.	Robert M. Jacob	
Jonathan E. Goldmark			George C. Sutton	Daniel K. Miller	
William B. Kriebel			John B. Swigert	Gilbert H. Moore	
Amos P. Leib			Roy S. Vogt	Gerald E. Myers	
Charles H. Ligon			Howard E. Ziegler, Jr.	Samuel E. Stokes, Jr.	
George B. Mathews			Total for the year	Richard W. Watkins	
Leonard F. Norsworthy				James H. Worl	
Frank McC. Ramsey, Jr.		1942		Total for the year	\$372.00
Clayton E. Ranck			Edward H. Bedrossian		
Lindley B. Reagan			Edgar D. Bell, Jr.	1945	
Leslie B. Schramm			Bickley B. Brodhead	Warren C. Baldwin	
Philip R. Shank			Norman S. Brous	Edward Block	
Hubert R. Taylor			Knox Brown	Crede R. Calhoun	
Edward H. Welbourne, Jr.			Thomas C. Cochran, Jr.	John R. Cary	
Whittemore Whittier			Alan L. Dorian	Richard W. Cole	
Total for the year	\$420.00		Robert W. Dunham	Dorland L. Crossman	
			Roy A. Dye, Jr.	Mrs. J. Henry Dasenbrock (MA)	
1939			Arthur Evans	Robert P. deLong	
Robert B. Ackerman			John D. Farquhar	George L. deSchweinitz, Jr.	
Robert L. Balderston			Edward Flaccus	Paul H. Domicovich	
George De W. Bown			John A. Fust	Francis E. Fairman, 3rd	
Henry H. Derr, 3rd			C. Kirk Greer	Henry H. Fetterman	
Jonathan Evans			Louis Norman Grier, Jr.	Robert C. Good	
William E. Evans			Heber R. Harper, 2nd	Arthur R. Harned	
Henry H. Jones			Gordon W. Howe	David Yi-Yung Hsia	
Charles E. Rankin			Ta Chun Hsu	Ralph B. Jackson	
Winslow D. Shaw			Richard Kay	Lewis M. Johnson	
Laird H. Simons, Jr.			John S. Laughlin (MA)	Philip C. Mann, 2nd	
Robert E. Spaulding			George C. Lewis, Jr.	Charles W. Matlack	
Gilbert P. Talbot			Charles A. Olson, Jr.	Robert G. Pontius	
Daniel N. Williams			Kenneth S. Roberts	Edmond Preston, 3rd	
Samuel C. Withers, Jr.			Lewis P. Saxer	Annette J. Reynolds (MA)	
Total for the year	\$196.00		David C. Thompson	Vernon M. Root	
			John D. Thomson	Richard S. Valentine	
1940			Winfield S. Worrall	Stacey H. Widdicombe, Jr.	
Arthur E. Brown			Total for the year	James B. Wright	
David B. Coursin				Llewellyn P. Young	
Robert L. Dewees		1943		Total for the year	\$239.00
John E. Gross			Paul M. Cope, Jr.		
Hanford M. Henderson, Jr.			J. Morris Evans	1946	
Alexander C. Hering			Sumner W. Ferris	Thomas M. Birdsall	
Samuel D. Kron (MA)			John F. Hill	William H. Chartener	
Charles K. Peters			Holland Hunter	Robert F. Clayton, Jr.	
Richard A. Poole			Howard B. Kriebel	Hugh McI. Edgerton	
Robert L. Schaeffer, Jr.			H. Mather Lippincott, Jr.	John Philip Feil	
J. William Wood, Jr.			John M. Moon	Thomas P. Goodman	
Total for the year	\$138.00		Sterling Newell, Jr.	Paul MacA. Henkels	
			Norman Peterkin	Walter Yoneo Kato	
			John W. Sevringhaus		



Bertram M. Kummel  
 Stewart P. Schneider  
 David S. Stewart  
 Stanley B. Thawley  
 Frederick O. Wilhelm (MA)  
 Sarah H. Wriggins (Mrs.) (MA)

Total for the year \$193.00

1947

Edwin B. Bronner (MA)  
 Alan M. Davis  
 Robert F. Doane  
 Mrs. Morse Johnson (MA)  
 Inge-Rolv Lind  
 Richard D. Rivers  
 Robert P. Roche  
 Martin Sanders  
 Howard W. Starkweather, Jr.  
 Daniel H. Wagner

Total for the year \$215.00

1948

Timothy B. Atkeson  
 William P. Barker, 2nd  
 Byron E. Besse, Jr.  
 Joseph C. Birdsall, Jr.  
 Thomas T. Fleming  
 John N. Hauser  
 John K. Henne  
 John R. Hoopes, Jr.  
 James A. Jacob, Jr.  
 James F. Muench  
 Paul F. Newman  
 Gi-Ming Shien (MA)  
 George W. Taggart  
 Richard A. Walker  
 Robert J. Widmer

Total for the year \$163.00

1949

John D. Anderson, 3rd  
 Addison S. Beckley  
 Daniel Brodhead  
 William T. Broom  
 James C. Buckley  
 George T. Cartier  
 Nathaniel F. Cooper  
 Robert Edgerton  
 C. Willis Edgerton, Jr.  
 Thomas D. Graff  
 Robert N. Hazelwood  
 George L. Hoffman, Jr.  
 Irving Hollingshead, Jr.  
 F. Thomas Hopkins

Harry A. Hume  
 David S. Laity  
 H. Robert Lasday  
 William H. Miller  
 A. Thompson Montgomery  
 Robert L. Morris  
 J. Conrad Reynolds  
 George E. Ruff, Jr.  
 Carl Sangree, Jr.  
 John P. Thomas  
 David J. Tolan  
 Conrad W. Turner  
 Clark A. Vaughn

Total for the year \$201.00

1950

Howard J. Barker, Jr.  
 Joseph A. Barnes, Jr.  
 William M. Barrows  
 Brooks B. Cooper  
 Francis J. Dallett, Jr.  
 James G. Deitz  
 Richard M. Fletcher  
 James B. Hastings  
 Robert J. Healey  
 Hoyt L. Hickman  
 William J. H. Hough, Jr.  
 Lawrence G. Imhof  
 Edgar M. Jamison, Jr.  
 John Katz  
 Andrew M. Knowlton  
 Richard S. McKinley, 3rd  
 Kenneth M. Moser  
 Daniel P. Oppenheim  
 William S. Peifer  
 Phillip Pierson  
 Robert Pollard  
 Charles W. Reninger  
 William Y. Rodewald  
 Rufus C. Rudisill, Jr.  
 William Schwartz  
 Joseph W. Sener, Jr.  
 Merle B. Smith  
 A. Mead Sniffen  
 Joseph R. Stanmyer, Jr.  
 Harris Stern  
 Peter Stettenheim  
 William M. Swartley  
 Edward W. Test  
 Thomas P. Thornton  
 John A. Vitello  
 William W. Vogel  
 Ian G. Walker  
 James Wood, 3rd

Total for the year \$356.00

1951

Donald S. Amussen  
 Richard Baltzell  
 William P. Boteler  
 James C. Boyd  
 James D. Brown, Jr.  
 Robert deP. Brown  
 Gouveneur Cadwallader  
 Oscar Carlson  
 Richard K. Conant  
 William T. Conklin, 3rd  
 John J. Cooney  
 Harold I. Cragin  
 Nevius M. Curtis  
 John Davison  
 L. Crosby Deaton  
 Kenneth M. Dolbeare  
 Robert B. Edmiston  
 Floyd F. Ford, Jr.  
 Robert W. Freeman  
 J. Brooke Gardiner  
 Richard Gummere, Jr. (MA)  
 Charles D. Hoopes  
 Arkay Kalishevsky  
 F. Scott Kimmich  
 Wayne T. Kratz  
 Walter B. Loucks  
 William Matlack  
 William P. Melcher  
 Frederic O. Musser  
 Darwin J. Prockop  
 Andrew J. W. Scheffey  
 C. Stanley Searle  
 F. Parvin Sharpless  
 Paul E. Shipley  
 Karl H. Spaeth  
 Peter K. Steere  
 R. N. Tucker  
 Harold Vedova  
 Charles H. Welsh  
 William D. Wixom  
 John G. Zerrer

Total for the year \$296.50

1953

John Dixon

Total for the year \$10.00

NON-FACULTY PENSIONS ACCOUNT

RECEIPTS

Balance September 1, 1951

Composed of reserves and  
interest accumulated..... \$22,657.91

Added:

Towards funding liability  
for past services..... 4,448.00

Yearly payment for future  
services..... 737.00

For payment to retired  
persons - current..... 2,280.46

Interest..... 1,132.90

\$31,256.27

EXPENDITURES

Pensions paid to five persons: M. Norris, J. O. Rantz,  
H. Wilson and E. Prigg (died June 15, 1952)..... 2,280.46

Balance August 31, 1952..... \$28,975.81

REPORT OF  
"LOAN FUND"

Established 1926

Current Year 1951-1952

Cash Balance on hand, August 31, 1951.....	\$ 7,384.76
5 Loans Repaid During Year.....	1,770.76
13 Partial Payments on Loans during Year.....	695.73
Interest Received during Year.....	269.35
	\$10,120.60

15 Loans Made during Year.....	3,857.15
Cash on hand, August 31, 1952.....	\$ 6,263.45
Loans Outstanding, August 31, 1952.....	13,497.53
Interest Outstanding, August 31, 1952.....	1,004.63
Total Resources, August 31, 1952.....	\$20,765.61

Total to August 31, 1952

Gifts and Donations.....		\$28,131.14
409 Loans Repaid.....		61,594.29
553 Payments on Loans.....		23,814.11
Interest Paid Up.....		15,332.48
Other Sundry Collections.....		50.02
Total Receipts.....		128,922.04
Repayments of Gifts and Donations.....	\$21,708.05	
Loss on Funds and Merion Title & Trust Co. ....	582.01	
Expenses.....	145.46	
Loans Granted.....	100,223.07	122,658.59
Cash Balance on hand, August 31, 1952.....		6,263.45
Outstanding Interest to August 31, 1952.....		1,004.63
Outstanding Loans to August 31, 1952.....		13,497.53
		\$20,765.61



## ENDOWMENT FUNDS

### FUNDS FOR GENERAL PURPOSES

#### GENERAL ENDOWMENT FUND

Founded in 1847 with subscriptions of \$50,000 by a number of Friends. Additions were made as follows: 1868, from an anonymous source, \$5,000; 1869, bequest of Ann Haines to increase the compensation of professors, \$2,670; 1870, bequest of Richard D. Wood, \$18,682.96; 1872, from William Evans, \$1,000; 1874, from executors of Jesse George, deceased, \$5,000; 1880, bequest of Dr. Joseph W. Taylor, \$5,000; 1901, legacy of Ann Williams, \$2,425.50; 1941, from children of Aubrey C. Dickson in his memory, \$300. Present book value, \$97,295.14. The income is used for salaries and scholarships.

#### JOHN FARNUM MEMORIAL FUND

Founded in 1878 by the heirs of John Farnum by gift of \$25,000 as a memorial to him. Added to in 1899 by legacy of \$10,000 from Elizabeth H. Farnum, widow of John Farnum. The income only is to be used to endow a "professorship of some practical science or literature." The chair of chemistry was designated as the "John Farnum Professor of Chemistry." The principal is held in the name of three Trustees for the benefit of The Corporation of Haverford College. Present book value, \$32,375.19.

#### JOHN M. WHITALL FUND

Founded in 1880 by bequest of \$10,000 from John M. Whittall, Sr. Present book value, \$10,640.09. The bequest is upon the condition that the art of drawing, especially mechanical drawing, shall be taught, and the income only is to be used, and for this purpose.

#### DAVID SCULL FUND

Founded in 1885 by bequest of \$40,000 from David Scull, Sr. Present book value, \$44,806.59. The income only is to be used to endow a professorship. The chair of biology was designated as the "David Scull Professor of Biology."

#### EDWARD L. SCULL FUND

Founded in 1865 by net bequest of \$9,500 from Edward L. Scull, '64. The legacy was added to the General Endowment Fund, but in 1888 it was set apart as a separate fund. Present book value, \$11,364.35. The income only is to be used. The bequest is free from any legally binding conditions, but it was the testator's desire "that some judicious means shall be employed by the Managers to further advise students on the subjects of diet and reading."

#### WISTAR MORRIS MEMORIAL FUND

Founded in 1892 by gift of \$5,000 in bonds by Mary Morris, widow of Wistar Morris, as a memorial to him. There are no restrictions. The income is used for general college purposes. Present book value, \$5,144.24.

#### ISRAEL FRANKLIN WHITALL FUND

Founded in 1896 by net legacy of \$9,667.83 from Israel Franklin Whittall. Present book value, \$10,781.94. The income only is used for the payment of professors or teachers.

### **JACOB P. JONES ENDOWMENT FUND**

Founded in 1897 by residuary legacy of Jacob P. Jones. This amounted when received to par value of \$279,021.60; book value, \$332,301.60, and sundry real estate. The real estate has all been sold, netting \$847,709.92. Present book value, \$1,301,375.34. The income only is to be used for general college purposes, and out of said income there shall be admitted a portion at least of the students either free of charge or at reduced rates. In accordance with this provision, about \$7,500 per annum is used for scholarships, and the balance of income for general college purposes. Jacob P. Jones' will contains the following: "My hope is that under the blessing and favor of God there will come from this source a revenue which shall be productive of growth and vigor in the institution as well as help at this critical period of their lives to many deserving young men of slender patrimony."

### **JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOSOPHY, AND KINDRED SUBJECTS**

Founded in 1900 by the late T. Wistar Brown as a memorial to his son, John Farnum Brown, '93. The original gift was in cash and securities of a par value of \$43,000, shortly afterwards increased by further gifts of \$15,000. The founder made further gifts of cash and securities until 1915, the total being \$19,381 cash and \$48,500 par of securities with book value of \$41,490. His total gifts therefore had a book value of \$234,970.81. Of this, \$5,000 donated in 1910 is for endowment of prizes in Biblical History and in Philosophy. A portion of the income was capitalized each year to keep intact the full value of the fund until 1940 when this fund was included in the Consolidation of funds. Present book value, \$275,899.76. The income only is to be used for the purpose of making provision for the regular study of the Bible and Biblical History and Literature, and as way opens for religious teaching. In 1910, the scope and title of the Fund were enlarged to include "and Philosophy and Kindred Subjects." Income up to \$200 may be used for prizes in Biblical Literature and Philosophy.

### **ELLEN WALN FUND**

Founded in 1900 by legacy of \$10,000 from Ellen Waln. Present book value, \$11,117.10. There are no restrictions. The income is used for general college purposes.

### **CLEMENTINE COPE ENDOWMENT FUND**

Founded in 1904 by bequest of \$25,000 from Clementine Cope. There are no restrictions. The income is used for general college purposes. Present book value, \$21,493.67.

### **NATHAN BRANSON HILL TRUST**

Founded in 1904 by deposit with First National Bank and Trust Company of Minneapolis, Minn., Trustee, of a paid up life insurance policy for \$5,000 by Samuel Hill, '78, being in memory of his father, Nathan Branson Hill. The income is to be used to aid in the maintenance of Haverford College so long as it shall remain under the auspices of the Society of Friends. In 1931 Samuel Hill died and the policy realized \$5,039. The Trust is to remain in the care of the above named bank, now known as First National Bank of Minneapolis, until twenty-one years after the death of Samuel Hill's son, James N. Hill, who is still alive. At that time, the Trust is to terminate and the principal is to be vested in Haverford College absolutely.

### **JOSEPH E. GILLINGHAM FUND**

Founded in 1907 by bequest of \$50,000 from Joseph E. Gillingham. The testator said, "I request, but I do not direct, that part of the income of this legacy may be used for free scholarships for meritorious students." In accordance with this request, \$800 was until recently appropriated annually from the income for scholarships, the balance being used for general college purposes. Present book value, \$42,394.72.

### **HENRY NORRIS FUND**

Founded in 1907 by bequest of \$5,000 from Henry Norris. Present book value, \$5,886.01. There are no restrictions. The income is used for general college purposes.

### **ELIZABETH H. FARNUM FUND**

Founded in 1891. The original principal of this fund, amounting to \$10,000, was held by the Provident Trust Co. of Philadelphia under a deed of trust created by Elizabeth H. Farnum of Philadelphia. The income was first paid to a life tenant until 1914, when income first accrued to the College "for the payment of the salaries of teachers and professors by the said College employed." Under date of Ninth Month 18, 1944, upon petition of the Trustee, concurred in by the College, the Court of Common Pleas awarded the principal to the Corporation of Haverford College "to be administered by it for the purposes set forth in the deed of trust in accordance with the non-profit corporation law."

### **JAMES R. MAGEE FUND**

Founded in 1915 by bequest of \$10,000 from James R. Magee, '59, and added to in 1925, 1926, 1928, 1929, 1930, 1931, 1932, 1936, 1937, 1940, and 1944 by additional payments of \$29,182.84, \$1,694.84, \$499.31, \$499.68, \$488.85, \$207.33, \$400, \$250, \$100, \$449.89, \$175.00, 197.99 (1947-48) and \$7.40 (1948-49), under his legacy. Present book value, \$45,035.96. There are no restrictions except that the income only is to be used. This is applied to general college purposes.

### **ALBERT K. SMILEY FUND**

Founded in 1915 by gift of \$1,000 from Daniel Smiley, '78, as a memorial to his brother, Albert K. Smiley, '49, and added to in 1924 and 1926. Present book value, \$1,500.00. There are no restrictions except that preference was expressed that the income only should be used. This is applied to general college purposes.

### **THE HINCHMAN ASTRONOMICAL FUND**

Founded in 1917 by bequest of \$10,000 par value securities from Charles S. Hinchman. Increased in 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, and 1936 by donations of \$28,926.95 from a friend of the College. Present book value, \$39,515.48. The income only to be used "to increase the salary of the astronomical professorship so as to provide a suitable instructor in the ennobling study of the heavens."

### **WALTER D. AND EDITH M. L. SCULL FUND**

Founded in 1918 by bequest of Walter D. Scull, whose death followed shortly after the death of his sister, Edith M. L. Scull. Each left his or her estate to the other, unless predeceased; in this latter case both American estates were left to Haverford College. Both were children of Gideon D. Scull, '43, and resided in England. Income accumulated before the receipt of the fund by the College amounted to \$16,887.66, of which \$15,078.51 was added to the

principal of the fund. Present book value, \$174,560.31. The fund was created to establish a professorship of modern English constitutional history, and the chair has been designated as the Walter D. and Edith M. L. Scull Professorship of History.

#### **ALBIN GARRETT MEMORIAL FUND**

Founded in 1919 by legacy of \$25,000 from Mary Hickman Garrett, in memory of her late husband, Albin Garret, '64. Present book value, \$26,771.00. There are no restrictions. The income is used for general college purposes.

#### **ARNOLD CHASE SCATTERGOOD MEMORIAL FUND**

Founded in 1919 by gift of \$30,000 in securities from Maria Chase Scattergood in memory of her son, Arnold Chase Scattergood, of the Class of 1919, who died in his Junior year. The income only is to be used toward the payment of professors' salaries. Present book value, \$24,381.59.

#### **FRANCIS B. GUMMERE MEMORIAL FUND**

Founded in 1920. This fund was started by a gift of \$25,000 from the late Miss Emily H. Bourne, of New York, conditional upon the raising of \$100,000 additional for an endowment of the Chair of English Literature in memory of her friend, Professor Francis Barton Gummere. A committee of alumni, consisting of J. Stogdell Stokes, '89, chairman; E. R. Tatnall, '07, treasurer; Hans Froelicher, '12, secretary; Charles J. Rhoads, '93; Alfred M. Collins, '97; Winthrop Sargent, Jr., '08, and Parker S. Williams, '94, working with President Comfort, organized a comprehensive campaign among the alumni and friends of the College to raise \$375,000 for this purpose and for increase of professors' salaries; the first \$100,000 of unspecified gifts was used to complete the Francis B. Gummere Memorial Fund to at least \$125,000, and the balance comprised the Isaac Sharpless Memorial Fund. Total, book value, \$125,569.51.

#### **ISAAC SHARPLESS MEMORIAL FUND**

Founded in 1920. The alumni of the College conducted during 1920 a campaign for \$375,000 additional endowment for the College to make possible additional salaries to the professors. Appeal was made to found two new funds, the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund. The funds received, except where otherwise specified, were first applied to the completion of the former up to \$125,000 (see above). Specified gifts and donations thereafter received, were then applied to the Isaac Sharpless Memorial Fund. The income only is to be used for salaries of professors. Total book value, \$218,728.43.

#### **GENERAL EDUCATION BOARD FUND**

The General Education Board of New York appropriated \$125,000 in 1920 to the campaign for increase of endowment when the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund, totaling \$375,000, were raised. Interest at five per cent was paid on the full sum for three years, and the \$125,000 in full payment was completed in 1926-1927. Total book value, \$126,076.83.

#### **HAVERFORD IMPROVEMENT FUND AND CONSOLIDATED CAMPUS HOUSES ACCOUNT**

Founded in 1922 to hold the Corporation's undivided share in College Lane land and eight houses. This property was turned over to the Corporation free of debt on Third Month 17, 1922, and with same the then debt of the Corporation amounting to \$155,942.15 was liquidated. The fund started with an



undivided interest of \$19,000. There was added in 1922, \$9,000; and in 1925, \$2,000. In 1926, \$5,000 of this fund was sold and the proceeds were appropriated for the alterations to Roberts Hall. The balance of this fund, \$25,000, was also used in 1927 for the same purpose. The income was used for general college purposes.

The College Lane land was purchased in 1886 for the benefit of the College by David Scull, Justus C. Strawbridge, Richard Wood and Francis Stokes, Managers of the College and now all deceased. With contributions raised by them and by mortgages on which they went on the bonds, funds were raised to build six dwelling houses, and two houses were built by the Corporation itself. From the income of the houses the debt against the properties was gradually reduced until it was entirely liquidated in 1919. The net income from 1919 until 1922, when the property was turned over to the Corporation, was applied toward the reduction of the Corporation's debt.

As of Ninth Month 1, 1944, all of these eight College Lane houses, together with seven houses which had been bought for the College and formed a part of the College debt, and nine other Campus houses which were owned free of debt, were consolidated at a combined valuation of \$281,331.70 into a new Campus Houses Account held by Consolidated Investment Account. There have been additional investments in other College houses from time to time and the present book value is \$398,707.80. A return of 4% interest is to be credited to income to the College and 1% is to be applied to the annual reduction of the investment.

### CENTENARY FUND

Centenary Fund (1) was founded in 1926 by gifts to the College in anticipation of the one hundredth anniversary of its founding in 1833. There were no restrictions and the income was used for general college purposes until 1935, when the principal was used in the liquidation of debt.

In 1935 a further campaign among the Alumni was conducted under the direction of William M. Wills, '04, to add to the funds raised in commemoration of the Centenary. This was designated as Centenary Fund (2) but in 1935-1936 the payment of pledges to (1) were merged with (2) at the request of donors, and the two accounts are now considered as one.

During 1936-1937, \$9,000 additional donations were made by members of the Strawbridge family, and of these \$3,372.63 were transferred for the final cost of the William J. Strawbridge '94 Memorial Astronomical Observatory, and \$5,627.37 were set aside to establish the Strawbridge Observatory Maintenance Fund. Other additional gifts of \$16,017.04 were made in 1936-1937, \$7,700 in 1937-1938, \$2,150 in 1938-1939, and \$15 in 1939-1940 bringing the totals contributed to both funds to date, for the Observatory \$47,000, and for other uses \$145,947.55.

From the \$16,017.04, together with \$1,550 realized from a previous gift of an investment, the balance of the debt for pension contributions \$12,022.57 was met, \$5,544.47 was applied to the debt for accrued deficits, \$7,700 was applied to the operating year 1937-1938, and \$2,150 to that of 1938-1939, \$15.00 to that of 1939-1940, and \$11.34 for 1940-1941, and \$50 for 1943-1944.

There remained one investment in this fund not yet realized upon with a book value of \$231.06. At end of 1943-44 this was absorbed into Consolidated Investment Account, and the debt reduced further by \$231.06.

## **WILLIAM PENN FOUNDATION**

Started in 1926 toward a fund of \$120,000 to establish a chair or lectureship in Political Science and International Relations. This fund forms a part of the Centenary program to raise \$1,000,000. This foundation is to be devoted, at the discretion of the Managers, to providing adequate undergraduate instruction in the theory and practice of our own and other governments, in the history of past attempts to secure international agreements and in the methods by which good international understanding may be promoted and maintained. Book value to date, \$102,067.43.

## **WALTER CARROLL BRINTON MEMORIAL FUND**

Founded in 1920 by gift of \$5,000 by the family of Walter Carroll Brinton, Class of 1915, who died in France Twelfth Month 8, 1918, while engaged in Friends' Reconstruction Work. The fund sustained the Walter Carroll Brinton Scholarship until 1926-1927. It was then increased \$6,000 by further gifts of the founders, and at their request the purpose was changed from a scholarship fund to form a separately named fund of the William Penn Foundation, with its income to be used for the same objects. Present book value, \$14,125.79.

## **CORPORATION FUND**

Founded in 1928 by setting aside \$70,000 of proceeds from sale of 5.811 acres of land on the southern boundary and at the southeastern corner of the College farm. In 1937, the fund was increased \$8,810, being proceeds of the sale of 1.762 acres of land to the Philadelphia Skating Club and Humane Society for their new ice skating rink. In 1951 the fund was increased by \$4,994.50, being proceeds of the sale of .284 acres of land to Philadelphia Electric Co. Present book value, \$85,004.50. The fund is invested and the income used for general college purposes, until otherwise directed by the Managers.

## **ELIZABETH J. SHORTRIDGE FUND**

Founded 12 Month 22, 1930, by bequest from Elizabeth J. Shortridge, without restrictions. Until otherwise directed by the Managers, the income only is used for general purposes. Present book value, \$10,000.00.

## **HOWARD COMFORT MEMORIAL FUND**

Founded in 1934 by gift of \$1,000 from President William Wistar Comfort in memory of his father, Howard Comfort, Class of 1870, who was a Manager from 1880 until his death in 1912, and Secretary of the Board of Managers from 1884 until 1908.

The fund was added to by further gifts from the same donor of \$1,000 in 1935, \$1,000 in 1936, \$2,000 in 1937 and \$500 in 1949. The income only is to be used for general purposes. Present book value \$5,527.31.

## **EMMA RIDGWAY COMLY FUND**

Founded 1935 by bequest of \$50,000 from Emma Ridgway Comly, a Philadelphia Friend. The bequest was unrestricted as to both principal and income. The income is used for general purposes. Present book value, \$49,987.50.

## **ELLEN W. LONGSTRETH FUND**

Founded 1935 by bequest of \$20,000 and her residuary estate from Ellen W. Longstreth, a Friend belonging to Haverford Meeting, and living in Bryn Mawr. The principal and income are both unrestricted. The bequest of \$20,000 and residuary \$84,416.28 in 1935-36, together with further realization on

residuary assets, viz. \$3,338.69 in 1936-37, \$73.33 in 1938, \$166.80 in 1942-43, and \$258.00 in 1943-44 and in 1947-1948, \$10,785.65 additional was received upon the death of a life tenant of a trust, making a total of \$119,038.75. Present book value, \$117,520.19.

#### **ALBERT L. BAILY FUND**

Founded in 1936 by an unrestricted bequest of \$5,000 from Albert L. Baily, '78. The income is used for general purposes. Present book value, \$5,000.00.

#### **ELIZABETH B. WISTAR WARNER FUND**

Founded First Month 16, 1937, by unrestricted bequest of \$4,950 from Elizabeth B. Wistar Warner, of Germantown, widow of George M. Warner, '73. The income is used for general purposes. Present book value \$4,950.00.

#### **T. ALLEN HILLES BEQUEST**

Founded First Month 19, 1937, by receipt of the proceeds of a trust fund created in 1935 by T. Allen Hilles, class of 1870, formerly of Wilmington, Delaware, recently of Glen Mills, Pa., who died 11th Month 15, 1935. The amount received in stocks and cash was \$285,000. Proceeds of mortgages of \$7,460.94 in 1938, and final cash from executor in 1939 of \$1,603.37 brought the gross total to \$294,064.31. From this was deducted in 1939 the final settlement of taxes and fees totalling \$13,300, thus making the final net bequest \$280,764.31. Accumulated income of \$12,489.77 was also received on First Month 19, 1937. In the trust created by the donor in 1935 he provided: "The gift to Haverford College shall constitute a fund to be known as 'The Hilles Bequest,' and the income shall be used for repair, upkeep and improvement of the building which I have given to Haverford College known as the Hilles Laboratory of Applied Science of Haverford College. My purpose in making this gift is primarily to relieve the Corporation of Haverford College from any additional expense on account of the erection of the building which I have given them, and the accompanying expansion of its educational activities, but whenever and if the Board of Managers or other governing body of the College shall determine it to be for the best interest of the College to devote the whole or any part of the income of the fund to uses other than those above specified such income may be applied to such uses and in such manner as the Board of Managers or other governing body may in its absolute discretion determine." Present book value, \$280,764.31.

#### **LEONARD L. GREIF, JR., AND ROGER L. GREIF FUND**

Founded Ninth Month 29, 1937, by gift of \$1,000 from Leonard L. Greif, '34, and Roger L. Greif, '37, of Baltimore. The gift was unrestricted, but the Managers have set aside this fund as endowment for general purposes, the income only to be used, until otherwise determined by them. Further gifts of \$1,000 from each of the above donors were made in 1947-1948. During 1949-1950 an additional gift of \$1,000.00 was received from Leonard L. Greif, Jr. Further gift was made in 1951 and 1952 of \$1,000 by Leonard L. Greif, Jr. Present book value, \$6,000.

#### **EDWARD M. WISTAR FUND**

Founded First Month 9, 1938, by gift of \$2,500 from Edward M. Wistar, '72, for endowment, the income only to be used for general purposes. Present book value, \$2,500.00.

## MORRIS E. LEEDS FUND

Founded Sixth Month 26, 1941 by a gift of 400 Participating shares of Leeds and Northrup Stock Trust (Value \$40,000.). This gift was added to in 1948 by a further gift of 550 shares (value \$55,000.), and in 1949 by 620 shares (value \$62,000.). Through the 1949 Campaign there were also added cash donations of \$59,000.

The entire fund is unrestricted as to principal and interest, and was ordered by the Managers, until otherwise directed, to be included among the funds for general purposes. The present book value is \$216,000.00.

## J. HENRY SCATTERGOOD FUND

Founded Tenth Month, 1941, by donations totaling \$1,660, made by members of the Board of Managers in recognition of the services for 25 years of J. Henry Scattergood, '96, as Treasurer of the Corporation of Haverford College. A further gift of \$340 was made in 1943-44, \$200.00 in 1949-50, \$1,000 in 1950-51 (through 1949 campaign) and \$1,000 in 1951-52 (through 1949 campaign).

The income of this fund is to be used in the field of International Relations and to be at the disposal of the President of the College and the William Penn Professor holding the Chair in Political Science and International Relations. If the income in any year is not used for the special purposes as stated, in the discretion of the President, it may be used for general purposes. It is further provided that after Tenth Month 1, 1951 the use of the fund for other purposes, both as to principal and income, shall be subject to the direction of the Board of Managers of Haverford College.

## PARKER S. WILLIAMS FUND

Founded Tenth Month 1, 1947, by unrestricted bequest of \$100,000 under the will of Parker S. Williams, Class of 1894, of Villanova, Pa., who died in 1942. The actual amount received from the executors was \$103,993.26, due to the increased value of certain investments, which were held, instead of being converted, under an agreement with the College. Income was paid to the College from time to time until the receipt of the bequest.

## W. PERCY SIMPSON TRUST

### Provident Trust Co. and William J. Clark Trustees

This perpetual Trust was established under the will of W. Percy Simpson, Class of 1890, who died Second Month 19, 1938. The will provides that one fourth of the net income from the residuary estate, after the death of his widow (who died in 1940) and of his son (who died in 1946), shall go to two grandchildren, and of the remaining three quarters one tenth shall go to Haverford College. Thus Haverford's share of the income now is 3/40th. The income comes partly from securities but largely from Texas Oil Royalties and rentals. Of the present income as estimated by the Trustees, Haverford's share is about \$1,875 per annum.

The will further provides "without imposing any obligation upon Haverford College, I recommend to it the advisability of expending the moneys which shall from time to time come to it under this will or so much thereof as may be required, for the examination and analysis of applicants for admission to the College with respect to their mental, physical and general qualifications, and of students therein for the purpose of determining the field of activity best suited to the individual."

The will further provides that whenever a vacancy shall occur by the death or resignation or otherwise of the individual Trustee, the selecting of a new Trustee shall be done by the governing body of Haverford College, and that if The College fails to perform this duty, the payment of further income to it shall terminate.

#### **CLARENCE W. BANKARD FUND**

Founded Second Month 10, 1948, by unrestricted bequest from Clarence W. Bankard, Class of 1901, of Philadelphia, amounting to \$4,418.75. The Board until otherwise ordered, set up a new fund for general purposes unrestricted as to principal and income.

#### **GILBERT C. FRY FUND**

Founded Fourth Month 2, 1948, by an unrestricted gift of \$1,000 U. S. Treasury Bond from Gilbert C. Fry, of Germantown, Philadelphia, Class of 1923, in remembrance of his 25th anniversary of graduation. A new fund was set up and until otherwise ordered by the Managers, the income only will be used for general purposes. Further gift of \$500.00 was made in 1949-50, \$1,000 was made in 1950-51 (through 1949 campaign), and \$1,000 1951-52. Present book value \$3,500.

#### **DANIEL B. BOYER FUND**

Founded Third Month 3, 1948, with an initial gift of \$2,500 in stock from Daniel B. Boyer, Boyertown, Pa., Class of 1911. The donor's letter states: "It is my desire that the income from the stock be allocated for faculty use. If present reduced College income is not sufficient to cover current faculty needs, the Board of Managers should not hesitate to sell the shares and apply the proceeds for that purpose." A new fund was set up, and until otherwise ordered by the Managers, the income only will be used for faculty salaries.

#### **MARY K. COMLY FUND**

Founded Sixth Month 29, 1948, by unrestricted bequest of Mary K. Comly, of Philadelphia, of \$35,000. A new fund was set up, and until otherwise ordered by the Managers, the income only is to be used for general purposes.

#### **HENRY C. BROWN TRUST**

##### **Pennsylvania Co. for Banking and Trusts, Trustee**

Founded Eighth Month 18, 1948, by bequest of estimated value of \$183,000 from Henry C. Brown, of Philadelphia, ex Class of 1866, to the Pennsylvania Co., in trust for benefit of Haverford College. The will provides that the income is to be used for current expenses. The will further provides that "the said College shall have power in its discretion to use a portion of the principal of the said trust estate not exceeding in any one year twenty per cent of the original fund for permanent purposes such as buildings, books and equipment proper for conducting the work of instruction and education."

The Managers have not as yet made any requisition to the Trustee for any share of the principal of the Trust.

#### **MARRIOTT C. MORRIS FUND**

Founded Ninth Month 1, 1948, by unrestricted bequest of \$10,000 from Marriott C. Morris, Class of 1885, of Germantown.

The fund is classified among unrestricted funds for General Purposes, and is included in Consolidated Investment Account. Book value, \$10,000.

### **MARY BROWN FUND**

Founded Sixth Month 1, 1949, by unrestricted bequest of \$1,000 from Dr. Mary Brown, of Drexel Hill, Pennsylvania.

The fund is classified among unrestricted funds for General Purposes, and is included in Consolidated Investment Account. Book value, \$1,000.

### **1949 CAMPAIGN SALARY FUND**

Founded Sept. 1, 1950 by a transfer of \$107,800.00 from the receipts of the 1949 Haverford Campaign for additional endowment.

The income is to be used to augment faculty salaries and for increasing, where necessary, the teaching staff to make possible the desired ratio between faculty and students.

Until otherwise ordered by the Board, 10% of the income is to be capitalized each year; provided that this shall not reduce the yield from the fund below 4%.

A portion of the Capital of this fund may be expended at the discretion of the Board of Managers in accordance with the policy stated in the Campaign Appeal. Present book value, \$172,008.73.

### **THE RUFUS M. JONES FUND FOR ADVANCEMENT OF TEACHING**

Founded Sept. 1, 1950 by a transfer of \$235,000.00 from the receipts of the 1949 Haverford Campaign for additional endowment.

The income is to be used to stimulate professional growth, encourage desirable research, make possible short-term absences for study or to render special service, and to raise professors' salaries.

Until otherwise ordered by the Board, 10% of the income is to be capitalized each year; provided that this shall not reduce the yield from the fund below 4%.

A portion of the Capital of this fund may be expended at the discretion of the Board of Managers in accordance with the policy stated in the Campaign Appeal. Present book value, \$349,738.67.

### **WILLIAM B. BELL FUND**

Founded in Ninth Month 1951 by partial distribution of \$19,444.44 on account of an unrestricted bequest to the College of William B. Bell, Class of 1900, of New York.

The fund is to be used for General Purposes and is included in Consolidated Investments Account. Present Book Value is \$19,444.44.

### **DR. THOMAS WISTAR FUND**

Founded in 1952, upon the termination of a Trust by the bequest of the residuary estate of Dr. Thomas Wistar, class of 1858, the funds are to be kept invested and the net income used for such purposes either general or special as the Managers of said College may direct. Present book value is \$25,068.15.

**FUND FOR GRADUATE SCHOOL  
MOSES BROWN FUND**

A trust founded by T. Wistar Brown, in 1906, as a memorial to his father, Moses Brown. Transferred to the College in 1916 after his death, having at that time a par value of \$372,821.91 and book value of \$318,823.56. Present book value, \$370,625.55. The fund was created to establish a graduate course in religious study in harmony with and supplementary to the teaching and study provided for by the John Farnum Brown Fund. The income only is to be used; at least ten per cent of the total income must be capitalized each year. The unused income, if any, is likewise capitalized at the close of each fiscal year. The graduate school supported by the Moses Brown Fund was designated "The Thomas Wistar Brown Graduate School." In 1927 the former separate school was discontinued and eight graduate scholarships were created.

In 1937-1938, arrangements were first made for cooperation in courses with Pendel Hill, a school for religious education under the care of Friends, located at Wallingford, Pa.

**FUNDS FOR INFIRMARY  
INFIRMARY ENDOWMENT FUND**

Founded in 1911 from subscriptions totaling \$9,072.55, raised among alumni and friends of the College. The income is used toward the expenses of the Morris Infirmary. Present book value, \$9,653.44.

**JOHN W. PINKHAM FUND**

Founded in 1911 by legacy of \$5,000 from Dr. John W. Pinkham, '60, being transmitted by gift from his widow, Cornelia F. Pinkham. There are no binding conditions, but as she expressed an interest in the Morris Infirmary, then building, the Board of Managers directed that the income of this fund should be used in the support and maintenance of the Infirmary. Present book value, \$5,059.50.

**FUND FOR HAVERFORD UNION  
HAVERFORD UNION FUND**

Founded in 1920 by gift from the former Haverford Union Members of \$1,000 par value of bond at book value of \$800 and \$678.59 cash, and all the personal property in the Union from the Haverford College Union. The College assumed the responsibility for the care of the building First Month 16, 1920. The income is used toward the maintenance of the Union building. Present book value, \$1,878.82.

## FUNDS FOR SCHOLARSHIPS

### THOMAS P. COPE FUND

Founded in 1842 by gift of sixty shares of Lehigh Coal and Navigation Co. stock, par value \$3,000, from Thomas P. Cope. Present book value, \$5,257.82. The income only is to be used "for the education of young men to qualify them to become teachers, but who are not of ability to pay their own schooling." This fund sustains the Thomas P. Cope Scholarships.

### EDWARD YARNALL FUND

Founded in 1860 by bequest of \$5,000 from Edward Yarnall. Present book value, \$6,069.23. The income only is to be used for "the support of free scholarships." The fund sustains the Edward Yarnall Scholarships.

### ISAIAH V. WILLIAMSON FUND

Founded in 1876 and increased in 1883 by gifts of sundry ground rents from Isaiah V. Williamson. Present book value, \$19,817.40. The income only is to be used for free scholarships. The fund sustains the Isaiah V. Williamson Scholarships.

### RICHARD T. JONES SCHOLARSHIP FUND

Founded in 1885 by bequest of \$5,000 from Jacob P. Jones as a memorial to his late son, Richard T. Jones, '63. The income only to be used to sustain the "Richard T. Jones Scholarship." Present book value, \$5,056.25.

### MARY M. JOHNSON SCHOLARSHIP FUND

Founded in 1897 by bequest of \$5,000 from Mary M. Johnson. Accrued interest before payment to the College increased the fund by \$3,062.95. The bequest was to establish a "perpetual scholarship." The fund sustains the Mary M. Johnson Scholarships. Present book value, \$7,013.61.

### SARAH MARSHALL SCHOLARSHIP FUND

Founded in 1897 by bequest of \$5,000 from Sarah Marshall. Accrued interest before payment to the College increased the fund by \$2,589.49. The bequest was to establish a "perpetual scholarship." The fund sustains the Sarah Marshall Scholarships. Present book value, \$7,919.76.

### CLEMENTINE COPE FELLOWSHIP FUND

Founded in 1899 by gift of \$25,000 from Clementine Cope. The gift was to establish the "Clementine Cope Fellowship Fund to assist worthy and promising graduates of Haverford College in continuing their course of study at Haverford or at some other institution of learning in this country or abroad." The selection of the Fellows is made by the Board of Managers upon nomination by the Faculty. Present book value, \$22,845.86.

### ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded in 1916 by gift of \$5,000 from Isaac Thorne Johnson, '81. Present book value, \$9,096.80. The gift was to establish "The Isaac Thorne Johnson Scholarship to aid and assist worthy young men of Wilmington Yearly Meeting or of the Central West to enjoy the privileges of Haverford College." Unused income is added to the principal of the fund.



## CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

Founded in 1920 by gift of Edward M. and Margaret C. Wistar of \$5,000 par value in bonds in memory of their son, Casper Wistar, of the Class of 1902, who died in Guatemala in 1917 while engaged in mission service in that country. The income only is to be used for scholarships, primarily for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring preparation for similar service in America or other countries. Present book value, \$6,451.21.

## J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

Founded in 1926 by gifts totaling \$3,000, with \$1,000 added in 1926, and \$1,000 in 1928 and \$1,000 in 1929 from the Class of 1900 in memory of their classmate, J. Kennedy Moorhouse. The scholarship provided by this fund is "to be awarded, whenever a vacancy shall occur, to the boy ready to enter the Freshman class, who in the judgment of the President of the College appears best fitted to uphold at Haverford the standard of character and conduct typified by J. Kennedy Moorhouse, 1900, as known to his classmates: A man, modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work; a leader in clean and joyous living." Present book value, \$5,155.85.

## LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

Founded in 1928 by gift of \$5,000 from Triangle Society, as follows:

"The Triangle Society of Haverford College herewith presents to the Corporation of Haverford College, a fund of Five Thousand Dollars (\$5,000) to be hereafter known and designated as the 'Louis Jaquette Palmer Scholarship Fund';

"This fund represents contributions from the members of the Triangle Society of Haverford College who have been thus inspired to perpetuate the memory of their fellow member, Louis Jaquette Palmer, of the Class of 1894, one of the founders of the Triangle Society, whom they admired for his cooperative spirit and constructive interest in student and community welfare. The fund is placed with the Corporation of Haverford College with the understanding:

"That such student shall be selected from a list of those eligible for entrance to Haverford College, who shall have combined in his qualifications the fulfillment of such conditions as apply to applicants for the Rhodes Scholarships under the terms of its creation, and furthermore that the student so selected and entered in Haverford College may continue to receive said scholarship fund throughout his course at College, subject to the approval of the Committee, otherwise preference shall be given to applications for the Freshman Class;

"That the selection of said student and the determination of the qualities and conditions hereinbefore mentioned shall be subject to the decision and control of a committee of three (3), which committee shall be composed of two (2) members of the Triangle Society and the President of Haverford College, the said members of the Triangle Society to select and recommend the applicants and the committee as a whole to determine their qualifications and eligibility.

"Finally, in the event that no student is selected by the Triangle Society or that a vacancy occurs, the income from said funds and any additions shall accumulate as provided under the customary rules and regulations of the Corporation of Haverford College."

In 1950 there was added to this fund the proceeds of ten life insurance policies formerly held in the Triangle Society Endowment Fund amounting to \$2,954.18 plus the balance of \$500 in that Fund and two additional con-

tributions of \$543.01 and \$222.00 by members of the Society, making the present book value of this Fund \$9,219.19.

#### **PAUL W. NEWHALL MEMORIAL SCHOLARSHIP FUND**

Established in 1931 by bequest of \$5,045.60 from Mary Newhall in memory of her father, Paul W. Newhall, a Manager, 1844-48, for the establishment of a scholarship fund. The income only to be used for free scholarship purposes. Present book value, \$5,045.60.

#### **ROBERT MARTIN ZUCKERT MEMORIAL SCHOLARSHIP FUND**

Founded in 1935 by gift of \$750. \$2,000 each year, 1936 to 1940, and in 1942; \$2,500 in 1941; \$1,000 in 1943; \$1,000 in 1944; \$2,000 in 1945; \$2,000 in 1947-1948, \$1,000 in 1949-1950, by Harry M. Zuckert, New York, in memory of his son, Robert Martin Zuckert, of the Class of 1936, who was killed in an accident in June, 1935. The income is to be used for scholarship and the donor said, "I should prefer a boy who is a native of New York or Connecticut and who now resides in one of those States." Present book value, \$22,250.00.

#### **SAMUEL E. HILLES ENDOWMENT CREATED BY MINA COLBURN HILLES**

Founded in 1935 by gift of \$5,000 from Mrs. Mina Colburn Hilles, of Orlando, Fla., in memory of her husband, Samuel E. Hilles, Class of 1874, formerly of Cincinnati, who died in 1931. This fund was created under a trust deed with Central Title and Trust Co., Orlando, Fla., to whom annual reports are to be made. The income only is to be used for scholarships for worthy students who are unable to finance their expenses at Haverford College. Present book value, \$5,017.31.

#### **CLASS OF 1913 SCHOLARSHIP FUND**

Founded Fourth Month 15, 1937, by gift of \$3,000 from Class of 1913 for the endowment of scholarship aid. The income only is to be used for scholarship aid, to be awarded annually to a worthy student of any undergraduate class. Preference is to be given to sons of members of the Class of 1913 who may apply and who meet the usual requirements of the College. Present book value, \$3,000.00.

#### **THE AUGUSTUS TABER MURRAY RESEARCH SCHOLARSHIP FUND**

Founded Fifth Month 31, 1939, by gift from two anonymous friends of Dr. Augustus Taber Murray, '85, by gifts of \$20,000 par value of securities subject to annuity during their lives, and with permission to use principal for the annuity payments, if necessary.

Upon the deaths of the two annuitants, the remaining principal shall be held in a fund, the "Income to be used for scholarships in recognition of the scholarly attainments of Augustus Taber Murray, a distinguished Alumnus of Haverford College, of the Class of 1885, and for many years a professor of Leland Stanford University, the fund to be known as 'The Augustus Taber Murray Research Scholarship.' Then scholarships in English literature or philology, the classics, German literature or philology (in order of preference) shall be awarded upon such terms and conditions as the College may from time to time establish to students who have received the bachelor's degree at Haverford College, and shall be awarded for the purpose of study in other institutions toward the degree of Doctor of Philosophy or such degree as may in the future correspond to that degree."

The amount of the Scholarship is to be \$900 a year whenever awarded, and only unmarried students are eligible to hold it. Present book value, \$22,460.12.

## THE CLASS OF 1917 SCHOLARSHIP FUND

Founded Seventh Month 13, 1942, by initial gift of \$2,000.00 from the Class of 1917, John W. Spaeth, Jr., Treasurer, as a Twenty-fifth Anniversary Gift. A further gift of \$250.00 was made at the same time to cover the first two years of a scholarship of \$125.00 per year. Preference is to be given to a son of a member of the Class of 1917. The income only is to be used for a scholarship to the extent of \$150.00 per annum. This was increased to \$200.00 per annum in 1947-1948. Further contributions from the members of the Class of 1917 are to be applied in the following order:

(1)—To supplement the annual income from the principal sum of \$2,000.00, so that the annual scholarship stipend shall be \$150.00 (increased to \$200 in 1947-48), (increased to \$300 in 1949-50), or as near that sum as may be;

(2)—To add to the principal sum any surplus of these annual contributions not needed to serve the purpose of (1). Since the scholarship stipend for the years 1942-1943 and 1943-1944 was already provided for by the additional \$250.00 already contributed by the Class of 1917, the annual contributions from the Class in these two years was added at once to the principal sum of \$2,000.00, thus serving the purpose of (2) above. Further contributions of \$500 were made in 1944-1945; \$425 in 1945-1946; \$810 in 1946-1947; and \$985 in 1947-1948; \$250 in 1948-1949; \$450 in 1949-50; \$670 in 1950-51 and \$695 in 1951-52. Present book value, \$7,821.08.

### DANIEL B. SMITH FUND

Founded Tenth Month 6, 1943, by gift of \$2,500 from Anna Wharton Wood, of Waltham, Mass., who died in 1944. This was increased Fifth Month 24, 1945 by a bequest of \$2,500 made by Miss Esther Morton Smith, of Germantown, Philadelphia, who died Third Month 18, 1942.

This fund is established by the granddaughters of Daniel B. Smith "in loving memory of their grandfather and his intimate association with the early years of the College."

The income is to be used, in the discretion of the Faculty as an annual scholarship for some young man needing financial aid in his College course. Preference is to be given to a descendant of their father, Benjamin R. Smith, if any such should apply. Present book value, \$5,000.00

### SARAH TATUM HILLES MEMORIAL SCHOLARSHIP FUND

Founded Eleventh Month 1, 1943 by bequest of \$75,534.58 from Joseph T. Hilles 1888, in memory of his mother "Sarah Tatum Hilles."

The will directs that the income be used "to provide for such number of annual scholarships of \$250 each as such income shall be sufficient to create"; they are to be awarded by the Managers upon "needy and deserving students," and to be known as "Sarah Tatum Hilles Memorial Scholarships."

It is estimated that twelve scholars can be thus provided for at present. Present book value \$75,534.58.

### ELIHU GRANT MEMORIAL SCHOLARSHIP FUND

Established Second Month 2, 1944 by gift of \$200 from Mrs. Elihu Grant to supplement the simultaneous transfer of \$803.73 to this new fund from Donations Account, being the balance of Donations made by Dr. Grant during his lifetime to the Beth Shemesh account, and \$75.00 realized from the sale of some of his books. Mrs. Grant has made a further gift of \$1,000 in 1943-44 and \$2,000 in 1944-45. And, Grant Foundation, Inc., gave \$10,000, also in 1944-45. Mrs. Grant made a further gift of \$1,000 in 1945-46. In 1949-1950 in connection with the Campaign, the Grant Foundation made a further gift to the College of \$25,000, to be added to this fund.

With the donor's approval, the terms of the fund are as follows:

"Founded in 1944 to commemorate the service to Haverford College of Dr. Elihu Grant, from 1917 to 1938, a member of the College faculty. The income from this fund is applied to scholarship assistance to students in the Humanities, primarily those specializing in the study of Biblical Literature and Oriental subjects, and is limited to those whose major subject has been approved by the College faculty. In special circumstances the income may be utilized to assist those working for a post-graduate degree at Haverford College." If conditions change, the Managers are given power to change the use of the fund. In making the additional grant in 1949-50, the Foundation stated that "the income from this present gift may be allocated as scholarship or fellowship awards by the proper authorities of the College to under graduate or graduate students without restriction as to courses of studies." Present book value, \$40,078.73.

#### **CHRISTIAN FEBIGER MEMORIAL SCHOLARSHIP FUND**

Founded Sixth Month 13, 1946 by a gift of \$8,000 from Madeleine Seabury Febiger, of Philadelphia, in memory of her husband, Christian Febiger, Class of 1900.

On Third Month 18, 1949 a bequest of \$9,050 was received from the executors of Mrs. Madeleine Seabury Febiger, who died September 27, 1947, and was added to this fund.

The income only is to be used in paying the tuition or other college expenses of worthy, needy students at Haverford College. Present book value, \$17,050.

#### **JOSEPH L. MARKLEY MEMORIAL SCHOLARSHIP FUND**

Founded 2nd Month 10, 1947 by gift of \$5,000.00 from Mrs. Mary E. B. Markley of Ann Arbor, Michigan, widow of Joseph L. Markley, A.B. '85, M.A. '86, who was Professor of Mathematics at University of Michigan. The gift was made "to be held as an endowment fund in memory of Joseph L. Markley of the Class of 1885. The income of which is to be granted each year, in the discretion of the faculty, as a scholarship to some student on the basis of character, scholarship and financial need."

#### **JOSEPH C. AND ANNE N. BIRDSALL SCHOLARSHIP FUND**

Founded 2nd Month 24, 1947 by initial gift of \$10,000 from Dr. Joseph C. Birdsall of Haverford, "for the establishment of a new fund to be known as "Joseph C. and Anne N. Birdsall Scholarship Fund, the income only to be granted each year, in the discretion of the faculty of Haverford College, as scholarship aid to some student or students of Haverford College who are preparing for medicine,—the selection to be upon the basis of character, scholarship and financial need." Further gifts 1947-48, \$5,000; 1948-49, \$5,000-1949-50, \$5,000. Present book value, \$25,000.

#### **DANIEL E. DAVIS, JR., MEMORIAL SCHOLARSHIP FUND**

Founded by gifts made First Month 20 and Second Month 17, 1948, totalling \$3,000, by Mr. and Mrs. Daniel E. Davis, of Sewickley, Pa., to establish the Daniel E. Davis, Jr., Memorial Scholarship Fund, in memory of their son, ex Class of 1944, who was killed in aerial warfare in the Pacific.

The income from the fund is to be granted each year, in the discretion of the Faculty, as a scholarship to some student on the basis of character, scholarship and financial need.

### **JONATHAN M. STEERE SCHOLARSHIP FUND**

Founded Twelfth Month 28, 1948 by gift of \$2,300 from Jonathan M. Steere, Class of 1890. Classified among the Scholarship Funds and included in Consolidated Investment Account.

The donor's provisions governing the use of the fund are as follows: "With this stock, or its proceeds, I wish to establish a fund for a scholarship primarily for a graduate of Moses Brown School, Providence, R. I., now under the care of New England Yearly Meeting of Friends. Should the scholarship not be awarded in any one year to a graduate of Moses Brown School, it may be awarded to someone else, preferably from New England, in the discretion of the College. If advisable, it may be given to more than one boy in any year. My preference is that it be awarded to a member of the Society of Friends, but I do not so restrict it. Should the time come when, for any reason, scholarships may not be needed or desirable, having full confidence in the Management of the College, I wish that both the principal and the income be used as the College in its sole discretion shall determine.

"I suggest that at the College it be known as the 'Moses Brown School Scholarship', and at the School as the 'Haverford Scholarship.'" A further gift of \$4,985.00 was made in 1949-50 and \$2,715 in 1950-51 (through 1949 campaign). Present book value, \$10,000.

### **WILLIAM GRAHAM TYLER MEMORIAL SCHOLARSHIP FUND**

Founded Tenth Month 1949 by gift of \$15,000 from Miss Mary Graham Tyler in memory of her father, William Graham Tyler, Class of 1858. Formerly of Philadelphia, William Graham Tyler took an active part in civic improvement in New Jersey and in Iowa, and was concerned with the advancement of Friends Education at both William Penn College and Haverford College.

The income from the fund is to be granted each year, in the discretion of the College, as scholarship aid to some student or students on the basis of character, scholarship, and financial need. Preference is to be given to students from Oskaloosa, Iowa, or William Penn College in that state.

### **1890 MEMORIAL SCHOLARSHIP FUND**

Founded in March 1950 by a gift of \$2500 from Andrew L. Lewis of Worcester, Pennsylvania, in memory of his father, John F. T. Lewis, of Class of 1890, "and in recognition of his father's friendship with the members of his class."

The income from this fund is to be awarded as a scholarship by the College to a deserving student. Since in the beginning the income from this fund will not be large enough to furnish an entire scholarship, it may be used in conjunction with some other scholarship to insure aid of material size. Increased by \$100 in 1951-52.

### **1949 CAMPAIGN SCHOLARSHIP FUND**

Founded Sept. 1, 1950 by a transfer of \$38,610.00 from the receipts of the 1949 Haverford Campaign for additional endowment.

The income is to be used to increase funds available for scholarships, in order to maintain the quality and increase the diversity of the student body and to carry on the tradition that personal merit rather than ability to pay is the primary entrance qualification.

Until otherwise ordered by the Board, 10% of the income is to be capitalized each year; provided that this shall not reduce the yield from the fund below 4%.

A portion of the Capital of this fund may be expended at the discretion of the Board of Managers in accordance with the policy stated in the Campaign Appeal. Present book value, \$42,653.27.

## MAX LEUCHTER SCHOLARSHIP FUND

The plan for this fund was evolved during the life of Max Leuchter, who died in 1949, and carried out upon his death by his wife Cecila P. Leuchter and his sons, Ben Z. Leuchter and Joel C. Leuchter. Self educated after completion of grade school, becoming editor and publisher of the Vineland Times Journal, Max Leuchter wished to benefit the College to which he sent his son, and which he had come to greatly admire.

The purpose of the donors in making this gift in 1950 of \$10,000.00 was to "create a scholarship which shall be given yearly to a student whose need can be demonstrated, whose academic performance meets the College requirements, and who, in addition, gives promise of making an outstanding contribution to the life of the College through his breadth of interest, his love of hard play and of hard work."

The scholarship shall be in the amount of \$300.00 in the beginning. It may be given to a new student each year or to one student through each of his four years. All income received above \$300.00 shall be capitalized each year.

"When the income from the fund has reached proportions such that an additional scholarship of \$300.00 can be awarded, and that at the same time at least \$300.00 can be returned to the fund, the additional award shall then be made."

"It is the further wish of the donors that, while their interests are primarily as stated above, should the Board of Managers of the College be faced with circumstances which cannot be foreseen now, the Board may, at its discretion, use the income from the fund for College purposes other than the scholarship purposes." The present book value is \$10,741.05.

## A. CLEMENT WILD SCHOLARSHIP FUND

Founded in 1951 by a first gift of \$4,087.50 of Gertrude T. Wild in memory of her husband, A. Clement Wild, of the class of 1899. The income from the fund is to be used for a scholarship or scholarships, to be granted without restrictions in the discretion of the College.

In making the gift the donor, though reiterating the freedom from restrictions, expressed the feeling that as A. Clement Wild was born in England, becoming a naturalized American Citizen, a grant to an English Exchange Student or someone in a similar category would be appropriate. The present book value is \$8,712.50.

## CAROLINE CHASE SCHOLARSHIP FUND

Founded December 10, 1951 by payment on a bequest of part of the residue of the estate of Caroline Chase, daughter of Thomas Chase, one time president of the College, of Providence, Rhode Island, whose Will provided:

"This gift is made as an expression of my father's enthusiastic appreciation for its high standards of scholarship in Greek, Latin and English literature.

"It is my intention that the said share given to said Haverford College shall be used for any of the educational purposes of said College according to the discretion of the President of the time being."

Present book value of the fund is \$6,245.11.

## FUNDS FOR THE LIBRARY

### ALUMNI LIBRARY FUND

Founded in 1863 by contributions from the alumni and other friends of the College. In 1909 the unexpended balance (about \$5,000) of a fund of \$10,000 raised in 1892, and known as the "New Library Fund," was merged into the Alumni Library Fund. Present book value, \$17,435.06. The income is used for binding and miscellaneous expenses of the Library.

### MARY FARNUM BROWN LIBRARY FUND

Founded in 1892 by gift of \$20,000 from T. Wistar Brown, executor of the Estate of Mary Farnum Brown. Additions were made by T. Wistar Brown in 1894, \$10,000 for a lecture fund, and in 1913, \$20,000. In 1916, after T. Wistar Brown's death, there was added to this fund \$34,499.78 par value of securities, book value, \$30,149.78, being a trust which he had created for this purpose in 1908 and to which he had made additions in subsequent years. Present book value, \$68,014.72. The purpose of this fund (except \$10,000) is for the increase and extension of the Library. The income only is to be used for the purchase of books, and one-fifth of same is to be spent for books promoting the increase of Christian knowledge. The books purchased with the income of this fund are marked by a special book-plate. The income of \$10,000 of the fund is to provide for an annual course of lectures upon Biblical subjects designated "The Haverford Library Lectures." Unused income from the fund, if any, must be capitalized at the end of each fiscal year.

### WILLIAM H. JENKS LIBRARY FUND

Founded in 1910 by gift of \$5,000 from Hannah M. Jenks, widow of William H. Jenks. The fund was first known as "Special Library Fund," but after the death of Hannah M. Jenks was changed, in 1916, to "William H. Jenks Library Fund." The purpose of this fund is that the income shall be used for the care of the collection of Friends' books made by William H. Jenks and given by his widow to Haverford College, and to make appropriate additions thereto. Any income not used for these purposes may be used toward the general needs of the Library. Present book value, \$5,000.00.

### MARY WISTAR BROWN WILLIAMS LIBRARY FUND

Founded in 1914 by gift of \$20,000 from Parker S. Williams, '94, as a memorial to his late wife, Mary Wistar Brown Williams. The income only is to be used for the purchase of books for the Library, preferably books coming within the classes of history, poetry, art, and English and French literature. The books purchased with the income of this fund are marked by a special book-plate.

### ANNA YARNALL FUND

Founded in 1916 by residuary bequest of \$13,000 par value of securities with book value of \$7,110, and one-half interest in suburban real estate from Anna Yarnall. Additional amount under bequest was received in 1918. Present book value, \$173,078.14. The real estate was sold in 1923 and netted the College \$164,820.50. The bequest was made for the general use of the Library. The Testatrix says, "I do not wish to restrict the managers as to the particular application of this fund, but desire them to use the income arising from it as in their best judgment and discretion shall seem best, for the purchase of books and manuscripts, book cases, rebinding of books, and, if need be, the principal or portions thereof, or the income or portions thereof, for additions to the pres-

ent Library building, or the erection of new Library buildings. I direct that all books purchased with this fund shall be plainly marked 'Charles Yarnall Memorial' in memory of my father, Charles Yarnall."

#### **F. B. GUMMERE LIBRARY FUND**

Founded in 1920 by gift of \$635.41, raised among the students by the Students, Association of the College as a memorial to Professor Francis Barton Gummere. The income only is to be used to buy for the Haverford College Library books on the subjects that he taught or was interested in.

The student's Association voted to raise twenty-five dollars for a special shelf in the Library to be known as the "F. B. Gummere Memorial Shelf." This shelf, with its proper inscription, holds the books purchased by this fund. Present book value, \$635.47.

#### **EDMUND MORRIS FERGUSSON, JR., CLASS OF 1920 MEMORIAL FUND**

Founded in 1920 by memorial gift of \$1,000 from the family of Edmund Morris Fergusson, Jr., Class of 1920, who died at the College in his Senior year. The income only is to be used for the maintenance and increase of the Library's Department of English and American Literature. The books purchased with the income of this fund are marked by a special book-plate indicating its source. Present book value, \$1,002.34.

#### **CLASS OF 1888 LIBRARY FUND**

Founded Sixth Month 15, 1938, by gifts totaling \$5,250 from members and families of the Class of 1888, on the occasion of their fiftieth anniversary. The conditions of the gift are as follows:

- (1) A fund is to be established, to be known as "THE CLASS OF 1888 LIBRARY FUND."
- (2) The income only of this fund is to be used exclusively for the purchase of books for the Haverford College Library, except as noted below (in Clause 6).
- (3) The fund established now will be added to later by gift or bequest.
- (4) Members of the Class also expect to donate books to the Library, with the understanding that when such books are duplicates of books already in the Library, they may be exchanged for books needed, or sold, and the money so obtained used in the same way as the income of the fund.
- (5) All books purchased by the income of the fund (or obtained as in 4) are to be provided with a special book-plate to be furnished by the Class.
- (6) Income from the Class Fund or moneys obtained by sale of duplicate books may, when necessary, be used for binding or repair of books designated as belonging to the Class collection. Additional donations were made as follows: \$500 in 1939-40; \$100 in 1943-44; \$500 in 1944-45 and \$200 in 1945-46. Present book value, \$6,550.00.

#### **CLASS OF 1918 LIBRARY FUND**

Founded Third Month 24, 1938 by gift from the Class of 1918 in commemoration of their twentieth anniversary. The gift was \$1,753.52 of which \$500 was spent for a portrait of the late Rayner W. Kelsey, Professor of History, who died Tenth Month 29, 1934; and the balance of \$1,253.52 was used in establishing a new Library Fund, the income to be used for books. Present book value, \$1,253.52.



## QUAKERIANA FUND

Founded 1st Month 8, 1947, by gift of \$600 from President Emeritus William Wistar Comfort '94, as explained in letter from him as follows: "In 1940 some Alumni gave me a sum of money to buy books for myself. This I have done, and now there remains \$600 which I wish to make over to the Corporation, the interest of which may provide books or manuscripts for the Quaker collections. As a compliment to the donors of the fund, I should like the enclosed bookplate to be inserted in such future purchases."

## MOHONK FUND FOR THE RUFUS JONES COLLECTION OF MYSTICISM

Founded Third Month 21, 1949 by gifts totaling \$1,500 from members of the Albert K. Smiley family of Mohonk Lake, N. Y.

The gift was made "to make possible additions to the Rufus Jones Collection on Mysticism in the College Library," with the further provision that "it may be used at the discretion of Haverford College, if the purpose for which it is intended should no longer be applicable or desirable."

The fund is classified among Library Funds, and is included in Consolidated Investment Account. Book value, \$1,500.

## RUFUS M. JONES BOOK FUND

Founded Seventh Month 11, 1949 from bequest of \$5,000 through a deed of Trust established by Rufus M. Jones during his life, "the income only to be used—for the purchase of books on Mysticism, to be added to the Collection of books on that subject," which he turned over to the College a few years before his death.

The fund is designated as the Rufus M. Jones Book Fund, is classified among Library Funds, and is included in Consolidated Investment Account. Book value, \$5,000.

## 1949 CAMPAIGN LIBRARY FUND

Founded Sept. 1, 1950 by a transfer of \$22,100. from the receipts of the 1949 Haverford Campaign for additional endowment.

The income is to be used to increase funds with which to buy books, and thus maintain the excellence of the Library.

Until otherwise ordered by the Board, 10% of the income is to be capitalized each year; provided that this shall not reduce the yield from the fund below 4%.

A portion of the Capital of this Fund may be expended at the discretion of the Board of Managers in accordance with the policy stated in the Campaign Appeal. Present book value, \$34,224.82.

## FUNDS FOR PENSIONS

### PRESIDENT SHARPLESS FUND

Founded in 1907 by contributions from interested friends of the College, finally amounting to \$40,000. Present book value, \$41,237.08. The income is to be used for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for old style pensions, or, if not needed for pensions, is capitalized in said fund.

### WILLIAM P. HENSZEY FUND

Founded in 1908 by gift of \$10,000 from William P. Henszey, donated in connection with the raising of the President Sharpless Fund, but kept as a separate fund. Increased in 1909 by legacy of \$25,000 from William P. Henszey. Present book value, \$36,758.66. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for old style pensions, or, if not needed for pensions, is capitalized in said fund.

### JACOB P. JONES BENEFIT FUND

Founded in 1909 and increased in 1910 by proceeds of land sold for account of Jacob P. Jones legacy. Present book value, \$68,113.78. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for old style pensions, or, if not needed for pensions, is capitalized in said fund.

### PLINY EARLE CHASE MEMORIAL FUND

Founded in 1909 by transfer to the College of a fund raised in 1887 in memory of Professor Pliny Earle Chase, and amounting to par value of \$4,173.04. The income of this fund is used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. This income is transferred annually to the Haverford College Pension Fund, for old style pensions, or, if not needed for pensions, is capitalized in said fund. Present book value, \$3,272.24.

### HAVERFORD COLLEGE PENSION FUND

Founded in 1920 and added to since, being accumulations of income from the President Sharpless Fund, the William P. Henszey Fund, the Jacob P. Jones Benefit Fund and the Pliny Earle Chase Memorial Fund, not needed for pensions. Present book value, \$112,040.73. The income from this fund, together with the income from the four above-mentioned funds, is used for old style pensions. Income not needed for pensions was capitalized until 1932; then any unused income was used toward the College's share in cost of new contributory pensions with the Teachers' Annuity and Insurance Association. Now the old style pensions call for more than the income of all these Pension Funds. When the proper time comes in an actuarial sense, the principal of this fund can be used as well as the income for the old style pensions until they cease.

## FUNDS FOR SPECIAL PURPOSES

### THOMAS SHIPLEY FUND

Founded in 1904 by gift of \$5,000 from the late Samuel R. Shipley as a memorial to his father, Thomas Shipley. Present book value, \$5,248.00. The income only to be used for lectures on English Literature at the College. In case of actual need, at the discretion of the President of the College, the income can be used for general expenditures.

### ELLISTON P. MORRIS FUND

Founded in 1906 by gift of \$1,000 from Elliston P. Morris, '48. The income is to be used as a prize for essays to be written by students on the subject of Arbitration and Peace. "The Elliston P. Morris Prize" of \$40 is given in each year, the competition being open to all undergraduates and to graduates of not more than three years' standing.

In 1929, it was determined, with the consent of the family of Elliston P. Morris, that when the prize is not awarded the income may be used for the purchase of library books on arbitration and peace. Present book value, \$1,126.75.

### JOHN B. GARRETT READING PRIZE FUND

Founded in 1908 by a gift of \$2,000 par value of bonds by the late John B. Garrett, '54. It was the purpose of the donor to ensure the permanence of a prize or prizes for Systematic Reading, which he had given for a number of years. The prizes were not awarded from 1922 to 1939 on account of default of the bonds. Reorganization has resulted in 1939 in sufficient recovery of value to provide again for this prize. Present book value, \$2,247.87.

### SPECIAL ENDOWMENT FUND

Founded in 1909 by gift of \$12,000 par value of bonds, book value \$11,800, from an anonymous donor. The income only of this fund to be used "to furnish opportunity for study of social and economic and religious conditions and duties connected therewith, especially from a Christian point of view." The income is used toward the expenses of Summer Schools for Religious Study, which have been held at Haverford and Swarthmore Colleges from time to time, and also for religious education under Friends' care.

On Fifth Month 16, 1930, the Managers adopted the following amendment, made at the suggestion of the donor, now revealed to be John Thompson Emlen, 1900: "If, however, it shall in the course of time be deemed advisable by the President and the Managers that the income of this fund can be used more profitably by the College for other purposes than those herewith stated, it is my desire that they shall act in accordance with their judgment." Present book value, \$9,227.07.

### SCHOLARSHIP IMPROVEMENT PRIZE FUND

Founded in 1913 by gift of \$2,000 par value of bonds, book value, \$1,200, from John L. Scull, '05. Present book value, \$2,296.88. The income only to be used to establish two prizes of \$50 and \$45 annually to the two students in the graduating class showing the most marked and steady improvement in scholarship during their college course.

### ELIZABETH P. SMITH FUND

Founded in 1915 by bequest of \$1,000 from Elizabeth P. Smith. Present book value, \$1,727.00. The income only to be used as a prize for the best essays on Peace written by students of the College.

### **S. P. LIPPINCOTT HISTORY PRIZE FUND**

Founded in 1917 by gift of \$2,500 par value of bonds, book value, \$2,546.88, from beneficiary of the estate of S. P. Lippincott, '86. The income only to be used as an annual history prize, which is designated "The S. P. Lippincott History Prize." The award is to be made on the basis of a competitive essay. In any year when no award is made, the income is to be used for the purchase of library books in the field of the unawarded prize. Present book value, \$2,546.88.

### **FRANCIS STOKES FUND**

Founded in 1919 by gift of \$5,000 in securities, book value, \$5,000, from Francis J. Stokes, '94, in memory of his father, Francis Stokes, of the Class of 1852, and a Manager of Haverford from 1885 until his death in 1916. The income is to be used for extending the planting of trees and shrubs on the College grounds. The wish is expressed, but not as a binding condition of the gift, that the Campus Club should have the direction of the expenditure of this income. Present book value, \$5,120.30.

### **GEORGE PEIRCE PRIZE FUND**

Founded in 1919 by gift of \$600, and increased in 1920 by further gift of \$400 from Harold and Charlotte C. Peirce in memory of their deceased son, George Peirce, '03. Present book value, \$3,071.60. The income only is to be used for a prize, to be called the George Peirce Prize in Chemistry or Mathematics, to the student who, in the opinion of the Faculty, has shown marked proficiency in either or in both of these studies and who wishes to follow a profession which calls for such preparation. Unused income is capitalized, as requested by the founders of the fund. Present book value, \$2,947.45.

### **LYMAN BEECHER HALL PRIZE FUND**

Founded in 1924 by donation of securities of par value, \$2,000, book value, \$1,820, from the Class of 1898 in commemoration of their 25th anniversary of graduation to establish an annual prize of \$100 in Chemistry in honor of Doctor Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917. Present book value, \$2,155.00.

### **NEWTON PRIZE FUND**

Founded in 1925 by donation of five shares of General Electric Co. stock by A. Edward Newton, par value, \$500, and book value, \$1,348.25. The income only is to be used for "The Newton Prize in English Literature to the undergraduate who shall submit the best essay on some subject connected with English literature." In 1930, the award was changed to be on the basis of Final Honors, and in any year when no award is made the income is to be used for the purchase of library books in the field of the unawarded prize. Present book value, \$1,397.75.

### **EDWARD B. CONKLIN ATHLETIC FUND**

Founded in 1925 and added to in 1926, 1927 and 1929 by Frank H. Conklin, '95, in memory of his brother, Edward B. Conklin, '99. Present book value, \$2,400.00. The income is to be used without restriction in any branch of athletics.

### **ARBORETUM FUND**

Founded in 1928 by setting aside \$5,000 from proceeds from sale of 5.811 acres of land on the southern boundary and southeast corner of the College farm. Until otherwise ordered by the Managers, the fund is to be invested and

the income only is to be used under the direction of the Campus Club for trees and shrubs upon the College grounds, or for their care, or for other similar purposes. Addition in 1951 (through 1949 campaign) of \$4,775 by Edward Wortman. Present book value, \$9,362.75.

#### **WILLIAM ELLIS SCULL PRIZE FUND**

Founded in 1929 by William Ellis Scull, '83, by a gift of \$2,000. The income is to be used annually, so long as the Managers may judge expedient, as a prize to be awarded at Commencement by the Faculty to that upper classman who in their judgment shall have shown the greatest improvement in voice and the articulation of the English Language. The prize is to be known as "The William Ellis Scull Prize." Present book value, \$2,000.00.

#### **C. WHARTON STORK ART FUND**

In First Month, 1930, C. Wharton Stork, of Class of 1902, donated to the Corporation securities of a then value of \$69,000 on account of a contemplated gift for the purpose of erecting, equipping, and furnishing an Art Museum at the College. Purchases were made by C. Wharton Stork of paintings, which are hung in the Library. This fund is to be liquidated and is not included in the total of the funds.

#### **PAUL D. I. MAIER FUND**

Founded Tenth Month 7, 1936, by bequest of \$1,000 from Paul D. I. Maier, '96, of Bryn Mawr, Pa. The bequest provides for the continuance of the Class of 1896 Prizes of \$10 each in Latin and Mathematics, and any balance of income is to be used for general purposes. Present book value, \$1,000.00.

#### **STRAWBRIDGE OBSERVATORY MAINTENANCE FUND**

Founded Second Month 13, 1937, from donations of \$5,627.37 from members of the Strawbridge family, being the amount in excess of the actual cost of the rebuilding and reequipment of the William J. Strawbridge, '94. Memorial Astronomical Observatory. The income is used for the maintenance and equipment of the observatory. The principal can be used for additional equipment, if so determined by the Board of Managers. In 1938 and 1939 an astrographic camera was so purchased at a cost of \$1,787.83. Present book value, \$3,839.54.

#### **JACOB AND ENGENIE BUCKY MEMORIAL FOUNDATION**

Founded Sixth Month 4, 1942 by gift of \$2,000.00 from Colonial Trust Company of New York and Solomon L. Fridenberg of Philadelphia, co-trustees under the will of Eugenie Bucky, deceased (late of New York), the income only to be used. At the same time accumulated income of \$2,000.00 was also donated as Bucky Foundation Gift, this amount to be available for use for the same purposes as the income of the Foundation. Extracts from Mrs. Bucky's will and codicils in reference to the purposes of the Bucky Foundation are here made as follows:

"The purpose or object of such a Foundation or Fund is and shall be for the encouragement of them who seek new truths, and who endeavor to free and clear from mystery and confusion our knowledge concerning God<sup>1</sup>; and thereby to enforce more effectively the common laws of mutual love and obligation, peace and goodwill, between and among our several creeds, races, nations, and markets.<sup>2</sup>

"My aim, intention, purpose and object is to help in promoting piety among men, enlightening their ignorance and bettering their condition, by making more and more extensive and by spreading among the public at large not only the preaching but also the practicing of the words of the . . . American motto 'In

God We Trust,' and of the . . . Preamble to the Constitution for the United States of America. I believe and therefore I aim, intend and purpose that the uplifting of men, women and children to the standard of life taught in the Scriptures and the Constitution for the United States of America is indeed the work of Charity, dispels ignorance, inculcates generous and patriotic sentiments, and fits the public groups and the individual men or women for their good usefulness in the American Commonwealth."

1. Associated with the American motto "In God We Trust."

2. Associated with the Preamble of the Constitution for the United States of America—"to form a more perfect union, establish justice, insure domestic tranquility, provide the common defense, promote the public welfare, and secure the blessings of liberty to ourselves and our posterity."

In 1945-1946, a further gift of \$1,000 from the Trustees was added to the fund. Unused income, if any, has also been capitalized. Present book value, \$4,362.52.

#### MATHEMATICS DEPARTMENT PRIZE FUND

Founded May 20, 1943 from gifts totaling \$900.00 of members of the Mathematics faculty and others. A further gift of \$125 was made in 1943-44. The unused income is added to principal. This capitalized the annual prizes that had been given by the Mathematics professors for many years.

The Mathematics Department Prizes for freshmen, \$25.00, are awarded annually, in competition, by examination. Present book value, \$1,316.41.

#### WILLIAM T. ELKINTON FUND

Founded Ninth Month 6, 1944, by bequest from William T. Elkinton, of Philadelphia, arising from a Trust set up by him during his lifetime. The principal was \$2,491.50 and income received, \$11.11, a total of \$2,502.61. After the death of a life beneficiary, the Trust provided: "to pay over, assign and transfer one of said equal parts unto the Corporation of Haverford College (a corporation of the State of Pennsylvania); the principal fund thus passing to said Corporation to constitute a part of such endowment as may be established at Haverford College as a fitting memorial of Friends' relief work abroad, which memorial 'should foster the peaceful relations of the United States with foreign countries by acquainting our youth with the principles of European governments and with international problems'; provided however, that if no such Endowment should be established at Haverford College prior to the expiration of one year after the principal of the Fund hereby conveyed becomes distributable under the provisions of this deed, the said one-third part of the fund hereby conveyed shall be devoted by the Corporation of Haverford College for such other purpose as the Trustees acting hereunder, their survivor or successor, shall designate, preferably for the furtherance of education in some form at Haverford College or for providing assistance in the form of scholarships to promote education."

In accordance with a suggestion from President Morley, concurred in by Thomas W. Elkinton representing the Trustees, the Managers voted on Ninth Month 22, 1944, that "the income until otherwise directed, is to be used for traveling and other expenses in the attendance at intercollegiate conferences for discussion of international problems by representatives of the International Relations Club at Haverford." The Trustee further stated "as long as the activities of the Club are closely related to 'acquainting our youth with the principles of European governments and with international problems,' the use of the income by the Club would be satisfactory."

### **TILNEY MEMORIAL FUND**

Founded in First Month, 1945, by gifts totaling \$2,000 by I. Sheldon Tilney, 1903, in memory of his parents, John S. and Georgiana E. Tilney. The income is to be used "to try to influence the student body towards a more religious viewpoint of life." Permission was also granted by the donor that "the income may be used also in connection with a scholarship for students in the field of Philosophy or Biblical Literature."

In 1945-1946 the fund was increased to \$5,000, by gifts of \$1,000 from Georgiana S. Kirkbride and \$2,000 from Robert W. Tilney, sister and brother of I. Sheldon Tilney. In 1948-49 a further gift of \$250 was received from I. Sheldon Tilney. In 1949-50 a further gift of \$1,000 was received from I. Sheldon Tilney. Present book value, \$6,000.

### **CLASS OF 1902 LATIN PRIZE FUND**

Founded Second Month 2, 1945, by gift from Class of 1902 of \$142.90, being proceeds of sale of security formerly purchased and held by the Class to perpetuate a Latin Prize of \$10 annually at Haverford. The Class had donated the income for this prize since 1913. An unused balance of \$39.00 of such donations was transferred to the income account of this fund.

### **CLASS OF 1898 GIFT**

Founded Sixth Month 12, 1948, by contributions totaling \$6,100 from members of the Class of 1898 as a 50th Anniversary Gift of their graduation. The conditions of the gift were "For a period of 25 years the income only produced by the fund is to be used to pay the expenses of lectures at the College by qualified persons on such subjects and at such times as the President of the College, with the advice of the Faculty, may think best, including at the discretion of the President, conferences between the lecturers and the students. After August 31, 1973, the income and/or principal of the fund, may, at the discretion of the Board of Managers, be used for any purpose in connection with the College." Present book value is \$6,315.00.

### **EDMUND J. LEE MEMORIAL AWARD FUND**

Founded Eighth Month 31, 1948, by donations totaling \$906.50 from members of the Class of 1943 on the occasion of their Fifth Reunion. The Class desired "to perpetuate the memory of Edmund Jennings Lee, 2nd, its sole member killed in the past war, and to stimulate in the College that spirit of service for which he was known. In 1948-1949 a further gift of \$100 was received from Miss Mildred W. Lee, sister of Edmund J. Lee.

"The proceeds from the invested fund shall be used to establish an annual award to be known as the Edmund J. Lee Memorial Award to be awarded annually beginning in 1949, to the recognized undergraduate organization which has contributed most toward the furtherance of academic pursuits, extra-curricular activities, spiritual growth, or college spirit, in individuals or in the College as a whole during the year. The Award is to be used by its recipient in continuing to render such service."

### **THE DAVID R. BOWEN PREMEDICAL FUND**

Established in 1950 by the family and friends of the late Dr. David R. Bowen, who, regretting a definite lack in his own training, believed strongly that men preparing to be physicians should receive a basic liberal education of the kind offered at Haverford College. The income is to be used at the discretion of the President of Haverford College, to purchase books for the use of premedical students, pay for professional magazine subscriptions, for lecturers, or for any other projects closely related to premedical training. Present book value, \$410.00.

### JONATHAN & RACHEL COPE EVANS FUND

“Founded in 1952, through gifts to the 1949 Campaign by the children and grandchildren of Jonathan and Rachel Cope Evans. The principal is to be invested and the income used one-half for scholarships and one-half for the purposes of the Rufus M. Jones Fund for Advancement of Teaching. If, however, at the expiration of twenty-five years the Board of Managers deems it advisable to use the income, or if necessary the principal, of the Fund for other purposes, it shall be free to do so.” Present book value is \$13,543.62.



STATED MEETINGS OF THE CORPORATION  
AND THE MANAGERS

The Annual Meeting of "The Corporation of Haverford College" is held in Tenth Month at such time and place as the Board of Managers may determine.

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The Stated Meetings of the Managers for 1952-53 will be held on the third Sixth-day of First, Third, Fifth, Ninth and Eleventh months.

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LEGACIES

The friends of the College, including former students, and all who are interested in the promotion of sound learning, are invited to consider the College in the disposition of their estates by will.

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FORM OF BEQUEST OF PERSONAL PROPERTY

*I give and bequeath, free and clear of all estate, inheritance or other similar taxes, unto the Corporation of Haverford College, the sum of .....Dollars.*

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FORM OF DEVISE OF REAL ESTATE

*I give and devise, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, its Successors and Assigns, in fee, the following described real estates: (Here describe the real estate.)*













