

STACK

locked case

CLASS LD2206 BOOK B9

THE LIBRARY

v. 29-30

OF

HAVERFORD COLLEGE

THE GIFT OF

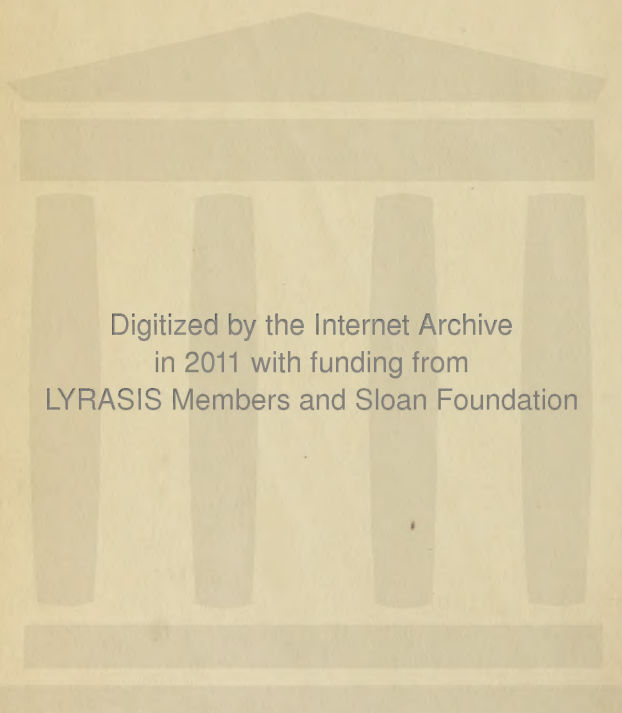
Haverford College

9 MO. 15 1933

ACCESSION NO.

125114





Digitized by the Internet Archive
in 2011 with funding from
LYRASHIS Members and Sloan Foundation

1930

LIBR.
HAVERFORD
HAVERFORD

REVISED HAVERFORD COLLEGE DIRECTORY
1930-1931

HAVERFORD COLLEGE BULLETIN

Vol. XXIX

September, 1930

No. 1

Entered December 10, 1902, at Haverford, Pa., as Second Class Matter under Act of Congress of July 16, 1894.

Accepted for mailing at special rates of postage provided for in Section 1103. Act of October 3, 1917, authorized on July 3, 1918.

FACULTY, OFFICERS, ETC.

| Name | Address (Haverford unless otherwise noted) | Telephone (Ardmore Exchange unless otherwise noted) |
|----------------------------|---|--|
| Babbitt, Dr. James A. | 785 College Ave. | 50 |
| Barrett, Don C. | Montgomery Inn, Bryn Mawr | 342 |
| Branson, Thomas F. | Rosemont, Pa., Bryn Mawr | 4 |
| Brown, Henry Tatnall, Jr., | 1 College Lane | 1222 |
| Carpenter, James McF., Jr. | Woodside Cottage | 2467 |
| Chase, O. M. | Founders Hall, East | 564 |
| Comfort, William W. | Walton Field | 455 |
| Dunn, Emmett R. | Apartment 21—C Hamilton Court, Ardmore | 4622 |
| Evans, Arlington | 324 Boulevard, Brookline, Upper Darby P. O., Pa. | Hilltop 2043 J |
| Flight, J. W. | 629 Walnut Lane | 1536 J |
| Flosdorf, E. W. | 1 A College Lane | 4698 M |
| Fraser, Alexander M. | 20 E. Athens Ave., Ardmore | 1409 J |
| Geiges, Ellwood A. | 5028 Saul St., Philadelphia, Pa., Jefferson | 0484 |
| Grant, Elihu | 625 Walnut Lane | 269 R |
| Gummere, Henry V. | Lancaster Pike and Gordon Ave. | 4677 |
| Haddleton, A. W. | 791 College Ave. | 203 J |
| Heller, John L. | 330 Founders Hall, East | 564 |
| Henry H. K. | 1464 Drayton Lane, Penn Wynne, Pa. | |
| Herndon, John G., Jr | 108 School House Lane, Ardmore Ardmore | 3469 J |
| Holmes, Clayton W. | 124 Walnut Ave., Ardmore, Pa. | 372 |
| Johnston, Robert J. | 22 Clearfield Rd., Oakmont, Pa., | Hilltop 1361 W |
| Jones, Rufus M. | 2 College Circle | 2777 |
| Kelly, John A. | Founders Hall, East | 564 |
| Kelsey, Rayner W. | 753 College Avenue | 2630 |
| Lockwood, Dean P. | 6 College Circle | 1402 J |
| Lunt, William E. | 5 College Lane | 1507 W |
| MacIntosh, Archibald | 830 Buck Rd., Haverford. | 961 J |
| McPete, James | Berwyn, Pa. | Berwyn 396 |
| Meldrum, William B. | 747 College Ave. | 162 R |
| Montgomery, George | 6124 Columbia Ave., Phila., Greenwood | 7811 |
| Morley, Christopher D. | Roslyn Heights, N. Y. | |
| Palmer, Frederic, Jr. | 7 College Lane | 97 R |
| Patterson, Kate B. | Founders Hall, East | 2942 |
| Pfund, Harry W. | Graduate House | 2195 |
| Post, L. Arnold | 9 College Lane | 258 M |
| Pratt, Henry S. | 4 College Circle | 870 J |
| Rantz, J. Otto | Highland Park, Pa. | |
| Reid, Legh W. | Merion Cottage | 1742 |
| Reitzel, William A. | 1 College Lane | 1266 |
| Rittenhouse, Leon H. | 6 College Lane | 2580 |
| Sherberg, Ralph O. | 20 E. Athens Ave., Ardmore | 1409 J |
| Shirk, Newman S. | Graduate House | 2195 |
| Snyder, Edward D. | 739 College Ave. | 2357 |
| Steere, Douglas V. | Graduate House | 1499 W |
| *Swan, Alfred J. | 1 College Lane | 1266 |
| Taylor, Dr. Herbert W. | Lancaster Ave. | 2383 |
| Watson, Frank D. | 773 College Ave. | 2937 |
| Williamson, A. Jardine | Founders Hall, East | 564 |
| Wilson, Albert H. | 765 College Ave. | 1853 |

*Absent on leave.

stacks - locked case
 LD 2206
 B9
 v. 29-30

COLLEGE OFFICE AND BUILDING TELEPHONES*

| | |
|--|------|
| Alumni Secretary, Archibald MacIntosh | 1441 |
| Barclay Hall, North | 439 |
| Barclay Hall, South | 2993 |
| Barclay Hall, Centre | 68 |
| Dean, H. Tatnall Brown, Jr. | 1441 |
| Founders Hall, East | 564 |
| Founders Hall, Dormitory | 1939 |
| Founders Hall, Kitchen | 2991 |
| Graduate House | 2195 |
| Gymnasium | 754 |
| Haverford News | 2176 |
| Haverford Union | 1773 |
| Hilles Lab. of Applied Science (Engineering)..... | 1670 |
| Housekeeper, Kate B. Patterson | 2942 |
| Library | 767 |
| Lloyd Hall, Rooms 1-4 | 391 |
| Lloyd Hall, Rooms 5-12 | 1444 |
| Lloyd Hall, Rooms 13-22 | 1427 |
| Lloyd Hall, Rooms 23-30 | 645 |
| Lloyd Hall, Rooms 31-38 | 638 |
| Lyman Beecher Hall Chemistry Laboratory | 387 |
| Merion Hall | 267 |
| Merion Hall Annex | |
| Morris Infirmary | 763 |
| President, W. W. Comfort | 221 |
| Power House | 988 |
| Registrar, O. M. Chase | 221 |
| Sharpless Hall (Physics and Biology) | 950 |
| Skating Pond | 389 |
| Supt. of Buildings and Grounds, R. J. Johnston | 2942 |

*Ardmore Exchange.

125 114

STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room: Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day student.

GRADUATE STUDENTS

| Name | Home Address | College Address |
|--|--------------|---------------------------------|
| BAILEY, ALSON HUNNICUTT | | G |
| (B. S., Wilmington College, 1930) | | |
| R. R. No. 2, Wilmington, Ohio (Mathematics) | | |
| DURHAM, FLOYD (A. B., Whittier College, 1930) | | G |
| 232 S. Milton Ave., Whittier, Cal. (Zoology) | | |
| FRASER, ALEXANDER MACLEOD | | 20 Athens Ave., Ardmore, Pa. |
| (B. Sc., Dalhousie University, 1930) | | |
| Scotsburn, Nova Scotia (Chemistry) | | |
| FUKASAWA, SUMITO (B. S., Guilford College, 1930) | | G |
| 944 Inatsuke, Iwabuchi-machi, Tokyo-fu, Japan (Mathematics) | | |
| MELAMPY, ROBERT (B. S., Wilmington College, 1930) | .. | G |
| Wilmington, Ohio (Chemistry) | | |
| MILHOUS, IVAN CLENDENON (A. B., Penn College, 1930) | | G |
| 109 College Ave., Oskaloosa, Iowa (Philosophy Applied to Religion) | | |
| NELSON, FRANK GEORGE (A. B., Park College, 1930) | ... | G |
| 611 N. 23rd St., St. Joseph, Mo. (English) | | |
| NEWLIN, MAHLON HALE (B. S., Guilford College, 1930) | | G |
| Guilford College, N. C. (Mathematics) | | |
| SHERBERG, RALPH OMER | | 20 Athens Ave., Ardmore, Pa. |
| (B. S., Northwestern University, 1930) | | |
| 1940 Sherman Ave., Evanston, Ill. (Chemistry) | | |
| SHIRK, NEWMAN SIDNEY (A. B., Haverford College, 1930) | | G |
| 525 Roosevelt Blvd., Philadelphia, Pa. (Physics) | | |
| SILVER, JOSEPH RICHMOND | | G |
| (A. B., Willamette University, 1930) | | |
| 215 Center St., Newberg, Oregon (Economics) | | |
| SPELT, DAVID KIRBY (A. B., Haverford College, 1930) | ... | D |
| 1205 Harrison St., Frankford, (Biblical Literature) Philadelphia, Pa. | | |

SENIOR CLASS

| | | |
|---------------------------------------|-------|-------|
| AMERMAN, LOCKHART | ..... | 28 L |
| 412 West End Ave., New York City | | |
| APPASAMY, JOHN BASKAR | ..... | 21 L |
| Ritherdon Rd., Vepery, Madras, India. | | |
| ARTHUR, MARION ABRAHAMS | ..... | 37 L |
| Port Deposit, Md. | | |
| BAKER, RICHARD COLLINS | ..... | 43 Bc |
| Walnut Lane, Haverford, Pa. | | |
| BARNHURST, HENRY GREGORY, JR. | ..... | 10 L |
| 1236 Hamilton St., Allentown, Pa. | | |
| BLYTH, JOHN WILLIAM | ..... | 5 L |
| 914 N. Fourth St., Burlington, Iowa. | | |

| Name | Home Address | College Address |
|-------------------------------------|---|-----------------|
| BUFFINGTON, HOWARD OLIVER, JR. | 216 E. 39th St., Baltimore, Md. | 32 L |
| BURGER, JAMES WENDELL | 342 N. Tenth St., Lebanon, Pa. | 110 M |
| BURNS, THOMAS EDWARD, JR. | 4109 State Road, Drexel Hill, Pa. | 12 L |
| BUTLER, JOHN GEORGE | 1427 Montague St., N. W., Washington, D. C. | 38 L |
| CADBURY, WILLIAM EDWARD, JR. | 408 E. Woodlawn Ave., Germantown, Philadelphia, Pa. | 7 L |
| CLEMENTS, DONALD LOGAN | 822 Holland Ave., Wilkinsburg, Pa. | 13 M |
| CONN, SAMUEL HALL | 5026 Saul St., Frankford, Philadelphia, Pa. | 5 L |
| CRAWFORD, ALFRED ROSS | 40 Pleasant St., Marlborough, Mass. | 11 L |
| EDGAR, GEORGE BARNES | 2316 E. Dauphin St., Philadelphia, Pa. | 11 L |
| EDGAR, ROBERT FISHER | 2316 E. Dauphin St., Philadelphia, Pa. | 11 L |
| EMLLEN, JOHN THOMPSON, JR. | 36 W. School Lane, Germantown, Philadelphia, Pa. | 18 L |
| FARR, FRANK WINSLOW ELLIOT | Haverford Rd., Bryn Mawr, Pa. | 19 L |
| FARR, ROBERT LINCOLN | Haverford Road, Bryn Mawr, Pa. | 21 L |
| GABRIEL, ROBERT WARD | 232 E. State St., Quarryville, Pa. | 13 L |
| GIBSON, DONALD LUTHER | 2805 Haverford Rd., Ardmore, Pa. | D |
| GOLDING, JOHN THORN | 2117 Faraon St., St. Joseph, Mo. | 30 L |
| GRAY, JOHN HENRY, JR. | 182 N. Broadway, Yonkers, N. Y. | 5 L |
| GRESIMER, JOHN DUBOSQ | 2525 Bryn Mawr Ave., Ardmore Park, Pa. | D |
| HARVEY, THOMAS BIDDLE | Radnor, Pa. | 15 L |
| HENRY, CHARLES MATTHEW | 329 Meetinghouse Lane, Narberth, Pa. | 13 L |
| HIATT, BENJAMIN CHAPMAN | 119 E. Montgomery Ave., Ardmore, Pa. | 38 L |
| HOUSTON, JAMES MOORE | 1167 Murrayhill Ave., Pittsburgh, Pa. | 12 L |
| JARRATT, ROBERT BRAXTON, JR. | 47 W. Main St., Penns Grove, N. J. | 36 L |
| JESSOP, JONATHAN PRICE | 4321 Saline Ave., Pittsburgh, Pa. | 14 M |
| KATZ, KAUFMAN RAY | 2532 Eutaw Place, Baltimore, Md. | 36 L |
| LAWRENCE, JOHN GROSH | Norristown State Hospital, Norristown, Pa. | 19 L |

| Name | Home Address | College Address |
|------------------------------|--|-----------------|
| LOGAN, FRANKLAND MELVIN | 48 E. Washington Lane, Germantown, Philadelphia, Pa. | 9 L |
| MAIER, WILLIAM MORRIS | Gulf and Ithan Roads, Bryn Mawr, Pa. | 29 L |
| MANSSELL, EDWARD HAMILTON | Nelson St., Bayside, L. I., N. Y. | 9 L |
| MARTIN, LAUMAN | Box 112, Uniontown, Pa. | 10 L |
| MASLAND, RICHARD LAMBERT | 1202 Stratford Ave., Melrose Park, Pa. | 7 L |
| MAXWELL, RAYMOND EBERSOLE | 521 Perry Ave., Greensburg, Pa. | 11 M |
| MEKEEL, ARTHUR JACOB | 104 College Ave., Poughkeepsie, N. Y. | 11 F |
| PENNYPACKER, CHARLES STEHMAN | 110 Ardmore Ave., Ardmore, Pa. | 6 L |
| REISNER, HERBERT WILLIAM | 233 N. George St., Millersville, Pa. | 8 L |
| RICE, ROBERT OWEN | P. O. Box 1153, Bradenton, Florida. | 8 L |
| RICHARDSON, FRED MACDONALD | 321 Belmont Ave., Haddonfield, N. J. | 10 L |
| SAINT, ELLIS CHANDLER | Burlington Hotel, Washington, D. C. | 31 L |
| SCHILPP, ERNEST ALLEN | 208 Woodlawn Road, Roland Park, Baltimore, Md. | 8 L |
| SCHOPBACH, CARL ALLEN | 637 Colford Ave., Collingswood, N. J. | 34 L |
| SHANE, HARRIS PALMER | 5410 Wayne Ave., Germantown, Philadelphia, Pa. | 29 L |
| SHAW, PHILLIP BORIS | 63 Ferndale Drive, Hastings-on-Hudson, N. Y. | 37 L |
| SHIPPEN, EUGENE RODMAN, JR. | 277 Grove St., Montclair, N. J. | 3 L |
| SPEAKMAN, EDWIN AARON | 234 Hampden Ave., Narberth, Pa. | 13 L |
| SPELLER, FRANK NEWMAN, JR. | 6411 Darlington Road, Pittsburgh, Pa. | 120 M |
| TABAKIN, JOHN KELVIN | 510 Park Ave., Collingswood, N. J. | 109 M |
| TELLER, WALTER MAGNES | 15 E. 10th St., New York City | 28 L |
| URBAN, JOSEPH TREXLER | 15 S. Overbrook Ave., Trenton, N. J. | 14 M |
| WALMSLEY, JAMES EDMUND | 4938 Penn St., Frankford, Philadelphia, Pa. | 21 L |
| WEIRINGER, IGNATIUS M. | 2612 North 17th St., Philadelphia, Pa. | 1 F |
| WILLS, JOHN HAINES | P. O. Box 242, Media, Pa. | 44 Bc |
| WILLS, JOSEPH BORTON | P. O. Box 242, Media, Pa. | 44 Bc |

| Name | Home Address | College Address |
|----------------------|--------------------------------|-----------------|
| WILSON, EVAN MORRIS | Montgomery Ave., Rosemont, Pa. | 30 L |
| WILT, GEORGE CHARLES | 112 S. Beaver St., York, Pa. | 12 L |

JUNIOR CLASS

| | | |
|-----------------------------|---|-------|
| ALLEN, ROBERT FINCH | 335 E. Hortter St., Mt. Airy, Phila., Pa. | 20 L |
| ALLENDORFER, CARL BARNETT | 10 E. 56th Terrace, Kansas City, Mo. | 23 Bs |
| BACON, GEORGE RICHARD | 616 Warwick Rd., Haddonfield, N. J. | 4 L |
| BAILEY, HOWLAND HASKELL | 89 Beacon St., Hyde Park, Mass. | 44 Bc |
| BAKER, WALTER CONRAD | 308 School Lane, Germantown, Philadelphia, Pa. | 10 Bs |
| BALLARD, HYDE WHITCOMB | 227 N. Bowman Ave., Merion, Pa. | 33 L |
| BIJUR, HERBERT | 28 W. 73d St., New York City. | 25 L |
| BOURNE, HUMPHREY FRANCIS | 18 Storer Ave., Pelham, N. Y. | 3 L |
| BRINTON, WILLIAM FISHER | 327 Sharpless St., West Chester, Pa. | 43 Bc |
| CADBURY, JOSEPH MOORE | 260 E. Main St., Moorestown, N. J. | 22 Bs |
| CONNER, JOHN WHITE, JR. | 1100 Wakeling St., Philadelphia, Pa. | 7 L |
| CORDRAY, DAVID PRICE | Haverford, Pa. | D |
| CROZER, GEORGE KNOWLES, 3D | Montgomery Ave. and Cherry Lane, Wynnewood, Pa. | D |
| DELAGUNA, WALLACE | 221 Roberts Rd., Bryn Mawr, Pa. | D |
| DOTHARD, WALTER IRVING, JR. | 417 Haverford Rd., Narberth, Pa. | 2 L |
| ECKERT, NIMSON STINE | 33 S. 16th St., Allentown, Pa. | 33 L |
| ELKINTON, JOSEPH RUSSELL | Moylan, Pa. | 4 L |
| ENGLE, ROBERT FRY, JR. | Haverford Gables, Haverford, Pa. | 4 L |
| FERRIS, PHILIP LIVINGSTON | Oliphant Ave., Dobbs Ferry, N. Y. | 35 L |
| FIELDS, HARRY | 5006 N. Seventh St., Philadelphia, Pa. | 8 M |
| FOLEY, GIFFORD PINCHOT | 413 Oak Lane, Wayne, Pa. | 15 L |
| FOX, WILLIAM THORNTON | 5617 Dorchester Ave., Chicago, Ill. | 35 L |

| Name | Home Address | College Address |
|--------------------------------|--|-----------------|
| GASKILL, HERBERT STOCKTON | 12 Mulberry Lane, Media, Pa. | 17 L |
| GERENBECK, GEORGE, JR. | 136 Upland Terrace, Bala, Pa. | 2 L |
| GIBBS, OLIVER | 497 Larch Ave., Bogota, N. J. | 12 M |
| GUMMERE, FRANCIS BARTON, III | 8 Argyle St., Rochester, N. Y. | 16 L |
| HAINES, CLAUDE ROBERT | 140 W. Drexel Ave., Lansdowne, Pa. | 22 L |
| HARTEL, JOSEPH NICHOLSON | Concord Wharf, Va. | 17 L |
| HAYNES, LANDON GRIER | 3020 Midvale Ave., Philadelphia, Pa. | 14 L |
| HENDERSON, HENRY KIRKWOOD | Calle Rosals 7, Colonia del Valle, Mexico, D. F. | 1 L |
| HOAG, JOHN HACKER | 619 Walnut Lane, Haverford, Pa. | D |
| HOLLANDER, DAVID HUTZLER | 1802 Eutaw Place, Baltimore, Md. | 23 L |
| HUNT, SYDNEY ALFRED | Haverford College, Haverford, Pa. | 24 Bs |
| IRION, HENRY GIFFORD | 1430 Belmont St., N. W., Washington, D. C. | 26 L |
| JOPSON, HARRY GORGAS MICHENER | 1824 Pine St., Philadelphia, Pa. | 11 Bs |
| KATZENBACH, HERBERT HALL, JR. | 497 W. State St., Trenton, N. J. | 22 L |
| KOHN, LEWIS LEBERMAN | 1516 N. 15th St., Philadelphia, Pa. | 23 L |
| KRETSCHMER, ALBERT HERMAN, JR. | 1458 Kaighn Ave., Camden, N. J. | 1 L |
| LADUE, JOHN BYRON, JR. | 7352 N. Seeley Ave., Chicago, Ill. | 32 L |
| LIPSITZ, ELMER GILBERT | 1256 Magnolia Ave., Camden, N. J. | 8 M |
| LONGAKER, DAVIS RICE | 15 Montrose Ave., Kirklyn, Upper Darby, Pa. | D |
| LOOMIS, EVARTS GREENE, JR. | 275 Montclair Ave., Newark, N. J. | 18 L |
| MCKINLAY, ARCHIBALD, 4TH | 200 Midland Ave., Wayne, Pa. | 2 Bs |
| MILLER, WILLIAM EDWARD | 106 W. Gay St., West Chester, Pa. | 23 Bs |
| MORGAN, ROBERT HANDEL | 6728 Woodland Ave., Philadelphia, Pa. | 10 F |
| MORGAN, VINCENT ELMORE | 117 Hale Ave., White Plains, N. Y. | 9 F |
| OSGOOD, ELLIS CARLTON | 3 S. Richards Ave., Ventnor, N. J. | 4 M |
| PARKER, BARRETT | 376 Vose Ave., South Orange, N. J. | 21 Bs |

| Name | Home Address | College Address |
|---------------------------------|---|-----------------|
| POTTS, THOMAS ISAAC | 254 W. Walnut Lane, Germantown, Phila., Pa. | 24 Bs |
| POWELL, WILLIAM WALMSLEY, JR. | 7342 Rural Lane, Germantown, Phila., Pa. | D |
| PUSEY, WILLIAM WEBB, 3D | 1605 Broome St., Wilmington, Del. | 22 Bs |
| READ, KENDALL ENDICOTT | 5 S. Montpelier Ave., Atlantic City, N. J. | 20 L |
| RHOADS, JOSEPH, JR. | 1105 Franklin St., Wilmington, Del. | D |
| ROBERTS, ARTHUR SAVERY | 75 W. LaCrosse Ave., Lansdowne, Pa. | 33 Bc |
| RUDGE, FREDERICK GOULD | 196 N. Columbus Ave., Mt. Vernon, N. Y. | 22 L |
| SCHRAMM, HAROLD JULIAN | 412 W. Miner St., West Chester, Pa. | 20 L |
| SCUDDER, WALLACE MCILVAINE, JR. | 510 Parker St., Newark, N. J. | 25 L |
| SETTLE, JOHN WILLIAM, JR. | 1110 Fillmore St., Philadelphia, Pa. | 5 L |
| SIPPLE, WILLIAM VIRDEN, JR. | 105 Railroad Ave., Milford, Del | 27 L |
| SMILEY, ALBERT KEITH, JR. | Mohonk Lake, N. Y. | 21 Bs |
| SMITH, FRANKLIN JONATHAN | 300 Goshen St., Salem, Ohio. | 120 M |
| STREET, DANA MORRIS | 4 Ridgeview Ave., White Plains, N. Y. | 18 L |
| STRICKLER, CHARLES SUPLEE | 126 Greenwood Ave., Wyncote, Pa. | 2 L |
| SUCCOP, AUGUSTUS CRAIG | 5030 Castleman St., Pittsburgh, Pa. | 120 M |
| TABAKIN, EDWARD ALEXANDER | 510 Park Ave., Collingswood, N. J. | 34 L |
| TARAZI, WADI RIZQ | Ramallah, Palestine. | 17 F |
| TAYLOR, JOB, II | 1305 Singer Place, Wilkinsburg, Pa. | 14 F |
| WAGNER, PHILIP VINCENT | 57 W. 75th St., New York City | 17 M |
| WALTON, FRANK REDDING | 4531 N. 20th St., Philadelphia, Pa. | 26 L |
| WATKINS, JOHN ROBRECHT | 121 E. Bertsch St., Lansford, Pa. | 31 L |
| WEBB, EARNEST RAY | 1611 Spencer St., Philadelphia, Pa. | 33 Bc |
| WERTIME, RUDOLPH MILTON | R. R. No. 2, Chambersburg, Pa. | 15 F |
| WOODWARD, ROBERT SIMPSON, 3D | Dongan Hills, Staten Island, N. Y. | 12 Bs |
| WRAY, WILLIAM DEAN | 111 Orchard Place, Ithaca, N. Y. | 31 Bc |
| ZAPP, JOHN ADAM, JR. | Circle Ave., Paoli, Pa. | 27 L |

Name

Home Address

College Address

SOPHOMORE CLASS

| | | |
|-------------------------------------|--|-------|
| ANDREWS, EDSON JAMES | 835 N. 15th St., Manitowoc, Wis. | 61 Bn |
| ANDREWS, JAMES, JR. | 620 Carpenter Lane, Germantown, Phila., Pa. | 67 Bn |
| BACHMANN, ERNEST THEODORE | 2100 S. College Ave., Philadelphia, Pa. | 6 Bs |
| BAKER, CLARENCE POTTER | 11 Berkley Drive, Syracuse, N. Y. | 19 Bs |
| BATTEY, WILLIAM ALDRICH, JR. | 605 Walnut Lane, Haverford, Pa. | 5 L |
| BLANCHARD, EVAN MILES | W. Linn St., Bellefonte, Pa. | 19 L |
| BLEUIT, FREDERICK STOREY | 1138 Wakeling St., Philadelphia, Pa. | 63 Bn |
| BORGSTEDT, DOUGLAS HENNING | Mansfield Arms, Haverford, Pa. | 115 M |
| BYERLY, JOHN LEWIS | 821 Columbia Ave., Lancaster, Pa. | 22 F |
| CARR, EDMUND ALBERT | 2306 Ridge Ave., Evanston, Ill. | 38 Bc |
| CHADWICK, KELLEY REGINALD | 2026 "O" St., N. W., Washington, D. C. | 42 Bc |
| CLOUGH, HERBERT THORNDIKE, JR. | 209 State St., Bangor, Maine | 3 L |
| CRAIG, ELMER ELBERT, JR. | 73 W. Washington Lane, Germantown, Phila., Pa. | 13 Bs |
| DAUB, WILLIAM BEYER | 221 E. Freedley St., Norristown, Pa. | 28 Bc |
| DAWBER, THOMAS ROYLE | 1334 Toronto St., Philadelphia, Pa. | 28 Bc |
| DEMOTTE, WASHBURN PAYNE | Newton Academy, Newton, N. J. | 3 F |
| DUGDALE, HORACE KIRKUS, JR. | 218 Longwood Road, Baltimore, Md. | 32 Bc |
| EGLESTON, OLIVER FLETCHER | 955 Church Street, Indiana, Pa. | 20 Bs |
| FITE, FRANKLIN KIRKBRIDE | 5 College Road, Princeton, N. J. | 64 Bn |
| FRANK, CHARLES EDWARD | 138 E. Wyoming Ave., Philadelphia, Pa. | 12 M |
| FUGES, FREDERICK LANGLEY | 1219 Harrison St., Philadelphia, Pa. | 66 Bn |
| GAGE, DURELLE, JR. | 22 S. Newport Ave., Ventnor City, N. J. | 1 M |
| GILBERT, HENRY BOAS | 1600 N. Second St., Harrisburg, Pa. | 16 L |

| Name | Home Address | College Address |
|----------------------------------|---|-----------------|
| GODLEY, PHILIP, II | 780 Millbrook Lane, Bryn Mawr, Pa. | D |
| GRAHAM, JAMES RAMAGE | 1064 McKinley Ave., Johnstown, Pa. | 15 M |
| GREEN, LUTHER STEHLEY, JR. | 125 Derwen Road, Bala-Cynwyd, Pa. | D |
| GULBRANDSEN, STEPHENS TUCKER | 119 Hunter St., Woodbury, N. J. | 112 M |
| HAGER, HOWARD BYRON | 146 Merion Ave., Narberth, Pa. | 42 Bc |
| HAINES, JOHN GEORGE, JR. | Malvern, Pa. | 32 Bc |
| HANSEN, HARRY LOUIS | 10 Birch Road, Yonkers, N. Y. | 13 Bs |
| HARDHAM, WILLIAM LAWRENCE FRASER | 559 Highland Ave., Newark, N. J. | 3 M |
| HAZARD, JOHN WHARTON | 6300 Ridgewood Ave., Chevy Chase, D. C. | 68 Bn |
| HEMPHILL, JAMES ALLEN | 406 Lippincott Ave., Riverton, N. J. | 111 M |
| HOGENAUER, IRWIN RALPH | 2640 Morris Avenue, Bronx, New York City | 19 F |
| HOUSTON, RAY BERTHOLF | Wisner, N. Y. | 69 Bn |
| HUNSICKER, FRANCIS GHEEN | 109 E. 87th St., New York, N. Y. | 42 Bc |
| JACOBS, CHARLES SHEARER | 7333 Germantown Ave., Mt. Airy, Phila., Pa. | 61 Bn |
| JONES, FRANKLIN PIERCE, JR. | 4112 Rosemont Ave., Drexel Hill, Pa. | D |
| JONES, WINFIELD WORCESTER | 103 S. Narberth Ave., Narberth, Pa. | D |
| KELSEY, RAYNER WILFRED | 753 College Ave., Haverford, Pa. | D |
| KERSLAKE, YOUART HERBERT | 2930 Newark St., N. W., Washington, D. C. | 69 Bn |
| LENTZ, BERNARD VOSBURGH | Fort Snelling, Minn. | 58 Bn |
| MASLAND, JOHN WESLEY, JR. | 1219 68th Ave., Oak Lane, Phila., Pa. | 67 Bn |
| MCMAHON, JOHN FREDERICK | Cassatt Ave., Berwyn, Pa. | 22 F |
| MENDELSON, MAURICE MONTGOMERY | 201 W. 92nd St., New York City | 50 Bn |
| MOOS, EDWARD ADOLPH | 206 Township Line, Jenkintown, Pa. | 62 Bn |
| PELOUZE, HARRY PIERCE, JR. | 214 Fourth Ave., Haddon Heights, N. J. | 17 L |
| PICKARD, HUGH BROWN | 128 Keyes Ave., Watertown, N. Y. | 71 Bn |

| Name | Home Address | College Address |
|---------------------------------|--|-----------------|
| RICE, GEORGE | 30 Cherry St., Douglaston, L. I., N. Y. | 8 L |
| RUSSELL, WILLIAM HENRY, JR. | 715 Mattison Ave., Ambler, Pa. | 66 Bn |
| SARGENT, JOHN ROMAINE | 4815 Trinity Place, Philadelphia, Pa. | 6 Bs |
| SCARBOROUGH, HENRY WISMER, JR. | 6412 Germantown Ave., Germantown, Phila., Pa. | 16 Bs |
| SCATTERGOOD, ALFRED GARRETT, 2D | Villa Nova, Pa. | 14 Bs |
| SCATTERGOOD, HENRY | Awbury, Germantown, Phila., Pa. | 14 Bs |
| SIMONS, JOHN LEMUEL, JR. | 56 Yeager Ave., Kingston, Pa. | 23 L |
| SINGER, CHARLES GREGG | 4661 Leiper St., Frankford, Phila., Pa. | 8 Bs |
| SMITH, WILBERT BARNES, JR. | Room 100, 347 Madison Ave., New York City. | 68 Bn |
| SORDON, HOWARD DOBBINS, JR. | 708 Thomas Ave., Riverton, N. J. | 4 Bs |
| STANTON, JAMES NORMAN, III | 6215 Fifth Ave., Pittsburgh, Pa. | 16 L |
| STOKES, WILLIAM HOOTON | Golf View Road, Moorestown Club Estates, N. J. | 58 Bn |
| STOUDT, JOHN JOSEPH | 1054 Tilghman St., Allentown, Pa. | 7 M |
| THOMSON, ROBERT CRAIG, JR. | 570 Lawrence Ave., Westfield, N. J. | 3 Bs |
| TRENBATH, GERALD STOCKTON | 163 Cooper Ave., Upper Montclair, N. J. | 16 Bs |
| TRENBATH, PHILLIPS STOCKTON | 163 Cooper Ave., Upper Montclair, N. J. | 15 Bs |
| TRIPP, WILLIAM LUTHER | 240 Cutler St., Allegan, Mich. | 23 L |
| TRUEX, PHILIP ERNEST | Great Neck, N. Y. | 72 Bn |
| VANDENBERGH, FREDERICK A., JR. | 202 Taplow Rd., Baltimore, Md. | 32 Bc |
| VAUX, HENRY JAMES | Gulph Road, Bryn Mawr, Pa. | 15 Bs |
| WHITE, THOMAS RAEBURN, JR. | 1807 DeLancey Place, Philadelphia, Pa. | 14 L |
| WILSON, DAVID LIVINGSTONE | Duncannon, Pa. | 14 F |
| ZINTL, ALBERT BIDDLE | 35 Woodland Ave., Woodbury, N. J. | 17 Bs |

FRESHMAN CLASS

| | |
|--|-------|
| ALLEN, GEORGE BREIDENHART | 29 Bc |
| Glenwood Ave., Moylan, Pa. | |
| ATMORE, ROBERT CRAIG | 41 Bc |
| 314 Louella Ave., Wayne, Pa. | |
| BANCROFT, CHARLES MARCH | 41 Bc |
| 562 Mohawk Avenue, Norwood, Del. Co., Pa. | |
| BARRETT, CHARLES SCUDDER | 113 M |
| Lawrenceville, New Jersey | |
| BEAVEN, ROBERT HADDON | 8 F |
| 52 Birr St., Rochester, N. Y. | |
| BODINE, HAROLD FORT | 60 Bn |
| 6723 Emlen St., Germantown, Phila., Pa. | |
| BOWEN, LEWIS HOWARD | 35 Bc |
| 82 West LaCrosse Ave., Lansdowne, Pa. | |
| BROWN, THOMAS SHIPLEY | 26 Bc |
| 328 Franklin Ave., Cheltenham, Pa. | |
| CLOUKEY, CHARLES HALSTED | 116 M |
| 313 N. Maple Ave., Lansdowne, Pa. | |
| COLOMY, ROBERT WILMOT | 30 Bc |
| Cross Hill Road, North Vassalboro, Maine | |
| COWAN, JAMES HUSTON | 5 Bs |
| Fort Monmouth, Oceanport, New Jersey | |
| DESJARDINS, JOHN PAUL | 105 M |
| St. Peter's Episcopal Church, Rochelle Park, N. J. | |
| DOWNNEY, FRITZ K. | 30 Bc |
| 5717 Rockhill Road, Kansas City, Missouri | |
| DUSSEAU, JOHN LAFONTAINE | 114 M |
| 144 Lexington Ave., East Lansdowne, Pa. | |
| EDWARDS, JOHN SHARPLESS | D |
| Walnut Lane, Haverford, Pa. | |
| FLACCUS, LOUIS WILLIAM, JR. | 59 Bn |
| 109 Bryn Mawr Ave., Lansdowne, Pa. | |
| FRAZER, GRANT VANLEER | D |
| 7102 Highland Ave., Bywood, Del. Co., Pa. | |
| FULTZ, JOHN MORTON | 37 Bc |
| 44 Wyoming Ave., Ardmore, Pa. | |
| GREIF, LEONARD, JR. | 53 Bn |
| 3 Slade Ave., Baltimore, Md. | |
| GROSS, JOHN LEWIS, JR. | 6 F |
| P. O. Box, 244, Sellersville, Pa. | |
| HAINES, WILLIAM HENRY, 3D | 39 Bc |
| 441 W. Allens Lane, Philadelphia, Pa. | |
| HAMMAKER, ELLWOOD MEACHAM | 5 F |
| 53 W. Greenwood Ave., Lansdowne, Pa. | |
| HANCOCK, JOHN OGDEN | 6 M |
| 2708 Harrison St., Wilmington, Del. | |
| HARJES, FREDERICK HANNES, 3D | 1 Bs |
| P. O. Box No. 32, Valley Forge, Pa. | |

| Name | Home Address | College Address |
|---------------------------------|--|-----------------|
| HART, CHARLES WILLIAM | 625 Lexington Place, Washington, D. C. | 54 Bn |
| HASSMAN, SAMUEL | 4310 Wyalusing Ave., Philadelphia, Pa. | D |
| HELDING-BYE, OTTO GERARD | Harvard Ave., Swarthmore, Pa. | 107 M |
| HENDRICKSON, EDWARD MIDDLETON | Crosswicks, N. J. | 26 Bc |
| HIPPLE, BYRON THOMAS, JR. | 40 Magnolia St., West Chester, Pa. | 35 Bc |
| HODGKIN, PATRICK HENRY | Box 64, Wallingford, Pa. | 70 Bn |
| HOLDEN, DAVID JUSTIN | 66 Montclair Ave., Montclair, N. J. | 101 M |
| HOLZRICHTER, GERARD | 204 Van Houten Ave., Passaic, N. J. | 21 F |
| HOTZ, HENRY, JR. | 9 Sussex Rd., Wynnewood, Pa. | D |
| JONES, HUNT BRECKINRIDGE | 49 Castlewood, Louisville, Kentucky | 4 F |
| JONES, ROBERT BRUCE | 5538 Wayne Ave., Germantown, Phila., Pa. | 56 Bn |
| KENNEDY, FRANK LEE | 610 Runnymede Ave., Drexel Hill, Pa. | 7 Bs |
| KNIGHT, THOMAS MAY | 2638 Kuahine Drive, Honolulu, T. H. | 18 Bs |
| LEEDS, JAMES BARCLAY | 107 Wood Lane, Upper Darby, Pa. | D |
| LINGERMAN, HERMAN ADAM | R. D. No. 8, Butler, Pa. | 12 F |
| LOCKARD, JAMES DOUGLAS | 3709 Barrington Road, Baltimore, Md. | 30 F |
| LOEWENSTEIN, BENJAMIN STEINBERG | 580 Pelham Road, Germantown, Phila., Pa. | 53 Bn |
| LOOMIS, DAVID GREENE | 275 Montclair Ave., Newark, New Jersey | 13 F |
| LYDECKER, FREDERICK REIMER | 48 Lincoln St., Glen Ridge, New Jersey | 8 F |
| MAXFIELD, WILLIAM FRANCIS | 2261 N. 4th St., Columbus, Ohio | 39 Bc |
| MACCOLL, JAMES A. | Quaker Ridge, New Rochelle, N. Y. | 23 F |
| MCCLINTOCK, JOHN BENJAMIN | 1341 Dyre St., Philadelphia, Pa. | 7 F |
| McKEE, ROBERT WILSON | 414 S. 47th St., Philadelphia, Pa. | 6 M |
| MONSARRAT, JOHN | 2580 Maryland Ave., Columbus, Ohio | 51 Bn |
| NICHOL, HERBERT JAMES | 5933 Oxford St., Philadelphia, Pa. | 2 F |
| NICOLAS, WILLIAM BENSON | 120 Greeves St., Kane, Pa. | 5 M |

| Name | Home Address | College Address |
|------------------------------------|---|-----------------|
| PERKINS, EDWIN CHOUTEAU | 64 W. Tulpehocken St., Germantown, Phila., Pa. | 7 Bs |
| PITTER, CUTHBERT ALTAMONT. | Hector's River P. O., Jamaica, B. W. I. | 16 F |
| PLEASANTS, RICHARD RUNDLE | Darby Road, Paoli | 104 M |
| POTTS, ASA WING | 254 W. Walnut Lane, Germantown, Phila., Pa. | 25 Bc |
| RICE, HARRY EDMUND | 90-8th Avenue, Brooklyn, N. Y. | 102 M |
| RICHARDSON, PHILIP BURTT | 236 Van Houten Ave., Passaic, N. J. | 21 F |
| RICHIE, ARTHUR THOMAS | 154 East Main St., Moorestown, N. J. | 29 Bc |
| RUSH, NORMAN JOHNSON | Luzerne and Willcreek Road, Johnstown, Pa. | 59 Bn |
| RUSSELL, HENRY GIFFEN | Apt. 405, 99 Claremont Ave., New York City | 20 F |
| SCATTERGOOD, ROGER | Awbury, Germantown, Phila., Pa. | 60 Bn |
| SCHMID, ERWIN | 1529 Germantown Ave., Phila., Pa. | 106 M |
| SCILIPOTI, MICHAEL VINCENT CLINTON | Box 143, Towaco, N. J. | 34 Bc |
| SIEBERT, FRANK THOMAS | 127 Merbrook Lane, Merion, Pa. | D |
| SINGER, ARTHUR GREGG, JR. | 4661 Leiper St., Frankford, Pa. | 8 Bs |
| SMITH, BRUCE DONNAN | 2715 Overbrook Terrace, Merion Golf Manor, Ardmore, Pa. | D |
| SMITH, WILLIAM WHARTON | 535 Church Lane, Germantown, Phila., Pa. | 25 Bc |
| STANLEY, MATTHEW WYNN | Park Mansions, Pittsburgh, Pa. | 52 Bn |
| STORK, FRANCIS WHARTON | Meadowbrook Lane, Chestnut Hill, Pa. | 1 L |
| SUFFERN, RICHARD MUNN. | 59 Maple Ave., Suffern, New York | 55 Bn |
| TAYLOR, JOHN SAMUEL | 359 N. Union St., Kennett Square, Pa. | 30 F |
| TRIMBLE, HARCOURT NEWELL, JR. | 1307 Beechwood Blvd., Pittsburgh, Pa. | 52 Bn |
| TRIPP, EDWIN PRESCOTT, JR. | Main St., Falmouth, Mass. | 7 F |
| VANCE, DOUGLAS SELBY | 237 Hilands Ave., Ben Avon, Pittsburgh, Pa. | 18 F |
| WAGNER, WILLIAM JOSEPH | 57 W. 75th St., New York City | 9 M |
| WHITE, EDWARD CHANDLEE | 6209 Greene St., Germantown, Phila., Pa. | 36 Bc |

| Name | Home Address | College Address |
|--|---|-----------------|
| WILLIAMS, MASON | 5 Brook Court, Summit, N. J. | 9 Bs |
| WILSON, JOHN CYRUS | 323 Rugby Road, Brooklyn, New York | 50 Bn |
| WINNE, CHARLES KNICKERBACKER MERRILL | 151 Chestnut St., Albany, New York | 103 M |
| WOOLFORD, SAMUEL ACKER | College Ave. and Tunbridge Road, Haverford, Pa. | 37 Bc |
| WORCESTER, PAUL HARMON | 672 Putnam Ave., Brooklyn, New York | 108 M |
| WRIGHT, FREDERICK HAMILTON | 2134 Wyoming Ave., Washington, D. C. | 5 Bs |
| WRIGHT, WILLARD MOORE, JR. | 1828 N. 13th St., Philadelphia, Pa. | 51 Bn |

SUMMARY

| | |
|-------------------------|-------|
| Graduate Students | 12 |
| Seniors | 60 |
| Juniors | 75 |
| Sophomores | 71 |
| Freshmen | 82 |
| | <hr/> |
| TOTAL..... | 300 |

THE CORPORATION
OF
HAVERFORD COLLEGE

REPORTS OF
PRESIDENT OF THE COLLEGE
TREASURER OF THE CORPORATION

PRESENTED AT THE ANNUAL MEETING
TENTH MONTH 14, 1930

HAVERFORD, PA.

CORPORATION

President

MORRIS E. LEEDS. 4901 Stenton Ave., Gtn., Phila.

Secretary

EDWARD W. EVANS. 6014 Chew St., Gtn., Phila.

Treasurer

J. HENRY SCATTERGOOD. 1608 Walnut St., Phila.

BOARD OF MANAGERS

MORRIS E. LEEDS, *President*. 4901 Stenton Ave., Gtn., Phila.

EDWARD W. EVANS, *Secretary*. 6014 Chew St., Gtn., Phila.

Term Expires 1931

FREDERIC H. STRAWBRIDGE. 801 Market St., Phila.

JONATHAN M. STEERE. Girard Trust Co., Phila.

L. HOLLINGSWORTH WOOD. 501 Fifth Ave., New York, N. Y.

STANLEY RHODS YARNALL. Gtn. Ave. and Coulter St., Gtn., Phila.

WILLIAM WISTAR COMFORT. Haverford, Pa.

RICHARD M. GUMMERE. "Pinehurst," Gtn., Phila.

DR. HENRY M. THOMAS, JR. 1201 N. Calvert St., Baltimore, Md.

ALEXANDER C. WOOD, JR. 511 Chestnut St., Phila.

*ALLEN C. THOMAS. 2868 Frankford Ave., Phila.

*WILLIAM T. KIRK, 3RD. 200 South St., Morristown, N. J.

Term Expires 1932

J. STOGDELL STOKES. Summerdale, Phila.

T. CHALKLEY PALMER. R. F. D. No. 2, Media, Pa.

CHARLES EVANS. Summerdale, Phila.

M. ALBERT LINTON. 46th and Market Sts., Phila.

ALFRED G. SCATTERGOOD. 1632 Chestnut St., Phila.

FRANCIS R. TAYLOR. 1012 Provident Trust Bldg., Phila.

WALTER WOOD. 1620 Locust St., Phila.

EDWARD WOOLMAN. Haverford, Pa.

*BERNARD LESTER. 37 Woodland Road, Maplewood, N. J.

Haverford College

Term Expires 1933

| | |
|--------------------------------|-----------------------------------|
| DR. THOMAS F. BRANSON..... | Rosemont, Pa. |
| CHARLES J. RHOADS..... | Villanova, Pa. |
| ARTHUR H. THOMAS..... | W. Washington Sq., Phila. |
| WILLIAM A. BATTEY..... | Liberty Trust Bldg., Phila. |
| DR. FREDERIC C. SHARPLESS..... | Rosemont, Pa. |
| HENRY W. STOKES..... | 1108 Land Title Bldg., Phila. |
| ALFRED BUSSELLE..... | 347 Madison Ave., New York, N. Y. |
| WALTER C. JANNEY..... | 1529 Walnut St., Phila. |
| *HENRY S. DRINKER, JR..... | 1429 Walnut St., Phila. |

* Alumni Representative Managers.

STANDING COMMITTEES OF THE BOARD OF MANAGERS

Executive Committee

| | |
|-------------------------------------|------------------------|
| J. STOGDELL STOKES, <i>Chairman</i> | ARTHUR H. THOMAS |
| FREDERIC H. STRAWBRIDGE | HENRY W. STOKES |
| CHARLES J. RHOADS | JONATHAN M. STEERE |
| J. HENRY SCATTERGOOD | ALEXANDER C. WOOD, JR. |
| DR. FREDERIC C. SHARPLESS | |

Committee on Finance and Investments

| | |
|-------------------------------------|------------------------|
| JONATHAN M. STEERE, <i>Chairman</i> | ALFRED G. SCATTERGOOD |
| CHARLES J. RHOADS | ALEXANDER C. WOOD, JR. |
| WILLIAM T. KIRK, 3RD | |

Committee on Accounts

| | |
|------------------------------------|-----------------------|
| WILLIAM A. BATTEY, <i>Chairman</i> | FRANCIS R. TAYLOR |
| M. ALBERT LINTON | HENRY S. DRINKER, JR. |
| ALLEN C. THOMAS | |

Committee on College Property and Farm

| | |
|----------------------------------|-------------------|
| HENRY W. STOKES, <i>Chairman</i> | WILLIAM A. BATTEY |
| DR. THOMAS F. BRANSON | CHARLES EVANS |
| FREDERIC H. STRAWBRIDGE | WALTER WOOD |
| T. CHALKLEY PALMER | BERNARD LESTER |
| ARTHUR H. THOMAS | EDWARD WOOLMAN |
| ALFRED BUSSELLE | |

HAVERFORD COLLEGE

Committee on Honorary Degrees

CHARLES J. RHOADS, *Chairman* RICHARD M. GUMMERE
J. HENRY SCATTERGOOD DR. FREDERIC C. SHARPLESS
L. HOLLINGSWORTH WOOD DR. HENRY M. THOMAS

*Advisory Committee to Assist the President in
Faculty Appointments and Salaries*

PARKER S. WILLIAMS, *Chairman* MORRIS E. LEEDS
RICHARD M. GUMMERE ARTHUR H. THOMAS

Moses Brown Fund Committee

FRANCIS R. TAYLOR, *Chairman* J. HENRY SCATTERGOOD
WILLIAM W. COMFORT STANLEY R. YARNALL

The President of the Corporation is *ex-officio* a member of all standing committees.

Counsel

PARKER S. WILLIAMS*

C/o Provident Trust Co., 17th and Chestnut Sts., Phila.

* Invited to attend all Board Meetings.

FACULTY

WILLIAM WISTAR COMFORT, President

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt. D., *University of Pennsylvania*; LL.D., *University of Maryland and Lake Forest College*

HENRY TATNALL BROWN, JR., Dean

and Director of Physical Education

S.B., *Haverford College*

OSCAR MARSHALL CHASE, Registrar

S.B. and S.M., *Haverford College*

Arranged in order of appointment to present rank.

LYMAN BEECHER HALL

A.B., *Amherst College*; A.M. and Ph.D., *University of Göttingen*

John Farnum Professor of Chemistry, *Emeritus*

ALBERT SIDNEY BOLLES

Ph.D., *Middlebury College*; LL.D., *Lafayette College*

Lecturer in Commercial Law and Banking, *Emeritus*

HENRY SHERRING PRATT

A.B., *University of Michigan*; A.M. and Ph.D., *University of Leipzig*

David Scull Professor of Biology, *Emeritus*

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*; M.D., *University of Pennsylvania*

Professor of Hygiene and Physical Education, *Emeritus*
Medical and Athletic Advisor

RUFUS MATHEW JONES

A.B. and A.M., *Haverford College*; A.M. and D.D., *Harvard University*;

Litt.D., *Penn College*; LL.D., *Haverford College* and *Swarthmore*

College; D.Theol., *University of Marburg*

Professor of Philosophy

DON CARLOS BARRETT

A.B. and A.M., *Earlham College*; A.M. and Ph.D., *Harvard University*

Professor of Economics

HAVERFORD COLLEGE

LEGH WILBER REID

S.B., *Virginia Military Institute*; A.B., *Johns Hopkins University*; S.M.,
Princeton University; Ph.D., *University of Göttingen*
Professor of Mathematics

FREDERIC PALMER, JR.

A.B., A.M., and Ph.D., *Harvard University*
Professor of Physics

WILLIAM EDWARD LUNT

A.B. and H.L.D., *Bowdoin College*; A.M. and Ph.D., *Harvard University*
Walter D. and Edith M. L. Scull Professor
of English Constitutional History

ELIHU GRANT

A.B., A.M., Ph.D., and S.T.B., *Boston University*
Professor of Biblical Literature

RAYNER WICKERSHAM KELSEY

Ph.B., *Earlham College*; M.L. and Ph.D., *University of California*
Professor of History and Curator of Quaker Collections

LEON HAWLEY RITTENHOUSE

M.E., *Stevens Institute of Technology*
Professor of Engineering

FRANK DEKKER WATSON

S.B. in Economics and Ph.D., *University of Pennsylvania*
Professor of Sociology and Social Work

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*
Librarian and Professor of Latin

WILLIAM BUELL MELDRUM

B.A. and M.Sc., *McGill University*; Ph.D., *Harvard University*
John Farnum Professor of Chemistry

ALBERT HARRIS WILSON†

S.B. and S.M., *Vanderbilt University*; Ph.D., *University of Chicago*
Associate Professor of Mathematics

EDWARD DOUGLAS SNYDER

A.B., *Yale University*; A.M. and Ph.D., *Harvard University*
Associate Professor of English

† Absent on leave, second half-year, 1930-31.

FACULTY

JOHN ALEXANDER KELLY

A.B., *Emory and Henry College*; A.M. and Ph.D., *Columbia University*
Associate Professor of German

JAMES MCFADDEN CARPENTER, JR.

A.B. and A.M., *Haverford College*; Ph.D., *Cornell University*
Associate Professor of Romance Languages

LEVI ARNOLD POST

A.B. and A.M., *Haverford College*; A.M., *Harvard University*;
B.A. and M.A., *Oxford University*
Associate Professor of Greek

EMMETT REID DUNN

A.B. and A.M., *Haverford College*; Ph.D., *Harvard University*
Associate Professor of Biology

WILLIAM ATTICH REITZEL

S.B., *Haverford College*; B.A., *Oxford University*
Assistant Professor of English

DOUGLAS VAN STEERE

S.B., *Michigan State College*; A.M., *Harvard University*; B.A., *Oxford University*
Assistant Professor of Philosophy

JOHN GOODWIN HERNDON, JR.

A.B. and A.M., *Washington and Lee University*
Assistant Professor of Economics and Government

JOHN WILLIAM FLIGHT

B.A., *Hope College*; M.A., *Yale University*; B.D. and Ph.D., *Hartford Theological Seminary*
Assistant Professor of Biblical Literature

HARRY WILLIAM PFUND

A.B., *Haverford College*, A.M., *Harvard University*
Assistant Professor of German

ALFRED J. SWAN*

Assistant Professor of Music

* Absent on leave, first half-year, 1930-31.

HAVERFORD COLLEGE

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*; A.M., *Harvard University*
Lecturer in Astronomy

THOMAS FRANKLIN BRANSON

A.B., *Haverford College*; M.D., *University of Pennsylvania*
Lecturer in Hygiene

CHRISTOPHER DARLINGTON MORLEY

A.B., *Haverford College*; B.A., *Oxford University*
Lecturer in English

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*
Physician in Charge

ARLINGTON EVANS

B.P.E., *Normal College A. G. U.*; M.S., *Temple University*
Instructor in Physical Training

EARL WILLIAM FLOSDORF

B.S. and M.A., *Wesleyan University*; A.M. and Ph.D., *Princeton University*
Instructor in Chemistry

JOHN LEWIS HELLER

A.B., *Haverford College*; M.A., *Princeton University*
Instructor in Latin

ALEXANDER JARDINE WILLIAMSON

A.B., *Haverford College*; M.A., *Princeton University*
Instructor in Romance Languages

GEORGE MONTGOMERY

A.B., *Haverford College*; A.M., *Harvard University*
Instructor in Public Speaking

ALFRED WILLIAM HADDLETON

Instructor in Light Athletics

HOWARD KNICKERBOCKER HENRY

B.S., *University of Pennsylvania*
Instructor in Botany

FACULTY

CLAYTON WILLIAM HOLMES

B.S., *University of New Hampshire*
Instructor in Engineering

JOHN OTTO RANTZ

Assistant in Engineering

NEWMAN SIDNEY SHIRK

B.S., *Haverford College*
Assistant in Physics

ALEXANDER MACLEOD FRASER

B.S., *Dalhousie University*
Assistant in Chemistry

RALPH OMER SHERBERG

B.S., *Northwestern University*
Assistant in Chemistry

AMY LYDIA POST

A.B., *Earlham College*
Assistant Librarian

STANDING COMMITTEES OF THE FACULTY

Library

PRESIDENT COMFORT, Chairman
PROFESSORS JONES, LUNT, LOCKWOOD, SNYDER and DUNN

Admissions and Delinquent Students

PROFESSOR REID, Chairman
DEAN BROWN and PROFESSORS KELSEY, LOCKWOOD, WILSON,
POST and REITZEL

Student Petitions

DEAN BROWN, Chairman
PROFESSORS SNYDER, KELLY and CARPENTER

Athletics

PRESIDENT COMFORT, Chairman
DEAN BROWN and PROFESSORS PALMER, RITTENHOUSE,
POST and DR. TAYLOR

Advanced Degrees

PROFESSOR REID, Chairman
PROFESSORS JONES, BARRETT, LUNT, WATSON,
MELDRUM and SNYDER

Prizes

PROFESSOR STEERE, CHAIRMAN
PROFESSORS LUNT and MELDRUM

FACULTY

Student Affairs

PROFESSOR WILSON, Chairman

DEAN BROWN and PROFESSORS REID, KELSEY and STEERE

Haverford Union

PROFESSOR KELLY, Chairman

PROFESSORS CARPENTER and POST

Curriculum

PRESIDENT COMFORT, Chairman

PROFESSORS BARRETT, REID, LUNT and MELDRUM

Catalogue

PROFESSOR POST, Chairman

PROFESSORS KELLY and HERNDON

PRESIDENT'S REPORT

During the past year Edward Woolman, '93, Walter C. Janney, '98, and Alfred Busselle, ex '94, have been elected to fill vacancies in the Board of Managers of Haverford College occasioned by the death of William H. Haines, Abram F. Huston and Daniel Smiley. The Board adopted the following Minutes:

ON TENTH MONTH, 8TH, 1930

In recording the death on Ninth Month, 27th, 1929, of our former fellow member, William H. Haines, the Board expresses its sense of loss and sorrow. William H. Haines was a graduate of Haverford College in the Class of 1871. He maintained a lifelong interest in the College, which was evidenced from time to time by financial contributions; to the William Penn Foundation he was a particularly generous contributor.

He was elected a member of the Board of Managers in 1887 and at the time of his death there was only one other living member of the Board whose term of service was longer than his. He was a faithful attender of Board meetings until his health prevented. His activities on the Board were largely associated with the finances of the College. From 1906 he was a member of the Finance Committee, and for approximately twenty years up to the time of his death, its Chairman.

We recall his integrity of purpose, his rugged sincerity and frankness. We shall miss him, not only as an able colleague, but as a friend.

ON FIRST MONTH, 17TH, 1930

Abram F. Huston, our fellow member, died suddenly on First Month, 12th, 1930.

He was the senior member of the Board. A graduate of Haverford College in the Class of 1872, he was elected

PRESIDENT'S REPORT

a member of the Board of Managers on January 9th, 1885, and had thus completed forty-five years of service. Throughout this exceptionally long term he maintained his interest in the College, contributed his sound judgment to its management and assisted it financially.

The Board records its sense of loss in his death and expresses its sincere sympathy for his widow and family.

It is directed that a copy of this Minute be sent to his widow.

ON THIRD MONTH, 21ST, 1930

The Board records with sorrow the death on Second Month, 14th, 1930, of our fellow member, Daniel Smiley.

He was a graduate of the College in the Class of 1878 and was one in three generations of the Smiley family who have attended Haverford since the middle of last century. In September, 1911, he was elected a member of the Committee on College Property and Farm. His interest was evidenced by the effort which he made to attend Board meetings though this entailed a considerable journey from his home at Mohonk Lake, New York. In a letter written last October, he indicated his affection for Haverford, and spoke of his hope that it might be, during a long future, the leading Friends College.

The Board cherishes the memory of his friendship and service among us, and expresses its sincere sympathy for the members of his family in their bereavement.

It is directed that a copy of this Minute be sent to his family.

The college year opens with an attendance of 300, of whom 12 are graduate students and 288 undergraduates. This is the largest total enrollment in the history of the College. There are 82 Freshmen entering from 56 different schools, of which 29 are private and 27 are public, a total of 50 from private and 32 from public schools. Of the Freshmen 48

HAVERFORD COLLEGE

are sons of college men and 34 of non-college men; 37 are sons of professional men and 42 of business men, while the fathers of 3 are not living. In the student body 21 states are represented and 7 foreign countries.

The religious census of the student body is as follows:

| | |
|--------------------------------|-----|
| Presbyterians..... | 64 |
| Episcopalians..... | 58 |
| Friends..... | 52 |
| Methodists..... | 25 |
| Lutherans..... | 14 |
| Congregationalists..... | 13 |
| Jewish..... | 11 |
| Unitarians..... | 9 |
| Roman Catholics..... | 7 |
| Baptists..... | 6 |
| Christian Scientists..... | 6 |
| United Presbyterians..... | 6 |
| Reformed..... | 5 |
| Church of England..... | 1 |
| Community Church..... | 1 |
| Evangelical..... | 1 |
| United Brethren in Christ..... | 1 |
| No religious affiliation..... | 7 |
| — | |
| Total Undergraduates..... | 288 |
| Friends..... | 5 |
| Methodists..... | 2 |
| Presbyterians..... | 2 |
| Japanese M. E. Church..... | 1 |
| United Church of Canada..... | 1 |
| No religious affiliation..... | 1 |
| — | |
| Total Graduates..... | 12 |

Though originally founded as a denominational institution, and still under the management of members of the Society of Friends, Haverford has during more than half of its exist-

PRESIDENT'S REPORT

ence welcomed students of other religious faiths who were in accord with the principles of conduct honored here. At present about seventeen per cent of the student population are Friends, while most of the other Protestant communions, as well as Roman Catholics and Jews, are represented. About half of the Faculty are Friends, the other members being men who find congenial the Quaker way of life. Friends insist upon religion as a way of life, in which all learning may be sanctified as a spiritual treasure, rather than as a dogma to be defended against the alleged assaults of science and experience. The simplicity of their creed and their emphasis upon the validity of the Inner Light as the individual's effective guide have doubtless helped in the case of many Haverfordians to reconcile the alleged hostility of science and religion. Intelligent and reverent interest rather than scorn and indifference towards spiritual truth tends to tide over the difficult years of enlarging intellectual curiosity. The Quaker's simple groundwork of faith cannot be shaken by any degree of intellectual attainment, and it is believed that most Haverfordians gain from their education here this confidence that spiritual truth need not fear reverent investigation by the mind. A meeting for worship after the manner of Friends is attended on Fifth Days at 11.45 A. M. by the students, Faculty and representative Managers of the College. It is the greatest single influence in the religious life of the College.

The Faculty changes for the year 1930-31 are few: Austin K. Gray resigned as Associate Professor of English at the end of his term of appointment in 1930; Christopher Morley will lecture in English Literature during the first term in place of Professor Paul C. Kitchen; Dr. John W. Flight has been appointed Assistant Professor of Biblical Literature; Harry W. Pfund, '22, has been appointed Assistant Professor

HAVERFORD COLLEGE

of German; Ellwood A. Geiges has been appointed Coach of Football in place of Harvey J. Harman, who resigned in 1930 as Instructor in Heavy Athletics; H. T. Brown, Jr., will be able to give all his attention to his responsible duties as Dean and Director of Physical Education; Clayton W. Holmes will serve as Instructor in Engineering in place of Theodore B. Hetzel, '28; Howard K. Henry has been appointed Instructor in Botany on part time. Professors Jones, Grant, Watson and Carpenter are again in residence after absence for all or part of last year, while Alfred J. Swan, Assistant Professor of Music, will be absent during the first term, and Professor Albert H. Wilson during the second term of the current year.

During the past summer three of our Faculty served at the Summer Session of other institutions: Professor Post at the University of Pennsylvania, Professor Snyder at Northwestern University, Professor Reitzel at the University of Buffalo. The American Friends Service Committee held a brief conference at Haverford after Commencement for the training and information of young people interested in peace. Later four Haverford undergraduates went out on caravans to promote this concern.

During the recent decades new subjects of regular instruction have been introduced or developed in the curriculum which have no secure endowment underlying them. They have been supported in a hand-to-mouth fashion, but should now be put upon a secure financial basis. It is not safe to assume permanent responsibilities to a growing personnel without a reasonable income from endowment assured. It is for the endowment of instruction in the History and Appreciation of Art and Music, in Astronomy and Psychology, in Botany and Geology, for the endowment of athletics, for the increase of salaries to which Haverford is

PRESIDENT'S REPORT

committed, and the exigencies of a Pension Fund that new endowment is sought. For this capital endowment Haverford must do what it has never yet done and appeal to the larger public which believes in the value to our nation of such conservative colleges as Haverford and in the sound learning dispensed there. The record of a century is available and the service rendered speaks for itself. It now becomes our programme, with good hope of fulfilment, to make Haverford distinctive—an exhibit of national significance showing what can be done with three hundred selected young men of character and intellectual acumen when placed in the company of cultured and sympathetic teachers. These teachers must not only teach effectively in their classes and through their lives, but must also give evidence of continuous intellectual growth if they are to serve their high calling. This is particularly true when, as is the case at Haverford, about fifty per cent of our graduates continue their studies.

When such inspiring teachers are found as fulfil the specifications, they should receive a salary commensurate with their services to the next generation. It is, in large part, to increase the salaries of our best men and to insure their comfort after retirement that we are seeking an increase in our endowment for salaries and pensions.

Beside the need of increased capital endowment which is set at \$1,000,000 for the purposes just cited, it is expected to secure funds for needed buildings and plant requirements from sources connected with the College and from those who have directly profited by its existence. For this purpose nearly another million dollars is required, and the two thousand living Haverfordians will be put to a strain to provide this sum and thus equip the College in accordance with the ideals of this generation. The specific needs are a

HAVERFORD COLLEGE

library, an athletic building, another modern dormitory, an addition to the power house, and new roads in the campus.

Housing conditions for a Faculty of increased size is claiming attention. It is desirable that professors be housed on the College grounds and under financial conditions as favorable as possible to them without the College suffering actual loss; it is also desirable that the quarters provided should be of the proper size to permit of housekeeping without undue expenditure for service. There is a demand for apartments for small families, and the College recently provided four such apartments in a house on College Lane. I would now suggest the expediency of converting Merion Hall and Annex into half a dozen apartments and of replacing these student accommodations with a new dormitory on the campus proper, following the excellent lines of Lloyd Hall. There is at least one site well adapted to the purpose. Fifty students would thus be more conveniently located near their work, and needed accommodations would be provided at small expense for Faculty families. The cost of the new dormitory might be included in our Centenary building programme and would provide, I believe, a popular object with contributors.

A Manager-Faculty joint committee is under appointment to consider the question of retirement and old age pensions for which our present funds are insufficient as explained in last year's Report. They have not yet presented their conclusions, but it is certain that in any case a considerable increase of our endowment will be necessary for pensions, and this item also must figure in any list of immediate requirements.

During the summer the Japanese beetle made serious depredations upon our lawn. The finer trees suffered no damage due to the thorough spraying which was given to

PRESIDENT'S REPORT

them early in the summer. The lawn and athletic fields have been well treated with arsenate of lead, but it is feared that our grass will not look its best again until after the scourge has passed over us. The Campus Club has planted rhododendrons and mountain laurel abundantly in front of the President's house and in the rear of Lloyd Hall, and has wired the heavy branches of many of our finest trees on the campus. Beside attending to the regular seasonal care of the trees and shrubbery and the Smith Memorial Garden, the Club has established a nursery of 7,000 small trees including sixty varieties, many of which are now ready to be transplanted to a permanent place. This nursery of our own, for which the young stock has been bought by the Campus Club, does away with the expense of purchasing larger trees in the market: we now grow our own. Through the Campus Club a grateful memorial of the late William H. Sykes, Jr., of the Class of 1929 has been received from his parents, Mr. and Mrs. William H. Sykes; they have presented a fine group of trees which have been planted to the west of the running track on Walton Field where their son won so many triumphs in his college days. A section of useless road passing by Founders Hall has been wiped out and planted in grass, thus improving the effect of the Campus.

During the year the students engaged in a large number of interesting activities. The football, soccer and track schedules were carried out with notable success; in addition, basketball, tennis, baseball, cricket and golf provided exercise for their respective devotees. Three different plays were given by the Cap and Bells Club, the Latin Club and the English Club. Mr. Edward Lowber Stokes, a neighbor of the College, very kindly interested himself in providing a series of speakers for students who met in the Union on First Day evenings. In addition there were concerts, debates and

HAVERFORD COLLEGE

a contest for the new William Ellis Scull Prize of \$100 "to encourage excellence in the oral use of the English language." The usual College lectures are listed below.

Last autumn announcement was made by Dr. Charles Wharton Stork of the Class of 1902 that he proposed to provide funds for the erection of a small art museum on the Campus and to furnish it as opportunity offered with choice specimens of modern painting. The offer was warmly received and several valuable canvases have already been secured and are to be hung in the Haverford Club at Sixteenth and Locust Streets, Philadelphia, until the museum shall be ready to receive them. It is Dr. Stork's desire to provide an artistic stimulus for Haverfordians, and a centre for the study of the history and appreciation of Art, where loan collections may be shown in addition to permanent acquisitions.

Other gifts which have been much appreciated have included \$570 from the Class of 1930 to be devoted to better lighting of the College grounds; subscriptions obtained through Henry W. Stokes amounting to \$2,000 for the further equipment of the Hilles Laboratory; \$4,000 from a Friend of the College for the further endowment of Astronomy; a total of \$14,750 from three of our graduates for Lloyd Hall; and a valuable gift of Friends' books recorded in the Librarian's Report from the Friends Library in Philadelphia together with \$200 for the expense of cataloguing.

It may be recalled that in the Spring of 1928 our Senior class submitted with that of about fifty other Pennsylvania colleges to an examination prepared by the Carnegie Foundation for testing the knowledge of the Senior classes in this State in a great variety of subjects. Haverford was rated first in this test. Last Spring our Sophomores joined in a

PRESIDENT'S REPORT

similar State-wide contest organized by the same Foundation. Of the fifteen chapters which constituted this test, it was interesting to learn that Haverford had secured eight first places and three second places.

To follow up the President's visit to certain distant schools in 1928, Dr. James A. Babbitt kindly offered his services and paid an interesting visit to public and preparatory schools in St. Louis, Kansas City, Omaha, Minneapolis, St. Paul and Chicago. We are encouraged to believe that these visits extend the influence of Haverford and may eventually result in an increased attendance of students from the Middle West.

The librarian reports as follows:

The total number of volumes in the library at the close of August 1930 was 118,283. During the past year 5,209 volumes were added, of which 3,843 were purchased, 1,092 were received by gift, and 274 were sent by the United States government for our Depository Collection.

Among the many gifts, the following are especially noteworthy:

- 138 volumes of current and popular literature given in memory of Richard Longstreth, of the class of 1925.
- 132 volumes given by Mrs. A. H. Wintersteen, chiefly on Italian literature.
- 40 volumes for the Quaker collection from the W. P. Bancroft estate.
- 30 volumes from Friends Library, Philadelphia. (These were a part of the special gift of several hundred books given last year.)
- 14 volumes in memory of Bramwell Linn, of the class of 1929.
- 16 volumes on Astronomy given by William H. Collins.
- 15 volumes from Norman Penney.
- 10 volumes from Rendel Harris.
- 24 volumes given by the Carnegie endowment for international peace.

HAVERFORD COLLEGE

Besides these gifts, there were many from members of the Faculty, as well as students, and other friends of the college.

During the year there were 20,531 volumes circulated outside the library building, of which number 2,949 were issued to professors, 14,235 to students, and 3,347 to borrowers not connected with the college.

The report of the Infirmary for the year 1929-1930 is as follows:

The report of house patients is as follows:

| | |
|------------------------|-----|
| Patients admitted..... | 110 |
| Total time (days)..... | 512 |

Diseases are classified as follows:

| | |
|------------------------------|----|
| Grippe and respiratory..... | 45 |
| Intestinal..... | 16 |
| Joint conditions..... | 10 |
| Tonsillitis..... | 2 |
| Appendicitis..... | 1 |
| External infections..... | 7 |
| Miscellaneous (general)..... | 29 |

Total number of visits of dispensary patients:

| | |
|---------------|------|
| Medical..... | 1356 |
| Surgical..... | 1968 |

Conditions are classified as follows:

| | |
|------------------------|-----|
| Upper respiratory..... | 356 |
| Fractures..... | 4 |
| Suture cases..... | 9 |
| General..... | 745 |

PUBLICATIONS OF THE FACULTY

BABBITT, JAMES A.—*The Diagnosis Problem in Orbital Cellulitis.* Annals of Otolology, Rhinology and Laryngology, Vol. XXXIX, No. 2, June, 1930, pp. 444-457.

The Occurrence of Tympanic Hemorrhage following the Radical Operation for the Relief of Trigeminal Neuralgia. (In conjunction with Dr. W. J. Gardner.) Annals of Otolology, Rhinology and Laryngology, Vol. XXXVIII, No. 4, December, 1929, pp. 1040-1051.

The Middle Ear and Its Problems. The Pennsylvania Medical Journal, Vol. XXXIII, No. 12, September, 1930.

COMFORT, WILLIAM W.—*Baiart.* The Target, Vol. LXXXIX, No. 48. Methodist Book Concern, Cincinnati.

The First of the Capetians. The Classmate, Vol. XXXVI, No. 44. Methodist Book Concern, Cincinnati.

Guillaume and his Dappled Palfrey. The Portal, Vol. XC, No. 8. Methodist Book Concern, Cincinnati.

Founders' Day Address. Lafayette College, Nov. 8, 1929.

The Quaker Theory of Worship. The Christian Century, Vol. XLVII, No. 12, pp. 366-368.

Review of Helen Hopkins Thom, *Johns Hopkins. A Silhouette.* Bulletin of Friends Historical Association, Vol. XIX, No. 1, p. 56.

DUNN, E. R.—*Notes on Central American Anolis.* Proceedings of New England Zoölogical Club, Vol. XII, August, 1930, pp. 15-24.

HAVERFORD COLLEGE

A New Geoemyda from Costa Rica. Proceedings of New England Zoölogical Club, Vol. XII, August, 1930, pp. 31-34.

New Snakes from Costa Rica and Panama. Occasional Papers of the Boston Society of Natural History, Vol. V, September, 1930, pp. 329-332.

FLOSDORF, EARL W.—*Catalysis.* The Catalyst, Vol. XV, No. 6, June-July, 1930, pp. 16-17.

Heats of Adsorption on Catalytically Active Surfaces. The Journal of Physical Chemistry, Vol. XXXIV, No. 9, September, 1930, pp. 1907-1918.

GRANT, ELIHU—*The Haverford College Excavations at Ancient Beth-Shemesh, 1928.* Palestine Exploration Fund Quarterly, London, October, 1929, pp. 201-210 and IV Plates.

Beth Shemesh 1928. The Annual of the American Schools of Oriental Research, New Haven, Vol. IX, 1929, pp. 1-15.

Beth Shemesh 1930. Palestine Exploration Fund Quarterly, London, July, 1930, pp. 133-134.

Découverte Epigraphique à Beth Sémes. Revue Biblique, Paris, pp. 1-2.

Good Listeners. The Friend, Philadelphia, Vol. CIV, No. 8, August 21, 1930, pp. 85-86.

Canaan. The New Church Messenger, New York, Vol. CXL, No. 10, 3918, September 3, 1930, pp. 191-193 and frontispiece.

Article in The Friend, Philadelphia, Vol. CIII, No. 34, February 20, 1930, pp. 404-405.

Weekly reports from the Field on the Haverford Expedition in The Haverford News, Haverford College, 1929-1930.

PUBLICATIONS

JONES, RUFUS M.—*Some Exponents of Mystical Religion*. The Abingdon Press, New York, 1930, 237 pages.

George Fox: Seeker and Friend. Harper and Brothers, New York, 1930, 244 pages.

Introduction to Howard Brinton, *The Mystic Will*. Macmillan Company, New York, 1930, 13 pages.

Have Souls Gone Out of Fashion. Chapter XVI in *Behaviorism: A Battle Line*, edited by William B. King, Cokesbury Press, Nashville, 1930, pp. 344–346.

What I Believe About Prayer. Chapter VIII in *Ventures in Belief*, edited by Henry P. Van Dusen, Scribner's Sons, New York, 1930, pp. 161–180.

Articles in *American Dictionary of Biography*.

Frequent articles in *The Friend*, London.

Book Reviews.

KELSEY, RAYNER W.—*The Tariff—A Handbook of Citizenship*. McKinley Publishing Company, Philadelphia, third edition revised, 1930, 32 pages.

Farm Relief—A Handbook of Citizenship. McKinley Publishing Company, Philadelphia, third edition revised, 1930, 32 pages.

Political Parties—A Handbook of Citizenship. McKinley Publishing Company, Philadelphia, third edition revised, 1930, 32 pages.

Internationalism—A Handbook of Citizenship. McKinley Publishing Company, Philadelphia, 1930, 32 pages.

Review of Curti, *American Peace Crusade*. *American Historical Review*, Vol. XXXV, July, 1930, pp. 926–927.

Review of Wright, *A Source Book of American Political Theory*. *Progressive Education*, Vol. VII, March, 1930, p. 104.

HAVERFORD COLLEGE

Thomas Chalkley (1675-1741), Quaker Minister, Merchant and Mariner. Dictionary of American Biography, Vol. III, pp. 592-593.

Henry Hamilton Cox (c. 1769-c. 1821), Farmer, Poet, Religionist. Dictionary of American Biography, Vol. IV, pp. 475-476.

Edited Bulletin of Friends Historical Association, Vol. XVIII, No. 2, Autumn, 1929. Contributed to same four book reviews and 17 pages of editorial notes.

Edited Bulletin of Friends Historical Association, Vol. XIX, No. 1, Spring, 1930. Contributed to same three book reviews and 10 pages of editorial notes.

Fourteen editorial articles in various periodicals, chiefly on current issues with their historical background.

LOCKWOOD, DEAN P.—*The Haverford Plan.* Journal of Higher Education, Vol. 1, No. 6, June, 1930, pp. 308-314.

LUNT, WILLIAM E.—*Clerical Tenths Levied in England by Papal Authority During the Reign of Edward II.* Anniversary Essays in Mediaeval History by Students of Charles Homer Haskins, Houghton Mifflin Company, Boston, 1929, pp. 157-182.

Review of Petit-Dutaillis and Lefebvre, *Studies and Notes Supplementary to Stubbs' Constitutional History*, translated by Robertson and Treharne. Speculum, Vol. V, No. 3, July, 1930, pp. 328-329.

Member of Advisory Editorial Board of Speculum.

MELDRUM, WILLIAM B.—*Solubility of Benzidine Sulfate and Benzidine Hydrochloride in Hydrochloric Acid Solutions.* Journal of Industrial and Engineering Chemistry, Analytical Edition, Vol. I, No. 4, October, 1929, pp. 231-234.

PUBLICATIONS

Oxidation-Reduction Reactions. Journal of Chemical Education, Vol. VII, July, 1930, pp. 1688-1689.

Three book reviews for The Philadelphia Record.

POST, L. ARNOLD—*Menander: Three Plays.* Routledge, London, and Dutton, New York, 1929, viii and 129 pages.

Menandrea. The Classical Quarterly, Vol. XXIII, October, 1929, pp. 209-212.

The Art of Terence. The Classical Weekly, Vol. XXIII, No. 16, March 3, 1930, pp. 212-218.

The Preludes to Plato's Laws. Transactions of the American Philological Association, Vol. LX, 1929, pp. 5-24.

The Seventh and Eighth Platonic Epistles. The Classical Quarterly, Vol. XXIV, April, 1930, pp. 113-115.

Review of Jensen, *Menander*, American Journal of Philology, Vol. LI, No. 1, March, 1930, pp. 83-84.

Note on *Oxyrhynchus Papyrus XVII, 2082.* Classical Philology, Vol. XXV, No. 2, April, 1930, pp. 183-184.

Iphigenia Among the Taurians and Trader Horn. The Classical Weekly, Vol. XXIII, No. 15, February 24, 1930, pp. 119-120.

Two essays in the Haverfordian.

RITTENHOUSE, LEON H.—*Discussion on Industrial Education.* Journal of Engineering Education. Vol. XX, No. 8, April, 1930, p. 837.

STEEER, DOUGLAS V.—Review of C. F. Andrews, *Mahatama Gandhi's Ideas.* The Intercollegian, May, 1930.

Toward the Practice of Prayer. The Friend (Philadelphia), July 2, 1930. Printed as a booklet by The Friends Book Committee, Fourth and Arch Streets, Philadelphia, August, 1930.

SUMMARY OF THE ACCOUNT OF
 J. HENRY SCATTERGOOD, Treasurer of
 THE CORPORATION OF HAVERFORD
 COLLEGE

For the Year Ending Eighth Month 31st, 1930

RECEIPTS

Income from Funds for General Purposes:

| | | |
|--|--------------|--------------|
| General Endowment Fund..... | \$5,041.70 | |
| John Farnum Memorial Fund..... | 2,235.58 | |
| John M. Whitall Fund..... | 499.27 | |
| David Scull Fund..... | 2,071.00 | |
| Edward L. Scull Fund..... | 660.10 | |
| Wistar Morris Memorial Fund..... | 234.58 | |
| I. Franklin Whitall Fund..... | 616.89 | |
| Jacob P. Jones Endowment Fund..... | 66,661.47 | |
| John Farnum Brown Fund..... | 12,964.61 | |
| Ellen Wain Fund..... | 546.00 | |
| Clementine Cope Endowment Fund.... | 1,008.87 | |
| Joseph E. Gillingham Fund..... | 2,215.75 | |
| Henry Norris Fund..... | 293.19 | |
| Elizabeth H. Farnum Fund..... | 595.16 | |
| James R. Magee Fund..... | 2,180.35 | |
| Albert K. Smiley Fund..... | 74.38 | |
| Hinchman Astronomical Fund..... | 1,122.70 | |
| W. D. and E. M. L. Scull Fund..... | 10,315.77 | |
| Albin Garrett Memorial Fund..... | 980.00 | |
| Arnold Chase Scattergood Memorial Fund | 1,435.70 | |
| Francis B. Gummere Memorial Fund.... | 6,674.63 | |
| Isaac Sharpless Memorial Fund..... | 12,569.26 | |
| General Education Board Fund..... | 7,326.18 | |
| Centenary Fund..... | 31.35 | |
| William Penn Foundation..... | 4,714.90 | |
| Walter Carroll Brinton Memorial Fund.. | 678.67 | |
| Corporation Fund..... | 2,765.39 | |
| | \$146,513.45 | |
| Forward..... | | \$146,513.45 |

TREASURER'S REPORT

Forward..... \$146,513.45

Income from Fund for Thomas Wistar Brown Graduate School:

Moses Brown Fund..... 15,766.83

Income from Funds for Morris Infirmary:

Infirmary Endowment Fund..... \$465.10

John W. Pinkham Fund..... 296.97

762.07

Income from Fund for Haverford Union:

Haverford Union Fund..... 110.90

Income from Funds for Scholarships:

Thomas P. Cope Fund..... \$295.21

Edward Yarnall Fund..... 345.24

Isaiah V. Williamson Fund..... 1,105.92

Richard T. Jones Scholarship Fund..... 242.90

Mary M. Johnson Scholarship Fund..... 404.45

Sarah Marshall Scholarship Fund..... 391.29

Clementine Cope Fellowship Fund..... 1,419.70

Isaac Thorne Johnson Scholarship Fund..... 356.44

Caspar Wistar Memorial Scholarship Fund..... 305.27

J. Kennedy Moorehouse Scholarship Fund..... 387.10

Louis Jaquette Palmer Scholarship Fund..... 298.87

5,552.39

Income from Funds for Library:

Alumni Library Fund..... \$641.26

Mary Farnum Brown Library Fund..... 3,808.25

William H. Jenks Library Fund..... 298.90

Mary Wistar Brown Williams Library

Fund..... 822.71

Anna Yarnall Fund..... 7,601.46

F. B. Gummere Library Fund..... 39.01

Edmund Morris Fergusson, Jr., Memorial

Fund..... 58.80

13,270.39

Forward..... \$181,976.03

HAVERFORD COLLEGE

| | | |
|--|--------------|--------------|
| Forward | | \$181,976.03 |
| <i>Income from Funds for Pensions:</i> | | |
| President Sharpless Fund | \$2,298.73 | |
| William P. Henszey Fund | 2,151.67 | |
| Jacob P. Jones Benefit Fund | 3,741.74 | |
| Pliny Earle Chase Memorial Fund | 215.60 | |
| Haverford College Pension Fund | 5,945.79 | |
| | | 14,353.53 |
| <i>Income from Funds for Special Purposes:</i> | | |
| Thomas Shipley Fund | \$232.92 | |
| Elliston P. Morris Fund | 58.96 | |
| J. B. Garrett Reading Prize Fund | 36.16 | |
| Special Endowment Fund | 509.60 | |
| Scholarship Improvement Prize Fund | 98.00 | |
| Elizabeth P. Smith Fund | 45.70 | |
| S. P. Lippincott History Prize Fund | 98.00 | |
| Francis Stokes Fund | 300.89 | |
| George Peirce Prize Fund | 72.00 | |
| Lyman Beecher Hall Prize Fund | 120.35 | |
| Newton Prize Fund | 114.88 | |
| Edward B. Conklin Athletic Fund | 88.85 | |
| Arboretum Fund | 306.14 | |
| William Ellis Scull Prize Fund | 117.60 | |
| C. Wharton Stork Art Fund | 4,410.00 | |
| | | 6,610.05 |
| Total Income from all the Funds | | \$202,939.61 |
| <i>Income from College Sources:</i> | | |
| Board and Tuition: | | |
| Cash | \$187,100.00 | |
| Scholarships and Fellowships: | | |
| From Funds | 14,900.00 | |
| Donated | 920.00 | |
| | | \$202,920.50 |
| Board and Tuition 1930-31 | 4,455.00 | |
| Re-examination Fees | 1,405.00 | |
| | | \$208,780.50 |
| Forward | \$208,780.50 | \$202,939.61 |

TREASURER'S REPORT

Forward \$208,780.50 \$202,939.61

| | |
|-----------------------------|----------|
| Miscellaneous Fees..... | 703.72 |
| Infirmary..... | 509.38 |
| Library..... | 585.70 |
| Biological Laboratory..... | 1,153.16 |
| Chemical Laboratory..... | 1,215.00 |
| Physical Laboratory..... | 915.50 |
| Engineering Laboratory..... | 1,479.65 |
| Board of Professors..... | 1,777.25 |
| Rents..... | 8,102.99 |
| Stationery (net)..... | 52.67 |

225,275.52

Net Gain on Skating Pond reserved for Athletic Association 866.79

Old Bills Collected..... 427.75

Received in final payment for Loan for House Improvement 100.00

Donations, other than for Funds:

| | |
|--|-----------|
| For Prizes..... | \$50.00 |
| For Library..... | 200.00 |
| For Radio Club Gift, interest added..... | 53.30 |
| For Scholarships: | |
| New York State Alumni Association . . . | 350.00 |
| Other Scholarships..... | 950.00 |
| For Campus Club..... | 1,956.00 |
| For Sykes Memorial Trees..... | 828.00 |
| For Salaries..... | 900.00 |
| For Bird Sanctuary..... | 1,089.87 |
| For Care of Cope Field..... | 60.00 |
| For Lloyd Hall..... | 14,750.00 |
| For Hilles Laboratory Equipment..... | 2,000.00 |
| For Employee's Illness..... | 160.00 |

23,347.17

Additions to the Funds:

John Farnum Brown Fund—Income transferred..... \$1,296.46

Forward..... \$1,296.76 \$452,956.84

HAVERFORD COLLEGE

| | | |
|--|-------------|--------------|
| Forward..... | \$1,296.46 | \$452,956.84 |
| James R. Magee Fund, from Executors.. | 449.68 | |
| Hinchman Astronomical Fund—Donated | 4,000.00 | |
| William Penn Foundation: | | |
| Donations..... | 1,600.00 | |
| Transferred from Income..... | 2,920.70 | |
| Walter Carroll Brinton Memorial Fund— transferred from Income..... | 432.87 | |
| Moses Brown Fund—transferred from Income..... | 1,576.68 | |
| Isaac Thorne Johnson Scholarship Fund— transferred from Income..... | 56.44 | |
| Mary Farnum Brown Library Fund— transferred from Income..... | 356.67 | |
| Anna Yarnall Fund—liquidation of in- vestment..... | 51.04 | |
| Haverford College Pension Fund—trans- ferred from Income..... | 2,586.53 | |
| George Peirce Prize Fund—transferred from income..... | 72.00 | |
| Edward B. Conklin Athletic Fund—Dona- tion..... | 600.00 | |
| | _____ | 15,999.07 |
| C. Wharton Stork Art Gift..... | | 69,000.00 |
| <i>Investments Paid Off or Sold:</i> | | |
| General Endowment Fund..... | \$2,044.00 | |
| John Farnum Memorial Fund..... | 532.00 | |
| David Scull Fund..... | 351.00 | |
| Jacob P. Jones Endowment Fund..... | 54,412.17 | |
| John Farnum Brown Fund..... | 3,620.00 | |
| Clementine Cope Endowment Fund..... | 6,980.00 | |
| Henry Norris Fund..... | 5,018.75 | |
| Elizabeth H. Farnum Fund..... | 300.00 | |
| James R. Magee Fund..... | 1,000.00 | |
| W. D. and E. M. L. Scull Fund..... | 594.50 | |
| Francis B. Gummere Memorial Fund.... | 6,600.00 | |
| Isaac Sharpless Memorial Fund..... | 10,900.00 | |
| | _____ | _____ |
| Forward..... | \$92,352.42 | \$537,955.91 |

TREASURER'S REPORT

| | | |
|--|-------------|----------------|
| Forward..... | \$92,352.42 | \$537,955.91 |
| General Education Board Fund..... | 9,700.00 | |
| Corporation Fund..... | 50,000.00 | |
| Moses Brown Fund..... | 27,496.00 | |
| Thomas P. Cope Fund..... | 142.00 | |
| Edward Yarnall Fund..... | 300.00 | |
| Clementine Cope Fellowship Fund..... | 1,000.00 | |
| Caspar Wistar Memorial Fund..... | 5,100.00 | |
| Mary Farnum Brown Library Fund..... | 584.00 | |
| Anna Yarnall Fund..... | 850.00 | |
| The President Sharpless Fund..... | 1,170.00 | |
| William P. Henszey Fund..... | 10,000.00 | |
| Pliny Earle Chase Memorial Fund..... | 559.00 | |
| Arboretum Fund..... | 1,000.00 | |
| | 200,253.42 | |
| <i>Money Borrowed Temporarily.....</i> | | 289,800.00 |
| <i>Balances 9th Month 1, 1929:</i> | | |
| In President's Account..... | \$11,000.00 | |
| In Treasurer's Account..... | 1,359.48 | |
| | 12,359.48 | |
| | | \$1,040,368.81 |

EXPENDITURES

1929-1930

Expenses of Running the College:

| | |
|--|--------------|
| Salaries..... | \$158,866.95 |
| Provisions..... | 47,067.62 |
| Wages..... | 38,027.59 |
| Family Expense and Furniture..... | 8,894.96 |
| Educational Miscellaneous Expenses.... | 3,794.61 |
| Fuel and Light (in addition to \$9,648.32 bought in advance)..... | 11,077.14 |
| Water..... | 2,629.46 |
| | \$270,358.33 |
| Forward..... | \$270,358.33 |

HAVERFORD COLLEGE

| | | |
|---|--------------|--------------|
| Forward..... | \$270,358.33 | |
| Lawn and Garden..... | 9,385.70 | |
| Special Appropriation for Trees..... | 1,011.68 | |
| Infirmary..... | 2,610.67 | |
| Haverford Union..... | 567.38 | |
| Library..... | 2,623.77 | |
| Biological Laboratory..... | 1,392.76 | |
| Chemical Laboratory..... | 1,933.49 | |
| Physical Laboratory..... | 1,391.37 | |
| Engineering Laboratory..... | 1,756.27 | |
| Gymnasium and Athletics..... | 13,857.10 | |
| Printing and Advertising..... | 2,294.13 | |
| Entertainment Expense..... | 964.21 | |
| Farm (Net Loss)..... | 476.81 | |
| | \$310,623.67 | |
| Rent: | | |
| Moses Brown Fund..... | \$2,400.00 | |
| W. D. and E. M. L. Scull Fund..... | 320.00 | |
| | \$2,720.00 | 2,720.00 |
| <i>Repairs and Improvements:</i> | | |
| General Repairs..... | \$21,358.43 | |
| College Lane Resurfaced (balance)..... | 170.00 | |
| Whitall Hall Alterations..... | 3,726.31 | |
| College Lane Water Line..... | 735.53 | |
| New Refrigerator System..... | 2,860.00 | |
| Observatory Equipment..... | 408.91 | |
| | 29,259.18 | |
| Interest..... | \$2,172.30 | |
| Taxes..... | 4,994.73 | |
| Insurance (in addition to \$5,656.60 paid in advance)..... | 345.90 | |
| | 7,512.93 | |
| Incidentals: | | |
| Clerical Work in Treasurer's Office.... | \$1,500.00 | |
| Stationery and Books..... | 60.12 | |
| Secretary's Expense..... | 253.52 | |
| | \$1,813.64 | \$350,115.78 |

TREASURER'S REPORT

| | | |
|--|-------------|--------------|
| Forward..... | \$1,813.64 | \$350,115.78 |
| Donation to Haverford Meeting for repairs..... | 500.00 | |
| Dues, Association of College Business Officers..... | 10.00 | |
| Legal Expenses suit against Gasoline Station..... | 695.26 | |
| Special allowance for Employee's illness | 1,156.44 | |
| | | 4,175.34 |
| Expenses other than Salaries, Rent, and Scholarships | | |
| From income of Moses Brown Fund..... | | 555.00 |
| Annuity..... | | 6,000.00 |
| | | 6,555.00 |
| Total Expenses of Running the College | | \$360,846.12 |
| <i>For Scholarships and Fellowships:</i> | | |
| From Income: | | |
| General Endowment Fund..... | \$2,760.00 | |
| Jacob P. Jones Endowment Fund: | | |
| Scholarships..... | \$7,100.00 | |
| Student Loan Fund..... | 2,060.00 | |
| | 9,160.00 | |
| Joseph E. Gillingham Fund..... | 800.00 | |
| Moses Brown Fund..... | 840.00 | |
| Thomas P. Cope Fund..... | 300.00 | |
| Edward Yarnall Fund..... | 350.00 | |
| Isaiah V. Williamson Fund..... | 1,100.00 | |
| Richard T. Jones Scholarship Fund... | 300.00 | |
| Mary M. Johnson Scholarship Fund... | 450.00 | |
| Sarah Marshall Scholarship Fund..... | 400.00 | |
| Clementine Cope Fellowship Fund: | | |
| One Fellowship at Johns Hopkins..... | \$700.00 | |
| One Fellowship at University of Pennsylvania.... | 700.00 | |
| Two Teaching Fellowships at Haverford..... | 200.00 | |
| | 1,600.00 | |
| Isaac Thorne Johnson Scholarship Fund | 300.00 | |
| | 18,360.00 | \$360,846.12 |
| Forward..... | \$18,360.00 | \$360,846.12 |

HAVERFORD COLLEGE

| | | |
|--|-------------|--------------|
| Forward..... | \$18,360.00 | \$360,846.12 |
| Caspar Wistar Memorial Fund..... | 250.00 | |
| J. Kennedy Moorehouse Scholarship Fund..... | 300.00 | |
| Louis Jaquette Palmer Scholarship Fund..... | 250.00 | |
| | | 19,160.00 |
| <i>Expenditures from Library Funds:</i> | | |
| From Income of Alumni Library Fund (all used for general library expenses includ- ed above under "Library"): | | |
| Books, etc., from income Mary Farnum Brown Library Fund..... | \$3,351.58 | |
| Lecture from income Mary Farnum Brown Fund..... | 100.00 | |
| Books, etc., from income William H. Jenks Fund..... | 460.40 | |
| Books, etc., from income Mary Wistar Brown Williams Fund..... | 859.65 | |
| Books, etc. from income Anna Yarnall Fund..... | 5,850.44 | |
| Books, etc., from income F. B. Gum- mere Library Fund..... | 48.84 | |
| Books, etc., from income Edmund Morris Fergusson, Jr., Memorial Fund | 36.13 | |
| Books, etc., from income W. D. and E. M. L. Scull Fund..... | 1,513.43 | |
| | | 12,220.47 |
| <i>Pensions:</i> | | |
| Paid from income of Pension Funds..... | | 11,767.00 |
| <i>From Income from Funds for Special Purposes:</i> | | |
| John Farnum Brown Fund — Prizes.... | \$40.00 | |
| John Farnum Brown Fund—Lectures.... | 145.00 | |
| William Penn Foundation—Lecture.... | 40.00 | |
| Thomas Shipley Fund—Lectures..... | 414.10 | |
| | | |
| Forward..... | \$639.10 | \$403,993.59 |

TREASURER'S REPORT

| | | |
|---|------------|--------------|
| Forward..... | \$639.10 | \$403,993.59 |
| Special Endowment Fund: | | |
| First Day School Association (at request of donor)..... | \$106.35 | |
| For Summer Peace Conference at Haverford..... | 1,200.00 | |
| | \$1,306.35 | |
| Scholarship Improvement Prize Fund— | | |
| Prizes..... | 95.00 | |
| S. P. Lippincott History Prize Fund..... | 100.00 | |
| Francis Stokes Fund for trees..... | 34.00 | |
| Lyman Beecher Hall Prize Fund..... | 100.00 | |
| Newton Prize Fund..... | 40.00 | |
| William Ellis Scull Prize Fund..... | 100.00 | |
| C. Wharton Stork Art Fund: | | |
| For Insurance..... | \$374.61 | |
| For interest on advances for paintings..... | 1,371.95 | |
| | 1,746.56 | |
| | 4,161.01 | |
| Spent for paintings to be charged to principal of C. Wharton Stork Art Fund..... | | 45,800.00 |
| <i>Paid Out of Donations:</i> | | |
| For Prizes..... | \$50.00 | |
| For Observatory Repairs..... | 102.15 | |
| For Quakeriana..... | 212.85 | |
| For Books from Bramwell Linn Fund ... | 41.70 | |
| For Library..... | 200.00 | |
| For New York State Scholarship..... | 350.00 | |
| For other Scholarships..... | 570.00 | |
| For Campus Club..... | 1,553.32 | |
| For Sykes Memorial Trees..... | 767.50 | |
| For Bird Sanctuary..... | 1,109.03 | |
| For care of Cope Field..... | 60.00 | |
| For Hilles Laboratory Equipment..... | 1,878.87 | |
| For Student Loans..... | 500.00 | |
| | 7,395.42 | |
| Forward..... | | \$461,350.02 |

HAVERFORD COLLEGE

| | | |
|---|--------------|--------------|
| Forward..... | | \$461,350.02 |
| <i>Skating Pond Proceeds, paid to Athletic Association:</i> | | |
| 1928-1929..... | \$1,034.33 | |
| 1929-1930..... | 866.79 | |
| | | 1,901.12 |
| <i>Coal for 1930-1931 bought in advance.....</i> | | 10,077.22 |
| <i>Investments Made or Donated:</i> | | |
| General Endowment Fund..... | \$997.50 | |
| Jacob P. Jones Endowment Fund..... | 55,060.35 | |
| John Farnum Brown Fund..... | 2,306.85 | |
| Clementine Cope Endowment Fund..... | 7,128.00 | |
| Joseph E. Gillingham Fund..... | 616.25 | |
| Henry Norris Fund..... | 5,000.00 | |
| Elizabeth H. Farnum Fund..... | 300.00 | |
| James R. Magee Fund..... | 422.31 | |
| Hinchman Astronomical Fund..... | 2,752.75 | |
| W.D. and E. M. L. Scull Fund..... | 1,923.50 | |
| Francis B. Gummere Memorial Fund.... | 7,082.75 | |
| Isaac Sharpless Memorial Fund..... | 15,557.66 | |
| General Education Board Fund..... | 14,235.00 | |
| William Penn Foundation..... | 8,953.35 | |
| Walter Carroll Brinton Memorial Fund.. | 982.86 | |
| Corporation Fund..... | 73,622.25 | |
| Moses Brown Fund..... | 15,662.95 | |
| Infirmiry Endowment Fund..... | 13.70 | |
| Isaiah V. Williamson Fund..... | 649.50 | |
| Richard T. Jones Scholarship Fund..... | 9.13 | |
| Clementine Cope Fellowship Fund..... | 739.50 | |
| Isaac Thorne Johnson Scholarship Fund.. | 541.25 | |
| Caspar Wistar Memorial Fund..... | 4,987.50 | |
| Alumni Library Fund..... | 127.43 | |
| Mary Farnum Brown Library Fund.... | 862.75 | |
| Mary Wistar Brown Williams Library Fund..... | 590.45 | |
| Anna Yarnall Fund..... | 1,687.87 | |
| President Sharpless Fund..... | 779.60 | |
| | | 1,901.12 |
| Forward..... | \$223,593.01 | \$473,328.36 |

TREASURER'S REPORT

| | | |
|--|--------------|----------------|
| Forward | \$223,593.01 | \$473,328.36 |
| William P. Henszey Fund..... | 10,000.00 | |
| Haverford College Pension Fund..... | 4,160.00 | |
| Edward B. Conklin Athletic Fund..... | 499.40 | |
| Aboretum Fund..... | 997.50 | |
| C. Wharton Stork Art Fund..... | 69,000.00 | |
| | 308,249.91 | |
| <i>Temporary Loans Paid Off</i> | | 239,300.00 |
| <i>Transferred from Income to Principal:</i> | | |
| John Farnum Brown Fund..... | \$1,296.46 | |
| William Penn Foundation..... | 2,920.70 | |
| Walter Carroll Brinton Memorial Fund.. | 432.87 | |
| Moses Brown Fund..... | 1,576.68 | |
| Isaac Thorne Johnson Fund..... | 56.44 | |
| Mary Farnum Brown Library Fund..... | 356.67 | |
| Haverford College Pension Fund..... | 2,586.53 | |
| George Peirce Prize Fund..... | 72.00 | |
| | 9,298.35 | |
| <i>Balances 8th Month 31, 1930:</i> | | |
| In President's Account..... | \$10,000.00 | |
| In Treasurer's Account..... | 192.19 | |
| | 10,192.19 | |
| | | \$1,040,368.81 |

FINANCIAL STATEMENT

FOR THE YEAR ENDING EIGHTH MONTH 31, 1930

| | |
|---|--------------|
| Expenses of Running the College as per foregoing statement. | \$360,846.12 |
| Coal for 1929-1930, bought in advance. | 9,648.32 |
| Insurance for 1929-1930 prepaid. | 5,656.60 |
| | <hr/> |
| | \$376,151.04 |
| Net Cash Receipts for Board and Tuition, Rents and from all other sources connected with the business of the College. | 209,275.52 |
| | <hr/> |
| Leaving a deficiency of. | \$166,875.52 |
| Income from Funds (\$159,009.24) and from Donations (\$1,980.00) applicable to Running Expenses and Scholarships. | 160,989.24 |
| | <hr/> |
| Leaving an Operating Deficit for the Year of. | \$5,886.28 |

STATEMENT OF CORPORATION ACCOUNT
FOR THE YEAR ENDING EIGHTH MONTH 31, 1930

| | |
|---|-------------|
| Debt of the Corporation 9th Month 1, 1929: | |
| For Lloyd Hall Addition..... | \$50,460.27 |
| Less operating surplus, accumulated..... | 4,248.33 |
| | \$46,211.94 |
| Debt Increased: | |
| By Operating Deficit for the Year..... | 5,886.28 |
| | \$52,098.22 |
| Debt Decreased: | |
| By old bills collected..... | \$427.75 |
| By further donations received for Lloyd Hall addition..... | 14,750.00 |
| | 15,177.75 |
| Debt of the Corporation 8th Month 31, 1930: | |
| For Lloyd Hall..... | \$35,710.27 |
| For operating deficit, accumulated..... | 1,210.20 |
| | \$36,920.47 |

NOTE.—There was no change during the year in the investment of the Funds in the College Lane real estate as follows:

| | |
|---------------------------------------|--------------|
| Jacob P. Jones Endowment Fund..... | \$115,085.71 |
| Francis B. Gummere Memorial Fund..... | 5,428.58 |
| Isaac Sharpless Memorial Fund..... | 26,057.14 |
| W. D. and E. M. L. Scull Fund..... | 43,428.57 |
| | \$190,000.00 |

REPORT ON EACH FUND

GENERAL ENDOWMENT FUND

Established 1847, and increased from time to time since

| | PAR VALUE | BOOK VALUE |
|---|--------------|--------------|
| Amount of Fund at beginning of year | \$111,701.48 | \$103,111.68 |
| Decreased during the year: | | |
| By loss on bonds* | \$5,556.00 | 5,383.50 |
| Variation below par of bond bought | 2.50 | |
| | 5,553.50 | |
| Amount of fund at end of year | \$106,147.98 | \$97,728.18 |
| Invested funds | 104,700.00 | 96,280.20 |
| Principal uninvested | 1,447.98 | 1,447.98 |
| | \$106,147.98 | \$97,728.18 |
| Total fund | \$106,147.98 | \$97,728.18 |
| Income received during the year | 5,051.70 | |
| Income appropriated for six schol- arships | \$2,760.00 | |
| Income appropriated for College expenses | 2,281.70 | |
| | 5,041.70 | |

JOHN FARNUM MEMORIAL FUND

Established 1878, and increased by legacy of Elizabeth H. Farnum in 1899

The principal of this fund is held in the names of three Trustees, Asa S. Wing, Charles J. Rhoads and Frederic H. Strawbridge.

| | PAR VALUE | BOOK VALUE |
|---|-------------|-------------|
| Amount of fund at beginning of year | \$43,302.23 | \$41,440.23 |
| Decreased by loss on \$1,000 Indianapolis Northern Traction Bond, in default | 858.00 | 828.00 |
| Amount of fund at end of year | \$42,444.23 | \$40,612.23 |

* Loss was on:
 \$2,000 Indianapolis Northern Traction bonds, in default.
 5,000 Union Traction of Indiana bonds, in default.

TREASURER'S REPORT

| | PAR VALUE | BOOK VALUE |
|--------------------------------------|-------------|-------------|
| Invested funds..... | \$41,810.00 | \$39,978.00 |
| Principal uninvested..... | 634.23 | 634.23 |
| | \$42,444.23 | \$40,612.23 |
| Total fund..... | | |
| Income received during the year..... | 2,235.58 | |
| Income appropriated for salary..... | 2,235.88 | |

JOHN M. WHITALL FUND

Founded in 1880

| | PAR VALUE | BOOK VALUE |
|---------------------------------------|-------------|-------------|
| Invested funds..... | \$11,000.00 | \$10,477.50 |
| Principal uninvested..... | 87.59 | 87.59 |
| | \$11,087.59 | \$10,565.09 |
| Total fund..... | | |
| Income received during the year..... | 499.27 | |
| Income appropriated for salaries..... | 499.27 | |

DAVID SCULL FUND

Founded 1885

| | PAR VALUE | BOOK VALUE |
|---------------------------------------|-------------|-------------|
| Invested funds..... | \$47,849.00 | \$44,307.13 |
| Principal uninvested..... | 513.34 | 513.34 |
| | \$48,362.34 | \$44,820.47 |
| Total fund..... | | |
| Income received during the year..... | 2,071.00 | |
| Income appropriated for salaries..... | 2,071.00 | |

EDWARD L. SCULL FUND

Founded 1885

| | PAR VALUE | BOOK VALUE |
|---------------------------------------|-------------|-------------|
| Invested funds..... | \$12,300.00 | \$11,750.50 |
| Principal uninvested..... | 89.63 | 89.63 |
| | \$12,389.63 | \$11,840.13 |
| Total fund..... | | |
| Income received during the year..... | 660.10 | |
| Income appropriated for salaries..... | 660.10 | |

HAVERFORD COLLEGE

WISTAR MORRIS MEMORIAL FUND

Founded 1892

| | PAR VALUE | BOOK VALUE |
|---------------------------------------|------------|------------|
| Invested funds..... | \$5,000.00 | \$4,862.50 |
| Principal uninvested..... | 281.74 | 281.74 |
| | \$5,281.74 | \$5,144.24 |
| Total fund..... | | |
| Income received during the year..... | 234.58 | |
| Income appropriated for salaries..... | 234.58 | |

ISRAEL FRANKLIN WHITALL FUND

Founded 1896

| | PAR VALUE | BOOK VALUE |
|---------------------------------------|-------------|-------------|
| Invested funds..... | \$11,940.00 | \$12,048.09 |
| Principal uninvested..... | 413.15 | 413.15 |
| | \$12,353.15 | \$12,461.24 |
| Total fund..... | | |
| Income received during the year..... | 616.89 | |
| Income appropriated for salaries..... | 616.89 | |

JACOB P. JONES ENDOWMENT FUND

Founded 1897

| | PAR VALUE | BOOK VALUE |
|---|----------------|----------------|
| Amount of fund at beginning of year.... | \$1,410,369.98 | \$1,303,935.21 |
| Decreased: | | |
| Loss on bonds sold*..... | \$6,474.50 | 2,621.43 |
| Stock bought above par... | 41.25 | |
| Stocks exchanged to new | | |
| stocks with no par value | 93,050.00 | |
| Stock bought, no par.... | 5,500.00 | |
| | \$105,065.75 | |

* Loss was on:

\$10,000 Chicago & Alton R. R. bonds in default.
4,000 Indianapolis Northern Traction bonds, in default.

TREASURER'S REPORT

| | PAR VALUE | BOOK VALUE |
|--|----------------|-----------------|
| Forward | \$105,065.75 | \$1,410,369.98 |
| Increased: | | |
| Bonds bought | | |
| below par. | \$4,463.20 | |
| Bond redeemed | | |
| above par. | 20.00 | |
| | \$4,483.20 | |
| | \$100,582.55 | |
| Amount of fund at end of year. | \$1,309,787.43 | †\$1,301,313.78 |
| Invested funds. | 1,309,207.01 | 1,300,733.36 |
| Principal uninvested. | 580.42 | 580.42 |
| | \$1,309,787.43 | \$1,301,313.78 |
| Total fund. | \$1,309,787.43 | \$1,301,313.78 |
| Income received during the year. | 66,661.47 | |
| Income appropriated for 34 | | |
| scholarships. | \$7,100.00 | |
| Income appropriated for loans | | |
| to students. | 2,060.00 | |
| Income appropriated for gen- | | |
| eral purposes. | 57,501.47 | |
| | \$66,661.47 | |

JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOS- OPHY AND KINDRED SUBJECTS

Founded 1900 and increased at various times

| | PAR VALUE | BOOK VALUE |
|--|--------------|--------------|
| Amount of fund at beginning of the year. | \$299,665.53 | \$274,999.40 |
| Decreased: | | |
| By loss on bonds. | \$7,680.00* | 7,567.50 |
| By variation above par of bonds | | |
| bought. | 40.00 | |
| By stock with no par value. | 1,000.00 | |
| | 8,720.00 | |
| | \$290,945.53 | \$267,431.90 |
| Forward. | \$290,945.53 | \$267,431.90 |

† This fund has also *no par* stocks, included in above book value, at \$54,073.96.

* Loss was on 10,000 Union Traction of Indiana bonds, in default.

HAVERFORD COLLEGE

| | PAR VALUE | BOOK VALUE |
|---------------------------------------|---------------|--------------|
| Forward..... | \$290,945.53 | \$267,431.90 |
| Increased: | | |
| Variation below par of stock | | |
| bought..... | \$33.15 | |
| Income transferred..... | 1,296.46 | |
| | \$1,329.61 | \$1,296.46 |
| Amount of fund at end of year..... | \$292,275.14* | \$268,728.36 |
| Invested funds..... | 288,560.00 | 265,013.22 |
| Principal uninvested..... | 3,715.14 | 3,715.14 |
| | \$292,275.14* | \$268,728.36 |
| Total fund..... | 12,964.61 | |
| Income received during the year..... | 11,483.15 | |
| Income appropriated for salaries..... | 40.00 | |
| Income appropriated for prizes..... | 145.00 | |
| Income appropriated for lectures..... | 1,296.46 | |
| Income transferred to principal..... | \$12,964.61 | |

ELLEN WALN FUND

Founded 1900

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Invested funds..... | \$12,000.00 | \$10,879.00 |
| Principal uninvested..... | 238.10 | 238.10 |
| | \$12,238.10 | \$11,117.10 |
| Total fund..... | 546.00 | |
| Income received during the year..... | 546.00 | |
| Income appropriated for general expenses.. | 546.00 | |

CLEMENTINE COPE ENDOWMENT FUND

Founded 1904

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Amount of fund at beginning of year..... | \$31,534.25 | \$25,331.25 |
| Decreased by sale of 10,000 Chicago & Alton bonds in default..... | 3,020.00 | 732.50 |
| | \$28,514.25 | \$24,598.75 |
| Forward..... | \$28,514.25 | \$24,598.75 |

* This fund also has *no par* stocks, included in above book value, at \$1,040.00.

TREASURER'S REPORT

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Forward..... | \$28,514.25 | \$24,598.75 |
| Increased, variation below par of bonds bought..... | 1,872.00 | |
| Amount of fund at end of year..... | \$30,386.25 | \$24,598.75 |
| Invested funds..... | 30,500.00 | 24,712.50 |
| Principal uninvested..... | 113.75 | 113.75 |
| | \$30,386.25 | \$24,598.75 |
| Income received during the year..... | 1,008.87 | |
| Income appropriated for general purposes.. | 1,008.87 | |

JOSEPH E. GILLINGHAM FUND

Founded 1907

| | PAR VALUE | BOOK VALUE |
|--|--------------|-------------|
| Amount of fund at beginning of year..... | \$54,002.89 | \$53,306.39 |
| Decreased during the year: | | |
| By variation above par of stock bought.. | 116.25 | |
| Stock now counted as no par..... | 1,300.00 | |
| Amount of fund at end of year..... | \$52,586.64* | \$53,306.39 |
| Invested funds..... | 52,500.00 | 53,219.75 |
| Principal uninvested..... | 86.64 | 86.64 |
| Total fund..... | \$52,586.64* | \$53,306.39 |
| Income received during the year..... | 2,215.75 | |
| Income appropriated for scholar- ships..... | \$800.00 | |
| Income appropriated for general purposes..... | 1,415.75 | |
| | 2,215.75 | |

* This fund also has *no par* stock, included in above book value, at \$1,358.50.

HAVERFORD COLLEGE

HENRY NORRIS FUND

Founded 1907

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Amount of fund at beginning of year | \$6,048.70 | \$5,546.20 |
| Increased by variation above par of bonds sold | 18.75 | |
| Book gain on bonds sold | | 312.50 |
| <hr/> | | |
| Amount of fund at end of year | \$6,067.45 | \$5,858.70 |
| Invested funds | 6,000.00 | 5,791.25 |
| Principal uninvested | 67.45 | 67.45 |
| <hr/> | | |
| Total fund | \$6,067.45 | \$5,858.70 |
| Income received during the year | 293.19 | |
| Income appropriated for general purposes | 293.19 | |

ELIZABETH H. FARNUM FUND

Founded 1891

The principal of this fund is held in trust by The Provident Trust Company of Philadelphia. The first income accrued to the College in 1914.

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Invested funds | \$10,000.00 | \$10,000.00 |
| Principal uninvested | 220.00 | 220.00 |
| <hr/> | | |
| Total fund | \$10,220.00 | \$10,220.00 |
| Income received during the year | 595.16 | |
| Income appropriated for general expenses | 595.16 | |

JAMES R. MAGEE FUND

Founded in 1915 and added to in 1925 and 1929

| | PAR VALUE | BOOK VALUE |
|---|--------------|-------------|
| Amount of fund at beginning of the year | \$43,626.69 | \$42,386.45 |
| Decreased during the year: | | |
| Stocks changed into par stocks | 4,500.00 | |
| Stocks bought with no par | 165.00 | |
| <hr/> | | |
| | \$38,961.69 | |
| Increased by additional from executor | 449.68 | 449.68 |
| <hr/> | | |
| Amount of fund at end of year | \$39,411.31* | \$42,836.13 |

* This fund also has *no par* stocks, included in book value above, at \$1,719.00.

TREASURER'S REPORT

| | PAR VALUE | BOOK VALUE |
|--|--------------|-------------|
| Invested funds..... | \$38,957.25 | \$42,382.07 |
| Uninvested principal..... | 454.06 | 454.06 |
| | \$39,411.31* | \$42,836.13 |
| Total fund..... | | |
| Income received during the year..... | 2,180.35 | |
| Income appropriated for general expenses.. | 2,180.35 | |

ALBERT K. SMILEY FUND

Founded in 1915, increased in 1924 and 1926

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Invested funds..... | \$1,500.00 | \$1,482.50 |
| Principal uninvested..... | 17.50 | 17.50 |
| | \$1,517.50 | \$1,500.00 |
| Total fund..... | | |
| Income received during the year..... | 74.38 | |
| Income appropriated for general purposes.. | 74.38 | |

HINCHMAN ASTRONOMICAL FUND

Founded 1917

| | PAR VALUE | BOOK VALUE |
|---|--------------|-------------|
| Amount of fund at beginning of the year... | \$18,955.10 | \$18,372.60 |
| Increased during the year: | | |
| By donations from a friend... \$4,000.00 | | 4,000.00 |
| Less variations above par of securities bought..... 52.75 | | |
| | | 4,000.00 |
| Less stock now counted as no par..... \$2,000.00 | 1,947.25 | |
| | \$20,902.35† | \$22,372.60 |
| Amount of fund at end of year..... | | |
| Invested funds..... | 18,900.00 | 20,370.25 |
| Principal uninvested..... | 2,002.35 | 2,002.35 |
| | \$20,902.35† | \$22,372.60 |
| Total fund..... | | |
| Income received during the year..... | 1,122.70 | |
| Income appropriated for salary of Astronomical professorship..... | 1,122.70 | |

* This fund also has *no par* stocks, included in book value above, at \$1,719.00.

† This fund has also *no par* stocks, included in book value above, at \$2,090.00.

HAVERFORD COLLEGE

W. D. AND E. M. L. SCULL FUND

Founded 1918

| | PAR VALUE | BOOK VALUE |
|--|---------------|--------------|
| Amount of fund at beginning of the year... | \$158,267.47 | \$169,733.43 |
| Decrease in par value during the year: | | |
| By variation below par of stock sold..... | 40.50 | |
| By stocks converted into no par stocks.. | 35,123.50 | |
| | | |
| Amount of fund at end of year..... | \$123,103.47* | \$169,733.43 |
| Invested funds..... | 124,228.57 | 170,858.53 |
| Principal uninvested..... | 1,125.10 | 1,125.10 |
| | | |
| Total fund..... | \$123,103.47* | \$169,733.43 |
| Income received during year..... | 10,315.77 | |
| Income appropriated for salary and sundry expenses..... | \$8,802.34 | |
| Income appropriated for books.. | 1,513.43 | |
| | | |
| | 10,315.77 | |

ALBIN GARRETT MEMORIAL FUND

Founded 1919

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Invested funds..... | \$36,500.00 | \$26,641.25 |
| Principal uninvested..... | 8.75 | 8.75 |
| | | |
| Total fund..... | \$36,508.75 | \$26,650.00 |
| Income received during the year..... | 980.00 | |
| Income appropriated for general purposes.. | 980.00 | |

ARNOLD CHASE SCATTERGOOD MEMORIAL FUND

Founded 1919

| | PAR VALUE | BOOK VALUE |
|---------------------------------------|-------------|-------------|
| Value of fund, all invested..... | \$30,000.00 | \$25,595.00 |
| Income received during the year..... | 1,435.70 | |
| Income appropriated for salaries..... | 1,435.70 | |

* This fund has also *no par* stocks, included in book value above, at \$16,184.92.

TREASURER'S REPORT

FRANCIS B. GUMMERE MEMORIAL FUND

Founded 1920

| | PAR VALUE | BOOK VALUE |
|--|---------------|--------------|
| Amount of fund at beginning of year | \$149,700.63 | \$142,601.53 |
| Decreased in par value during the year: | | |
| Stock now counted as no par. . \$2,500.00 | | |
| Stock bought no par. 5,000.00 | | |
| | \$7,500.00 | |
| Increased: | | |
| Variations below par of securities bought. 17.25 | | |
| | 7,482.75 | |
| Amount of fund at end of year | \$142,217.88* | \$142,601.53 |
| Invested funds. | 141,928.58 | 142,312.23 |
| Principal uninvested. | 289.30 | 289.30 |
| | \$142,217.88* | \$142,601.53 |
| Total fund | | |
| Income received during the year | 6,674.63 | |
| Income appropriated for salaries. | 6,674.63 | |

ISAAC SHARPLESS MEMORIAL FUND

Founded 1920

| | PAR VALUE | BOOK VALUE |
|--|--------------|--------------|
| Amount of fund at beginning of the year. . . | \$237,507.41 | \$225,155.86 |
| Increased during the year: | | |
| By variation below par of securities bought | 169.75 | |
| | \$237,677.16 | |
| Amount of fund at end of year. | \$237,677.16 | \$225,155.86 |
| Invested funds. | 237,059.55 | 224,538.25 |
| Principal uninvested. | 617.61 | 617.61 |
| | \$237,677.16 | \$225,155.86 |
| Total fund | | |
| Income received during the year | 12,569.26 | |
| Income appropriated for salaries. | 12,569.26 | |

* This fund has also *no par* stocks, included in book value above, at \$7,476.75.

HAVERFORD COLLEGE

GENERAL EDUCATION BOARD FUND

Founded 1922

| | PAR VALUE | BOOK VALUE |
|---|--------------|--------------|
| Amount of fund at beginning of the year... | \$126,604.50 | \$126,225.00 |
| Decreased in par value during the year: | | |
| Stocks now counted as no par.. | \$1,200.00 | |
| Stock bought with no par value | 4,500.00 | |
| | \$5,700.00 | |
| Increased: | | |
| Variation below par of securities bought..... | 265.00 | |
| | 5,435.00 | |
| Amount of fund at end of year..... | \$121,169.50 | \$126,225.00 |
| Invested funds..... | 120,700.00 | 125,755.50 |
| Principal uninvested..... | 469.50 | 469.50 |
| | \$121,169.50 | \$126,225.00 |
| Total fund..... | \$121,169.50 | \$126,225.00 |
| Total income received during the year.... | 7,326.18 | |
| Income appropriated to salaries..... | 7,326.18 | |

CENTENARY FUND

Founded 1926

| | PAR VALUE | BOOK VALUE |
|--|-----------|------------|
| Total amount of fund, uninvested..... | \$627.00 | \$627.00 |
| Income received during the year..... | 31.35 | |
| Income appropriated to general purposes... | 31.35 | |

WILLIAM PENN FOUNDATION

Founded 1926

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Amount of fund at beginning of year..... | \$81,311.59 | \$85,621.59 |
| Increased: | | |
| By new donations..... | 1,600.00 | 1,600.00 |
| By transfer of unused income..... | 2,920.70 | 2,920.70 |
| | \$85,832.29 | \$90,142.29 |
| Forward..... | \$85,832.29 | \$90,142.29 |

HAVERFORD COLLEGE

| | PAR VALUE | BOOK VALUE |
|--|--------------|-------------|
| Forward | \$85,832.29 | \$90,142.29 |
| Decreased in par value by: | | |
| Stock now counted as no par. . \$5,000.00 | | |
| Stock bought with no par. 1,754.10 | | |
| Variation above par of securities bought. 299.25 | | |
| | 7,053.35 | |
| Amount of fund at end of year | \$78,778.94* | \$90,142.29 |
| Invested funds. | 76,400.00 | 87,763.35 |
| Principal uninvested. | 2,378.94 | 2,378.94 |
| | 4,714.90 | |
| Total fund. | \$78,778.94* | \$90,142.29 |
| Income received during the year. | 4,714.90 | |
| Income appropriated for salary. . \$1,754.20 | | |
| Income appropriated for lecture. . 40.00 | | |
| Income transferred to principal. . 2,920.70 | | |
| | 4,714.90 | |

WALTER CARROLL BRINTON MEMORIAL FUND

Founded 1920 as a Scholarship Fund. Added to in 1927 and changed to be used with William Penn Foundation

| | PAR VALUE | BOOK VALUE |
|---|-------------|-------------|
| Amount at beginning of year. | \$12,059.22 | \$12,045.59 |
| Increased during the year: | | |
| Income transferred to principal 4432.87 | | 432.87 |
| Variation below par of bond bought. 17.14 | | |
| | 450.01 | |
| Amount at end of year. | \$12,509.23 | \$12,478.46 |
| Invested funds. | 12,100.00 | 12,069.23 |
| Principal uninvested. | 409.23 | 409.23 |
| | 678.67 | |
| Amount of fund at end of year. | \$12,509.23 | \$12,478.46 |
| Income received during the year. | 678.67 | |
| Income appropriated for salary. . \$245.80 | | |
| Income transferred to principal. . 432.87 | | |
| | 678.67 | |

* This fund has also *no par* stocks, included in book value above, at \$6,979.10.

HAVERFORD COLLEGE

CORPORATION FUND

Founded 1928

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Amount of fund at beginning of year | \$70,000.00 | \$70,000.00 |
| Decreased in par value by: | | |
| Stocks bought with no par . . . \$25,312.50 | | |
| Variation above par of stocks bought 17,569.75 | | |
| | \$42,882.25 | |
| Increased variation below par of stocks bought 960.00 | | |
| | 41,922.25 | |
| Amount of fund at end of year | \$28,077.75 | \$70,000.00 |
| Invested funds | 31,700.00 | 30,740.00 |
| Stocks with no par at cost | | 42,882.25 |
| | | \$73,622.25 |
| Principal overinvested | 3,622.25 | 3,622.25 |
| | | \$28,077.75 |
| Total fund | \$28,077.75 | \$70,000.00 |
| Income received during the year | 2,765.39 | |
| Income appropriated to general purposes | 2,765.39 | |

MOSES BROWN FUND

*Trust founded by T. Wistar Brown in 1906 and transferred to the College
in 1916*

| | PAR VALUE | BOOK VALUE |
|---|--------------|--------------|
| Amount of fund at beginning of year | \$417,076.23 | \$364,338.81 |
| Decreased by loss in bonds in default \$46,404.00* | | 38,404.00 |
| Variation above par of stock bought 3,791.00 | | |
| Stock bought with no par 1,071.95 | | |
| Stock counted now as no par 2,000.00 | | |
| | 53,266.95 | |
| Forward | \$363,809.28 | \$325,934.81 |

* This loss was incurred in the following bonds donated by the founder of this fund:
\$28,000 Union Traction Co. of Indiana.
30,000 Indiana Union Traction Co.

TREASURER'S REPORT

| | PAR VALUE | BOOK VALUE |
|--|---------------|---------------|
| Forward | \$363,809.28 | \$325,934.81 |
| Increased by income transferred..... | 1,576.68 | 1,576.68 |
| Gain on bonds paid off..... | ..... | 1,040.00 |
| | \$365,385.96* | \$328,551.49 |
| Invested funds..... | 350,400.00 | 313,565.53 |
| Uninvested principal..... | 14,985.96 | 14,985.96 |
| | \$365,385.96 | *\$328,551.49 |
| Total fund..... | | \$15,766.83 |
| Income received during the year..... | ..... |  |
| Income appropriated: | | |
| Salaries..... | 10,395.15 | |
| Rent..... | 2,400.00 | |
| Scholarships (4)..... | 840.00 | |
| American School of Oriental Research... | 100.00 | |
| American School of Classical Studies, Athens..... | 200.00 | |
| American Academy in Rome..... | 250.00 | |
| Philadelphia Conference on Social Work. | 5.00 | |
| | 14,190.15 | |
| Income transferred to principal..... | | 1,576.68 |
| | | \$15,766.83 |

INFIRMARY ENDOWMENT FUND

Founded 1911

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Invested funds..... | \$9,713.70 | \$9,616.20 |
| Principal uninvested..... | 37.24 | 37.24 |
| | \$9,750.94 | \$9,653.44 |
| Total fund..... | | |
| Income received during the year..... | 465.10 | |
| Income appropriated to maintenance of Morris Infirmary..... | 465.10 | |

* This fund has also *no par* stocks, included in book value above, at \$2,090.00.

HAVERFORD COLLEGE

JOHN W. PINKHAM FUND

Founded 1911

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Invested funds..... | \$5,000.00 | \$5,000.00 |
| Principal uninvested..... | 59.50 | 59.50 |
| <hr/> | | |
| Total fund..... | \$5,059.50 | \$5,059.50 |
| Income received during the year..... | 296.97 | |
| Income appropriated to maintenance of Infirmary..... | 296.97 | |

HAVERFORD UNION FUND

Founded 1920

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Invested funds..... | \$2,000.00 | \$1,666.50 |
| Principal uninvested..... | 62.09 | 62.09 |
| <hr/> | | |
| Total fund..... | \$2,062.09 | \$1,728.59 |
| Income received during the year..... | 110.90 | |
| Income appropriated to maintenance of the Union..... | 110.90 | |

THOMAS P. COPE FUND

Founded 1842

| | PAR VALUE | BOOK VALUE |
|---|-------------|------------|
| Amount of fund at begining of year..... | \$6,102.69 | \$6,075.82 |
| Decreased during the year by loss in \$,1000 Indianapolis Northern Traction Co. bond | 1,858.00 | 828.00 |
| <hr/> | | |
| Amount of fund at end of year..... | \$4,244.69* | \$5,247.82 |
| Invested funds..... | 4,000.00 | 5,003.13 |
| Uninvested principal..... | 244.69 | 244.69 |
| <hr/> | | |
| Total fund..... | \$4,244.69* | \$5,247.82 |
| Income on hand at beginning of the year... | 51.58 | |
| Income received during the year..... | 295.21 | |
| <hr/> | | 346.79 |
| Income appropriated for two Thomas P. Cope Scholar- ships..... | | 300.00 |
| <hr/> | | 346.79 |
| Income on hand at end of year..... | | \$46.79 |

*This fund also has *no par* stock included in book value at \$1,040.00.

TREASURER'S REPORT

EDWARD YARNALL FUND

Founded 1860

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Invested funds..... | \$6,300.00 | \$6,001.87 |
| Principal uninvested..... | 412.60 | 412.60 |
| | | _____ |
| Total fund..... | \$6,712.60 | \$6,414.47 |
| Income on hand at beginning of year..... | 37.92 | |
| Income received during the year..... | 345.24 | |
| | | _____ |
| Income appropriated for two Edward Yarnall Scholarships | | 383.16 |
| | | _____ |
| Income on hand at end of year..... | | \$33.16 |

ISAIAH V. WILLIAMSON FUND

Founded 1876 and increased 1883

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Amount of fund at beginning of year..... | \$23,460.88 | \$21,459.38 |
| Decrease in par value by variation above par of stock bought..... | 49.50 | |
| | | _____ |
| Amount of fund at end of year..... | \$23,411.38 | \$21,479.38 |
| Invested funds..... | 23,400.00 | 21,448.00 |
| Uninvested principal..... | 11.38 | 11.38 |
| | | _____ |
| Total fund..... | \$23,411.38 | \$21,459.38 |
| Income received during the year..... | ..... | 1,105.92 |
| Income overdrawn at beginning of year.... | .67 | |
| Income appropriated for 2 scholarships.... | 1,100.00 | |
| Income on hand at end of year..... | 5.25 | |
| | | _____ |
| | | 1,105.92 |

RICHARD T. JONES SCHOLARSHIP FUND

Founded by Will of Jacob P. Jones, 1885

| | PAR VALUE | BOOK VALUE |
|---------------------------|------------|------------|
| Invested funds..... | \$5,009.13 | \$5,009.13 |
| Principal uninvested..... | 47.12 | 47.12 |
| | | _____ |
| Total fund..... | \$5,056.25 | \$5,056.25 |

HAVERFORD COLLEGE

| | PAR VALUE | BOOK VALUE |
|--|-----------|------------|
| Income on hand at beginning of year..... | \$105.50 | |
| Income received during the year..... | 242.90 | |
| | | \$348.40 |
| Income appropriated for two Richard T. Jones Scholarships..... | | 300.00 |
| | | \$48.40 |

MARY M. JOHNSON SCHOLARSHIP FUND

Founded 1897

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Invested funds..... | \$9,000.00 | \$8,281.39 |
| Principal uninvested..... | 53.35 | 53.35 |
| | | |
| Total fund..... | \$9,053.35 | \$8,334.74 |
| Income on hand at beginning of the year... | 88.05 | |
| Income received during the year..... | 404.45 | |
| | | 492.50 |
| Income appropriated for three Mary M. Johnson Scholarships..... | | 400.00 |
| | | \$42.50 |

SARAH MARSHALL SCHOLARSHIP FUND

Founded 1897

| | PAR VALUE | BOOK VALUE |
|--|-------------|------------|
| Amount of fund at beginning of year..... | \$7,995.83 | \$7,830.76 |
| Decreased during the year: | | |
| By stock now counted as no par..... | 900.00 | |
| | | |
| Amount of fund at end of year..... | \$7,095.83* | \$7,830.76 |
| Invested funds..... | 7,000.00 | 7,724.93 |
| Uninvested principal..... | 95.83 | 95.83 |
| | | |
| Total fund..... | \$7,095.83* | \$7,820.76 |

This fund has also *no par* stocks, included in book value above, at \$900.00.

TREASURER'S REPORT

| | PAR VALUE | BOOK VALUE |
|--|-----------|------------|
| Income on hand at beginning of year. | \$52.47 | |
| Income received during the year. | 391.29 | |
| | _____ | \$443.76 |
| Income appropriated for four Mary M. Johnson Scholarships. | | 400.00 |
| | | _____ |
| Income on hand at end of year. | | \$43.76 |

CLEMENTINE COPE FELLOWSHIP FUND

Founded 1899

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Amount of fund at beginning of year. | \$27,612.93 | \$25,503.18 |
| Decreased in par value during the year by variation above par of stock bought. | 139.50 | |
| | _____ | _____ |
| Total fund. | \$27,473.43 | \$25,503.18 |
| Invested funds. | 26,800.00 | 24,829.75 |
| Principal uninvested. | 673.43 | 673.43 |
| | _____ | _____ |
| | \$27,473.43 | \$25,503.18 |
| Income on hand at beginning of year. | 1,611.03 | |
| Income received during the year. | 1,419.70 | |
| | _____ | 3,030.73 |
| Income appropriated for Clementine Cope Scholarships: | | |
| One at Johns Hopkins University. | 700.00 | |
| One at University of Pennsylvania. | 700.00 | |
| Two Teaching Fellowships at Haverford | 200.00 | |
| | _____ | 1,600.00 |
| | | _____ |
| Income on hand at end of year. | | \$1,430.73 |

ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded 1916

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Amount of fund at beginning of year. | \$7,168.24 | \$6,923.99 |
| Added during the year: | | |
| By income transferred to principal \$56.44 | 56.44 | 56.44 |
| | _____ | _____ |
| Forward. | \$7,168.24 | \$6,980.43 |

HAVERFORD COLLEGE

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Forward | \$56.44 | \$7,168.24 |
| Less variation above par of stock bought | 41.25 | |
| | 15.19 | |
| Amount of fund at end of year | 7,183.43 | 6,980.43 |
| Invested funds | 7,100.00 | 6,897.00 |
| Principal uninvested | 83.43 | 83.43 |
| | \$7,183.43 | \$6,980.43 |
| Total fund | | 356.44 |
| Income received during the year | | 356.44 |
| Income appropriated for one Isaac Thorne Scholarship | 300.00 | |
| Income transferred to principal | 56.44 | |
| | | 356.44 |

CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

Founded 1920

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Amount of fund at beginning of year | \$5,125.00 | \$5,125.00 |
| Increased in par value by variation below par of bonds bought | 12.50 | |
| Amount of fund at end of year | \$5,137.50 | \$5,125.00 |
| Invested funds | 5,000.00 | 4,987.50 |
| Uninvested principal | 137.50 | 137.50 |
| | \$5,137.50 | \$5,125.00 |
| Total fund | | 406.46 |
| Income on hand at beginning of year | 101.19 | |
| Income received during the year | 305.27 | |
| Income appropriated for one Caspar Wistar Scholarship . . | | 250.00 |
| Income on hand at end of year | | \$156.46 |

TREASURER'S REPORT

J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

Founded 1926

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Invested funds..... | \$6,000.00 | \$5,992.50 |
| Principal uninvested..... | 7.50 | 7.50 |
| | \$6,007.50 | \$6,000.00 |
| Total fund..... | | \$6,000.00 |
| Income received during the year..... | | 387.10 |
| Income overdrawn at beginning of year.... | 32.49 | |
| Income appropriated for scholarship..... | 300.00 | |
| Income on hand at end of year..... | 54.61 | |
| | | 387.10 |

LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

Founded 1928

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Invested funds..... | \$5,000.00 | \$4,902.50 |
| Principal uninvested..... | 97.50 | 97.50 |
| | \$5,097.50 | \$5,000.00 |
| Total fund..... | | \$5,000.00 |
| Income at beginning of the year..... | 62.83 | |
| Income received during the year..... | 298.87 | |
| | | 361.70 |
| Income appropriated for scholarship..... | | 250.00 |
| | | \$111.70 |

ALUMNI LIBRARY FUND

Established by the Alumni Association, 1863

| | PAR VALUE | BOOK VALUE |
|---|-------------|-------------|
| Invested funds..... | \$19,527.43 | \$17,954.12 |
| Principal overinvested..... | 22.73 | 22.73 |
| | \$19,504.70 | \$17,931.39 |
| Total fund..... | | \$17,931.39 |
| Income received during the year..... | 641.26 | |
| Income appropriated for binding and library expenses..... | 641.26 | |

HAVERFORD COLLEGE

MARY FARNUM BROWN LIBRARY FUND

Founded 1892 and added to in 1894, 1913 and 1916

| | PAR VALUE | BOOK VALUE |
|---|-------------|-------------|
| Amount of fund at beginning of year. | \$86,695.02 | \$79,467.90 |
| Increased by income transferred. | 356.67 | 356.67 |
| | \$87,051.69 | \$79,824.57 |
| Decreased by: | | |
| Loss on \$2,000 Indianapolis Northern Traction Bonds. . . \$1,716.00 | | 1,656.00 |
| Variation above par of stock bought. 162.75 | | |
| Stock now counted as no par. . 1,000.00 | | |
| | 2,878.75 | |
| Amount of fund at end of year. | \$84,172.94 | \$78,168.57 |
| Invested funds. | 83,500.00 | 77,495.63 |
| Uninvested principal. | 672.94 | 672.94 |
| | \$84,172.94 | \$78,168.57 |
| Income received during the year. | | 3,808.25 |
| Income appropriated for lecture. | 100.00 | |
| Income appropriated for books—general. . . | 2,862.76 | |
| Income appropriated for books—Christian Knowledge. 488.82 | | |
| Income transferred to principal. | 356.67 | |
| | | 3,808.25 |

WILLIAM H. JENKS LIBRARY FUND

Founded 1910

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Invested funds. | \$6,100.00 | \$4,997.88 |
| Principal uninvested. | 2.12 | 2.12 |
| | \$6,102.12 | \$5,000.00 |
| Income on hand at beginning of the year. . . | 119.51 | |
| Income received during the year. | 298.90 | |
| | | 418.41 |
| Income appropriated for books, etc. | | 460.40 |
| Income overdrawn at end of year. | | \$41.99 |

TREASURER'S REPORT

MARY WISTAR BROWN WILLIAMS LIBRARY FUND

Founded 1914

| | PAR VALUE | BOOK VALUE |
|---|-------------|-------------|
| Invested funds..... | \$20,590.45 | \$20,444.45 |
| Principal overinvested..... | 258.71 | 258.71 |
| <hr/> | | |
| Total fund..... | \$20,331.74 | \$20,185.74 |
| Income overdrawn at beginning of year.... | 73.77 | |
| Income appropriated for books, etc..... | 859.65 | |
| <hr/> | | |
| | | 933.42 |
| Income received during the year..... | \$822.71 | |
| Income overdrawn at end of year..... | 110.71 | |
| <hr/> | | |
| | | 933.42 |

ANNA YARNALL FUND

Founded 1916

| | PAR VALUE | BOOK VALUE |
|---|--------------|--------------|
| Amount of fund at beginning of year..... | \$185,934.24 | \$184,392.89 |
| Increased: | | |
| By liquidation of investment not previously valued..... | 51.04 | 51.04 |
| Variation below par of bond bought..... | 2.50 | |
| <hr/> | | |
| Amount of fund at end of year..... | \$185,987.78 | \$184,443.93 |
| Invested funds..... | 185,990.37 | 184,446.52 |
| Principal overinvested..... | 2.59 | 2.59 |
| <hr/> | | |
| Total fund..... | \$185,987.78 | \$184,443.93 |
| Income received during the year..... | ..... | 7,601.46 |
| Income appropriated: | | |
| For books..... | 5,850.44 | |
| For library salaries..... | 1,751.02 | |
| <hr/> | | |
| | | 7,601.46 |

F. B. GUMMERE LIBRARY FUND

Founded 1920

| | PAR VALUE | BOOK VALUE |
|---------------------------|-----------|------------|
| Invested funds..... | \$600.00 | \$600.00 |
| Principal uninvested..... | 35.47 | 35.47 |
| <hr/> | | |
| Total fund..... | \$635.47 | \$635.47 |

HAVERFORD COLLEGE

| | PAR VALUE | BOOK VALUE |
|--|-----------|------------|
| Income on hand at beginning of year. | \$9.42 | |
| Income received during the year. | 39.01 | |
| | | \$48.43 |
| Income appropriated for books. | | 48.84 |
| | | |
| Income overspent at end of year. | | \$0.41 |

EDMUND MORRIS FERGUSSON, JR., CLASS OF 1920 MEMORIAL FUND

Founded 1920

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Invested funds. | \$1,000.00 | \$1,000.00 |
| Principal uninvested. | 2.34 | 2.34 |
| | | |
| Total fund. | \$1,002.34 | \$1,002.34 |
| Income received during the year. | | 58.80 |
| Income overspent at beginning of year. | 2.49 | |
| Income appropriated for books. | 36.13 | |
| Income on hand at end of year. | 20.18 | |
| | | 58.80 |

PRESIDENT SHARPLESS FUND

Founded 1907

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Amount of fund at beginning of year. | \$46,613.41 | \$44,816.58 |
| Decreased by loss on: | | |
| \$5,000 Indiana Union Traction | | |
| Co. bonds. \$4,980.00 | | 3,976.67 |
| Stock bought with no par. 779.60 | | |
| | 5,759.60 | |
| | | |
| Amount of fund at end of year. | \$40,853.81 | \$40,839.91 |
| Invested funds. | 39,750.00 | 39,736.10 |
| Uninvested principal. | 1,103.81 | 1,103.81 |
| | | |
| Total fund. | \$40,853.81 | \$40,839.91 |
| Income received during the year. | 2,298.73 | |
| Income transferred to Haverford College | | |
| Pension Fund Income. | 2,298.73 | |

TREASURER'S REPORT

WILLIAM P. HENSZEY FUND

Founded 1908 by gift. Increased 1908 by legacy

| | PAR VALUE | BOOK VALUE |
|---|-------------|-------------|
| Invested funds | \$36,600.00 | \$36,600.00 |
| Principal uninvested. | 94.66 | 94.66 |
| | \$36,694.66 | \$36,694.66 |
| Total fund. | \$36,694.66 | \$36,694.66 |
| Income received during the year. | 2,151.67 | |
| Income transferred to Haverford College Pension Fund Income. | 2,151.67 | |

JACOB P. JONES BENEFIT FUND

*Founded 1909 from proceeds of land sold for account of Jacob P. Jones
Legacy*

| | PAR VALUE | BOOK VALUE |
|---|-------------|-------------|
| Invested funds. | \$70,000.00 | \$66,826.50 |
| Principal uninvested | 71.99 | 71.99 |
| | \$70,071.99 | \$66,898.49 |
| Total fund. | \$70,071.99 | \$66,898.49 |
| Income received during the year. | 3,741.74 | |
| Income transferred to Haverford College Pension Fund Income. | 3,741.74 | |

PLINY EARLE CHASE MEMORIAL FUND

Founded 1909

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Invested funds. | \$3,841.00 | \$3,692.81 |
| Principal uninvested. | 563.04 | 563.04 |
| | \$4,404.04 | \$4,255.85 |
| Total fund. | \$4,404.04 | \$4,255.85 |
| Income received during the year. | 215.60 | |
| Income transferred to Haverford College Pension Fund Income. | 215.60 | |

HAVERFORD COLLEGE

HAVERFORD COLLEGE PENSION FUND

*Founded 1910 and added to since from accumulations of unused Income
from the different Pension Funds*

| | PAR VALUE | BOOK VALUE |
|---|---------------|--------------|
| Amount of fund at beginning of year..... | \$111,744.96 | \$109,200.46 |
| Increased by income transferred..... | 2,586.53 | 2,586.53 |
| | \$114,331.49 | \$111,786.99 |
| Decreased in par value by: | | |
| Stock now counted as no par.. | \$4,000.00 | |
| Variation above par of stock bought..... | 160.00 | |
| | 4,160.00 | |
| Amount of fund at end of year..... | \$110,171.49* | \$111,786.99 |
| Invested funds..... | 107,100.00 | 108,715.50 |
| Uninvested principal..... | 3,071.49 | 3,071.49 |
| | \$110,171.49* | \$111,786.99 |
| Total fund..... | \$5,945.79 | |
| Income received during the year..... | 8,407.74 | |
| Income transferred from other Pension Funds..... | \$11,767.00 | \$14,353.53 |
| Income appropriated for pensions..... | 2,586.53 | |
| Income added to principal..... | \$11,767.00 | \$14,353.53 |

THOMAS SHIPLEY FUND

Founded 1904

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Invested funds..... | \$5,200.00 | \$4,947.40 |
| Principal uninvested..... | 52.60 | 52.60 |
| | \$5,252.60 | \$5,000.00 |
| Total fund..... | 715.78 | |
| Income on hand at beginning of year..... | 232.92 | |
| Income received during the year..... | 948.70 | 948.70 |
| Income appropriated for lectures..... | | 414.10 |
| Income on hand at end of year..... | | \$534.60 |

* This fund has also *no par* stocks, included in book value above, at \$4,160.00.

TREASURER'S REPORT

ELLISTON P. MORRIS FUND

Founded 1906

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Invested funds..... | \$1,000.00 | \$927.50 |
| Principal uninvested..... | 199.25 | 199.25 |
| | \$1,199.25 | \$1,126.75 |
| Income on hand at beginning of year..... | 578.54 | |
| Income received during the year..... | 58.96 | |
| | | |
| Income on hand at end of year..... | | 637.50 |

JOHN B. GARRETT READING PRIZE FUND

Founded 1908

| | PAR VALUE | BOOK VALUE |
|--|-----------|------------|
| Invested funds..... | \$600.00 | \$600.00 |
| Principal uninvested..... | 17.87 | 17.87 |
| | \$617.87 | \$617.87 |
| Income on hand at beginning of year..... | 140.93 | |
| Income received during the year..... | 36.16 | |
| | | |
| Income on hand at end of year..... | | 177.09 |

SPECIAL ENDOWMENT FUND

Founded 1909

| | PAR VALUE | BOOK VALUE |
|---|-------------|-------------|
| Value of funds, all invested..... | \$12,000.00 | \$11,800.00 |
| Income on hand at beginning of year..... | 1,153.71 | |
| Income received during the year..... | 509.60 | |
| | | 1,663.31 |
| Income appropriated at request of donor of fund for First Day School Association of Friends of Philadelphia..... | \$106.35 | |
| Income appropriated for Summer Peace Conference at the College under auspices of American Friends Service Committee.. | 1,200.00 | |
| | | 1,306.35 |
| Income on hand at end of year..... | | \$356.96 |

HAVERFORD COLLEGE

SCHOLARSHIP IMPROVEMENT FUND

Founded 1913

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Value of funds, all invested..... | \$2,000.00 | \$1,200.00 |
| Income on hand at beginning of year..... | 42.00 | |
| Income received during the year..... | 98.00 | |
| | | 140.00 |
| Income appropriated for prizes..... | | 95.00 |
| | | \$45.00 |

ELIZABETH P. SMITH FUND

Founded 1915

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Invested funds..... | \$1,000.00 | \$995.00 |
| Principal uninvested..... | 32.00 | 32.00 |
| | \$1,032.00 | \$1,027.00 |
| Total fund..... | | |
| Income on hand at beginning of year..... | 477.22 | |
| Income received during the year..... | 45.70 | |
| | | 522.92 |
| Income on hand at end of the year..... | | 522.92 |

S. P. LIPPINCOTT HISTORY PRIZE FUND

Founded 1917

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Value of funds, all invested..... | \$2,500.00 | \$2,546.88 |
| Income on hand at beginning of year..... | 525.00 | |
| Income received during year..... | 98.00 | |
| | | 623.00 |
| History prize awarded..... | | 100.00 |
| | | \$523.00 |
| Income on hand at end of year..... | | \$523.00 |

TREASURER'S REPORT

FRANCIS STOKES FUND

Founded 1919

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Invested funds..... | \$5,100.00 | \$5,100.00 |
| Principal uninvested..... | 20.30 | 20.30 |
| | <hr/> | <hr/> |
| Total fund..... | \$5,120.30 | \$5,120.30 |
| Income received during the year..... | 300.89 | |
| Income appropriated for shrubs, etc..... | 34.00 | |
| | <hr/> | |
| Income on hand at end of year..... | \$266.89 | |

GEORGE PEIRCE PRIZE FUND

Founded in 1919. Increased in 1920

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Amount of fund at beginning of year..... | \$1,362.05 | \$1,362.05 |
| Added to during year: | | |
| By income transferred to principal..... | 72.00 | 72.00 |
| | <hr/> | <hr/> |
| Amount of fund at end of year..... | \$1,434.05 | \$1,434.05 |
| Invested funds..... | 1,000.00 | 1,000.00 |
| Principal uninvested..... | 434.05 | 434.05 |
| | <hr/> | <hr/> |
| Total fund..... | \$1,434.05 | \$1,434.05 |
| Income received during year..... | 72.00 | |
| Income transferred to principal..... | 72.00 | |

LYMAN BEECHER HALL PRIZE FUND

Founded 1924

| | PAR VALUE | BOOK VALUE |
|---------------------------|------------|------------|
| Invested funds..... | \$2,000.00 | \$1,995.00 |
| Principal uninvested..... | 55.00 | 55.00 |
| | <hr/> | <hr/> |
| Total fund..... | \$2,055.00 | \$2,050.00 |

HAVERFORD COLLEGE

| | PAR VALUE | BOOK VALUE |
|---|-----------|------------|
| Income on hand at beginning of year..... | \$35.31 | |
| Income received during the year..... | 120.35 | |
| | | \$155.66 |
| Income appropriated for prize in Chemistry..... | | 100.00 |
| | | |
| Income on hand at end of year..... | | \$55.66 |

NEWTON PRIZE FUND

Founded 1924

| | PAR VALUE | BOOK VALUE |
|---|-----------|------------|
| Amount of fund at beginning of year as reported..... | \$30.24 | \$1,348.25 |
| Increased by listing stock erroneously omitted last year in par value column... | 45.00 | |
| | | |
| Amount of fund at end of year..... | \$75.24* | \$1,348.25 |
| Invested fund..... | 45.00 | 1,318.01 |
| Uninvested principal..... | 30.24 | 30.24 |
| | | |
| Total fund..... | \$75.24* | \$1,348.25 |
| Income on hand at beginning of year..... | 144.02 | |
| Cash income received during the year..... | 114.88 | |
| | | 258.90 |
| Income appropriated for prize..... | | 40.00 |
| | | |
| Income on hand at end of year..... | | \$218.90 |

There were also received as stock dividends $1\frac{124}{100}$ shares of Electric Bond & Share Co. Common Stock.

EDWARD B. CONKLIN ATHLETIC FUND

Founded 1925. Increased 1927

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Amount of fund at beginning of year..... | \$1,800.00 | \$1,800.00 |
| Further donation from founder, Frank H. Conklin '95..... | \$600.00 | 600.00 |
| | | |
| Forward..... | \$600.00 | \$2,400.00 |

* This fund has also *no par* stocks, included in book value above, at \$1,318.01.

TREASURER'S REPORT

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Forward | \$600.00 | \$1,800.00 |
| | | \$2,400.00 |
| Less variation above par of stock bought..... | 93.00 | |
| | | 507.00 |
| Amount of fund at end of year..... | \$2,307.00 | \$2,400.00 |
| Invested funds..... | 2,206.40 | 2,299.40 |
| Uninvested principal..... | 100.60 | 100.60 |
| | \$2,307.00 | \$2,400.00 |
| Total fund..... | \$2,307.00 | \$2,400.00 |
| Income received during the year..... | 88.85 | |
| Income appropriated toward athletic ex- pense..... | 88.85 | |

ARBORETUM FUND

Founded 1928

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Amount of fund at beginning of year..... | \$5,000.00 | \$5,000.00 |
| Increased by variation below par of bond bought..... | 2.50 | |
| Amount of fund at end of year..... | \$5,002.50 | \$5,000.00 |
| Invested funds..... | 5,000.00 | 4,997.50 |
| Uninvested principal..... | 2.50 | 2.50 |
| | \$5,002.50 | \$5,000.00 |
| Total fund..... | \$5,002.50 | \$5,000.00 |
| Amount of fund, all invested..... | 5,000.00 | 5,000.00 |
| Income received during year..... | 306.14 | |
| Income on hand at end of year..... | 306.14 | |

WILLIAM ELLIS SCULL PRIZE FUND

Founded 1929.

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Amount of fund, all invested..... | \$2,000.00 | \$2,000.00 |
| Income on hand at beginning of year..... | 19.19 | |
| Income received during the year..... | 117.60 | |
| | \$2,136.79 | 136.79 |
| Income appropriated for prize..... | \$100.00 | |
| Income on hand at end of year..... | 36.79 | |
| | \$136.79 | 136.79 |

HAVERFORD COLLEGE

C. WHARTON STORK ART FUND

(Not included in the totals of the funds.)

| | PAR VALUE | BOOK VALUE |
|---|-----------|-------------|
| Donation of securities by founder, C. | | |
| Wharton Stock..... | ..... | \$69,000.00 |
| Pending the realization on this stock, \$45,800 have been borrowed to purchase the following paintings: | | |
| "November" by Innes | | |
| "Thomas Carlisle" by Whistler | | |
| "Simplon Pass" by Sargent | | |
| "Nassau" by Horner | | |
| "Macbeth and the Witches" by Ryder | | |
| These pictures are temporarily hung in the Haverford Club, Philadelphia, pending the building of the Stork Art Museum at the College. | | |
| Income received during the year..... | | \$4,410.00 |
| Income appropriated for insurance on paintings..... | \$374.61 | |
| Income appropriated for interest on purchase advances..... | 1,371.95 | |
| | _____ | 1,746.56 |
| Income on hand at end of year..... | | \$2,663.44 |

TREASURER'S REPORT

SUMMARY OF THE FUNDS

Eighth Month 31, 1930

| | PAR VALUE | BOOK VALUE |
|--|----------------|----------------|
| <i>Funds for General College Purposes:</i> | | |
| General Endowment Fund..... | \$106,147.98 | \$97,728.18 |
| John Farnum Memorial Fund..... | 42,444.23 | 40,612.23 |
| John M. Whitall Fund..... | 11,087.59 | 10,565.09 |
| David Scull Fund..... | 48,362.34 | 44,820.47 |
| Edward L. Scull Fund..... | 12,389.63 | 11,840.13 |
| Wistar Morris Memorial Fund..... | 5,281.74 | 5,144.24 |
| Israel Franklin Whitall Memorial Fund..... | 12,353.15 | 12,461.24 |
| Jacob P. Jones Endowment Fund..... | 1,309,787.43 | 1,301,313.78 |
| John Farnum Brown Fund..... | 292,275.14 | 268,728.36 |
| Ellen Wain Fund..... | 12,238.10 | 11,117.10 |
| Clementine Cope Endowment Fund..... | 30,386.25 | 24,598.75 |
| Joseph E. Gillingham Fund..... | 52,586.64 | 53,306.39 |
| Henry Norris Fund..... | 6,067.45 | 5,858.70 |
| Elizabeth H. Farnum Fund..... | 10,220.00 | 10,220.00 |
| James R. Magee Fund..... | 39,411.37 | 42,836.13 |
| Albert K. Smiley Fund..... | 1,517.50 | 1,500.00 |
| Hinchman Astronomical Fund..... | 20,902.35 | 22,372.60 |
| Forward..... | \$2,013,458.89 | \$1,965,023.39 |

HAVERFORD COLLEGE

| | PAR VALUE | BOOK VALUE |
|--|----------------|----------------|
| Forward..... | \$2,013,458.89 | \$1,965,023.39 |
| W. D. and E. M. L. Scull Fund..... | 123,103.47 | 169,733.43 |
| Albin Garrett Memorial Fund..... | 36,508.75 | 26,650.00 |
| Arnold Chase Scattergood Memorial Fund... | 30,000.00 | 25,595.00 |
| Francis B. Gummere Memorial Fund..... | 142,217.88 | 142,601.53 |
| Isaac Sharpless Memorial Fund..... | 237,677.16 | 225,155.86 |
| General Education Board Fund..... | 121,169.50 | 126,225.00 |
| Centenary Fund..... | 627.00 | 627.00 |
| William Penn Foundation..... | 78,778.94 | 90,142.29 |
| Walter Carroll Brinton Memorial Fund..... | 12,509.23 | 12,478.46 |
| Corporation Fund..... | 28,077.75 | 70,000.00 |
| | \$2,824,128.57 | \$2,854,231.96 |
| <i>Fund for Thomas Wistar Brown Graduate School:</i> | | |
| Moses Brown Fund..... | 365,385.96 | 328,551.49 |
| <i>Funds for Morris Infirmary:</i> | | |
| Infirmary Endowment Fund..... | \$9,750.94 | \$9,653.44 |
| John W. Pinkham Fund..... | 5,059.50 | 5,059.50 |
| | 14,810.44 | 14,712.94 |
| <i>Funds for the Union:</i> | | |
| Haverford Union Fund..... | 2,062.09 | 1,728.59 |
| Forward..... | \$3,206,387.06 | \$3,199,224.98 |

TREASURER'S REPORT

| | PAR VALUE | BOOK VALUE |
|--|----------------|----------------|
| Forward..... | \$3,206,387.06 | \$3,199,224.98 |
| <i>Funds for Scholarships:</i> | | |
| Thomas Cope Fund..... | \$4,244.69 | \$5,247.82 |
| Edward Yarnall Fund..... | 6,712.60 | 6,414.47 |
| Isaiah V. Williamson Fund..... | 23,411.38 | 21,459.38 |
| Richard T. Jones Scholarship Fund..... | 5,056.25 | 5,056.25 |
| Mary M. Johnson Scholarship Fund..... | 9,053.35 | 8,334.74 |
| Sarah Marshall Scholarship Fund..... | 7,095.83 | 7,830.76 |
| Clementine Cope Fellowship Fund..... | 27,473.43 | 25,503.18 |
| Isaac Thorne Johnson Scholarship Fund..... | 7,183.43 | 6,980.43 |
| Caspar Wistar Memorial Fund..... | 5,137.50 | 5,125.00 |
| J. Kennedy Moorhouse Scholarship Fund..... | 6,007.50 | 6,000.00 |
| Louis Jaquette Palmer Scholarship Fund..... | 5,097.50 | 5,000.00 |
| | 106,473.46 | 102,952.03 |
| <i>Funds for the Library:</i> | | |
| Alumni Library Fund..... | \$19,504.70 | \$17,931.39 |
| Mary Farnum Brown Library Fund..... | 84,172.94 | 78,168.57 |
| William H. Jenks Library Fund..... | 6,102.12 | 5,000.00 |
| Mary Wistar Brown Williams Library Fund..... | 20,331.74 | 20,185.74 |
| Anna Yarnall Fund..... | 185,987.78 | 184,443.93 |
| F. B. Gummere Library Fund..... | 635.47 | 635.47 |
| Edmund Morris Fergusson, Jr., Memorial Fund..... | 1,002.34 | 1,002.34 |
| | 317,737.09 | 307,367.44 |
| Forward..... | \$3,630,597.61 | \$3,609,544.45 |

HAVERFORD COLLEGE

| | PAR VALUE | BOOK VALUE |
|--|----------------|----------------|
| Forward..... | \$3,630,597.61 | \$3,609,544.45 |
| <i>Funds for Pensions:</i> | | |
| President Sharpless Fund..... | \$40,853.81 | \$40,839.91 |
| William P. Henszey Fund..... | 36,694.66 | 36,694.66 |
| Jacob P. Jones Benefit Fund..... | 70,071.99 | 66,898.49 |
| Pliny Earle Chase Memorial Fund..... | 4,404.04 | 4,255.86 |
| Haverford College Pension Fund..... | 110,171.49 | 111,786.99 |
| | \$262,195.99 | \$260,475.91 |
| <i>Funds for Special Purposes:</i> | | |
| Thomas Shipley Fund..... | \$5,252.60 | \$5,000.00 |
| Elliston P. Morris Fund..... | 1,199.25 | 1,126.75 |
| John B. Garrett Reading Prize Fund..... | 617.87 | 617.87 |
| Special Endowment Fund..... | 12,000.00 | 11,800.00 |
| Elizabeth P. Smith Fund..... | 2,000.00 | 1,200.00 |
| Scholarship Improvement Prize Fund..... | 1,032.00 | 1,027.00 |
| S. P. Lippincott History Prize Fund..... | 2,500.00 | 2,546.88 |
| Francis Stokes Fund..... | 5,120.30 | 5,120.30 |
| George Peirce Prize Fund..... | 1,434.05 | 1,434.05 |
| Lyman Beecher Hall Prize Fund..... | 2,055.00 | 2,050.00 |
| Newton Prize Fund..... | 75.24 | 1,348.25 |
| Edward B. Conklin Athletic Fund..... | 2,307.00 | 2,400.00 |
| Arboretum Fund..... | 5,002.50 | 5,000.00 |
| William Ellis Scull Prize Fund..... | 2,000.00 | 2,000.00 |
| | 42,595.81 | 42,671.10 |
| Total of all the Funds..... | \$3,935,389.41 | \$3,912,691.46 |

TREASURER'S REPORT

The Par Value of the Funds is \$274,899.59 less than reported one year ago as follows:

Losses in Par Value:

| | |
|--|--------------|
| Stocks exchanged from Par Value Stocks into No Par Stocks..... | \$154,573.50 |
| Stocks purchased having No Par Value | 44,083.15 |
| Variation above Par of Stocks purchased..... | 22,782.25 |
| Bonds written off or sold, loss in Par Value..... | 77,587.00 |
| | \$299,025.90 |

Gains in Par Value:

| | |
|--|--------------|
| Premiums on Bonds redeemed..... | \$38.75 |
| Donations to Funds..... | 6,649.68 |
| Investment liquidated on account, not heretofore valued..... | 51.04 |
| Par Value of Stock not heretofore included..... | 45.00 |
| Income transferred to principal..... | 9,298.35 |
| Variation below Par of Securities purchased..... | 8,043.49 |
| | 24,126.31 |
| | \$274,899.59 |

HAVERFORD COLLEGE

The Book Value is \$44,646.03 less than reported one year ago as follows:

Losses in Book Value:

| | |
|---|-------------|
| Incurred in \$20,000 Chicago & Alton Rwy. Co. 1st Lien 3½% 1950 (in default) sold..... | \$1,465.00 |
| \$10,000 Indianapolis Northern Traction 1st 5% 1932 (in default) sold.. | 8,280.00 |
| \$43,000 Union Traction Co. of Indiana General Mortgage 5% 1932 (in default) sold..... | 31,399.00 |
| \$36,000 Indiana Union Traction 1st Mortgage 5% 1933 (in default) sold. | 22,276.67 |
| | \$63,420.67 |

Gains in Book Value:

| | |
|--|-------------|
| Realized from investments sold..... | \$2,775.57 |
| Donations to Funds..... | 6,649.68 |
| Investments liquidated, not heretofore valued..... | 51.04 |
| Income transferred to Principal..... | 9,298.35 |
| | 18,774.64 |
| | \$44,646.03 |

TREASURER'S REPORT

Not included above:

C. Wharton Stork Art Fund; No Par Value; Book Value \$69,000.

Paintings have been purchased costing \$45,800 with money borrowed on account of this Fund.

NOTE.—The Par Value has been stated above for comparative purposes merely. Since the Corporation's largest stock holdings have now been exchanged into *No Par Stocks*, this *total par value* calculation has little meaning, unless classified as below:

| | PAR VALUE | BOOK VALUE |
|---|----------------|----------------|
| Par Value and Book Value of investments as classified: | | |
| Bonds..... | \$2,110,789.00 | \$1,897,048.61 |
| Mortgages..... | 1,446,750.00 | 1,446,750.00 |
| Real Estate (including \$190,000 College Lane Houses, \$27,454.50 Fore-closed Mortgages)..... | 217,454.50 | 217,454.50 |
| Balances uninvested..... | 34,075.91 | 34,075.91 |
| <hr/> | | |
| Sub Total..... | \$3,809,069.41 | \$3,595,329.02 |
| Stocks with Par..... | 126,320.00 | 159,114.87 |
| Stocks no par..... | ..... | 158,247.57 |
| <hr/> | | |
| Total..... | \$3,935,389.41 | \$3,912,691.46 |

AUDIT

We have examined the Cash Book and Accounts of J. Henry Scattergood, Treasurer of the Corporation of Haverford College, for the year ending 8th Month 31st, 1930, and find them to agree with the statement of receipts and payments shown in the foregoing account.

We have compared the payments made with vouchers and receipts for all disbursements and find same to be correct.

The cash balance at the end of the fiscal year in the hands of the Treasurer was \$192.19, and the balance to be accounted for by the President \$10,000.00 as stated.

In the sub-account of the Haverford Improvement Fund, there is a cash balance of income \$815.60 carried over and not yet distributed into the general accounts.

HENRY W. STOKES,
ALLEN C. THOMAS,
Auditing Committee.

Philadelphia, 10th Month 9th, 1930.

We have examined the securities belonging to the Corporation of Haverford College, Eighth Month 31st, 1930, and find them to agree with the foregoing statement of the Treasurer.

T. CHALKLEY PALMER,
EDWARD WOOLMAN,
Auditing Committee.

Philadelphia, 10th Month 16th, 1930.

DONATIONS TO FUNDS

James R. Magee Fund:

| | |
|------------------------------------|----------|
| Further receipt from Executor..... | \$449.68 |
|------------------------------------|----------|

Hinchman Astronomical Fund:

| | |
|-----------------------------------|----------|
| From a friend of the College..... | 4,000.00 |
|-----------------------------------|----------|

William Penn Foundation:

| | | |
|---|----------|--|
| George W. Borton..... | \$50.00 | |
| B. Hubert and Marguerite S. Cooper..... | 100.00 | |
| John T. Emlen..... | 400.00 | |
| Joseph H. Haines..... | 500.00 | |
| M. Albert Linton..... | 250.00 | |
| James P. Magill..... | 25.00 | |
| Charles J. Rhoads..... | 250.00 | |
| Albert H. Savery..... | 25.00 | |
| | 1,600.00 | |

Edward B. Conklin Athletic Fund:

| | |
|-----------------------|--------|
| Frank H. Conklin..... | 600.00 |
|-----------------------|--------|

C. Wharton Stork Art Gift:

| | |
|-----------------------|-----------|
| C. Wharton Stork..... | 69,000.00 |
|-----------------------|-----------|

DONATIONS

For Prizes:

| | | |
|--|---------|---------|
| Class of 1896. | \$20.00 | |
| Class of 1902. | 10.00 | |
| L. W. Reid for Mathematical Dept. Prize. | 20.00 | |
| | | \$50.00 |

For Library:

| | |
|--|--------|
| Phila. Monthly Meetings from Friends Library Fund. P. D. I. Maier, Treasurer. | 200.00 |
|--|--------|

For Radio Club Gift:

| | |
|-------------------------|-------|
| Interest added. | 53.30 |
|-------------------------|-------|

For Scholarships:

| | | |
|---|----------|----------|
| New York State Alumni Association | \$350.00 | |
| Anonymous for two students. | 400.00 | |
| Anonymous. | 550.00 | |
| | | 1,300.00 |

For Campus Club:

| | |
|---------------------------|----------|
| See List, p. 85 | 1,956.00 |
|---------------------------|----------|

For Sykes Memorial:

| | |
|---|--------|
| Mr. and Mrs. William H. Sykes, for trees near the Athletic Field, in memory of William H. Sykes, Jr. | 828.00 |
|---|--------|

For Salaries:

| | | |
|----------------------------|----------|--------|
| A. F. Huston. | \$500.00 | |
| Thomas F. Branson. | 400.00 | |
| | | 900.00 |

For Bird Sanctuary:

| | |
|-------------------------|----------|
| Edward Woolman. | 1,089.87 |
|-------------------------|----------|

For Care of Cope Field:

| | |
|---|-------|
| Cricket Fund, A. G. Scattergood, Treasurer. | 60.00 |
|---|-------|

| | |
|-------------------|------------|
| Forward | \$6,437.17 |
|-------------------|------------|

DONATIONS

| | |
|---|-------------|
| Forward | \$6,437.17 |
| <i>For Lloyd Hall:</i> | |
| Walter C. Janney | \$9,250.00 |
| Morris E. Leeds | 5,000.00 |
| Jonathan M. Steere | 500.00 |
| | 14,750.00 |
| <i>For Hilles Laboratory:</i> | |
| A Friend, through Henry W. Stokes | 2,000.00 |
| <i>For Employee's Illness:</i> | |
| Charles Evans | 160.00 |
| | \$23,347.17 |
| <i>Campus Club:</i> | |
| Mrs. E. Page Allinson | \$5.00 |
| Dr. James A. Babbitt | 2.50 |
| Mrs. James A. Babbitt | 2.50 |
| Albert L. Baily | 125.00 |
| Henry P. Baily | 5.00 |
| Henry C. Bainbridge | 5.00 |
| Henry L. Balderston | 1.00 |
| Mrs. Henry L. Balderston | 1.00 |
| T. Ellis Barnes | 5.00 |
| Mrs. Richard L. Barrows | 1.00 |
| Francis C. Barton, Jr. | 3.00 |
| Samuel T. Bodine | 5.00 |
| John C. Borton | 1.00 |
| Daniel B. Boyer | 6.00 |
| Samuel B. Brown | 5.00 |
| Mrs. Samuel B. Brown | 5.00 |
| Henry J. Cadbury | 1.00 |
| Mrs. Henry J. Cadbury | 1.00 |
| Francis F. Campbell | 11.00 |
| Oscar M. Chase | 5.00 |
| William M. Coates | 10.00 |
| Alfred M. Collins | 5.00 |
| William H. Collins | 5.00 |
| | \$216.00 |
| Forward | \$216.00 |

HAVERFORD COLLEGE

| | |
|--------------------------------|----------|
| Forward | \$216.00 |
| A. C. Dickson | 1.00 |
| Dr. A. Lovett Dewees | 2.00 |
| H. A. Dominovich | 1.00 |
| Henry S. Drinker, Jr. | 5.00 |
| J. Passmore Elkinton | 5.00 |
| John Thompson Emlen | 5.00 |
| Edward W. Evans | 2.00 |
| Charles Evans | 10.00 |
| Dr. Clifford B. Farr | 1.00 |
| William T. Ferris | 5.00 |
| F. Plumley Flint | 2.00 |
| Horace B. Foreman | 5.00 |
| Albert V. Fowler | 1.00 |
| Gilbert C. Fry | 1.00 |
| John S. Garrigues | 1.00 |
| Mrs. John S. Garrigues | 1.00 |
| Mrs. C. G. Hoag | 2.00 |
| Charles E. Gause | 1.00 |
| Elihu Grant | 1.00 |
| Mrs. Elihu Grant | 1.00 |
| Morris M. Green | 25.00 |
| Mrs. Francis B. Gummere | 5.00 |
| Henry V. Gummere | 1.00 |
| Mrs. Henry V. Gummere | 1.00 |
| John F. Gummere | 1.00 |
| Richard M. Gummere | 1.00 |
| Alfred W. Haddleton | 1.00 |
| Mrs. Alfred W. Haddleton | 1.00 |
| Dr. Albert W. Hall | 2.00 |
| A Friend of the College | 505.00 |
| Rees S. Himes | 4.00 |
| William H. Hamilton | 1.00 |
| E. Y. Hartshorne | 5.00 |
| Paul R. Haviland | 1.00 |
| William L. Hirst | 5.00 |
| | |
| Forward | \$828.00 |

DONATIONS

| | |
|--------------------------------------|------------|
| Forward | \$828.00 |
| | |
| T. Allen Hilles | 15.00 |
| Benjamin R. Hoffman | 5.00 |
| John R. Hoopes | 1.00 |
| Dr. Horace H. Jenks | 10.00 |
| Lewis Jones | 5.00 |
| Alba B. Johnson | 5.00 |
| Mrs. Rufus M. Jones | 1.00 |
| Wilmot R. Jones | 1.00 |
| John A. Kelly | 2.50 |
| Morris E. Leeds | 25.00 |
| Horace G. Lippincott | 11.00 |
| Mrs. T. William Kimber | 1.00 |
| Hugh E. McKinstry | 2.00 |
| Horatio G. Lloyd | 5.00 |
| Mrs. Horatio G. Lloyd | 5.00 |
| Arthur N. Leeds | 5.00 |
| Henry Levick | 1.00 |
| John C. Lober | 7.50 |
| Mrs. Charles A. Longstreth | 3.00 |
| Paul D. I. Maier | 13.00 |
| James P. Magill | 1.00 |
| Robert E. Miller | 1.00 |
| W. Buell Meldrum | 1.00 |
| Mrs. W. Buell Meldrum | 1.00 |
| Walter Mellor | 5.00 |
| George Montgomery | 2.00 |
| Mrs. George Montgomery | 2.00 |
| C. Christopher Morris | 10.00 |
| Elliston P. Morris | 1.00 |
| Joseph H. Morris | 1.00 |
| Marriott C. Morris | 5.00 |
| William P. Morris | 30.00 |
| Walter L. Moore | 1.00 |
| John W. Muir | 1.00 |
| John B. Newkirk | 5.00 |
| | |
| Forward | \$1,019.00 |

HAVERFORD COLLEGE

| | |
|---------------------------------|------------|
| Forward..... | \$1,019.00 |
| Frederic Palmer, Jr..... | 1.00 |
| Mrs. Frederic Palmer, Jr..... | 1.00 |
| Thomas Parke..... | 5.00 |
| Miss Henrietta W. Pearsall..... | 5.00 |
| Harold Peirce..... | 5.00 |
| Mrs. Harold Peirce..... | 5.00 |
| James W. Pennypacker..... | 5.00 |
| Henry W. Pfund..... | 5.00 |
| L. Arnold Post..... | 1.00 |
| Legh W. Reid..... | 1.00 |
| Mrs. Legh W. Reid..... | 1.00 |
| Leon H. Rittenhouse..... | 1.00 |
| Mrs. Leon H. Rittenhouse..... | 1.00 |
| Charles S. Ristine..... | 1.00 |
| Joseph Rhoads..... | 3.00 |
| Philip G. Rhoads..... | 5.00 |
| Anthony W. Robinson..... | 2.50 |
| Mrs. Anthony W. Robinson..... | 2.50 |
| Miss Lillian A. Ross..... | 1.00 |
| Miss Matilda Ross..... | 1.00 |
| Norman E. Rutt..... | 3.00 |
| S. Stansfield Sargent..... | 1.00 |
| Alfred G. Scattergood..... | 5.00 |
| J. Henry Scattergood..... | 5.00 |
| Mrs. Thomas Scattergood..... | 5.00 |
| Victor Schoepperle..... | 5.00 |
| Robert Schultz..... | 1.00 |
| Mrs. Robert Schultz..... | 1.00 |
| Dr. Frederic C. Sharpless..... | 5.00 |
| W. P. Simpson..... | 5.00 |
| Albert K. Smiley..... | 10.00 |
| Mrs. Albert K. Smiley..... | 10.00 |
| Albert K. Smiley, Jr..... | 1.00 |
| Daniel Smiley, Jr..... | 10.00 |
| Alfred Percival Smith..... | 5.00 |
| <hr style="width: 100%;"/> | |
| Forward..... | \$1,144.00 |

DONATIONS

| | |
|--------------------------------|------------|
| Forward..... | \$1,144.00 |
| Horace E. Smith..... | 10.00 |
| Mrs. Walter B. Stephenson..... | 5.00 |
| Jonathan M. Steere..... | 5.00 |
| Mrs. Jonathan M. Steere..... | 5.00 |
| John B. Stevenson..... | 1.00 |
| James M. Stokes, Jr..... | 10.00 |
| Henry W. Stokes..... | 5.00 |
| J. Stogdell Stokes..... | 10.00 |
| Frederic H. Strawbridge..... | 600.00 |
| Gordon W. Strawbridge..... | 2.00 |
| Charles H. Sykes..... | 5.00 |
| Mrs. Charles H. Sykes..... | 5.00 |
| A. G. Tatnall..... | 1.00 |
| E. R. Tatnall..... | 5.00 |
| Francis R. Taylor..... | 5.00 |
| Wilson Townsend..... | 1.00 |
| Joseph J. Tunney..... | 1.00 |
| Walter E. Vail..... | 1.00 |
| Dr. J. Lewis Van Tine..... | 1.00 |
| Mrs. E. O. Warner..... | 1.00 |
| Mrs. Frank D. Watson..... | 1.00 |
| Miles White, Jr..... | 10.00 |
| Mrs. Henry S. Williams..... | 3.00 |
| Albert H. Wilson..... | 10.00 |
| Mrs. Albert H. Wilson..... | 1.00 |
| Asa S. Wing..... | 10.00 |
| Mrs. James D. Winsor..... | 15.00 |
| Dr. B. K. Wilbur..... | 5.00 |
| Edward M. Wistar..... | 5.00 |
| Thomas Wistar..... | 1.00 |
| Miss Ida Wood..... | 1.00 |
| Charles Wood..... | 5.00 |
| Edward Woolman..... | 25.00 |
| Mrs. Edward Woolman..... | 10.00 |
| Gifford K. Wright..... | 30.00 |
| John M. Zook..... | 1.00 |
| | \$1,956.00 |

HAVERFORD COLLEGE LOAN FUND

ESTABLISHED 1926

REPORT No. 4

August 31, 1930

Current Year 1929-1930

| | |
|--|------------|
| Cash balance on hand August 31, 1929 | \$502.16 |
| Third appropriation 1929-1930 from Jacob P. Jones Endowment Fund | 2,560.00 |
| One loan repaid during year | 200.00 |
| Four part payments on loans during year | 265.00 |
| Interest received during the year | 276.76 |
| | <hr/> |
| | \$3,803.92 |
| Twenty-two loans made to students during the year | 3,430.00 |
| | <hr/> |
| Cash balance on hand August 1, 1930 | \$373.92 |
| Fifty-four loans outstanding August 1, 1930 | 9,270.00 |
| | <hr/> |
| Total resources August 31, 1930 | \$9,643.92 |

Total to August 31, 1930

| | |
|---|-------------|
| Appropriations from Jacob P. Jones Endowment Fund | \$8,820.00 |
| Eleven loans repaid | 1,315.00 |
| Four part payments on loans | 265.00 |
| Interest received | 558.92 |
| | <hr/> |
| Total receipts | \$10,958.92 |
| Loans made | 10,585.00 |
| | <hr/> |
| Cash balance August 31, 1930 | \$373.92 |
| Fifty-four loans outstanding August 31, 1930 | 9,270.00 |
| | <hr/> |
| Total resources August 31, 1930 | \$9,643.92 |

ENDOWMENT FUNDS

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, \$18,682.86; 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. Present par value, \$106,147.98; book value, \$97,728.18. The income is used for salaries and for 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. Present par value, \$42,444.23; book value, \$40,612.23. 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 names of three Trustees for the benefit of The Corporation of Haverford College.

JOHN M. WHITALL FUND

Founded in 1880 by bequest of \$10,000 from John M. Whitall, Sr. Present par value, \$11,087.59; book value, \$10,565.09. 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 SCHULL FUND

Founded in 1885 by bequest of \$40,000 from David Scull, Sr. Present par value, \$48,362.34; book value, \$42,820.47. The income only is to be used to endow a professorship. The chair of biology was designated as the "David Scull Professor of Biology."

HAVERFORD COLLEGE

EDWARD L. SCULL FUND

Founded in 1885 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 par value, \$12,389.63; book value, \$11,840.13. 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. Present par value, \$5,281.74; book value, \$5,144.24. There are no restrictions. The income is used for general college purposes.

ISRAEL FRANKLIN WHITALL FUND

Founded in 1896 by net legacy of \$9,667.83 from Israel Franklin Whitall. Present par value, \$12,353.15; book value, \$12,461.24. The income only is to be 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 par value of the fund, \$1,309,787.43; book value, \$1,301,313.78. 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, at least \$9,200 per annum is used for scholarships and loans to students, 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."

ENDOWMENT FUNDS

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 \$193,480.81 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 is capitalized each year to keep intact the full value of the fund. Present par value, \$292,275.14; book value, \$268,728.36. 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 par value, \$12,238.10; 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. Present par value, \$30,386.25; book value, \$24,598.75. There are no restrictions. The income is used for general college purposes.

NATHAN BRANSON HILL TRUST

Founded in 1904 by deposit with Minneapolis Trust Co., 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 the maintenance of Haverford College so long as it shall remain under the auspices of the Society of Friends. At present the only income is from dividends upon the above policy.

HAVERFORD COLLEGE

JOSEPH E. GILLINGHAM FUND

Founded in 1907 by bequest of \$50,000 from Joseph E. Gillingham. Present par value, \$52,586.64; book value, \$53,306.39. 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 is appropriated annually from the income for scholarships, the balance being used for general college purposes.

HENRY NORRIS FUND

Founded in 1907 by bequest of \$5,000 from Henry Norris. Present par value, \$6,067.45; book value, \$5,858.70. 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, is held by the Provident Trust Co. of Philadelphia under a deed of trust created by Elizabeth H. Farnum. The first income accrued to the College in 1914. Present par value, \$10,220.00; book value, \$10,220. There are no restrictions as to the use of the income, and same is applied to general college purposes.

JAMES R. MAGEE FUND

Founded in 1915 by bequest of \$10,000 from James R. Magee, '59, and added to in 1925, 1926 and 1929 by additional payments of \$29,182.84, \$1,694.84 and \$499.31 under his legacy. Present par value, \$39,411.37; book value, \$42,836.13. 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 par value, \$1,517.50; book value, \$1,500. There are no restrictions except that preference was expressed that the income only should be used. This is applied to general college purposes.

ENDOWMENT FUNDS

THE HINCHMAN ASTRONOMICAL FUND

Founded in 1917 by bequest of \$10,000 par value of securities from Charles S. Hinchman. Increased in 1928, 1929, and 1930 by donations of \$12,000 from a friend of the College. Present par value, \$20,902.35; book value, \$22,372.60. 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 has been added to the principal of the fund. Present par value, \$123,103.47; book value, \$169,733.43. 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 Garrett, '64. Present par value, \$36,508.75; book value, \$26,650. 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. Present par value, \$30,000; book value, \$25,595. The income only is to be used toward the payment of professors' salaries. Should Haverford at any time in the future give instruction or offer courses in Military Training, the fund must be surrendered to Committee on Education of Yearly Meeting of Friends of Philadelphia.

HAVERFORD COLLEGE

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 \$500,000 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 par value, \$142,217.88; book value, \$142,601.53.

ISAAC SHARPLESS MEMORIAL FUND

Founded in 1920. The alumni of the College conducted during 1920 a campaign for \$500,000 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 par value, \$237,677.16; book value, \$225,155.86.

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 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 par value, \$121,169.50; book value, \$126,225.

ENDOWMENT FUNDS

HAVERFORD IMPROVEMENT FUND

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. It is hoped that this fund may be refunded from the Centenary Campaign, a part of which is planned to cover the Roberts Hall alterations.

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.

CENTENARY FUND

Founded in 1926 by gifts to the College in anticipation of the one hundredth anniversary of its founding in 1933. There are no restrictions. The income is used for general college purposes. Present par and book value, \$627.

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 will form 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

HAVERFORD COLLEGE

attempts to secure international agreements and in the methods by which good international understanding may be promoted and maintained. Par value, to date, \$78,778.94; book value, \$90,142.29.

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 1926-27. 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 par value, \$12,509.23; book value, \$12,478.46.

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. Present par value, \$28,077.75, and book value, \$70,000. The fund is invested and the income used for general college purposes, until otherwise directed by the Managers.

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 par value, \$365,385.96; book value, \$328,551.49. 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.

ENDOWMENT FUNDS

INFIRMARY ENDOWMENT FUND

Founded in 1911 from subscriptions totaling \$9,072.55, raised among alumni and friends of the College. Present par value, \$9,750.94; book value, \$9,653.44. The income is used toward the expenses of the Morris Infirmary.

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. Present par and book value, \$5,059.50. 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.

HAVERFORD UNION FUND

Founded in 1920 by gift 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 par value, \$2,062.09; book value, \$1,728.59.

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 par value, \$4,244.69; book value, \$5,247.82. 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." The fund sustains the Thomas P. Cope Scholarships.

EDWARD YARNALL FUND

Founded in 1860 by bequest of \$5,000 from Edward Yarnall. Present par value, \$6,712.60; book value, \$6,414.47. The income only is to be used for "the support of free scholarships." The fund sustains the Edward Yarnall Scholarships.

HAVERFORD COLLEGE

ISAIAH V. WILLIAMSON FUND

Founded in 1876 and increased in 1883 by gifts of sundry ground rents from Isaiah V. Williamson. Present par value, \$23,411.38; book value, \$21,459.38. 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. Present par value, \$5,056.25; book value, \$5,056.25. The income only to be used to sustain the "Richard T. Jones Scholarship."

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. Present par value, \$9,053.35; book value, \$8,334.74. The bequest was to establish a "perpetual scholarship." The fund sustains the Mary M. Johnson Scholarships.

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. Present par value, \$7,095.83; book value, \$7,830.76. The bequest was to establish a "perpetual scholarship." The fund sustains the Sarah Marshall Scholarships.

CLEMENTINE COPE FELLOWSHIP FUND

Founded in 1899 by gift of \$25,000 from Clementine Cope. Present par value, \$27,473.43; book value, \$25,503.18. 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.

ENDOWMENT FUNDS

ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded in 1916 by gift of \$5,000 from Isaac Thorne Johnson, '81. Present par value, \$7,183.43; book value, \$6,980.43. 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, if any, 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, Caspar 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 par value, \$5,137.50; present book value \$5,125.00.

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 par value, \$6,007.50; book value, \$6,000.00.

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';

HAVERFORD COLLEGE

"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 coöperative 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 applicants 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."

Par value, \$5,097.50; book value, \$5,000.00.

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 par value, \$19,504.70; book value, \$17,931.39. 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

ENDOWMENT FUNDS

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 par value, \$84,172.94; book value, \$78,168.57. 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 this 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." Present par value, \$6,102.12; book value, \$5,000. 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.

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. Present par value, \$20,331.74; book value, \$20,185.74. 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

HAVERFORD COLLEGE

estate from Anna Yarnall. Additional amount under bequest was received in 1918. Present par value, \$185,987.78; book value, \$184,443.93. 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 present 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 \$635.47, 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 Students' Association voted also 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 par and book values, \$635.47.

EDMUND MORRIS FERGUSSON, JR., CLASS OF 1920 MEMORIAL FUND

Founded in 1920 by memorial gift of one thousand dollars 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 par and book values, \$1,002.34.

PRESIDENT SHARPLESS FUND

Founded in 1907 by contributions from interested friends of the College, finally amounting to \$40,000. Present par value, \$40,853.81;

ENDOWMENT FUNDS

book value, \$40,839.91. 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 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 par value, \$36,694.66; book value, \$36,694.66. 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 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 par value, \$70,071.99; book value, \$66,898.49. 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 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. Present par value, \$4,404.04; book value, \$4,256.86. 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 pensions, or, if not needed for pensions, is capitalized in said fund.

HAVERFORD COLLEGE

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 par value, \$110,171.49; book value, \$111,786.99. The income from this fund, together with the income from the four above-mentioned funds, is used for pensions, and if not needed for pensions is capitalized in this fund.

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 par value, \$5,252.60; book value, \$5,000. 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. Present par value, \$1,199.25; book value, \$1,126.75. 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 \$80 is given in alternate years, the competition being open to all undergraduates and to graduates of one year's standing.

In 1929, it was determined, with the consent of the family of Elliston P. Morris, that until otherwise disposed this prize shall be discontinued and the income shall be used for the purchase of library books on arbitration and peace.

JOHN B. GARRETT READING PRIZE FUND

Founded in 1908 by a gift in bonds by the late John B. Garrett, '54. Present par and book values, \$617.87. 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.

SPECIAL ENDOWMENT FUND

Founded in 1909 by gift of \$12,000 par value of bonds, book value \$11,800, from an anonymous donor. Present par value, \$12,000;

ENDOWMENT FUNDS

book value, \$11,800. 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.

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 be in the course of time 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."

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 par value, \$2,000; book value, \$1,200. 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 par value, \$1,032.00; book value, \$1,027. 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. Present par value, \$2,500; book value, \$2,546.88. 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 Final Honors. 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.

HAVERFORD COLLEGE

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. Present par and book values, \$5,120.30. 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.

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 par and book values, \$1,434.05. 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.

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 par value, \$2,055; book value, \$2,050.

NEWTON PRIZE FUND

Founded in 1925 by donation of five shares of General Electric Co. stock by A. Edetard Newton, par value, \$500 and book value, \$1,348.25. Present par value, \$75.24 and no par shares; 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.

ENDOWMENT FUNDS

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 par value, \$2,307.00, and 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. Present par value, \$5,002.50; book value, \$5,000.

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 par and book value, \$2,000.

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 of \$150,000 for the purpose of erecting, equipping and furnishing an Art Museum at the College.

STATED MEETINGS OF THE CORPORATION AND THE MANAGERS

The Annual Meeting of "The Corporation of Haverford College" is held on the second Third-day in the Tenth month, at 3 o'clock P. M.

The Stated Meetings of the Managers are held on the third Sixth-day in the First, Third, Fifth, Ninth and Eleventh months.

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.

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.

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 estate: (Here describe the real estate.)

JAN 26 1931

LIBRARY OF
HAVERFORD COLLEGE

HAVERFORD, PA.

HAVERFORD COLLEGE BULLETIN

VOL. XXIX

JANUARY, 1931

No. 3

Catalogue

1930-1931



Issued four times a year by
Haverford College, Haverford, Pa.

Entered December 10, 1902, Haverford, Pa.,
as Second Class Matter under Act of Congress of July 16, 1894

Accepted for mailing at special rate of postage provided for in Section 1103,
Act of October 3, 1917, authorized on July 13, 1918

CONTENTS

(For minor items see the alphabetical index at the end
of this volume.)

| | PAGE |
|--|------|
| CALENDAR..... | 3 |
| HISTORY AND DESCRIPTION..... | 5 |
| CORPORATION..... | 9 |
| FACULTY..... | 12 |
| ADMISSION..... | 17 |
| COURSE OF STUDY..... | 28 |
| SCHEDULE..... | 37 |
| DESCRIPTION OF COURSES..... | 38 |
| THE LIBRARY..... | 76 |
| HONORS..... | 78 |
| DEGREES..... | 83 |
| EXPENSES..... | 85 |
| SCHOLARSHIPS..... | 87 |
| PRIZES..... | 91 |
| SOCIETIES..... | 97 |
| DEGREES, PRIZES AND HONORS GRANTED IN 1929-1930..... | 100 |
| LIST OF STUDENTS..... | 105 |
| ALUMNI ASSOCIATIONS..... | 123 |
| INDEX..... | 126 |

Haverford College

CATALOGUE

1930-1931



HAVERFORD, PA.

1931

| | S | M | T | W | T | F | S | | S | M | T | W | T | F | S | |
|-----------------|----|----|----|----|----|----|----|------------------|-------------|----|----|----|----|----|----|---|
| January | | | | | | 1 | 2 | 3 | July | | | | 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 | 31 | | |
| February | 1 | 2 | 3 | 4 | 5 | 6 | 7 | August | | | | | | | 1 | |
| | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| | 22 | 23 | 24 | 25 | 26 | 27 | 28 | | 16 | 17 | 18 | 19 | 20 | 21 | 22 | |
| | | | | | | | | | 23 | 24 | 25 | 26 | 27 | 28 | 29 | |
| March | 1 | 2 | 3 | 4 | 5 | 6 | 7 | September | | | | 1 | 2 | 3 | 4 | 5 |
| | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | | 13 | 14 | 15 | 16 | 17 | 18 | 19 | |
| | 22 | 23 | 24 | 25 | 26 | 27 | 28 | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | |
| | 29 | 30 | 31 | | | | | | 27 | 28 | 29 | 30 | | | | |
| April | | | | 1 | 2 | 3 | 4 | October | | | | | | 1 | 2 | 3 |
| | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | |
| | 19 | 20 | 21 | 22 | 23 | 24 | 25 | | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| | 26 | 27 | 28 | 29 | 30 | | | | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| May | | | | | 1 | 2 | | November | 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 | | 29 | 30 | | | | | | |
| June | 31 | | | | | | | December | | | | 1 | 2 | 3 | 4 | 5 |
| | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | 13 | 14 | 15 | 16 | 17 | 18 | 19 | |
| | 21 | 22 | 23 | 24 | 25 | 26 | 27 | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | |
| | 28 | 29 | 30 | | | | | | 27 | 28 | 29 | 30 | 31 | | | |

1932

| | S | M | T | W | T | F | S | | S | M | T | W | T | F | S |
|-----------------|----|----|----|----|----|----|----|--------------|----|----|----|----|----|----|----|
| January | | | | | | 1 | 2 | April | | | | | | 1 | 2 |
| | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| February | 31 | | | | | | | May | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| | 21 | 22 | 23 | 24 | 25 | 26 | 27 | | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| | 28 | 29 | | | | | | | 29 | 30 | 31 | | | | |
| March | 6 | 7 | 8 | 9 | 10 | 11 | 12 | June | | | | 1 | 2 | 3 | 4 |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | 20 | 21 | 22 | 23 | 24 | 25 | 26 | | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| | 27 | 28 | 29 | 30 | 31 | | | | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| | | | | | | | | | 26 | 27 | 28 | 29 | 30 | | |

CALENDAR

1930-1931

| | |
|--|--------------|
| Winter Recess ends, 8:30 A. M. | Jan. 5, 1931 |
| Mid-year Examinations begin | Jan. 19 |
| Second Half-year begins, 8:30 A. M. | Feb. 2 |
| Third Quarter ends, 12:30 P. M. | Mar. 28 |
| Spring Recess begins, 12:30 P. M. | Mar. 28 |
| Spring Recess ends, 8:30 A. M. | Apr. 6 |
| Final Examinations begin | May 25 |
| Commencement Day | June 6 |

1931-1932

| | |
|---|-----------------|
| Examinations for Admission | Sept. 21-25 |
| College Year, 1931-1932, begins 9:10 A. M. | Sept. 24 |
| First Quarter ends, 3:30 P. M. | Nov. 18 |
| Thanksgiving Recess | Nov. 26, 27, 28 |
| Winter Recess begins, 12:30 P. M. | Dec. 19 |
| Winter Recess ends, 8:30 A. M. | Jan. 4, 1932 |
| Mid-year Examinations begin | Jan. 25 |
| Second Half-year begins, 8:30 A. M. | Feb. 8 |
| Third Quarter ends, 12:30 P. M. | Mar. 26 |
| Spring Recess begins, 12:30 P. M. | Mar. 26 |
| Spring Recess ends, 8:30 A. M. | Apr. 4 |
| Final Examinations begin | May 30 |
| Commencement Day | June 11 |

HVERFORD COLLEGE

HISTORY AND DESCRIPTION

HAVERFORD COLLEGE was founded in 1833. It owes its origin to the insight and energy of a few members of the Society of Friends from Philadelphia and New York who, in the spring of 1830, conceived the idea of founding an institution for education in the higher branches of learning. Its object, in the words of the founders, was "to combine sound and liberal instruction in literature and science with a religious care over the morals and manners, thus affording to the youth of our Society an opportunity of acquiring an education equal in all respects to that which can be obtained at colleges."

The founders were incorporated in 1833 under the laws of the Commonwealth of Pennsylvania into the Haverford School Association, a body now known as the Corporation of Haverford College. This corporation elects a board of managers for the control of its affairs and for the administration of its funds. For the founding of the School sixty thousand dollars was raised; but the sum proved insufficient for its maintenance, and for many years the financial deficit was met by liberal subscriptions of friends.

From 1845 to 1848 the School was closed in order to allow the funds to accumulate and to give time for the collection of an endowment. Since that time, by a number of generous bequests and donations, the amount of invested funds yielding interest has been increased to approximately four million dollars.

The first building of the College was Founders Hall, erected in 1833. The Observatory was built in 1852, and enlarged in 1883. Alumni Hall was built in 1863, and

enlarged in 1898 and 1912 to meet the growing needs of the Library. In 1877 Barclay Hall, a dormitory, was erected by friends of the College. The Mechanical Laboratory was established in 1884, and was provided with a new building in 1890; this was burned down in 1896, and Whitall Hall, a new three-story structure, was built. The old Biological Laboratory was established in 1886; Chase Hall for lectures and recitations, and the old Physical Laboratory were built in 1888. The Cricket Shed was erected in 1893. In more recent years, during a period of rapid development, made possible largely by the general and unfailing co-operation of the alumni, the following additions have been made to the College equipment: in 1899, the Logan and Norris section of Lloyd Hall, a dormitory; in 1900, a large and well-equipped Gymnasium; in 1903, Roberts Hall, the gift of Lucy Branson Roberts, with College offices and a large auditorium; in 1903, Merion Hall, a dormitory, remodeled from the old Haverford Grammar School building; in 1905, an additional wing to Founders Hall for dining halls and kitchen; in 1906, a permanent building for the heating and lighting plant; in 1907, the enlargement of Merion Hall; in 1909, the Haverford Union, a building presented by Alfred Percival Smith, '84; in 1910, the Lyman Beecher Hall Chemistry Laboratory; in 1912, the Morris Infirmary, given by John T. Morris, '67; in 1913, a new section of Lloyd Hall, given by the estate of the late Justus C. Strawbridge, and a concrete grandstand, the gift of Horace E. Smith, '86; in 1916, the Smith section of Lloyd Hall, from the same donor, and the Kinsey section; in 1917, Isaac Sharpless Hall, for biology and physics; in 1927, completing the dormitory, four additional sections of Lloyd Hall; in 1928, the Hilles Memorial Laboratory of applied science. In addi-

tion to these College buildings there are a number of residences on the grounds which are occupied for the most part by professors and their families.

The College has a pleasant and healthful location in the township of Haverford, Delaware County, Pennsylvania, nine miles west of the center of Philadelphia. It is accessible by the main line of the Pennsylvania Railroad and by the Philadelphia and Western Railway. The selection of this site is thus described by the first managers: "We wished to procure a farm in a neighborhood of unquestionable salubrity—within a short distance of a Friends' meeting—of easy access from this city at all seasons of the year . . . recommended by the beauty of the scenery and a retired situation." And they reported that they had purchased for the sum of \$17,865 "an oblong tract of 198½ acres . . . nearly south of the *eight mile* stone on the Lancaster Turnpike." This property has since been increased to two hundred and sixteen acres with an estimated present value of about one million, seven hundred thousand dollars. While a portion is retained as farm and woodland, a lawn of sixty acres was long ago graded and tastefully planted with trees and shrubs by a landscape gardener, so that the natural beauty of the location has increased with passing years. The grounds include five fields, for cricket, baseball, American Rugby and association football, a running-track, seven tennis courts, and a pond for skating. In 1925 a board track for winter practice was provided.

Parallel with its material growth there have been changes in the inner life of the College which have affected the methods of administration rather than the essential principles on which the institution was founded. It has gradually increased in number of students, but still enjoys

the advantages of a small college. From the first it gave instruction of collegiate scope and grade. Accordingly, in 1856, the name was changed from *school* to *college* and the right to confer degrees was granted by the Legislature. In 1861 the preparatory department was abolished. General courses are now given in arts and science. The endowment for salaries and pensions enables the College to maintain a faculty of unusual size in proportion to the number of students, and to expend for the instruction, board, and lodging of each student about twice the sum which he pays.

In accordance with the modern ideals of religious and moral education, the students enjoy ample liberty, safeguarded by their wholesome physical life, by the traditions of the College, and by the intimate association with their professors and fellow students. The deep religious spirit bequeathed by the Quaker founders has been carefully cherished, and high ideals of life and conduct are maintained; three times a month the College attends Friends' meeting in a body. The aims of Haverford have been gradually developing and its function is becoming more and more clear—"to encourage the growth, among a limited number of young men, of vigorous bodies, scholarly minds, strong characters, and a real religious experience."

CORPORATION

President

MORRIS E. LEEDS.....4901 Stenton Ave., Gtn., Phila.

Secretary

EDWARD W. EVANS.....6014 Chew St., Gtn., Phila.

Treasurer

J. HENRY SCATTERGOOD.....1608 Walnut St., Phila.

BOARD OF MANAGERS

MORRIS E. LEEDS, *President*.....4901 Stenton Ave., Gtn., Phila.

EDWARD W. EVANS, *Secretary*.....6014 Chew St., Gtn., Phila.

Term Expires 1931

FREDERIC H. STRAWBRIDGE.....801 Market St., Phila.

JONATHAN M. STEERE.....Girard Trust Co., Phila.

L. HOLLINGSWORTH WOOD.....501 Fifth Ave., New York, N. Y.

STANLEY RHOADS YARNALL...Gtn. Ave. and Coulter St., Gtn., Phila.

WILLIAM WISTAR COMFORT.....Haverford, Pa.

RICHARD M. GUMMERE....."Pinehurst," Gtn., Phila.

DR. HENRY M. THOMAS, JR.....1201 N. Calvert St., Baltimore, Md.

ALEXANDER C. WOOD, JR.....511 Chestnut St., Phila.

*ALLEN C. THOMAS.....2868 Frankford Ave., Phila.

*WILLIAM T. KIRK, 3RD.....200 South St., Morristown, N. J.

Term Expires 1932

J. STOGDELL STOKES.....Summerdale, Phila.

T. CHALKLEY PALMER.....R. F. D. No. 2, Media, Pa.

CHARLES EVANS.....Summerdale, Phila.

M. ALBERT LINTON.....46th and Market Sts., Phila.

ALFRED C. SCATTERGOOD.....1632 Chestnut St., Phila.

FRANCIS R. TAYLOR.....1012 Provident Trust Bldg., Phila.

WALTER WOOD.....1620 Locust St., Phila.

EDWARD WOOLMAN.....Haverford, Pa.

*BERNARD LESTER.....37 Woodland Road, Maplewood, N. J.

*Alumni Representative Managers.

Term Expires 1933

| | |
|--------------------------------|-----------------------------------|
| DR. THOMAS F. BRANSON..... | Rosemont, Pa. |
| CHARLES J. RHOADS..... | Villanova, Pa. |
| ARTHUR H. THOMAS..... | W. Washington Sq., Phila. |
| WILLIAM A. BATTEY..... | Liberty Trust Bldg., Phila. |
| DR. FREDERIC C. SHARPLESS..... | Rosemont, Pa. |
| HENRY W. STOKES..... | 1108 Land Title Bldg., Phila. |
| ALFRED BUSSELLE..... | 347 Madison Ave., New York, N. Y. |
| WALTER C. JANNEY..... | 1529 Walnut St., Phila. |
| *HENRY S. DRINKER, JR..... | 1429 Walnut St., Phila. |

*Alumni Representative Managers.

STANDING COMMITTEES OF THE BOARD OF MANAGERS

Executive Committee

| | |
|-------------------------------------|------------------------|
| J. STOGDELL STOKES, <i>Chairman</i> | ARTHUR H. THOMAS |
| FREDERIC H. STRAWBRIDGE | HENRY W. STOKES |
| CHARLES J. RHOADS | JONATHAN M. STEERE |
| J. HENRY SCATTERGOOD | ALEXANDER C. WOOD, JR. |
| DR. FREDERIC C. SHARPLESS | |

Committee on Finance and Investments

| | |
|-------------------------------------|------------------------|
| JONATHAN M. STEERE, <i>Chairman</i> | ALFRED G. SCATTERGOOD |
| CHARLES J. RHOADS | ALEXANDER C. WOOD, JR. |
| WILLIAM T. KIRK, 3RD | |

Committee on Accounts

| | |
|------------------------------------|-----------------------|
| WILLIAM A. BATTEY, <i>Chairman</i> | FRANCIS R. TAYLOR |
| M. ALBERT LINTON | HENRY S. DRINKER, JR. |
| ALLEN C. THOMAS | |

Committee on College Property and Farm

| | |
|----------------------------------|-------------------|
| HENRY W. STOKES, <i>Chairman</i> | WILLIAM A. BATTEY |
| DR. THOMAS F. BRANSON | CHARLES EVANS |
| FREDERIC H. STRAWBRIDGE | WALTER WOOD |
| T. CHALKLEY PALMER | BERNARD LESTER |
| ARTHUR H. THOMAS | EDWARD WOOLMAN |
| ALFRED BUSSELLE | |

Committee on Honorary Degrees

| | |
|------------------------------------|---------------------------|
| CHARLES J. RHOADS, <i>Chairman</i> | RICHARD M. GUMMERE |
| J. HENRY SCATTERGOOD | DR. FREDERIC C. SHARPLESS |
| L. HOLLINGSWORTH WOOD | DR. HENRY M. THOMAS |

Advisory Committee to Assist the President in Faculty Appointments and Salaries

| | |
|-------------------------------------|------------------|
| PARKER S. WILLIAMS, <i>Chairman</i> | MORRIS E. LEEDS |
| RICHARD M. GUMMERE | ARTHUR H. THOMAS |

Moses Brown Fund Committee

| | |
|------------------------------------|----------------------|
| FRANCIS R. TAYLOR, <i>Chairman</i> | J. HENRY SCATTERGOOD |
| WILLIAM W. COMFORT | STANLEY R. YARNALL |

The President of the Corporation is *ex-officio* a member of all standing committees.

Counsel

PARKER S. WILLIAMS*

c/o Provident Trust Co., 17th and Chestnut Sts., Phila.

*Invited to attend all Board Meetings.

FACULTY

President

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D., *University of Pennsylvania*; LL.D., *University of Maryland and Lake Forest College*.

Dean and Director of Physical Education

HENRY TATNALL BROWN, JR.

S.B., *Haverford College*

Registrar

OSCAR MARSHALL CHASE

S.B. and S.M., *Haverford College*

Arranged in order of appointment to present rank.

LYMAN BEECHER HALL

A.B., *Amherst College*; A.M. and Ph.D., *University of Göttingen*
John Farnum Professor of Chemistry, *Emeritus*

ALBERT SIDNEY BOLLES

Ph.D., *Middlebury College*; LL.D., *Lafayette College*
Lecturer in Commercial Law and Banking, *Emeritus*

HENRY SHERRING PRATT

A.B., *University of Michigan*; A.M. and Ph.D., *University of Leipzig*
David Scull Professor of Biology, *Emeritus*

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*; M.D., *University of Pennsylvania*
Professor of Hygiene and Physical Education, *Emeritus*
Medical and Athletic Advisor

RUFUS MATHEW JONES

A.B. and A.M., *Haverford College*; A.M. and D.D., *Harvard University*;
Litt.D., *Penn College*; LL.D., *Haverford College and Swarthmore College*; D.Theol., *University of Marburg*
Professor of Philosophy

DON CARLOS BARRETT

A.B. and A.M., *Earlham College*; A.M. and Ph.D., *Harvard University*
Professor of Economics

LEGH WILBER REID

S.B., *Virginia Military Institute*; A.B., *Johns Hopkins University*; S.M., *Princeton University*; Ph.D., *University of Göttingen*
Professor of Mathematics

FREDERIC PALMER, JR.

A.B., A.M., and Ph.D., *Harvard University*
Professor of Physics

WILLIAM EDWARD LUNT

A.B. and H.L.D., *Bowdoin College*; A.M. and Ph.D., *Harvard University*
Walter D. and Edith M. L. Scull Professor
of English Constitutional History

ELIHU GRANT

A.B., A.M., Ph.D., and S.T.B., *Boston University*
Professor of Biblical Literature

RAYNER WICKERSHAM KELSEY

Ph.B., *Earlham College*; M.L. and Ph.D., *University of California*
Professor of History and Curator of Quaker Collections

LEON HAWLEY RITTENHOUSE

M.E., *Stevens Institute of Technology*
Professor of Engineering

FRANK DEKKER WATSON

S.B. in Economics and Ph.D., *University of Pennsylvania*
Professor of Sociology and Social Work

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*
Librarian and Professor of Latin

WILLIAM BUELL MELDRUM

B.A. and M.Sc., *McGill University*; Ph.D., *Harvard University*
John Farnum Professor of Chemistry

ALBERT HARRIS WILSON*

S.B. and S.M., *Vanderbilt University*; Ph.D., *University of Chicago*
Associate Professor of Mathematics

EDWARD DOUGLAS SNYDER

A.B., *Yale University*; A.M. and Ph.D., *Harvard University*
Associate Professor of English

JOHN ALEXANDER KELLY

A.B., *Emory and Henry College*; A.M. and Ph.D., *Columbia University*
Associate Professor of German

JAMES MCFADDEN CARPENTER, JR.

A.B. and A.M., *Haverford College*; Ph.D., *Cornell University*
Associate Professor of Romance Languages

LEVI ARNOLD POST

A.B. and A.M., *Haverford College*; A.M., *Harvard University*;
B.A. and M.A., *Oxford University*
Associate Professor of Greek

* Absent on leave, second half-year, 1930-31.

EMMETT REID DUNN

A.B. and A.M., *Haverford College*; Ph.D., *Harvard University*
Associate Professor of Biology

WILLIAM REITZEL

S.B., *Haverford College*; B.A., *Oxford University*
Assistant Professor of English

DOUGLAS VAN STEERE

S.B., *Michigan State College*; A.M., *Harvard University*; B.A., *Oxford University*
Assistant Professor of Philosophy

JOHN GOODWIN HERNDON, JR.

A.B. and A.M., *Washington and Lee University*
Assistant Professor of Economics and Government

JOHN WILLIAM FLIGHT

B.A., *Hope College*; M.A., *Yale University*; B.D. and Ph.D., *Hartford Theological Seminary*
Assistant Professor of Biblical Literature

HARRY WILLIAM PFUND

A.B., *Haverford College*; A.M., *Harvard University*
Assistant Professor of German

ALFRED J. SWAN*

Assistant Professor of Music

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*; A.M., *Harvard University*
Lecturer in Astronomy

THOMAS FRANKLIN BRANSON

A.B., *Haverford College*; M.D., *University of Pennsylvania*
Lecturer in Hygiene

CHRISTOPHER DARLINGTON MORLEY

A.B., *Haverford College*; B.A., *Oxford University*
Lecturer in English

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*
Physician in Charge

ARLINGTON EVANS

B.P.E., *Normal College A. G. U.*; M.S., *Temple University*
Instructor in Physical Training

*Absent on leave, first half-year, 1930-31.

EARL WILLIAM FLOSDORF

B.S. and M.A., *Wesleyan University*; A.M. and Ph.D., *Princeton University*
Instructor in Chemistry

JOHN LEWIS HELLER

A.B., *Haverford College*; M.A., *Princeton University*
Instructor in Latin

ALEXANDER JARDINE WILLIAMSON

A.B., *Haverford College*; M.A., *Princeton University*
Instructor in Romance Languages

GEORGE MONTGOMERY

A.B., *Haverford College*; A.M., *Harvard University*
Instructor in Public Speaking

ALFRED WILLIAM HADDLETON

Instructor in Light Athletics

HOWARD KNICKERBOCKER HENRY

B.S., *University of Pennsylvania*
Instructor in Botany

CLAYTON WILLIAM HOLMES

B.S., *University of New Hampshire*
Instructor in Engineering

JOHN OTTO RANTZ

Assistant in Engineering

NEWMAN SIDNEY SHIRK

S.B., *Haverford College*
Assistant in Physics

ALEXANDER MACLEOD FRASER

B.S., *Dalhousie University*
Assistant in Chemistry

RALPH OMER SHERBERG

B.S., *Northwestern University*
Assistant in Chemistry

AMY LYDIA POST

A.B., *Earlham College*
Assistant Librarian

HAVERFORD COLLEGE

APPLICATION BLANK

TO THE PRESIDENT OF HAVERFORD COLLEGE,
HAVERFORD, PA.

Under the conditions set forth on page 17 of the Haverford College Catalogue for 1930-1931, I hereby make application for the entry of (*write name in full*):

.....
First name

Middle name

Last name

as a student in Haverford College during the year 19.....

Date of birth..... Religious affiliation.....

School last attended

Course which he desires to enter (mark one):

ARTS

SCIENCE

Method of entrance (mark one):

By examination only

By both examination and certificate

Languages presented for admission:

| | | |
|----------|-----------|-----------------------------|
| GREEK, | with..... | years of school preparation |
| LATIN, | ” | ” ” ” ” ” |
| FRENCH, | ” | ” ” ” ” ” |
| GERMAN, | ” | ” ” ” ” ” |
| ITALIAN, | ” | ” ” ” ” ” |
| SPANISH, | ” | ” ” ” ” ” |

Class which he desires to enter

Resident or Day Student

He desires accommodation involving an expense of \$.....
(Name and address of parent or guardian)

.....19.....
Date Number Street
.....
City State

ADMISSION

All applicants for admission to Haverford College, as undergraduates, must present evidence that they have received satisfactory ratings on the College Board examinations required by either one of the systems of admission outlined on pages 19-20. In addition, each candidate must present, on blanks furnished by the College, his school record and a certificate of character signed by the School Principal; also a health certificate signed by his family physician. Whenever practicable, the College will arrange for the candidate a personal interview with a representative of this institution. Applicants should realize that, in view of the limited enrollment, they are entering a competition for a definite number of vacancies in a select and comparatively small student organization. On the basis of all information available—College Board reports, school record, medical certificate, evidence touching on character and personality—the applicant will be accepted or rejected, and the decision of the Committee on Admissions is final. Since it is desired to admit candidates who are best fitted to profit by the opportunities offered by Haverford College, preference will be given to those with superior records and credentials rather than to those with mere priority of application.

Subject to the final acceptance of the candidate, vacant rooms are assigned in the order in which application blanks (see opposite page), properly filled out, are received by the College Office; consequently candidates are advised to make application two or three years in advance, addressing preliminary correspondence to the President of Haverford College. For the benefit of the candidate in filling out his application blank, it may here be stated that, for resident students, the inclusive price of tuition, board,

and room (including heat, light, attendance, and necessary bedroom furniture, i. e., chiffonier, bed, bed linen) varies from \$675 to \$800 per year; while day students are charged \$350 for tuition, \$430 for tuition and luncheon. For details see pages 85-86.

The subjects which may be presented for admission are divided into two groups in accordance with the following table. The figures given represent "units" according to the system of the Carnegie Foundation.*

Group I (required of all candidates) :

| | |
|----------------------------------|--------------------------|
| English Cp. or English 1-2 | 3 |
| Mathematics A1 | } or Mathematics A |
| Mathematics A2 | |
| Mathematics C | 1 |
| One History | 1 |

Group II (elective) :

| | |
|------------------|---|
| Latin Cp2..... | 2 |
| Latin Cp3..... | 3 |
| Latin Cp4..... | 4 |
| Latin CpH..... | 1 |
| Latin CpK | 1 |
| Greek Cp2..... | 2 |
| Greek Cp3..... | 3 |
| Greek CpH..... | 1 |
| German Cp2..... | 2 |
| German Cp3..... | 3 |
| German B..... | 1 |
| French Cp2 | 2 |

* "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 sixteen units of work."

| | |
|---------------------|-----|
| French Cp3 | 3 |
| French B | 1 |
| Italian Cp2 | 2 |
| Italian Cp3 | 3 |
| Italian B | 1 |
| Spanish Cp2 | 2 |
| Spanish Cp3 | 3 |
| Spanish B | 1 |
| History, each | 1 |
| Botany | 1 |
| Chemistry | 1 |
| Physics | 1 |
| Biology | 1 |
| Mathematics D | 1/2 |
| Mathematics E | 1/2 |

Every student must present for admission subjects having a total value of 15 units, arranged as follows:

For the A.B. degree:

| | |
|---|---|
| All subjects in Group I | 7 |
| Latin | 4 |
| (Or Greek, 3 units) | |
| Other subjects from Group II (including at least two units in one language) | 4 |
| (Or, with Greek, 5 units) | |

For the S.B. degree:

| | |
|--|---|
| All subjects in Group I | 7 |
| Subjects from Group II (including at least five units in two languages) | 8 |

The candidate may give evidence of his preparation in these requirements by either of the following plans for admission:

I. *By Examination only.* The candidate must take entrance examinations in *all* the subjects which he presents for admission. He may take examinations in any of these subjects as preliminary examinations a full year or more before he intends to enter college, but for preliminary examinations *only the June* examinations of the *College Entrance Examination Board* are accepted.

II. *By both Examination and Certificate.* This system may be employed by school graduates only. The graduate must present, on blanks supplied by the College and signed by the principal of the school which he has attended, a complete record of his work on all subjects during the last four years of preparation, with the time spent and the grade received in each study. This work is expected to include the subjects with a total value of 15 units prescribed on the preceding page.

He must also take entrance examinations in three subjects—English, Mathematics, and one foreign language. The English will be the examination defined as English Cp or English 1-2. The Mathematics will be both Mathematics A and Mathematics C or Mathematics Cp3. The one foreign language required will be, for the A.B. degree, Latin Cp4; or Greek Cp2 and Greek CpH; or Greek Cp3; for the S.B. degree, Latin Cp3 or Greek Cp3 or German Cp3 or French Cp3 or Spanish Cp3. Ordinarily these examinations must all be *taken and passed at one time*, either in June or September. Occasional exceptions to this rule may be made in cases of students who have taken all of the examinations in June and have failed of entrance by a narrow margin. Such students may be allowed to omit in the September examinations subjects which they passed in June with creditable grades. Such exceptions, however, will be allowed only by special action of the Committee on Admissions.

On the basis of his certificate and his marks in these examinations the applicant will be either admitted without conditions or rejected with permission to apply again for admission according to either plan.

This plan is intended mainly for good students, who, deciding late in their school courses to enter Haverford, would find it difficult to prepare themselves for examination in all their entrance subjects, but could readily pass a good examination in three fundamental subjects of their school course and present a satisfactory certificate for all of it. Candidates of only average ability and those who can take preliminary examinations in regular order will gain nothing by adopting this plan.

Advanced Standing. On account of limited accommodations it is usually impossible to admit students to other than the Freshman class.

SCHEDULE OF EXAMINATIONS FOR ADMISSION

Applicants for admission to the Freshman Class are expected to take the examinations held by the College Entrance Examination Board in June in many cities. Those who pass these examinations in June will receive first consideration for all Freshman scholarships and for the limited accommodations annually reserved for Freshmen. For information with regard to these examinations address The College Entrance Examination Board, 431 West 117th Street, New York City.

COLLEGE ENTRANCE EXAMINATION BOARD

Examinations of June 15-20, 1931

The College Entrance Examination Board will hold examinations in June 1931 at nearly 400 points in the United States and abroad.

A list of places at which examinations will be held will

be published about March 1, 1931. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1, 1931.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually about December 1. Upon request to the Secretary of the College Entrance Examination Board a single copy of this document will be sent to any teacher without charge. In general, there will be a charge of twenty-five cents, which may be remitted in postage.

All candidates wishing to take these examinations must make application by mail to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York City. Blank forms for this purpose will be mailed by the Secretary of the College Entrance Examination Board to any teacher or candidate upon request by mail.

The applications and fees of all candidates who wish to take the examinations in June, 1931, should reach the Secretary of the Board not later than the dates specified in the following schedule:

For examination centers

In the United States east of the Mississippi River or on the Mississippi.....May 25, 1931

In the United States west of the Mississippi River or in Canada.....May 18, 1931

Outside of the United States and Canada, except in Asia.....May 4, 1931

In China or elsewhere in the Orient.....April 20, 1931

Every application for examination which reaches the Secretary of the Board on or before the scheduled date should be accompanied by an examination fee of \$10.00,

which may be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

An application which reaches the Secretary later than the scheduled date will be accepted only upon payment of \$5.00 in addition to the regular examination fee.

When a candidate has failed to obtain the required blank form of application the regular examination fee will be accepted if the fee arrive not later than the date specified above and if it be accompanied by a memorandum with the name and address of the candidate, the exact examination center selected, and a list of the subjects in which the candidate is to take the Board examinations.

Candidates who have failed to file applications for examination may be admitted by the supervisor to all examinations except the Scholastic Aptitude Test upon payment of a fee of \$5.00 in addition to the regular examination fee. Such candidates should present themselves at the beginning of the period of registration. They will receive from the supervisor blank forms of application which must be filled out and transmitted to the Secretary of the College Entrance Examination Board.

In order to exhibit their tickets of admission, to learn their examination numbers, and to obtain seats in the examination room, candidates should report for a morning examination at 8:45 and for an afternoon examination at 1:45. An examination will close for candidates admitted late at the same time as for other candidates. The examinations will be held in accordance with the time, Standard Time or Daylight Saving Time, observed in the local schools.

No candidate will be admitted to the Scholastic Aptitude Test late, that is, after 9:00 A. M.

The Scholastic Aptitude Test, which will be held on the morning of Saturday, June 20, 1931, may be taken upon the completion of the school course or at the end of the third year of secondary school work. Each candidate desiring to take this test, even though he is to take no other examination, must file with the Secretary of the College Entrance Examination Board the usual application for examination. Application blanks will be sent to any teacher or candidate upon request by mail to the Board. If the Scholastic Aptitude Test is taken in connection with other examinations no additional fee is required; if taken alone the fee is \$10.00.

A week or more in advance of the Scholastic Aptitude Test each candidate who is to take the test will receive a booklet containing, with explanations and instructions, a specimen test, the blank spaces of which are to be filled in by the candidate. In order to secure admission to the test the candidate must present not only his ticket of admission but also this booklet with the spaces filled in as requested. The supervisor will admit no candidate to the examination room without this booklet.

SEPTEMBER EXAMINATIONS

Examinations are held in September at the College for the convenience of emergency cases. They may not be taken as preliminary examinations. No applicant should deliberately postpone his examination until September, as no assurance can be given that he will be admitted, if the capacity of the College has already been reached. The examinations given will be College Entrance Examination Board examinations.

In English candidates will be limited to the comprehensive examination in English.

A fee of ten dollars (\$10.00) will be charged each candidate taking these examinations as his first trial for admission to Haverford College; a fee of five dollars (\$5.00) will be charged for one or more re-examinations. Fees must be paid to Haverford College before admission to the September College Board examinations.

The schedule of examinations to be held in September, 1931, at Haverford College, is as follows:

Monday, September 21

| | | |
|---------|-------|---------|
| 9 A. M. | ..... | English |
| 2 P. M. | ..... | French |

Tuesday, September 22

| | | |
|---------|-------|---------|
| 9 A. M. | ..... | Latin |
| 2 P. M. | ..... | History |

Wednesday, September 23

| | | |
|---------|-------|--------------------------|
| 9 A. M. | ..... | Elementary Mathematics |
| 2 P. M. | ..... | German, Italian, Spanish |

Thursday, September 24

| | | |
|---------|-------|-----------------------------|
| 9 A. M. | ..... | Chemistry, Physics |
| 2 P. M. | ..... | Greek, Advanced Mathematics |

Friday, September 25

| | | |
|---------|-------|--------------------------|
| 9 A. M. | ..... | Scholastic Aptitude Test |
| 2 P. M. | ..... | Biology, Botany, Zoology |

**SUBJECTS REQUIRED AND ACCEPTED FOR ADMISSION
WITH THE CORRESPONDING EXAMINATIONS OF
THE COLLEGE ENTRANCE EXAMINATION
BOARD**

For the detailed requirements in each examination the candidate should refer to the annual circular of the College Entrance Examination Board. (See p. 22 of this catalogue. Your school principal should have a copy.)

| SUBJECT | UNITS | COLLEGE BOARD EXAMINATION |
|--|-------|-------------------------------|
| English, four years..... | 3 | English Cp. or English 1-2 |
| Mathematics | | |
| Algebra, to Quadratics..... | 1 | Mathematics A1 |
| Algebra, Quadratics and beyond..... | 1 | Mathematics A2 |
| Algebra, two years..... | 2 | Mathematics A |
| Plane Geometry | 1 | Mathematics C |
| Solid Geometry | 1½ | Mathematics D |
| Trigonometry | 1½ | Mathematics E |
| Elementary Mathematics | 3 | Mathematics Cp. 3 |
| Latin | | |
| Two years—Prose Translation, Gram- mar and Composition..... | 2 | Latin Cp. 2 |
| Three years—Prose Authors, or Poets, and Composition | 3 | Latin Cp. 3 |
| Four years—Prose Authors, Composi- tion, and Poets..... | 4 | Latin Cp. 4 |
| Fourth year—Poets | 1 | Latin Cp. H |
| Fourth year—Prose Authors..... | 1 | Latin Cp. K |
| Greek | | |
| Two years—Xenophon, Composition... .. | 2 | Greek Cp. 2 |
| Three years—Xenophon, Composition and Homer | 3 | Greek Cp. 3 |
| Third year—Homer | 1 | Greek Cp. H |
| German | | |
| Two years, elementary..... | 2 | German Cp. 2 |
| Three years, elementary and inter- mediate | 3 | German Cp. 3 |
| Third year, intermediate..... | 1 | German B |
| French | | |
| Two years, elementary..... | 2 | French Cp. 2 |
| Three years, elementary and inter- mediate | 3 | French Cp. 3 |
| Third year, intermediate..... | 1 | French B |

| | | |
|--|---|-------------------------------|
| Spanish (as in French and German) 2, 3, or 1 | | Spanish Cp. 2, Cp. 3, or B |
| Italian (as in French and German), 2, 3 or 1 | | Italian Cp. 2, Cp. 3, or B |
| History | | |
| Ancient History | 1 | History A |
| European History | 1 | History B |
| English History | 1 | History C |
| American History and Civil Govern- ment | 1 | History D |
| Science | | |
| Botany | 1 | Botany |
| Biology | 1 | Biology |
| Physics | 1 | Physics |
| Chemistry | 1 | Chemistry |

COURSE OF STUDY

The course of study includes both required and elective subjects, thus combining the breadth of knowledge and culture that comes from variety of studies with opportunity for concentration on limited fields. In addition to a general course in arts or in science, by proper choice of electives more specialized courses can be taken in preparation for professions, as described on pages 31-34.

GENERAL REQUIREMENTS FOR BACHELOR'S DEGREE

Languages. No student is graduated who cannot write a creditable style extemporaneously. English and a course in one foreign language must be taken in Freshman year. Candidates for the A.B. degree must take either Greek or Latin in both Freshman and Sophomore years; they must complete either Latin 2 or Greek 1 and in addition either French 1 or German 1 or Spanish 1 or Latin 1 or Greek 1 or the equivalent. Candidates for the S.B. degree must complete either French 2 or German 2 and in addition either French 1 or German 1 or Spanish 1 or Latin 1 or Greek 1 or the equivalent. Three units of entrance credit in a language are equivalent to a 1-course, except in Latin.

Mathematics. Mathematics 1 and 1' must be taken in Freshman year.

Science. One laboratory course in biology, chemistry, or physics is required of all students before graduation.*

Biblical Literature, Psychology and Ethics. The required courses in these subjects are specified on page 36.

Major Subject. In order to encourage proper concentration, each student is required to choose a Major in accordance with the following regulations.

* Physics A will not be accepted as satisfying this requirement.

1. He must pursue the equivalent of at least three full year courses in his Major department and such other work as may be prescribed by the Professor in charge of his Major subject.

2. Each Senior must take a special Major examination (written, oral, or both) to be given on Monday to Thursday inclusive of the week preceding the final examination period. (Class work for Seniors will close on Saturday, three weeks prior to Commencement Day.) The passing grade for this examination is 70. In case of failure a candidate may, with the permission of his Major department, present himself for re-examination one year later.

3. In order to allow time for preparation for the Major examination, any Senior may omit, with the consent of his Major department, one non-Major half-year course in the second half year. The work done in this way shall be recorded as course 20b in the Major department.

4. Mid-year and final examinations in the Major subject in courses taken in the Senior year may be omitted at the discretion of the Major department.

5. Definite requirements of each department will be published yearly and will be available for Sophomores by April first.

6. Before May first of his Sophomore year each student must confer with a designated member of the department in which he wishes to major, and must apply for written approval of a program of courses for the Junior and Senior years. Such a program must include all Major and supporting courses required in his case by the department. Should the student's application be rejected by the department of his choice, he must immediately apply in another.

7. Failure to file with the Dean, before May first, three

copies of his Major program, signed by the Professor in charge of his Major subject, will entail a fine of five dollars.

8. Any student who continues delinquent in this matter will be debarred from the final examinations in his Sophomore year.

9. Students may elect to major in any one of the following subjects: Biblical Literature, Biology, Chemistry, Economics, Engineering, English, French, German, Government, Greek, History, Latin, Mathematics, Philosophy and Physics, or if a student intends to study medicine, he may elect a special Premedical Major, as outlined in the published statement of requirements.

Maximum and Minimum Schedule. No student may take less than five courses not including Physical Training.

No student shall take more than five courses in any half-year (Physical Training excepted) without the consent of the Faculty, unless such student has to repeat a course or is short a course at entrance, and in that case he must obtain the consent of the Dean to take more than five courses.

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

SPECIAL PLANS OF STUDY IN PREPARATION FOR PROFESSIONS

A large and increasing number of Haverford College students desire on graduation to enter upon courses of study fitting them for professions. For students desiring intensive preliminary training in engineering, medicine, and other highly specialized subjects, the College offers combinations of courses which admit to the best professional schools in the country with full standing, and in many cases with advanced credit.

To illustrate this feature of the curriculum there are presented on the following pages sample outlines of study for the four years, preparatory to specialization in Engineering, Medicine, Law, and Business Administration. Similar outlines might be prepared for other professions—teaching, the ministry, journalism, industrial chemistry, etc. The student will in all cases consult with his Faculty Adviser and the professors concerned in his choice of courses. In addition to the courses given in the schedule, there are elective *honor courses* in which the student receives individual attention in advanced work to suit his particular needs.

N. B.—*It is understood that each of the outlines following is a sample only, presenting one among many possibilities, and is not intended to be a prescribed program.*

Preparation for Engineering.

Engineering today covers an extremely broad field of service, and there is accordingly no standard type of training suitable for all students preparing themselves for an engineering career.

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-engineer's courses of the leading industrial companies on equal terms with graduates of the larger engineering colleges.

Those men who desire to specialize on the technical side of engineering and who are planning to continue their professional work at another school, will, ordinarily, elect only those engineering courses that are required for the first two years of the particular school to which they are going.

A course in General Engineering similar to those variously announced as "Engineering Administration," "Commercial Engineering," etc., is outlined in the following pages. Other combinations of studies may be arranged to meet special needs.

FRESHMAN YEAR

English Composition and Literature*
 Foreign Language*
 Foreign Language
 Algebra, Geometry, and Trigonometry*
 Principles of Engineering Drawing and Pattern Work
 Working Drawings and Metalwork
 Physical Training*

JUNIOR YEAR

Biblical Literature*
 Psychology*
 Labor Problems and Industrial Relations
 Integral Calculus and Differential Equations
 Inorganic Chemistry
 Elements of Applied Electricity
 Direct-Current Apparatus
 Surveying

SOPHOMORE YEAR

Foreign Language
 Principles of Economics
 Analytic and Differential Calculus
 General Physics
 Mechanism
 Descriptive Geometry and Engineering Laboratory
 Physical Training*

SENIOR YEAR

Ethics*
 Business Organization and Finance
 Introduction to Sociology
 English Literature
 Theoretical Mechanics
 Strength of Materials
 Alternating Currents
 Heat Engines
 Graphics and Empirical Design

* Required of all students.

Preparation for Medicine. Owing to the admission requirements in science of the medical schools it is necessary for a student intending to study medicine to plan his college course carefully in order to avoid conflicts between necessary courses and to avoid overloading with laboratory work in his junior and senior years. All of the leading medical schools require the equivalent of the following Haverford courses: English 1, Biology 2, Chemistry 1, 2, 3a and 4, Physics 1 and either French or German A and 1. Johns Hopkins University requires both French and German and also elementary Latin. The University of Pennsylvania requires an additional course in English. In addition to these courses, medical school authorities advise certain other courses in pre-medical sciences. A prospective physician should ordinarily make his *Major* either biology or chemistry, or he may take the Pre-medical *Major*.

FRESHMAN YEAR

English Composition and Literature*
 Foreign Language*
 Foreign Language
 Mathematics*
 Inorganic Chemistry
 Physical Training*

SOPHOMORE YEAR

Foreign Language
 English Literature
 Elementary Biology
 Chemistry, Qualitative and Quantitative Analysis
 Physical Training*
 Elective

JUNIOR YEAR

Biblical Literature*
 Psychology*
 English Literature
 Organic Chemistry
 Elective
 General Physics

SENIOR YEAR

Ethics*
 Physical Chemistry
 Biology
 Comparative Anatomy of Vertebrates
 Electives

* Required of all students.

Preparation for the Law. Even those law schools which require that a person must hold a college degree to be eligible for admission do not usually specify what studies he shall have pursued in his undergraduate course. It is obvious, however, that a choice of electives may be made which will be of great value to the student later in the study of law and in the practice of his profession. Because certain of the courses mentioned below are given only in alternate years the student should note that the following is only a suggested program.

FRESHMAN YEAR

English Composition and Literature*
Foreign Language*
Foreign Language
Mathematics*
English History
Physical Training*

JUNIOR YEAR

Biblical Literature*
Psychology*
Labor Problems and Industrial Relations.
English Constitutional History
Argumentation and Debating
Advanced Composition
Roman Law or International Law

SOPHOMORE YEAR

Foreign Language
American Government
Elements of Political Science
Principles of Economics
Laboratory Science
American or Medieval History
Physical Training*

SENIOR YEAR

Ethics*
English Literature
History of Philosophy
Modern History
Business Organization and Finance or Money and Banking
Public Finance
Comparative Government or International Relations

* Required of all students.

Preparation for Business Administration. Students planning to continue study at a graduate school of business administration or to engage directly in business should arrange their programs for their freshman and sophomore years as above suggested for those planning to study law, but for their Junior and Senior years the following studies are recommended.

JUNIOR YEAR

Biblical Literature*
Psychology*
Labor Problems and Industrial
Relations
Money and Banking
Business Organization and
Finance
Sociology
Elective
Advanced Composition

SENIOR YEAR

Ethics*
Economic Problems
Transportation
International Trade and
Finance
Public Finance
Modern History
American History
Elective

*Required of all students.

CURRICULUM

See pages 27-28 for requirements

Freshman Year

Freshman English

One from { French A, 1, or 2
 German A, 1, or 2
 Greek A, 1, or 2
 Latin B or 1
 Spanish A or 1

Mathematics 1 and 1'

One from { Chemistry 1 or 2
 Engineering 1
 History 1
 Physics A

An additional elective from the lists given above.
 Physical Training.

Sophomore Year

Five full-year courses from { Astronomy, 1a, 2b
 Biblical Literature 1a, 2a, 3a, 3b, 10a.
 Biology 2, 6
 Chemistry 1, 2, 3a, 4, 5b
 Economics 1
 Engineering 2, 6b
 English 3a, 3b, 5a, 6b, 16a,* 16b*
 French A, 1, 2, 3
 German A, 1, 2, 3, 4, 5a, 6a, 6b
 Government 1a, 2b
 Greek A, 1, 2, 3, 6b
 History 1, 2, 3, 5†, 6† 10a, 11b
 Italian A
 Latin 1, 2
 Mathematics 2
 Music 1
 Philosophy 1b, 3b, 6a‡
 Physics 1
 Spanish A, 1

Physical Training

Junior Year

Biblical Literature (one-half course required unless previously taken) and Philosophy 1b (unless previously taken); four elective courses.

Senior Year

Philosophy 5a; four and one-half elective courses.

* Open to Sophomores who also take English 3a—not otherwise.

† Prerequisite History 1.

‡ By permission of instructor.

SCHEDULE OF CLASSES FOR THE YEAR 1931-1932

a=first half-year.

b=second half-year.

Eng.=English.

Engin.=Engineering.

Courses with numerals enclosed in parentheses are not offered for 1931-1932; entire courses enclosed in parentheses (not offered at this hour in 1931-32) indicate a yearly alternation in hours with the non-parenthetical announcement of the same course at a different scheduled hour for 1931-32.

Classes in Economics 1, English 1, French 1 and 2, German A and 1, Latin 1 and 2, Mathematics, 1, 1' and 1c', and Philosophy 1 are divided and meet in sections.

The sections of a divided class are distinguished by affixed superior numbers, as Economics 1¹, Economics 1², etc.

For additional courses offered, see note at foot of schedule.

| | 8.30 | 9.30 | 10.30 | 11.30 | 12.30 | 12.40 | 1.05 | 1.30 | 2.30 | 3.30 | |
|------------------|--|--|--|---|----------|---|------|--|---|--|--|
| MONDAY | Biology 6 Engin. 4a English 4b Eng. 16a, 16b History 2 Math. 1c' ¹ Math. 1c' ² Phil. 2b, 6a | Chem. 2 Econ. 1 ¹ Engin. 11a, 11b English 22b French 1 ¹ (French 2 ¹) French 3, 4 German A ¹ German 1 ¹ Greek 1 History 4, (5) Physics 1 Soc. 1a, (2b), 3b | Astron. 1a, 2b Chem. 5b Econ. 8b Eng. 13a, 15b French 2 ¹ German A ² German 1 ² Gov. 3a, (4b), 6b History 1 Phil. 4a, 4b Spanish A, (1) | Econ. 1 ² , 1 ³ Econ. 4a, 6b Engin. 10a, 10b English 1 ¹ English (12) French A Hist. (10a, 11b) Italian (A) Music 1 Physics (A) | LUNCHEON | | | ← | Biology 6 Lab Chem. 2, 3a, La Econ. (Aa) English 1 ² German 5a History 6 Music 2b Phil. 1b ¹ . | → | Bib. Lit. 1a Bib. Lit. 10a ratory Latin 1 ¹ Latin 1 ² Phil. 1b ² Phil. 3b Phil. 5a |
| TUESDAY | Biology (7) Chem. 7a, 8b Econ. 7b, 9a, (5b) Engin. 2a, 6b English 3a, 3b Geology 1 Greek 6b History 3 Math. 1 ¹ Math. 1 ^{1'} | Bib. Lit. 4b Econ. 2a, 3b Eng. 17a, 21b French 1 ² French 2 ² German 2 Greek 2a, 2b Latin 2 ¹ Latin 2 ² Math. 4 Phil. 7a Physics 3 | Bib. Lit. 2a, 3b Eng. 8a, 11b (French A) French 2 ³ German A ³ Govern. 1a, 2b Greek A Math. 2a, 2b Math. 3 | Biology 2 Chemistry 1 Econ. 4a, 6b Engin. 10a, 10b English (12) Hist. (10a, 11b) | LUNCHEON | | ← | Biology 2, 3, (5) Chem. 2, 3a, L Engin. 1a, 1b, Eng. 7a, 18b Physics (A) La | → | Laboratory laboratory 2b, 3a, 8a, Lab. ratory | |
| WEDNESDAY | Chem. 4 Engin. 4a, 5b English 4b Eng. 16a, 16b History 2 Math. 1c' ¹ Math. 1c' ² Phil. 2b, 6a | Chem. 2 English 22b French 1 ¹ (French 2 ¹) French 3, 4 German A ¹ German 1 ¹ Greek 1 History 4, (5) Physics 1 Soc. 1a, (2b), 3b | Astron. 1a, 2b Chem. 3a, 5b Econ. 8b Eng. 13a, 15b French 2 ¹ German A ² German 1 ² Gov. 3a, (4b), 6b History 1 Phil. 4a, 4b Spanish A, (1) | Bib. Lit. 1a Bib. Lit. 10a Econ. 1 ¹ , 1 ² , 1 ³ Latin 1 ¹ Latin 1 ² Phil. 1b ³ Phil. 3b Phil. 5a | LUNCHEON | | ← | Chem. 3a, 4, 5b Econ. (Aa) Engin. 2a, 6b, English 1 ¹ History 6 Music 2b Phil. 1b ¹ Physics 1 Labor | → | Laboratory 8a, 11 Lab. French A Italian (A) Music 1 atory | |
| THURSDAY | Biology (7) Chem. 7a, 8b Econ. 7b, 9a, (5b) Engin. 2a, 6b English 3a, 3b Geology 1 Greek 6b History 3 Math. 1 ¹ , 1 ² Math. 1 ^{2'} | Bib. Lit. 4b Econ. 2a, 3b Eng. 17a, 21b French 1 ² French 2 ² German 2 Greek 2a, 2b Latin 2 ¹ Latin 2 ² Math. 4 Phil. 7a Physics 3 | Bib. Lit. 2a, 3b Biol. 3, (5) Eng. 8a, 11b (French A) French 2 ³ German A ³ Govern. 1a, 2b Greek A Math. 2a, 2b Math. 3 | Meeting 11.45-12.30 but omitted on the next to the last Thursday in each month. | LUNCHEON | | ← | Biology 2, 3, (5) Chem. 1, 2b, 3a, Engin. 1a, 1b, Eng. 7a, 18b Physics 1 Labor | → | Laboratory 4.5b, 7a, 8b Lab. 2b, 3a Lab. ratory | |
| FRIDAY | Biology 6 Chem. 4 Engin. 4a, 5b English 4b Eng. 16a, 16b History 2 Math. 1 ³ Math. 1 ^{1'} Phil. 2b, 6a | Chem. 2 Econ. 1 ¹ Engin. 11a, 11b English 22b French 1 ¹ (French 2 ¹) French 3, 4 German A ¹ German 1 ¹ Greek 1 History 4, (5) Physics 1 Soc. 1a, (2b), 3b | Astron. 1a, 2b Chem. 5b Econ. 8b Eng. 13a, 15b French 2 ¹ German A ² German 1 ² Gov. 3a, (4b), 6b History 1 Phil. 4a, 4b Spanish A, (1) | Chemistry 1 Econ. 1 ² , 1 ³ Econ. 4a, 6b Engin. 10a, 10b English (12) French A Hist. (10a, 11b) Italian (A) Music 1 | LUNCHEON | | ← | Biology 6 Lab Econ. (Aa) English 1 ² German 5a History 6 Music 2b Phil. 1b ³ Physics (A) La | → | Bib. Lit. 1a Bib. Lit. 10a ratory Latin 1 ¹ Latin 1 ² Phil. 1b ² Phil. 3b Phil. 5a ratory | |
| SATURDAY | Biology (7) Econ. 7b, 9a, (5b) English 3a, 3b Geology 1 Greek 6b History 3 Math. 1 ¹ , 1 ² Math. 1 ^{2'} | Bib. Lit. 4b Econ. 2a, 3b Eng. 17a, 21b French 1 ² French 2 ² German 2 Greek 2a, 2b Latin 2 ¹ Latin 2 ² Math. 4 Phil. 7a Physics 3 | Bib. Lit. 2a, 3b (French A) French 2 ³ German A ³ Govern. 1a, 2b Greek A Math. 2a, 2b Math. 3 | Biology 2 Eng. 7a, 18b Physics (A) | LUNCHEON | The following unscheduled courses are offered, the hours for which will be arranged to suit the schedules of the students electing them: Astronomy 3a, 3b, 4a, 4b; Biblical Literature 3a, 5b, 6a or 6b, (8a, 8b); Biology 4; Chemistry 6, 9a or b, 10a or b; Econ. 8a; Engineering Shop Periods for 1, 2b, 3a, 3b, 5b; English 1 ¹ , 2b, 5a*, (6a), 18b; French (5), 6a, 6b; German 3, (4), one hour for 5a, (6a), 6b; Greek 3, 4, 5; Italian 1; Latin B, 3a or 3b, 4, 5; Mathematics 1c, 2c, 3c, 5, 6a or 6b, 7, (8), 9; Philosophy 8, 9a; Physics 2, 5, 10. | | | | | |

COURSES OF INSTRUCTION

In the following list, courses are grouped alphabetically by subjects—Astronomy, Biblical literature, etc. Note that *Government* and *Sociology* are grouped with *Economics* under *Economics, Government and Sociology*.

ASTRONOMY

The Haverford College Observatory affords students the means of becoming familiar with the use of astronomical instruments, and of acquiring from actual observation a practical acquaintance with astronomy.

The equipment consists of three equatorially mounted telescopes with 10-inch, 8-inch, and 4½-inch objectives respectively; a reflecting telescope with 8-inch mirror and alt-azimuth mounting; a meridian circle telescope of 3¾-inch aperture; a zenith telescope of 1¾-inch aperture; two clocks; a chronograph by Bond; charts, globes, and other instruments. The astronomical library is housed in the Observatory.

1a. *Descriptive Astronomy*. The leading facts of astronomy with an elementary explanation of the methods by which they are ascertained. A portion of the time is devoted to the study of the constellations, the handling of the telescopes (used for illustration of the text), problems with the globe, and study of the *American Ephemeris*.
M. W. F. 10.30, first half-year MR. GUMMERE.

2b. *Practical Astronomy*. Use of sextant, transit, and equatorial; determination of instrumental constants, latitude, and time. The course is opened with a brief review of the essentials of spherical trigonometry. Campbell,

Practical Astronomy, with use of the *American Ephemeris*. Lectures and observatory work. Prerequisite, *Astronomy 1a*.

M. W. F. 10.30, second half-year MR. GUMMERE.

3a, 3b. *Observational Astronomy*. The subject matter will be chosen to suit the needs of the students. Prerequisite, *Astronomy 1a, 2b*.

3 hours, to be arranged MR. GUMMERE.

4a, 4b. *Celestial Mechanics and Orbit Determination*. An introduction to mathematical astronomy. Prerequisite, *Astronomy 1a, 2b, Mathematics 3*.

Hours to be arranged. MR. GUMMERE.

BIBLICAL LITERATURE

Every student is required to take at least one half-course in Biblical Literature during his Sophomore or Junior year. Courses 4, 5 and 6 are not open to Sophomores.

1a. *Introduction to the Old and New Testaments*. The literature of the Bible with its historical background.

M. F. 2.30; W. 11.30, first half-year

PROFESSORS GRANT AND FLIGHT.

2a. *The Life and Letters of Paul*. The beginnings of the Christian Church, as reflected in the book of Acts and Paul's letters, with special attention to Paul's contribution to Christianity.

Tu. Th. S. 10.30, first half-year PROFESSOR FLIGHT.

3a. *Christian Ideals*. The chief teachings of the New Testament; their rise and development.

Hours to be arranged, first half-year PROFESSOR GRANT.

3b. *The Social Teachings of the Prophets and Jesus*. The social conditions which called forth these teachings, with an evaluation of their content and significance.

Tu. Th. S. 10.30, second half-year PROFESSOR FLIGHT.

4b. *Types of Religious Experience in the Bible.* A study of typical individual religious experiences as found in the Bible, with a view to their analysis and appreciation. Tu. Th. S. 9.30, second half-year PROFESSOR FLIGHT.

5b. *Prophets and Prophecy in the Bible.* The origin and development of prophecy, its significance as a background for Christianity, and the abiding value of prophetic teachings.

Hours to be arranged, second half-year PROFESSOR FLIGHT.

6a or b. *Biblical and Oriental Conference.* Individual work to be elected by the student from one or more of the following divisions of the field; literature, language, archaeology, history, philosophy. Prerequisite, other work in the department.

1, 2, or 3 hours, to be arranged

PROFESSORS GRANT AND FLIGHT.

8a, 8b. *Hebrew.* Grammar, composition and reading of simple Old Testament prose.

Hours to be arranged

PROFESSOR FLIGHT

[Not offered in 1931-32.]

10a. *Greek New Testament.* Prerequisite, Greek 1 or the equivalent or a grade of B in Greek A. Given in alternate years.

M. F. 2.30; W. 11.30, first half-year

PROFESSOR POST.

BIOLOGY

The biological laboratory occupies the upper two floors of Sharpless Hall. It is equipped with microscopes, reagents, and other necessary apparatus and appliances. It also contains a library, biological charts and specimens.

The courses of the department are suitable for students intending to study medicine. Courses 2 to 7 are elective,

but Courses 3 to 5, inclusive, must be preceded by Course 2.

2. *Elementary Biology*. The lectures of this course are devoted to a discussion of the fundamental principles of the structure and life-processes of animals and also of some of the more important questions relating to their origin and evolution. The laboratory periods are devoted to the practical study of typical representatives of some of the greater groups of animals. Two lectures and two laboratory periods a week.

Lectures, Tu. S. 11.30; laboratory, Tu. Th. 1.05-3.30.

PROFESSOR DUNN AND MR. HENRY.

3. *Comparative Anatomy of Vertebrates*. The laboratory work of this course includes the dissection and study of a cartilaginous and a bony fish, an amphibian, a reptile, and a mammal. One lecture and two laboratory periods a week. Given in alternate years.

Lecture, Th. 10.30; laboratory, Tu. Th. 1.05-3.30.

PROFESSOR DUNN.

4. *Research*. For Seniors who may wish to make a more extended study of any group of animals or plants than is possible in the other courses. By permission of instructor. 3 hours or more, to be arranged

MR. HENRY.

5. *Histology and Embryology of Vertebrates*. The laboratory work in this course is devoted to the study of vertebrate histology and to the embryology of the frog, the chick, and the pig. One lecture and two laboratory periods a week. Given in alternate years.

Lecture, Th. 10.30; laboratory, Tu. Th. 1.05-3.30.

[Not offered in 1931-32.]

PROFESSOR DUNN.

6. *General Botany*. The laboratory work of this course consists of the dissection and study of typical rep-

representatives of the principal groups of plants. One lecture or recitation and two laboratory periods a week.

M. F. 8.30; laboratory, M. F. 1.05-3.30 MR. HENRY.

7. *Evolution and Heredity.* This is a general cultural course, intended not only for scientific students but for all who wish to be informed on current biological matters and theories. It consists of lectures and readings on animals and plants, and on the most important theories of the nature and maintenance of life and of evolution and heredity. Open to Seniors and Juniors.

Tu. Th. S. 8.30 PROFESSOR DUNN.

[Not offered in 1931-32.]

CHEMISTRY

The Lyman Beecher Hall Chemistry Laboratory is a three-story building with working space in the two main laboratories for more than one hundred and fifty students. It is a modern structure, equipped with water, gas, compressed air, alternating and direct current electricity, and with an excellent system of forced draft ventilation. The apparatus equipment is ample for the undergraduate courses and for elementary research work.

Students planning to specialize in chemistry are advised to complete the following courses in other departments: French 1, German 1, Mathematics 3, and Physics 3. Courses in chemistry required for admission to most medical schools are: 1, 2, 3a, 4, 5b. To meet the requirements for admission to Harvard or Johns Hopkins medical school course 8b must be taken also. Courses 4, 5b, 6, 7a, 8b, 9 and 10, may be taken for credit by Graduate Students.

In addition to the laboratory fee referred to on page 82, each student is required to make a deposit of \$10 to cover breakage and other special charges. This deposit must be paid before a laboratory desk is assigned. Any balance

remaining is refunded at the end of the year. For information concerning prizes in chemistry see pages 88 and 92.

Candidates for final honors in chemistry may do their special work in the study of glass blowing, photography, blowpipe analysis and so forth, and in sight translation of French and German chemical works and articles.

1. *Elementary Inorganic Chemistry.* Primarily for Freshmen and Sophomores who have not had chemistry in preparatory school.

Lectures and laboratory work dealing with the preparation, properties, and uses of the commoner elements and their compounds; fundamental laws and theories; and the general principles of chemistry applied to industrial processes.

Lectures, Tu. F. 11.30; laboratory, Th. 1.05-3.30.

DR. FLOSDORF AND MR. SHERBERG.

2. *Advanced Inorganic Chemistry and Qualitative Analysis.* Open to students who have had preparatory school chemistry or Chemistry 1. The elements from the standpoint of the periodic system. Fundamental laws and theories. Theories of ionization and atomic structure applied to explain solution and electrolytic phenomena and the mechanism of chemical reactions. Systematic qualitative analysis constitutes the laboratory work of the second half-year.

Lectures, M. W. F. 9.30, first half-year; M. W. 9.30 second half-year. Laboratory, M. or Tu. 1.05-3.30, first half-year; M. Tu. or Tu. Th. 1.05-3.30, second half-year.

PROFESSOR MELDRUM, DR. FLOSDORF AND MR. SHERBERG.

3a. *Quantitative Analysis.* Lectures on the general principles of gravimetric, volumetric, electrolytic, and other

methods of analysis. In the laboratory typical methods will be applied. Prerequisite, *Chemistry 2*.

Lecture, W. 10.30; laboratory, Tu. Th. or M. W. 1.05-3.30, first half-year.

PROFESSOR MELDRUM AND MR. FRASER.

4. *Organic Chemistry*. A study of aliphatic, aromatic, and related compounds. Prerequisite, *Chemistry 2*.

Lectures, W. F. 8.30; laboratory, W. or Th. 1.05-3.30.

PROFESSOR MELDRUM AND MR. FRASER.

5b. *Physical Chemistry*. An introductory course adapted to the requirements of pre-medical students. Topics discussed include: gases, colloids and adsorption, osmotic pressure and other properties of solutions, the phase rule, electrochemistry.

Lectures, W. F. 10.30, and occasionally M. 10.30; laboratory, W. or Th. 1.05-3.30, second half-year.

PROFESSOR MELDRUM AND MR. FRASER.

6. *Chemical Research*. Open only to Seniors and Graduate Students. May be elected as one or more courses. Research in inorganic, analytical, and physical chemistry. Hours to be arranged

PROFESSOR MELDRUM.

7a. *Advanced Physical Chemistry*. Relation between chemical constitution and physical properties; elementary thermodynamics; kinetics of reactions and activation; theory of complete ionization.

Lectures, Tu. Th. 8.30; laboratory, Th. 1.05-3.30, first half-year.

DR. FLOSDORF.

8b. *Advanced Organic Chemistry*. Special topics in organic chemistry.

Lectures, Tu. Th. 8.30; laboratory, Th. 1.05-3.30.

DR. FLOSDORF.

9a or b. *Advanced Quantitative Analysis.* Reading, reports, and laboratory work.

Hours to be arranged. PROFESSOR MELDRUM.

10a or b. *Water, Coal and Gas Analysis.* Reading, reports and laboratory work.

Hours to be arranged. PROFESSOR MELDRUM.

ECONOMICS, GOVERNMENT AND SOCIOLOGY

Economics 1 is elective for Sophomores and is pre-requisite to all other courses in economics. It may be taken by Juniors only by permission of the department. It is not open to Seniors.

ECONOMICS

1. *Elementary Economics.* The purpose of this course is to acquaint the student with the fundamental principles of economic science and to promote his preparation for the duties of citizenship. Various applications of these principles to phases of modern economic life are emphasized. Elective for Sophomores, and for those Juniors who secure permission of the department.

Section 1—M. F. 9.30, W. 11.30. PROFESSOR BARRETT.

Section 2—M. W. F. 11.30. PROFESSOR WATSON.

Section 3—M. W. F. 11.30. PROFESSOR HERNDON.

2a. *Labor Problems.* A study is made of the worker in modern economic society and of those problems of industry that affect most directly his daily life, such as standards of living and trends of real wages, hours, regularity of employment, and industrial health and safety. Methods of solving the problems presented, whether initiated by management, organized labor, or the government, are analyzed and discussed.

Tu. Th. S. 9.30, first half-year PROFESSOR WATSON.

3b. *Industrial Relations.* A study of business organization and the philosophy of management with special reference to the fields of personnel administration and industrial relations. The course surveys scientific management since Taylor and includes an analysis of the nature, objects and technique of labor management, employee-representation and plans of union-management co-operation. Prerequisite, *Economics 2a.*

Tu. Th. S. 9.30, second half-year PROFESSOR WATSON.

4a. *Money and Banking.* The course deals with the principles of money and the functions of a bank, and includes a brief survey of the present practice of banking in leading countries, with an extended study of conditions in the United States. Such problems as the monetary standard, paper money experiments, credit, price movements and their effects on incomes and the cost of living, the business cycle, foreign exchange, and the organization and operation of the Federal Reserve system are considered.

M. Tu. F. 11.30, first half-year PROFESSOR BARRETT.

5b. *International Trade and Finance.* A course in finding, analyzing, and presenting economic material in the field of international trade, foreign banking, and international finance. A conference course limited to twelve students. Prerequisite, *Economics 4.* Given in alternate years.

Tu. Th. S. 8.30, second half-year PROFESSOR BARRETT.
[Not offered in 1931-32.]

6b. *Business Organization and Finance.* A study is made of business organization and functions, with special emphasis on financing. The topics include forms of organization, covering individual proprietorships, partnerships, and corporations; legal rights and duties of the parties in

the organization; the different functions of business enterprise—producing, selling, financing, and management.

M. Tu. F. 11.30, second half-year PROFESSOR BARRETT.

7b. Transportation. The historical development and present status of railway systems and water transportation in the United States are treated. The problems of rate-making, nationalization, and governmental regulation of operation, service, rates, credit, and railroad labor, are discussed. Given in alternate years.

Tu. Th. S. 8.30, second half-year. PROFESSOR BARRETT.

8a. Public Finance. A study of the general principles of public expenditures, public revenues, public indebtedness, and financial administration, and of the principles of equity in the distribution of tax burdens.

Hours to be arranged, first half-year PROFESSOR HERNDON.

9a. Modern Economic Problems. A survey of some phases of the economic field not covered in other courses. The following are among the topics treated: Socialism, great fortunes and the distribution of incomes, the cooperative movement, combinations and trusts, insurance. A conference course limited to twelve students.

Tu. Th. S. 8.30, first half-year PROFESSOR BARRETT.

GOVERNMENT

1a. American Government. A general study of the American system of government, national and state, together with a consideration of election reform and of civic rights and duties. Elective for Sophomores, Juniors and Seniors.

Tu. Th. S. 10.30, first half-year PROFESSOR HERNDON.

2b. *Elements of Political Science.* A general study of the nature and aims of the State and the organization of government, supplemented by readings in American political thought. Prerequisite, *Government 1a.*

Tu. Th. S. 10.30, second half-year PROFESSOR HERNDON.

3a. *International Relations.* A study of American foreign policies and of the organization, functions, purposes and accomplishments of the League of Nations, the Permanent Court of International Justice and the Pan-American Union. Prerequisite, *Government 1a.*

M. W. F. 10.30, first half-year PROFESSOR HERNDON.

4b. *International Law.* The nature of international public law, the history of its growth, the so-called laws of war and neutrality are subjects covered in this course. The United States Government requires of those entering its foreign service such a knowledge of international law as may be obtained from this course. Prerequisite, *Government 1a.*

M. W. F. 10.30, second half-year PROFESSOR HERNDON.
[Not offered in 1931-32.]

5a. *Public Finance.* Also called *Economics 8a*, which see. Hours to be arranged, first half-year PROFESSOR HERNDON.

6b. *Comparative Government.* A comparative study of the modern constitutional systems of the principal European states. Prerequisite, *Government 1a.*

M. W. F. 10.30, second half-year PROFESSOR HERNDON.
[Given in 1931-32 and in alternate years thereafter.]

SOCIOLOGY

1a. *An Introduction to Sociology.* This course is planned as an introduction to the science of social relations.

It attempts to analyze human nature into its elements and examines the roles of heredity, the physical environment, and culture as factors in social evolution and social progress. The course affords a perspective and a scientific basis for a study of the problems discussed in Sociology 2b and 3b.

M. W. F. 9.30, first half-year

PROFESSOR WATSON.

2b. *Problems of Social Well-Being.* A study of the causes of poverty, crime, vice, and sickness, and of methods of dealing with such problems through case work, community organization, and social legislation. Occasional trips of observation are made to Philadelphia. Given in alternate years. Prerequisite, *Sociology 1a.*

M. W. F. 9.30, second half-year

PROFESSOR WATSON.

[Not offered in 1931-32.]

3b. *The Family as a Social Institution.* History and problems of family life with emphasis on modern developments. The effect of legislation on family life is also studied, including laws affecting the status of women and children and marriage and divorce laws. Given in alternate years. Prerequisite, *Sociology 1a.*

M. W. F. 9.30, second half-year

PROFESSOR WATSON.

ENGINEERING

The engineering courses are designed to give a thorough training in fundamental engineering principles and, as far as practicable, to illustrate the application of these principles to their associated industries.

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.

The lack of a general or broad education and of thor-

oughness in fundamentals has been universally recognized as limiting the usefulness and opportunities of many in the engineering profession. To provide against these deficiencies students electing courses in engineering will be required to pursue studies of a general nature (history, ethics, economics, languages, etc.) throughout the four years, and to concentrate largely on mathematics, physics, and chemistry, the fundamentals of all engineering. This combination of breadth with thorough groundwork prepares the way for the highest professional development.

By a careful selection of electives from the several departments, a student should be able to meet the fundamental requirements of any branch of engineering activity which he may later undertake.* For the needs of those desiring more specialized courses before entering the active work of the profession, very favorable arrangements may be made with technical institutions, all of which grant substantial credit toward advanced standing for work completed at Haverford.

EQUIPMENT

The work in engineering is carried on in the Hilles Laboratory of Applied Science, a commodious building of stone and concrete completed in 1929. It contains offices, class-rooms, drawing rooms, a departmental library, mechanical and electrical laboratories, locker rooms, etc.

A complete equipment is provided for carrying on bench and machine-tool work in both wood and metal. A 30,000 pound Riehle testing-machine is part of the equipment for testing materials and for studying the laws of stress and strain.

The new machinery includes a high compression Diesel

* See pp. 31-32 for sample schedule in *General Engineering*.

engine, kerosene and gas engines, steam engines and boiler, fans, pumps and other hydraulic apparatus together with the necessary indicators, gages, calorimeters, etc., for experimental testing. The apparatus in the electrical laboratory was selected to illustrate the modern applications as well as the fundamental principles of the science and includes many types of generators and motors, both alternating and direct current; a complete line of measuring instruments; lamps, galvanometers; bridges, standards, etc. Direct and alternating currents of all necessary varieties are available for tests and calibrations.

COURSES

Courses 1, 2*b*, and 3 are given, normally, in the first or second half-year, as indicated by *a* or *b*, but may be elected, when the student is properly qualified, in either half-year. Special courses in shop methods, in the operation and principles of mechanical apparatus, in drawing, in descriptive geometry, or in design may be arranged by application to the professor in charge. Engineering 10 and 11 may be counted as courses in physics for the purpose of satisfying any curriculum requirements.

1*a*. *Principles of Mechanical Drawing and Shop Methods*. Lettering, orthographic projection, conventions, principles of perspective for pictorial sketches, etc. Anthony, *Mechanical Drawing*, two periods a week. Pattern and foundry work, one period a week. Reference library.

Drawing, Tu. Th. 1.05-3.30
 Shop, two hours and a half, to be arranged } half-year

MR. HOLMES AND MR. RANTZ.

1*b*. *Working Drawings and Shop Methods*. Sketching, detail and assembly drawings, notation, tracings, blue-

prints, etc. Two periods a week. Principles of machine-tool work, forging, and study of materials. One period a week. Reference library.

Drawing, Tu. Th. 1.05-3.30.

Shop, two hours and a half, to be arranged } half-year
MR. HOLMES AND MR. RANTZ.

2a. *Mechanism*. Velocity diagrams, quick return motions, transmission gears, cams, etc. Two recitations and one draughting-room period a week. Schwamb, Merrill and James, *Elements of Mechanism*.

Tu. Th. 8.30; laboratory, W. 1.05-3.30; first half-year

PROFESSOR RITTENHOUSE AND MR. HOLMES.

2b. *Descriptive Geometry and Engineering Survey*. Principles and applications of descriptive geometry; Faunce, *Descriptive Geometry*; two periods a week. Principles of mechanical and electrical machinery; one period a week. Reference library.

Tu. Th. 1.05-3.30, shop period by arrangement, half-year

MR. HOLMES AND MR. RANTZ.

3a. *Engineering Design*. Empirical and rational methods, including principles of graphic statics.

Tu. Th. 1.05-3.30, third period by arrangement, half-year

PROFESSOR RITTENHOUSE AND MR. HOLMES.

3b. *Shop Methods*. Machine-tool work on the lathe, planer, milling machine, shaper, etc. Modern production methods; costs and time studies. Reference library.

Hours to be arranged, half-year

MR. RANTZ.

4a. *Heat Engineering*. This course includes a study of steam and gas engines, condensers, air-compressors, steam-boilers, power-plant economies and the cost of power.

Boiler tests are made and efficiencies studied. The thermo-dynamic principles involved are considered in the latter half of the course. An additional hour in valve-gear work may be elected. Allen and Bursley, *Heat Engines*.

M. W. F. 8.30, first half-year

MR. HOLMES.

5b. *Mechanics of Materials*. A study of the materials employed in engineering construction; of stress and strain; of beams and columns; of shafting; of girders, trusses, combined stresses, etc. A series of tests on the screw testing-machine is made by each student. Boyd, *Strength of Materials*.

W. F. 8.30; laboratory, to be arranged; second half-year

MR. HOLMES AND MR. RANTZ.

6b. *Elementary Plane Surveying*. This course covers the fundamental principles and the approved methods of surveying, computing, and plotting. The field work includes the use of the tape, compass, transit, and level. Tracy, *Plane Surveying*.

Lectures, Tu. Th. 8.30; laboratory, W. 1.05-3.30; second half-year

MR. HOLMES.

8a. *Mechanical Laboratory Testing*. Operation, testing and theory of steam, gas, hydraulic and air machinery. Two periods of experimental work. Reports. This course may be continued through the second half-year by arrangement. Prerequisite, *Engineering 4a*.

Tu. W. 1.05-3.30, third period by arrangement first half-year

PROFESSOR RITTENHOUSE AND MR. RANTZ.

10a. *Elements of Applied Electricity*. This course while fundamental to the more advanced electrical courses is adapted to the needs of those students desiring practical experience with the common applications of electricity.

It includes a study of circuits, generators, motors, lamps, transformers, heaters, the telephone, etc. The instruction is carried on by text-book and laboratory work.

M. Tu. F. 11.30, first half-year PROFESSOR RITTENHOUSE.

10b. *Direct Current Apparatus.* A detailed study of direct current apparatus by text-book, lectures and laboratory work. An analysis of power costs and rates, etc.

M. Tu. F. 11.30, second half-year PROFESSOR RITTENHOUSE

11a. *Alternating Current Apparatus.* The theory of alternating currents and a study of alternating current apparatus. At least one laboratory period a week.

M. F. 9.30; laboratory, W. 1.05-3.30, first half-year

PROFESSOR RITTENHOUSE.

11b. *Measurements in Electricity, Magnetism and Communications.* Class-room and laboratory work are divided about equally. No one text-book is used but standard manuals and recent publications of the government and of research laboratories are available for reference. The course includes study of units and standards; calibration of instruments; manipulation of bridges, inductometers, potentiometers, oscillators, rectifiers, etc.; applications of vacuum tubes; checking electrical communication circuits, etc. As far as possible this course will be adapted to the needs of the students electing it.

M. F. 9.30; laboratory, W. 1.05-3.30, second half-year

PROFESSOR RITTENHOUSE.

ENGLISH LANGUAGE AND LITERATURE

Students who wish only three years of English should ordinarily take English 1 in Freshman year, 3a and another fundamental half-course in sophomore year, and 13a and 15b in Junior year.

By careful selection of additional courses the student of English may correlate material in allied fields: history, philosophy, political science, and foreign literature.

For special study of certain types of literature, groups of courses are available: drama 3a, 3b, 12a, 15b, 17a, 18b; poetry 8a, 11b, 12b, 13a, 16, 21b; prose, 4b, 12, 22b.

FUNDAMENTAL COURSES

1. *Freshman English*. This course is designed as a study of English literature with more detailed treatment of the Elizabethan and Romantic periods. Required of all Freshmen. Sec. 1, M. 11.30, W. 1.30. Sec. 2, M. F. 1.30.

PROFESSOR REITZEL.

1'a. Special instruction in Composition required of all Freshmen throughout the first half-year.

Hours to be arranged.

PROFESSOR REITZEL.

1'b. Composition, second half-year, intended as an additional hour for students who have not satisfied the requirements of the Department with respect to English 1'a.

Hours to be arranged

PROFESSOR REITZEL.

2b. *Public Speaking*. Required of all Freshmen during the second half-year.

Hours to be arranged

MR. MONTGOMERY.

3a. *Sophomore English*. Shakespeare. Elective for Sophomores, and for Seniors and Juniors by consent of instructor.

Tu. Th. S. 8.30, first half-year

MR. MORLEY.

[To be offered in 1931-32 by Professor Hotson.]

3b. *Sophomore English*. Elizabethan literature. Elective for Sophomores, and for Seniors and Juniors by con-

sent of instructor. Restricted to twenty students; prerequisite, *English 3a*.

Tu. Th. S. 8.30, second half-year

[To be offered in 1931-32 by Professor Hotson.]

4b. *Victorian Literature 1830-1900*. A study of the prose and poetry of the period with special emphasis on critical writings and prose fiction. Restricted to twenty students, Sophomores only.

M. W. F. 8.30, second half-year

PROFESSOR REITZEL.

5a. *Argumentation and Debating*. Limited to twelve Juniors and Sophomores; preference will be given to students who apply in writing before May 20th of the preceding year. M. 8-10 P. M. and additional hour by appointment, first half-year

PROFESSOR SNYDER.

6a. *Advanced Composition*. Writing is done in connection with individual courses of reading. Limited to twelve students.

Hours to be arranged, first half-year

MR. MORLEY.

[Not offered in 1931-32.]

13a. *Junior English*. Nineteenth-Century Poetry. A study of six poets: Coleridge, Wordsworth, Shelley, Byron, Keats, and Tennyson. Lectures and classroom discussions. Elective for Juniors.

M. W. F. 10.30, first half-year

PROFESSOR SNYDER.

15b. *Junior English*. Contemporary Drama. A study of the technique and practice of the modern drama, as illustrated in the works of Ibsen and the best modern dramatists of England and America. Elective for Juniors.

M. W. F. 10.30, second half-year

PROFESSOR SNYDER.

16a. *American Literature to the Civil War*. Elective for Sophomores (in addition to *English 3a*), and for Jun-

iors. Also open as an advanced course (16'a) to Seniors who carry out a program of supplementary reading.

M. W. F. 8.30, first half-year PROFESSOR SNYDER.

16b. *American Literature since the Civil War.* Elective for Sophomores (in addition to *English 3a*), and for Juniors. Also open as an advanced course (16'b) to Seniors who carry out a program of supplementary reading.

M. W. F. 8.30, second half-year PROFESSOR SNYDER.

SENIOR CONFERENCE COURSES

The following seminars are open to Seniors who have taken the necessary prerequisite courses; some of them are also open to Juniors who elect them in addition to 13a and 15b, and who obtain the consent of the instructor in advance. The purpose of these courses is to afford an opportunity for small groups of students (limited to twelve) to confer three times a week with the instructor, and to discuss informally the reports made by members of the conference on the topics assigned for special study.

7a. *Anglo-Saxon.* Primarily for those who wish to teach English without graduate study. Prerequisite, one year of German.

Tu. Th. 1.30; S. 11.30, first half-year

[To be offered in 1931-32 by Professor Hotson.]

8a. *Chaucer.* Offered every year for Seniors only.

Tu. Th. S. 10.30, first half-year

PROFESSOR SNYDER AND MR. MORLEY.

[To be offered in 1931-32 by Professor Hotson.]

11b. *Milton, and other Seventeenth-Century Poets.*

Tu. Th. S. 10.30.

[To be offered in 1931-32 by Professor Hotson.]

12a. *Eighteenth-Century Essay and Drama.*

[Not offered in 1931-32.]

12b. *Eighteenth-Century Novel and Poetry.*

M. Tu. F. 11.30, second half-year PROFESSOR SNYDER.
[Not offered in 1931-32.]

17a. *The Development of the Drama.* A rapid survey of the development of the drama in Greece, Italy, Spain, France, and Germany, illustrated by famous plays read chiefly in translation.

Tu. Th. S. 9.30, first half-year PROFESSOR SNYDER.

18b. *Special Topics in Shakespeare.* Prerequisite, *English 3a.*

Tu. Th. 1.30; S. 11.30, second half-year
[To be offered in 1931-32 by Professor Hotson.]

21b. *Browning and Emerson.* An opportunity for the student to bring to a focus his ideas on the conduct of life. All Browning's important short poems and *The Ring and the Book*; Emerson's *Divinity School Address* and many essays. Offered every year for Seniors only.

Tu. Th. S. 9.30, second half-year PROFESSOR SNYDER.

22b. *Prose of the English Romantic Period, 1780-1830.*

M. W. F. 9.30, second half-year PROFESSOR REITZEL.

FRENCH

A. *Course for Beginners.* Elementary grammar and the reading of simple texts. Emphasis will be laid on pronunciation.

M. F. 11.30; W. 2.30 PROFESSOR CARPENTER.

1. Grammar, composition, and reading, both in the classroom and as outside work. Prerequisite, *French A* or entrance *French Cp2.*

Sec. 1—M. W. F. 9.30; Sec. 2—Tu. Th. S. 9.30

MR. WILLIAMSON.

2. Composition. Reading of French classics, both in the classroom and as outside work. Prerequisite, *French 1* or entrance *French Cp3*.

Sec. 1—M. W. F. 10.30; Sec. 2—Tu. Th. S. 9.30; Sec. 3—Tu. Th. S. 10.30 PRESIDENT COMFORT AND MR. WILLIAMSON.

3. Rapid reading course in French literature of the eighteenth and nineteenth centuries, both in the classroom and as outside assignments. One hour a week will be devoted to composition. Prerequisite, *French 2*.

M. W. F. 9.30 PROFESSOR CARPENTER.

4. *History of French Literature*. Lectures, with collateral reading and reports on the history of French literature from its origin to the present time. Prerequisite, *French 2*.

M. W. F. 9.30 PRESIDENT COMFORT.

5a. *Advanced French Composition*.

Hours to be arranged PROFESSOR CARPENTER.

[Not offered in 1931-32.]

5b. *Introduction to Romance Philology*. General phonetics. Bibliography.

Hours to be arranged PROFESSOR CARPENTER.

[Not offered in 1931-32.]

6a. *French Literature of the Seventeenth Century*. Prerequisite, *French 3* or *French 4*.

Hours to be arranged MR. WILLIAMSON.

6b. *French Literature of the Eighteenth Century*. Prerequisite *French 3* or *French 4*.

Hours to be arranged MR. WILLIAMSON.

(French 5a, 5b, 6a and 6b are courses primarily intended for those who have in view the teaching profession or graduate study in Romance Languages. They may be elected only by qualified Juniors and Seniors after consultation with the professor in charge.)

GEOLOGY AND GEOGRAPHY

1. *Geology and Geography.* A discussion of the general principles of the sciences, with especial reference to the geography of North America.

Tu. Th. S. 8.30

PROFESSOR DUNN.

GERMAN

A. *Course for Beginners.* Grammar, conversation, and the reading of simple texts.

Sec. 1—M. W. F. 9.30; Sec. 2—M. W. F. 10.30; Sec. 3—
Tu. Th. S. 10.30 PROFESSOR KELLY AND PROFESSOR PFUND.

1. Texts of moderate difficulty are read both in class and as outside work. One hour a week is devoted to composition. Prerequisite, *German A* or entrance *German Cp2*.

Sec. 1—M. W. F. 9.30; Sec. 2—M. W. F. 10.30

PROFESSOR KELLY AND PROFESSOR PFUND.

2. Reading of standard works of German literature. Composition. Prerequisite, *German 1* or entrance *German Cp3*.

Tu. Th. S. 9.30

PROFESSOR PFUND.

3. *Lessing, Goethe, Schiller.* Prerequisite, *German 2* or the equivalent.

Hours to be arranged

PROFESSOR KELLY.

[Offered in 1931-32 and alternate years thereafter.]

4. *German Literature of the Nineteenth Century.* Prerequisite, *German 2* or the equivalent.

Hours to be arranged

PROFESSOR KELLY.

[Not offered in 1931-32.]

5a. *Advanced Composition and Conversation.* Minimum prerequisite, *German 2*.

M. F. 1.30; third hour to be arranged, first half-year

PROFESSOR PFUND.

[Offered in 1931-32 and in alternate years thereafter.]

6a. General View of German Literature from its Origin to the Eighteenth Century. Minimum prerequisite, *German 2*.

Hours to be arranged, second half-year PROFESSOR PFUND.
[Not offered in 1931-32.]

6b. General View of German Literature from the Eighteenth Century to the present time. Minimum prerequisite, *German 2*.

Hours to be arranged, second half-year PROFESSOR PFUND.

GOVERNMENT

See under Economics, Government and Sociology, pages 47-48.

GREEK

Either two years of Greek in College or Latin 1 and 2 are required of candidates for the A.B. degree. Students presenting two units of Greek for entrance (see page 26) will be admitted to Greek 1; those presenting three units to Greek 2.

A. *Course for Beginners.* Thorough study of the elements of the language followed by the reading of simple Attic prose. This course gives adequate preparation for Greek 1.

Tu. Th. S. 10.30 PROFESSOR POST.

1. A rapid reading course in such authors as Homer, Herodotus, and Euripides.

M. W. F. 9.30 PROFESSOR POST.

2a, 2b. Selections from Plato, Menander, Aristophanes and the tragedians are read.

Tu. Th. S. 9.30 PROFESSOR POST.

3a, 3b. *Advanced Greek.* The instructor will arrange with students electing this course for systematic study of special subjects in Greek philosophy, history or literature in connection with the reading of Greek authors.

Hours to be arranged PROFESSOR POST.

4a, 4b. *Advanced Greek*. A continuation of the work done in *Greek 3*.

Hours to be arranged

PROFESSOR POST.

5a, 5b. *Advanced Greek Prose Composition*. This course should be taken by all candidates for honors in Greek.

Hours to be arranged

PROFESSOR POST.

6b. *Greek Literature in English*. Lectures on Greek literature. Reading of Greek classics in translation. Essays and discussions. No knowledge of Greek is required in this course, but a general acquaintance with English literature is essential. Given in alternate years.

Tu. Th. S. 8.30, second half-year

PROFESSOR POST.

HISTORY

1. *English History*. A survey of political, constitutional, economic, and social history, intended as an introductory course. Open to Freshmen and Sophomores.

M. W. F. 10.30

PROFESSOR LUNT.

2. *Advanced History of the United States, Early Period, 1492-1828*. The history of the American colonies to 1776 and of the United States to 1828, with the emphasis placed on the origins of our social and political institutions. Offered primarily for Sophomores and Juniors, although others may be admitted by special consent of the instructor.

M. W. F. 8.30

PROFESSOR KELSEY.

3. *Advanced History of the United States, Later Period, 1828 to the present*. A study of institutional development. The larger social and political issues of the present are considered in their historical setting. Open to Sophomores, Juniors, and Seniors.

Tu. Th. S. 8.30

PROFESSOR KELSEY.

4. *English Constitutional History*. A study of the formation and growth of English institutions, designed to be useful particularly to those who are interested in government and law. Elective for Juniors, Seniors, and Graduates. Given in alternate years.

M. W. F. 9.30

PROFESSOR LUNT.

5. *Mediaeval History*. A survey of the history of Europe from the time of the barbarian invasions to about 1500. Elective for Juniors, Seniors and Graduates. Sophomores who have had *History 1* may also enter this course. Graduate students should have a reading knowledge of Latin, French or German. Given in alternate years.

M. W. F. 9.30

PROFESSOR LUNT.

[Not offered in 1931-32.]

6. *Modern European History*. A survey of the history of Europe from about 1500 to the present. Elective for Juniors and Seniors. Sophomores who have had *History 1* may enter the course. Given in alternate years.

M. W. F. 1.30

PROFESSOR LUNT.

10a. *Greek History*. Elementary course.

M. Tu. F. 11.30, first half-year

PROFESSOR POST.

[Not offered in 1931-32.]

11b. *Roman History*. Elementary course.

M. Tu. F. 11.30, second half-year

PROFESSOR POST.

[Not offered in 1931-32.]

ITALIAN.

A. *Course for Beginners*. Grammar, composition, and reading. Primarily for Juniors and Seniors.

M. F. 11.30; W. 2.30

PROFESSOR CARPENTER.

[Not offered in 1931-32.]

1. The *Divina Commedia* and selections from Boccaccio and nineteenth century poets are read in class. Outside reading. Prerequisite, *Italian A*.

Hours to be arranged

PROFESSOR CARPENTER.

[Offered in 1931-32 and in alternate years thereafter.]

LATIN

Candidates for the A.B. degree are required to take either Latin or Greek. The required Latin courses are 1 and 2. All Latin courses, except the preparatory, are open as electives to those properly qualified.

PREPARATORY LATIN

The preparatory course may be taken only by those who intend to complete *Latin 1*. The preparatory course may not be taken to remove entrance conditions.

B. Cicero's *Orations* or Vergil's *Æneid* or both. Open to students who have presented either two units or three units of Latin for entrance and intend to complete Latin 1.

Hours to be arranged

MR. HELLER.

COURSES REQUIRED FOR THE A.B. DEGREE

These courses are designed to supplement the intensive foundation work of the preparatory school by extensive reading over a broad range of Latin literature. Emphasis will be laid on literary history and appreciation.

1. *Survey of Classical Roman Literature*. Rapid reading of selections from Plautus, Terence, Cicero, Lucretius, Catullus, Horace, Ovid, Martial, Tacitus, Pliny, Juvenal, and other authors. Study of Greco-Roman life and thought.

M. F. 2.30, W. 11.30

PROFESSOR LOCKWOOD and MR. HELLER.

2. *Survey of European Latin Literature.* Rapid reading of selections from post-classical, Christian, medieval, and modern Latin writers; study of the phases of European civilization represented in Latin letters.

Tu. Th. S. 9.30 PROFESSOR LOCKWOOD and MR. HELLER.

ADVANCED COURSES

These courses, for which the prerequisite is *Latin 2*, are open only to specially qualified Juniors and Seniors. Any of the courses may be repeated, with change of content, for full credit.

3a or 3b. *Prose Composition.* Required of candidates for Final Honors in Latin.

Hours to be arranged, either half-year

PROFESSOR LOCKWOOD.

4a or 4b. *Readings in Latin Literature.* Individual work. Each student may select a field of reading which is correlated with his other college courses (e. g., in philosophy, history, Romance languages, or English literature) or he may pursue more intensive work in one of the periods or one of the literary types surveyed in *Latin 1* and 2.

Hours to be arranged

PROFESSOR LOCKWOOD.

5. *Roman Law.* Reading of selections from the *Institutes*, the *Digest*, and other texts and sources of Roman Law.

Hours to be arranged

PROFESSOR LOCKWOOD.

MATHEMATICS

Courses 1a, 1b, 1'a, and 1'b are required of all Freshmen, except that students who have presented solid geometry and trigonometry for entrance must substitute 1c'a for 1'a, 1c'b for 1'b. The required courses, together with 1c, constitute the honor course in mathematics for Freshmen.

Course 2 is for Sophomores. This course, together with 2c, constitutes the honor course in mathematics for Sophomores.

Course 3 should be taken by students electing mathematics in the Junior year. This course, together with 3c, constitutes the honor course in mathematics for Juniors.

The Freshman and Sophomore prizes in mathematics are open only to students taking the honor courses in these years.

1a and 1b. Algebra, including undetermined coefficients, the binominal theorem for fractional and negative exponents, permutations and combinations, probability, determinants, infinite series, and the elements of the theory of equations. Fine, *College Algebra*.

Tu. Th. F. S. 8.30, 2 hours

PROFESSOR REID.

1'a. *Trigonometry*. The elements of plane trigonometry, including the solution of right and oblique plane triangles, with applications to practical problems.

Tu. Th. F. S. 8.30, 2 hours, first half-year

PROFESSOR WILSON.

1'b. *Solid Geometry and Mensuration*.

Tu. Th. F. S. 8.30, 2 hours, second half-year

PROFESSOR WILSON.

1c. *Special Topics in Algebra*.

1 hour, to be arranged

PROFESSOR REID.

1c'a. *Elementary Statics*. 1c'b. *Elementary Dynamics*, with applications. These courses are open to all Freshmen who have passed examinations on acceptable courses in solid geometry and trigonometry in preparatory schools. Part of the first quarter is devoted to a review of trigonometry.

M. W. 8.30

PROFESSOR WILSON and MR. GUMMERE.

2a. *Plane Analytic Geometry*. Fine and Thompson, *Coordinate Geometry*.

Tu. Th. S. 10.30, first half-year PROFESSOR WILSON.

2b. *Differential Calculus*. Murray, *Differential Calculus*. Prerequisite, *Mathematics 2a*.

Tu. Th. S. 10.30, second-half year PROFESSOR WILSON.

2c. *Special Topics in Analytic Geometry*.

1 hour, to be arranged PROFESSOR WILSON.

3. *Solid Analytic Geometry, Integral Calculus, and Elementary Differential Equations*. Fine and Thompson, *Coordinate Geometry*. Murray, *Integral Calculus and Introductory Course in Differential Equations*.

Tu, Th. S. 10.30 PROFESSOR REID.

3c. *Special Topics in Calculus*.

1 hour, to be arranged PROFESSOR REID.

4. *Analytic Mechanics*. Statics, dynamics of a particle, and elementary rigid dynamics. Prerequisites, *Mathematics 3*, though in some cases *Mathematics 3* and *Mathematics 4* may be taken in the same year.

Tu. Th. S. 9.30 PROFESSOR WILSON.

A selection from the following courses is given each year. A student wishing to take any of them should apply to the professor in charge. Hours to be arranged.

5. *Introduction to the Theory of Functions*. Prerequisite, *Mathematics 3*. Townsend, *Functions of a Complex Variable*, and Pierpont, *Functions of a Complex Variable*.

3 hours PROFESSOR REID.

6a or b. *Theory of Equations*. Cajori, *Theory of Equations*. An introduction to the Galois theory.

3 hours, half-year PROFESSOR REID.

7. *Elements of the Theory of Algebraic Numbers.*

3 hours

PROFESSOR REID.

8. *Projective Geometry.* In the first half-year a synthetic treatment of projectively related forms and their application to conics and quadric surfaces. In the second half-year the subject is treated analytically. Prerequisite, *Mathematics 2a*. Given in alternate years.

3 hours

PROFESSOR WILSON.

[Not offered in 1931-32.]

9. *Differential Equations.* Prerequisite, *Mathematics 3*. Given in alternate years.

PROFESSOR WILSON

MUSIC

1. *History and Appreciation of Music.* The purpose of this course is, on the one hand, to show the close connection of all great music, in its manifold aspects, with the general progress of western culture, and on the other, to give the student a thorough practical knowledge of the foundations upon which musical works of art are constructed. The period of history treated is from about A.D. 1150 to 1800, and the analysis comprises folk songs, plain chant and the songs of the troubadours (melody, rhythm), the vocal music of the Flemings and Italians (polyphony), and the instrumental music from Monteverdi to the early Beethoven (harmony).

M. F. 11.30; W. 2.30

MR. SWAN.

2b. *Modern Music.* Prerequisite for this course is *Music 1*, or previous acquaintance with the principles of musical theory and the works of the classic composers, Bach and Mozart in particular. This course is devoted to the 19th and early 20th centuries in music; the later Beethoven,

the Romanticists, the national schools of opera (German, Italian, Russian, French), Impressionism, the effect of the war of 1914, and the present outlook.

M. W. F. 1.30, second half-year

MR. SWAN.

PHILOSOPHY

1b. *Elementary Psychology*. This is a survey of the field of psychology. Textbook, lectures, collateral reading, class discussions. Required of all students in Sophomore or Junior year.

Sec. 1—M. W. F. 1.30; Sec. 2—M. F. 2.30, W. 11.30, second half-year.

PROFESSOR STEERE.

2b. *The Development of Christian Thought*. This course will deal with the rise and early development of Christianity. It will then deal with the great types of Christian thought in its development in different epochs of the Church from the end of the Apostolic Age down to modern times, including the intellectual movement of the first three centuries, the Augustinian conception of Christianity, the Lutheran, the Calvinistic, the Quaker conceptions, and modern religious thought. Lectures, assigned reading, and theses.

M. W. F. 8.30, second half-year

PROFESSOR JONES.

3b. *History and Philosophy of Quakerism*. Elective for Sophomores, Seniors and Juniors.

M. F. 2.30, W. 11.30, second half-year

PROFESSOR JONES.

4a. *History of Greek Philosophy*. This course will be devoted mainly to a systematic study of Plato and Aristotle. Lectures, discussion and theses.

M. W. F. 10.30, first half-year

PROFESSOR JONES.

4b. *History of Modern Philosophy*. A study of the development of philosophy in modern times with special

reference to Descartes, Locke, Berkeley, Hume, Spinoza, Leibniz, Kant, and Hegel. First hand acquaintance with selected writings of these philosophers, reports, lectures, and class discussions.

M. W. F. 10.30, second half-year PROFESSOR STEERE.

5a. *Ethics*. This course is required of all Seniors. It covers the field of ethics, the nature of ethical goodness, the fundamental characteristics and implications of personality, the nature of conscience, the possibility and scope of freedom, and theories of the ethical end of life. Some one system of ethics must be mastered by the student and presented in a thesis.

M. F. 2.30, W. 11.30, first half-year

PROFESSORS JONES AND STEERE.

6a. *Introduction to Philosophy*. This is an approach to philosophy through a survey of the problems that philosophy deals with rather than through the history of its development. Both Paulsen's and Patrick's *Introduction to Philosophy* will be used in approaching such problems as freedom, mechanism, evolution, teleology, God, ethics, etc. Lectures, collateral reading, class discussions.

M. W. F. 8.30, first half-year.

PROFESSOR STEERE.

7a. *Advanced Psychology*. A study of the nature and functioning of personality by an examination of personality in difficulties. Both the forms of abnormal behavior and the modern theories of psychotherapy will be studied. Lectures, text, class reports, class discussions, and monthly trips to clinic. Elective for twelve Seniors and only by consent of instructor.

Tu. Th. S. 9.30, first half-year

PROFESSOR STEERE.

8. *Religious and Philosophical Movements*. This course is for graduates, advanced students, and honor men only,

and is conducted on the seminar method. It may be taken only by special permission of the instructor. Different epochs are studied from year to year.

3 hours, to be arranged

PROFESSORS JONES AND STEERE.

9a. *The Philosophy of Kant*. This course is limited to students majoring in the department of philosophy. It will consist of a reading course in which the *Critique of Pure Reason* and selections from the *Critique of Practical Reason* and the *Critique of Judgment* will be covered. Prerequisite, *Philosophy 4*.

Hours to be arranged, first half-year PROFESSOR STEERE.

PHYSICAL TRAINING

The college equipment for outdoor athletics includes: Walton Field for Rugby football and track sports, with a concrete grandstand and 440-yard oval and 220-yard straightaway cinder tracks; the Class of 1888 and Merion Fields for Association football; a twelve-lap winter board track; a skating pond; Cope Field for cricket, with players' pavilion and shed for winter practice; a new baseball field, presented by the Class of 1922; and seven tennis courts.

The Gymnasium contains a main floor, sixty by ninety feet, equipped with the most improved appliances for American and Swedish gymnastics. It has an inclined running track, five feet in width. Adjoining the main floor are offices for the use of the directors in physical examination and measurement, and for special student conferences. Adjoining the main hall is a large and comfortable reading-room. Above are a trophy room and apartments for the use of the College athletic managers and alumni. The basement contains dressing-rooms, a number

of well-ventilated lockers, shower-baths, a swimming pool, and storage room for athletic equipment. There is a special dressing-room provided for the Faculty and visiting athletic teams.

A thorough physical examination with a series of efficiency tests is given to each student upon entrance, and another at the end of the Sophomore year. No student whose physical condition is unsatisfactory will be permitted to represent the College on any athletic team. Ability to swim two lengths of the gymnasium pool is required of Sophomores before leaving the required Physical Training course. A certificate stating that the student has been vaccinated within two years previous to entrance is required of all students upon entering Haverford College.

Course 1 is required of Freshmen. Course 2 of Sophomores.

These courses are arranged in accordance with the plan for all-year physical training during Freshman and Sophomore years.

Physical Training 1. A course of instruction in athletic games, partly elective, first and fourth quarters, and in systematic gymnastic training (calisthenics, marching, and apparatus work), second and third quarters.

3 hours, entire year

MR. EVANS, MR. HADDLETON AND OTHERS.

Physical Training 2. A course of instruction in athletic games, partly elective, first and fourth quarters, and in advanced gymnastic training, second and third quarters.

3 hours, entire year

MR. EVANS, MR. HADDLETON AND OTHERS.

PHYSICS

The Department of Physics occupies the first two floors in Isaac Sharpless Hall, which are equipped throughout with direct and alternating current, compressed air, and vacuum lines.

Physics A*, intended for those who have never studied physics before, covers the same ground as Entrance Physics; and one or the other of these courses is a prerequisite for Physics 1. Physics 1 covers the work required for admission to medical schools and other graduate institutions. *Engineering* 10 and 11 are counted as courses in Physics for the purpose of satisfying curriculum requirements.

A. *Elementary Physics.* The student is made familiar with physical laws and their applications to daily life, and receives sufficient preparation to enable him to pursue the subject further. Emphasis is laid on the solution of problems. There are two lectures or recitations and one laboratory period each week. Black and Davis, *Practical Physics*.

Lectures, M. S. 11.30; laboratory, Tu. or F. 1.05-3.30
[Not offered in 1931-32.]

1. *General Physics.* This course is open to those who have offered physics for entrance to college or have passed Physics A. Mechanics, sound, heat, light, magnetism, and electricity are studied with the help of problems and lecture demonstrations. A feature of this course is the laboratory work, the chief aim of which is accuracy of observation and of measurement. The text-book is Weld and Palmer, *Text-book of Modern Physics*.

Lectures, M. W. F. 9.30; laboratory, W. or Th. 1.05-3.30
PROFESSOR PALMER AND MR. SHIRK.

* See note, p. 28

Courses 2 and 5 are half-year courses, and may be offered in either half-year according to the needs of those electing them. Hours to be arranged.

2. *Electricity and Magnetism.* Lectures and laboratory work. This course is an extension of Physics 1 and includes a discussion of such topics as Kirchoff's laws, magnetism in iron and other metals, resistance, current strength, potential capacity, inductance, and the laws of the magnetic circuit.

3 hours, half-year

PROFESSOR PALMER.

3. *Ions, Electrons, Radiations, and Atomic Structure.* A large amount of reading supplementary to the lectures is required in the library of reference books. Experiments are performed by the class as a whole upon such subjects as: measurement of atomic and molecular dimensions, weight, and numbers; magnitude of charge and ratio $E \div M$ for electrolytic ions; $e \div m$ for cathode rays; properties of gaseous ions; measurement of the electronic charge e by Millikan's oil-drop method; current and space charge in an electron tube; photo-electric effect; radiation and ionization potentials; X-ray spectra; rate of decay of thorium emanation, and of the active deposit from radon; counting the alpha particles from a specimen of polonium. The latter part of the course is devoted to a summary of the electron theory of matter, including Bohr's theory of atomic structure.

Tu. Th. S. 9.30

PROFESSOR PALMER.

5. *Optics.* Lectures and laboratory work. This course is a continuation of Physics 1, covering reflection, refraction, dispersion, interference, diffraction, and polarization. The last part of the course is devoted to a brief study of magneto-optics and the laws of radiation. The optical

laboratory is equipped with the necessary apparatus for such quantitative experiments as may be required.

3 hours, half-year

PROFESSOR PALMER.

10. *Physics Seminar.* This course may be taken as Honors work. Reading will be assigned upon selected topics. Advanced students who devote the requisite number of hours to it may count this course toward a degree. Experimental work of a nature preliminary to research work may be carried out in a special field of investigation. Hours to be arranged

PROFESSOR PALMER.

SOCIOLOGY

See Economics, Government, and Sociology, pages 45-46.

SPANISH

A. *Course for Beginners.* Grammar, composition, and reading.

M. W. F. 10.30

PROFESSOR CARPENTER.

[Offered in 1931-32 and in alternate years thereafter.]

1. *Spanish Literature.* Reading in class of selected works by authors of the nineteenth century and of the Golden Age. Composition.

M. W. F. 10.30

PROFESSOR CARPENTER.

[Not offered in 1931-32.]

LIBRARY

The College Library contains about one hundred and twelve thousand volumes, besides numerous classified but uncatalogued pamphlets. All readers have free access to the shelves and are permitted to withdraw from the library any volume except those reserved for special reasons.

About eight thousand dollars is expended yearly for the purchase of books and periodicals. The Library is a regular government depository and receives from other sources many substantial gifts and bequests.

The collection of Quaker literature is probably the most complete in America. The William H. Jenks collection of Friends' tracts, mostly of the seventeenth century, numbers about fifteen hundred separately bound titles.

The Library possesses the fine Harris collection of over sixty Hebrew, Greek, Latin, Arabic, Syriac and Ethiopic manuscripts collected by J. Rendel Harris; a collection of more than four hundred Babylonian clay tablets dating from B. C. 2500; and seven hundred reproductions in fictile ivory of ancient and medieval carved ivories.

Over three hundred literary and scientific periodicals are taken, besides many annual reports, year-books and the like.

The Library is open, with some exceptions, on week days from 8.30 A. M. to 10 P. M., and on Sundays from 1.30 to 10 P. M. While designed especially for the use of the officers and students, it affords to others the privilege of consulting and, under certain restrictions, of withdrawing books.

THE CHARLES ROBERTS AUTOGRAPH COLLECTION

This autograph collection, formed by the late Charles Roberts of Philadelphia, a graduate (1864) and for many years a manager of the College, was in 1902 presented to the College by his wife, Lucy B. Roberts. It consists of more than 12,000 items, embracing not only autograph letters of European and American authors, statesmen, scientists, ecclesiastics, monarchs, and others, but also several series of valuable papers on religious and political history. The general exhibit room is open daily under the care of Miss Hewitt. Special papers from the vault may be inspected on application to Professor Kelsey.

GRADING OF STUDENTS

In determining the standing of the student, daily recitations, hour examinations, and final examinations are all considered.

Students are marked on a scale of 100, and are grouped in 5 sections. Section A indicates a grade of 90 or over, B of 80 to 90. In the Senior, Junior and Sophomore classes section C indicates a grade of 70 to 80, D of 60 to 70, E of 50 to 60, F of less than 50. In the Freshman class section C indicates a grade of 65 to 80, D of 50 to 65, E of 35 to 50, F of less than 35. Students in Sections E and F fail to pass.

Sophomores are required to obtain an average grade of 65, or over, for promotion to the Junior class; Juniors and Seniors are required to obtain an average grade of 70, or over, for promotion to the Senior class and for graduation, respectively.

HONORS

Honors are awarded for excellence in the studies of single departments. They are never given merely for performance of routine work in courses, but a considerable amount of extra work is demanded in every case.

Honors are of three kinds:

(a) *Honorable Mention*, to be awarded for work in a single course meeting not less than two hours per week throughout the year, plus additional work to the total amount of not less than 75 hours. Candidates for Honorable Mention must obtain the grade of A in the regular work of the course and pass creditably an examination on the additional work required. Two half-courses in the same department may be construed as a single course.

(b) *Preliminary Honors*, to be awarded at the end of the Sophomore, Junior, or Senior year for not less than two full courses in a single department, plus additional work to the total amount of not less than 150 hours. Candidates for Preliminary Honors must obtain a grade of at least B in all courses required for such honors (see page 89) and a grade of A in such of these courses as are taken in the year in which they are candidates, and must pass creditably examinations on the additional work required.

(c) *Final Honors*, to be awarded upon graduation for work in the courses of a single department, plus additional work to the total amount of not less than 250 hours. Candidates for Final Honors must take at least four full courses in the department in which they apply for honors, at least two of these courses being in the Junior and Senior years. They must in all of these courses obtain a grade of at least B and in those taken in the Senior year a grade of A, and must pass creditably examinations on the additional

work required. There are three grades of Final Honors: Honors, High Honors, and Highest Honors. The requirements for High Honors are of a more exacting nature than those for Honors, and Highest Honors are reserved for very exceptional cases. Both High Honors and Highest Honors are awarded only by special vote of the Faculty.

A student who has received the prescribed grade in the regular work of a course required for Honors, but who has not done the additional work required in connection with such course, may, with the consent of the professor in charge, make up his deficiency in a later year, but in the case of Final Honors all such deficiencies must be made up by the end of the Junior year.

Seniors who are candidates for Final Honors, if their work has been well above the average for the first three years, may be permitted, on recommendation of a member of the department in which Final Honors are being taken, and by vote of the Faculty, to take only four scheduled courses in order to have more time for such work as may be required for Final Honors. The total work of the Senior year shall be not less than the equivalent of five full-year courses plus the usual work required during the Senior Year for Final Honors.

At the time of the award of Honors there shall be added to the general average for the year of each student receiving Honors, one-half of one per cent for each award of Honorable Mention, Preliminary Honors, or Final Honors. In any given year only one such addition may be made to a student's grade for work in any one subject.

COURSES REQUIRED FOR PRELIMINARY AND FINAL HONORS

| PRELIMINARY HONORS | | FINAL HONORS |
|-------------------------|--|---|
| Greek | Two full courses. | Four full courses besides 5a or 5b. |
| Latin | 1, 2. | 1, 2, 3a or 3b and the equivalent of two full courses in addition. |
| English | 1 and the equivalent of one full course in addition. | 1 and the equivalent of three full courses in addition. |
| German | 1, 2. | 1, 2, and the equivalent of two full courses in addition. |
| Government | Two full courses. | Four full courses. |
| French | 1, 2. | 2, 3, 4, 5a, 5b. |
| Romance Languages | } None given. | { French 1, 2, 3, 4, and Honorable Mention in Spanish A and Italian A. |
| Mathematics |  |  | 1, 2. | 1, 2, 3, 5. |
| History | Two full courses. | Four full courses. |
| Economics and Sociology | } Two full courses. | { Economics 1, 2, 3, 4, 5, 6, 7, and Sociology 1 and 2 or 3. |
| Philosophy |  |  | None given. | 1a, 2b, 4, 5a, 6a, 9a. |
| Biology | 2, 7. | 2, 7, and the equivalent of two full courses from 3, 4, 5, 6. |
| Chemistry | None given. | Four full courses or their equivalent. |
| Physics | 1 and the equivalent of one full course from 2, 3, 4, 5, 10. | 1 and the equivalent of three full courses from 2, 3, 4, 5, 10, and Engineering 10, 11. |
| Engineering | 2, 4, and 5, 10. | 1, 2, and the equivalent of two full courses from 2, 3, 4, 5, 10, and 11. |

DEFICIENT STUDENTS

A student with an entrance condition (except English, to be removed by obtaining a grade of 65, or better, in either half-year of Freshman English) will be given opportunities for its removal at the regular College Board entrance examinations in June and September only. A fee of \$5, to be paid before admission to the entrance examinations, is required by the College for September re-examinations.

A student who obtains grade E (35 to 50 for Freshmen; 50 to 60 for upper-classmen) as his half-year mark in any course is allowed a re-examination in the September following the failure (on the Monday, Tuesday or Wednesday immediately preceding the opening of College); for failures during the Senior year, re-examinations will be given in June during Commencement week. Re-examinations (at a fee of \$5 per half course) are scheduled only upon written request received by the Registrar before September tenth, upon which date copies of the re-examination Schedule will be mailed to all applicants, and after which date no additional subjects will be scheduled. A student who obtains grade F (below 35 for Freshmen; below 50 for others) as his half-year mark in any course, is not permitted to take a re-examination in that course.

A student with F as his half-year grade, or with E as his half-year grade in any course after the re-examination privilege has lapsed, must repeat the course if it is a required course (repeated courses take precedence in the case of conflict, and are recorded and averaged in the year of repetition), or may substitute some other course if the failure is 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.

A fee of \$15 per half-year is charged for all repeated or substituted courses and for any course dropped after two weeks.

A student who is repeating a course, or is substituting one (unless he has an extra course to his credit), or who has conditions in excess of two half-courses, or is carrying an entrance condition after Freshman year, shall have his name appear in the student list of the current Catalogue marked with an asterisk (*) to indicate that he is not in full class standing.

Sophomores are required to obtain an average grade of 65, or over, for promotion to the Junior class; Juniors and Seniors are required to obtain an average grade of 70, or over, for promotion to the Senior class and for graduation, respectively. A Sophomore who fails to attain promotion average, and who has not more than two failures, may have the privilege of taking re-examinations in the two half-courses in which he has received the lowest grades, provided that these grades be better than F. A Senior or Junior who fails to attain promotion average, and who has not more than one failure, may take a re-examination in the half-course in which he has received the lowest grade, provided that this grade be better than F.

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. Usually a student who has more than two half-courses of failures against him at the opening of College in September will be dropped.

DEGREES

BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Students who have received credit for the full number of courses in prescribed and elective studies, provided they have for the Junior and Senior years a combined average of C, or above, are granted the degree of Bachelor of Arts or Bachelor of Science. For the difference in the requirements for the two degrees see page 28. The fee for the Bachelor's degree is fifteen dollars.

MASTER OF ARTS

Admission to Candidacy. Graduates of Haverford College or of an institution of equivalent standing, 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. Application for candidacy should be made on a blank which may be obtained from the Registrar. The application of a graduate of an institution other than Haverford College should be accompanied by a certified list of the applicant's courses and grades as an undergraduate, three letters concerning the character, personality, and qualifications of the applicant, and a copy of the catalogue of the institution in which the applicant was an undergraduate. This material should be in the hands of the President before May 1st to secure consideration before the end of June. Applications received after May 1st may not be passed upon before the opening of college in September. Inquiries should be addressed to the President of Haverford College, Haverford, Pa.

Requirements. A candidate who is well prepared for advanced study in his special field is required to pass with

a grade of not less than B four advanced courses and to do satisfactory additional intensive work, equivalent at least to a full course, which may take the form of a thesis or other research. At least two of the courses and the additional intensive work must be in the same field and the remaining courses in allied subjects. A plan of study for the entire year should be drawn up by the candidate in consultation with the instructor with whom he proposes to do the major part of his work. This plan must be submitted for approval before October 1st to the Chairman of the Committee on Advanced Degrees. After approval by this Committee, the program must be filed with the Registrar.

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.

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

Charges. The fee for the degree is twenty dollars. The charges in the Graduate Department are: board, \$250; lodging, \$250; tuition, \$350. Eight scholarships are available annually, covering all charges except laboratory fees, supplies, breakage, and incidentals. Application for these should be made to the President of Haverford College before May 1st.

Courses Offered. The following courses are open to graduate students: Astronomy 3a, 3b; Biblical Literature 6; Biology 3, 4, 5, 7; Chemistry 4, 5b, 6, 7a, 8b, 9, 10; Economics 2a, 3b, 4, 5, 6, 7, 8, 9; English 7a, 8b, 11a, 12a, 12b, 13a, 15b, 16'a, 16'b, 17a, 18b, 21b, 22b; French 4, 5a, 5b; German 3, 4, 5a, 6a, 6b; Government 3a, 4b, 6b; History

2, 3, 4, 5; Italian 1; Mathematics 5, 6, 7, 8, 9; Music 2*b*; Philosophy 2*b*, 4, 5, 5*a*, 8, 9*a*; Physics 3, 10. Additional work may be required of graduate students in any of these courses. Certain other courses may be taken by graduate students as subsidiary to their major field of work, with the consent of the Committee on Advanced Degrees and the instructor in charge.

ROOMS

Entering Freshmen are assigned rooms in the order in which their application blanks for admission (see page 17) are received. It is, of course, not always possible to meet the desire of Freshmen for the cheapest rooms. Twelve of the \$675 rooms are regularly reserved for Freshmen. 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. The choice of rooms by other students is governed by published rules.

A deposit of \$15 is required of all students, old and new, before a room is reserved. In case the student occupies the room, the amount will be deducted from his bill for the following year; otherwise it will be forfeited, unless the student be *excluded by the College* for failures or other sufficient reason.

EXPENSES

The combined charge for tuition (\$350), board (\$250), and room-rent (\$75 to \$200, according to location), varies from \$675 to \$800 a year. This includes heat, electric light, attendance and the use of necessary bedroom furniture, *i. e.*, a chiffonier and a bed, the linen for which is furnished and laundered by the College. Students will supply their own study furniture. In general two students share one study and each has his private bedroom adjoining. A few single rooms are also available. The number of students accommodated in the different halls is as follows:

| | |
|----------------|------------------|
| Merion Hall, | 9 at \$675 each |
| Merion Hall, | 10 at \$700 each |
| Merion Hall, | 16 at \$725 each |
| Merion Hall, | 4 at \$750 each |
| Founders Hall, | 8 at \$675 each |
| Founders Hall, | 14 at \$700 each |
| Founders Hall, | 3 at \$725 each |
| Founders Hall, | 4 at \$775 each |
| Barclay Hall, | 23 at \$675 each |
| Barclay Hall, | 2 at \$700 each |
| Barclay Hall, | 3 at \$725 each |
| Barclay Hall, | 27 at \$750 each |
| Barclay Hall, | 49 at \$775 each |
| Lloyd Hall, | 66 at \$750 each |
| Lloyd Hall, | 32 at \$800 each |

The charge for tuition of day-students is \$350 a year; for tuition and mid-day meal, \$430 a year. A laboratory fee (averaging five to ten dollars per half-year) and the cost of materials consumed and of apparatus broken are charged in each of the laboratories. For fees in the Graduate Department, see page 84; for the Bachelor's degree, page 83.

The Board of Managers requires that first half-year bills (rendered October first) for three-fifths of the student's total cash indebtedness for the current year for room, board, and tuition must be paid *in full before* November first. Second half-year bills (rendered February first) must be paid *in full before* March first. Failure to pay within the specified time automatically cancels the student's registration.

A student is held financially responsible for any damage to his room.

THE MORRIS INFIRMARY

The Morris Infirmary, presented by John T. Morris, '67, has been in operation since the fall of 1912. It contains ten beds, a surgical room, an isolation ward for contagious diseases, and accommodations for physician and 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.

No charge is made for dispensary treatments, for the services of the college physician and the nurse, or for residence in the infirmary not exceeding one week in each case of illness. Any additional medical or surgical service, including special examinations which cannot be made in the infirmary, will be at the expense of the student. For residence in the infirmary beyond the limit of one week the charge is three dollars a day.

On the staff are:

DR. TAYLOR, Physician in Charge.

MABEL S. BEARD, Head Nurse.

SCHOLARSHIPS

All preliminary correspondence concerning scholarships should be addressed to the President of the College.

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.

All scholarships are given for one year only, but, with the exception of II, they may be renewed by the College if the conduct and standing of the recipient are satisfactory.

Thus about one-fourth of the scholarships will be vacated yearly.

The following regulations will govern the granting of scholarships:

1. No scholarship will be given to a student who has conditions.

2. No scholarship will be given to a student who is in debt to the College.

I. *Corporation Scholarships.* Sixteen scholarships of the annual value of \$300 each, awarded without application to the four students in each class who have the highest average scholarship. This is determined in the case of upper classmen by their general average for the year. In the case of the incoming Freshman Class the scholarships will be assigned immediately after the June examinations (see page 21) to those candidates entering by either plan of admission who are judged to be best prepared to do the work of the College.

II. *Isaiah V. Williamson Scholarships.* Two scholarships covering minimum expenses of board and tuition. One will usually be awarded to a Senior and one to a Junior.

III. *Richard T. Jones Scholarship.* One scholarship of the annual value of \$200.

IV. *Edward Yarnall Scholarship.* One scholarship of the annual value of \$200. Open to Friends only.

V. *Thomas P. Cope Scholarship.* One scholarship of the annual value of \$200. Open to Friends who intend to teach.

VI. *Sarah Marshall Scholarship.* One scholarship of the annual value of \$200.

VII. *Mary M. Johnson Scholarship.* One scholarship of the annual value of \$200.

VIII. *Joseph E. Gillingham Scholarships.* Four scholarships of the annual value of \$200 each "for meritorious students."

IX. *Isaac Thorne Johnson Scholarship*. One Scholarship of the annual value of \$225 available for a student of Wilmington College or a member of Wilmington (Ohio) Yearly Meeting of Friends.

X. *Jacob P. Jones Scholarships*, amounting to \$1500 annually. Usually these will be awarded in sums of \$150 each, and in return for them certain academic duties may be required of the beneficiaries.

XI. *Jacob P. Jones Scholarships*. Eight scholarships of the annual value of \$100 each.

XII. *Caspar Wistar Memorial Scholarship*. A scholarship of \$250 is annually available, preferably 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.

XIII. *Louis Jaquette Palmer Memorial Scholarship*. This Scholarship of \$250 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.

XIV. *J. Kennedy Moorhouse Memorial Scholarship*, \$300. Special application should be made for this Scholarship, which is 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." Special application for this Scholarship should be made before April 15th.

The scholarships named on this and the preceding page are permanent foundations. In addition, the New York Alumni maintain two Freshman scholarships of a total value of three hundred and fifty dollars (\$350) annually for competition in the New York metropolitan district.

LOAN FUND

A loan fund to the annual amount of \$4,500 has been placed by the Board of Managers at the service of deserving students other than members of the Freshman Class who may require financial assistance during their college course. Further information concerning this fund may be obtained from the President of the College.

EMPLOYMENT BUREAU

In connection with the Dean's office there is an Employment Bureau through which students may be put in touch with many kinds of remunerative employment.

FELLOWSHIPS

The Clementine Cope Fellowship, of the annual value of \$700, may be awarded by the Faculty to the best qualified applicant from the Senior Class. He is required to spend the succeeding year in study at some American or foreign university approved by the Faculty.

With the remaining funds from the Clementine Cope Foundation there may be appointed one or more Teaching Fellows, with or without specific duties at Haverford College; or a second Cope Fellow may be appointed with a stipend of \$400 or \$500, as the residue of the Fund may permit.

Graduate Fellowships. Eight \$600 fellowships covering all charges for board and tuition, with lodging free, offered primarily to the graduates of other Friends' colleges in the United States with permission to study for the Master's degree in any department of Haverford College which may be selected, provided the proposed schedule of study is approved by the Faculty Committee on Advanced Degrees (see page 83.)

PRIZES

All essays submitted in competition for prizes should be deposited with the Registrar under assumed names, with a sealed envelope containing the writer's real name, *before May 1st.*

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 Office or elsewhere. The College grants an average discount of ten per cent on prize books, and supplies the bookplates.

ALUMNI PRIZE FOR COMPOSITION AND ORATORY

The Alumni Association, in the year 1875, established an annual prize of \$50 in money for excellence in composition and oratory. This prize is now divided between the two members of the winning team in the Senior-Junior debate.

THE EVERETT SOCIETY MEDALS

To the members of the winning team in the annual Sophomore-Freshman extemporaneous debate, medals are given in memory of the Everett Society.

THE CLASS OF 1896 PRIZES IN LATIN AND MATHEMATICS

These are two prizes worth \$10 each. They will be awarded in books at the end of the Sophomore year to the students who have done the best work for the two years in Latin and mathematics, respectively.

THE LYMAN BEECHER HALL PRIZE IN CHEMISTRY

The Class of 1898 on the twenty-fifth anniversary of their graduation established a prize in honor of Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917.

This prize amounts to \$100 and 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 the science. This prize may be awarded to a Junior, to a Senior, or to a graduate of Haverford College within three years of graduation. It may be awarded more than once to the same student, or may be withheld.

THE CLASS OF 1902 PRIZE IN LATIN

The Class of 1902 offers a prize of \$10 in books to the Freshman whose work in Latin, in recitation and examinations combined, shall be the most satisfactory to the professor in charge of the department.

THE DEPARTMENT OF MATHEMATICS PRIZES

The Department of Mathematics offers two prizes, each of \$10 in books, one to be awarded at the end of the Freshman year, and the other at the end of the Junior year, to the most proficient students in mathematics.

THE ELLISTON P. MORRIS PRIZE

A prize of \$80, open to all undergraduates and to graduates of not more than three years' standing, is offered in

alternate years for the best essay bearing on the general problem of "International Peace and the Means of Securing It." An award will be made in May, 1931, and will be announced at Commencement. No prize will be awarded unless a high standard of merit is attained. Essays should be deposited with the Registrar not later than May 1st. The judges shall be appointed by the President of the College. For the 1931 competition the following subjects are offered:

1. Implementing the Kellogg Peace Pact.
2. After the London Naval Conference—What?
3. The Influence of the United States on International Arbitration.

The presentation should be not merely a catalogue of events but also an interpretation and estimate of them. Each essay should contain references, in the form of footnotes and bibliography, to the authorities consulted.

Essays submitted by undergraduates for this prize may also be submitted for the Elizabeth P. Smith Prize.

THE ELIZABETH P. SMITH PRIZE

A prize of \$35 is offered annually to the undergraduate who presents the best essay on international peace. Essays submitted for the Elizabeth P. Smith Prize may also be submitted for the Elliston P. Morris Prize. Essays for this prize should be deposited with the Registrar not later than May 1st. The judges shall be appointed by the President of the College.

PRIZES IN PHILOSOPHY AND BIBLICAL LITERATURE

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge,

does the most satisfactory amount of outside reading in philosophy in connection with the courses in that department. A second prize of \$25 in books will also be offered. The prizes in philosophy are open to all students taking any course in philosophy.

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of reading on the Bible and related subjects. A second prize of \$25 in books will also be offered. The prizes in Biblical Literature may be competed for during any year of the College course.

THE SCHOLARSHIP IMPROVEMENT PRIZES

A first prize of \$50 and a second prize of \$45 will be given 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 HIBBARD GARRETT MEMORIAL PRIZES FOR VERSE

Two prizes of \$25 and \$15 respectively 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 not later than May 1st. The judges shall be appointed by the President of the College.

THE FOUNDERS CLUB PRIZE

A prize of \$25 is offered by the Founders Club to the Freshman who is adjudged 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 for competition in the Department of History under the following general provisos:

First—The prize may be withheld in any year, if the conditions, as provided on the following page, 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

1. In competition for this prize an essay shall be submitted of not less than 5,000 words, offered 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 the 15th of November. The essay should contain references in footnotes to the authorities consulted and a bibliography of works cited.

2. This essay shall be typewritten and deposited under an assumed name with the Registrar on or before May 1st.

3. The judges shall consist of the President of the College and two historians to be selected by him.

For the competition of 1930-31 the following subjects are submitted:

1. British Policy on the Near Eastern Question, 1830-1856.

2. The History of the Irish Home Rule Question.

3. The Policy of Isolation in American History.

4. The Tariff as a Political Issue in the United States since the Civil War.

THE GEORGE PEIRCE PRIZE IN CHEMISTRY OR MATHEMATICS

In memory of Dr. George Peirce, 1903, a prize of \$25 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 expect to engage in research, and it will not be awarded unless the candidate has this expressed intention.

THE NEWTON PRIZE IN ENGLISH LITERATURE

The Newton Prize in English Literature (\$40) will be awarded annually to the undergraduate who submits the best original essay of from five to ten thousand words on a topic from a list to be published each autumn by the English Department. A student may not submit more than one essay in any given year. The prize may not be awarded more than twice to the same student.

Typewritten manuscripts, submitted under pseudonyms, should be in the hands of the Registrar by May first. The judges will be appointed by the President of the College.

The topics for 1930-31 are as follows:

1. The Centenary of Emily Dickinson's Birth.
2. Literary Fashions in Novels of the World War.
3. George Gissing the Man.
4. Byron as a Poet of Two Centuries.
5. A Comparison of English and French Romanticism.
6. The Textual Problems in the First Quartos of Shakespeare.
7. Chaucer in Love.
8. The Jew in Fiction.

THE WILLIAM ELLIS SCULL PRIZE

The William Ellis Scull Prize (\$100.) will be awarded annually to the upper-classman who shall have shown the greatest improvement in voice and the articulation of the English language.

LECTURESHIPS

HAVERFORD LIBRARY LECTURES

The income of \$10,000, received in 1894 from the estate of Mary Farnum Brown, is available by the terms of the gift "to provide 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 way may open for it, upon its doctrine and its teaching."

THOMAS SHIPLEY LECTURES ON ENGLISH LITERATURE

The sum of \$5,000, presented in 1904 by Samuel R. Shipley, in memory of his father, Thomas Shipley, constitutes the Thomas Shipley Fund. The income of this fund is ordinarily to be used "for lectures on English literature."

SOCIETIES

The Liberal Club is an organization the object of which is to interest men in current problems. Its members try to secure a few well-chosen speakers to address the Club on subjects in the fields of government, economic and social conditions, literature, and art. All meetings are open to the College.

The Scientific Society is an organization with membership drawn from the Faculty and students, having for its object the promotion of interest in general science.

The Radio Club is composed of students interested in radio, either from a technical or a practical viewpoint.

The Chemistry Club, including in its membership candidates for Honors and for advanced degrees in chemistry,

affords an opportunity of maintaining contact with recent advances of chemistry by discussion of subjects selected from current chemical journals and by trips to industrial chemical plants in the vicinity of Philadelphia.

The Classical Club is composed of members of the Faculty, students, alumni, and others, who are interested in the life and literature of the Greeks and Romans. A Latin play is given every other year, and monthly meetings are held for discussions and addresses.

The English Club, membership in which is limited to Faculty, Seniors, and Juniors, promotes the informal discussion of literary topics.

The Press Club is an organization for those who are especially interested in journalism as a profession or in securing wider publicity for Haverford College. Membership, which is by invitation, is limited to thirty, twenty or more to be members of the three upper classes and the remainder alumni.

A chapter of the Phi Beta Kappa Society, Zeta of Pennsylvania, was established at the College in 1898.

The Founders Club, established in 1914, is an organization of alumni and undergraduates, to which upper classmen become automatically eligible if they attain a grade of at least B in class-room work and take part in a certain number of extra-curriculum activities.

The Cap and Bells Club, composed of both alumni and students, organizes and arranges the musical and dramatic productions of the College.

The Campus Club is an organization of the Faculty, students, and other friends of the College, for promoting the study and preservation of trees, shrubs, and birds on the College property.

PERIODICALS

The Haverford College Bulletin is issued by the College four times in each collegiate year. Included under this title are the College Reports, Catalogue, Athletic Annual, Alumni Quarterly, and other matter.

The Haverford News and *The Haverfordian* are student publications, the former appearing weekly, and the latter monthly, during the collegiate year.

DEGREES, PRIZES AND HONORS GRANTED IN 1929-30

DEGREES

The following degrees were conferred on Commencement Day, June 7, 1930:

MASTERS OF ARTS

HARRISON HORTON COWLES, JR., A. B. (Earlham College, 1929)

Thesis: English and German Imperial Projects as Causes of Anglo-German Friction, 1884-1914.

ALLEN DAVID HOLE, JR., A. B. (Earlham College, 1929)

Thesis: French Romantic Drama as a Movement of Extremes.

FRED WILLIS KING, S. B. (Wilmington College, 1929)

Thesis: A Survey of the Reptiles and Amphibians of the Philadelphia District.

ARTHUR EDWIN PALMER, S. B. (Wilmington College, 1929)

Thesis: An Analytical Examination of Ancient Bronzes.

JAMES EDWARD SUTTON, S. B. (Haverford College, 1920)

Thesis: Diurnal Variations in Atmospheric Electricity and in Terrestrial Magnetism.

CLARENCE EDWIN TOBIAS, JR., B. A.

(University of Pennsylvania, 1926)

Thesis: The Interpretation of the Inner Light from the Testimony of Fox, Barclay, Keith, Pennington and Penn.

ROBERT VAN DER VOORT, S. B. (Guilford College, 1929)

Thesis: Anglo-French Diplomatic Relations, 1871-1904.

BACHELORS OF ARTS

BRADFORD SHERMAN ABERNETHY

RALPH DOUGLAS ATKINSON

WOODWARD JOUETT BLACKBURN

JOHN LEROY BLACKMAN, JR.

BENJAMIN FRANKLIN BLAIR

WILLIAM RICHARDSON BLAIR, JR.

ROGER LANGDON BLOOM

DONALD RIDDLE BUXTON

HOWARD WESLEY DRAKE, JR.

JOHN THORPE FEDT

WILLIAM CLARK HANNA

FREDERICK KEMPTON HUSSEY

FRANK WHITEMAN LINDSAY

JOSEPH WALFORD MARTIN

PAUL THOMAS MARTIN

IRVIN WALDO MCCONNELL

CHARLES WEAVER MILLER, JR.

JOSEPH LEONARD MILLER

ROBERT MATTHEW OLTON

NEWMAN SIDNEY SHIRK

DAVID KIRBY SPELT

ERNEST WILLIAM STILLER

JOHN FREEMAN STONE

ALBERT IRVIN SUPPLEE

THEODORE HILGARD WESTERMAN

WILFRED H. WICKERSHAM, JR.

THOMAS WRIGHT, JR.

BACHELORS OF SCIENCE

| | |
|-----------------------------|-------------------------------|
| GEORGE WASHINGTON BETZ, JR. | JOSEPH HOWARD MORRIS, JR. |
| ARTHUR HOWLAND BRINTON | THEODORE H. MORRIS, III. |
| JAMES BROWN, IV. | MILTON IRVIN NORR |
| VICTOR EDWARDS BULLEN | JAMES PARTINGTON, JR. |
| HARLAN ELLSWORTH CROWELL | HOWARD CURTIS PLANKENHORN |
| ROBERT LOOS DOTHARD | DAVID SHOEMAKER RICHIE |
| FREDERIC ARTHUR EGMORE, JR. | WILLIAM GODFREY ROBELEN, III. |
| THEODORE EVANS | EDWARD ROSEWATER |
| WILLIAM DOANE FRAZIER | HARLOW BUSHBY ROWELL |
| ROBERT LeCONTE HALBERSTADT | DANIEL SMILEY, JR. |
| JOHN DAVID HYMES | FREDERICK WOOD SWAN |
| JOHN PAUL JONES | EDWARD G. TAULANE, JR. |
| WILLIAM MEYER MASLAND | JOHN AUSTIN TURNER |
| ALEXANDER DAVID MILLIKEN | GEORGE VAUX |
| BREWSTER HILLARD MORRIS | THOMAS WISTAR, JR. |

FELLOWSHIPS AND SCHOLARSHIPS FOR 1930-1931

FELLOWSHIPS

The Clementine Cope Fellowship
BENJAMIN FRANKLIN BLAIR, 1930

CORPORATION SCHOLARSHIPS

Class of 1931

| | |
|----------------------|--------------------------|
| JOHN DUBOSQ GRESIMER | THOMAS EDWARD BURNS, JR. |
| EVAN MORRIS WILSON | JOHN KELVIN TABAKIN |

Class of 1932

| | |
|---------------------------|----------------------|
| WILLIAM WEBB PUSEY, 3RD | FRANK REDDING WALTON |
| CARL BARNETT ALLENDOERFER | JOHN ADAM ZAPP, JR. |

Class of 1933

| | |
|----------------------|---------------------|
| RAY BERTHOLF HOUSTON | HUGH BROWN PICKARD |
| JOHN ROMAINE SARGENT | ALBERT BIDDLE ZINTL |

Class of 1934

| | |
|------------------------|-------------------------|
| ERWIN SCHMID | CHARLES HALSTED CLOUKEY |
| EDWIN CHOUTEAU PERKINS | HERBERT JAMES NICHOL |

PRIZES

The Alumni Oratorical Prizes

The Alumni Oratorical Prizes for Seniors and Juniors

CHARLES WEAVER MILLER, JR., 1930 DAVID KIRBY SPELT, 1930

Everett Society Trophies for Extemporaneous Speaking by Sophomores and Freshmen

DURELLE GAGE, JR., 1933 BERNARD VOSBURGH LENTZ, 1933
JOHN JOSEPH STOUTD, 1933

The Class of 1896 Prizes in Latin and in Mathematics for Sophomores

Latin—FRANK REDDING WALTON

Mathematics—HOWLAND HASKELL BAILEY

The Lyman Beecher Hall Prize in Chemistry

CHARLES MATTHEW HENRY, 1931; RICHARD LAMBERT MASLAND, 1931

The Class of 1902 Prize in Latin for Freshmen

JOHN FREDERICK MCMAHON and HUGH BROWN PICKARD

The Mathematics Department Prizes

Junior Mathematics—JOHN GROSH LAWRENCE

Freshman Mathematics—HUGH BROWN PICKARD

The Reading Prizes in Philosophy

First Prize—CHARLES WEAVER MILLER, JR., 1930

Second Prize—Not Awarded

The Scholarship Improvement Prizes

First Prize—GEORGE VAUX

Second Prize—DAVID KIRBY SPELT

The Hibbard Garrett Memorial Prizes for Verse

First and Second Prize—LOCKHART AMERMAN, 1931

The Founders Club Prize for the Freshman who has shown the best attitude toward college activities and scholastic work

BERNARD VOSBURGH LENTZ

The S. P. Lippincott History Prize for Seniors and Juniors

JOHN DUBOSQ GRESIMER, 1931

The Newton Prize in English Literature for the best original essay on one of the topics announced annually by the English Department

JOSEPH WALFORD MARTIN, 1930

The William Ellis Scull Prize to promote among undergraduates of the College proficiency in voice and the articulations of the English language

PAUL THOMAS MARTIN, 1930

HONOR SOCIETIES

Seniors elected to the Phi Beta Kappa Society

At the end of the Junior Year

BREWSTER HILLARD MORRIS BENJAMIN FRANKLIN BLAIR

At the end of the Senior Year

MILTON IRVING NORR ROBERT MATTHEW OLTON
 DAVID SHOEMAKER RICHIE ROGER LANGDON BLOOM
 EDWARD GAILLARD TAULANE, JR. HARLOW BUSHBY ROWELL

Juniors elected to the Phi Beta Kappa Society

JOHN DUBOSQ GRESIMER

Seniors elected to the Founders Club

During the Junior Year

BRADFORD SHERMAN ABERNETHY WILLIAM RICHARDSON BLAIR, JR.
 BENJAMIN FRANKLIN BLAIR WILLIAM DOANE FRAZIER
 BREWSTER HILLARD MORRIS

During the Senior Year

ARTHUR HOWLAND BRINTON JOSEPH HOWARD MORRIS, JR.
 IRVIN WALDO MCCONNELL GEORGE VAUX

Juniors elected to the Founders Club

JOHN HENRY GRAY, JR. HERBERT WILLIAM REISNER
 WILLIAM MORRIS MAIER HARRIS PALMER SHANE

HONORS

JOSEPH WALFORD MARTIN.....English

PRELIMINARY HONORS

CARL BARNETT ALLENDOERFER, 1932.....Mathematics
 WILLIAM RICHARDSON BLAIR, JR., 1930.....Economics
 HOWLAND HASKELL BAILEY, 1932.....Mathematics
 ROGER LANGDON BLOOM, 1930.....German
 JOHN DUBOSQ GRESIMER, 1931.....History
 ARTHUR JACOB MEKEEL, 1931.....History
 WILLIAM EDWARD MILLER, 1932.....Latin
 ROBERT HANDEL MORGAN, 1932.....English
 VINCENT ELMORE MORGAN, 1932.....Chemistry
 DANIEL SMILEY, JR., 1930.....Engineering
 FRANK NEWMAN SPELLER, JR., 1931.....German
 JOHN ADAM ZAPP, JR., 1932.....Chemistry

HONORABLE MENTION

| | |
|---------------------------------------|---------------------------------------|
| CARL BARNETT ALLENDOERFER, 1932..... | Chemistry 2a, 3b |
| ERNEST THEODORE BACHMAN, 1933..... | German 2 |
| CLARENCE POTTER BAKER, 1933..... | English 1 and German 1 |
| JOHN WILLIAM BLYTH, 1931..... | German 3 |
| DONALD RIDDLE BUXTON, 1930..... | Biology 2 |
| HARRY FIELDS, 1932..... | German 1 |
| JOHN WHARTON HAZARD, 1933..... | Freshman Algebra |
| CHARLES MATTHEW HENRY, 1931..... | German 3 |
| JOHN GROSH LAWRENCE, 1931..... | Mathematics 3 |
| BERNARD VOSBURGH LENTZ, 1933..... | English 1 and History 1 |
| HUGH BROWN PICKARD, 1933 | Chemistry 1' and Freshman Mathematics |
| WILLIAM WEBB PUSEY, 3D., 1932..... | German 1 |
| WILLIAM HENRY RUSSELL, JR., 1933..... | History 1 |
| JOHN ROMAINE SARGENT, 1933..... | Freshman Mathematics |
| ALBERT KEITH SMILEY, JR., 1932..... | Mathematics 2 |
| ALBERT HUSTED STRONG, 1932..... | Music 1a, 2b |
| FRANK REDDING WALTON, 1932..... | Latin 2 |
| RUDOLPH MILTON WERTIME, 1932..... | French 1 and Mathematics 2 |

STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room; Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day-student. An asterisk (*) is placed before the name of a student who is repeating a course, or has conditions or deficiencies in excess of two half-courses, has failed to remove a condition after the September opportunity, or is carrying an entrance condition after Freshman year.

GRADUATE STUDENTS

| Name | Home Address | College Address |
|--|--------------|-----------------|
| BAILEY, ALSON HUNNICUTT | | G |
| (B. S., Wilmington College, 1930) | | |
| R. R. No. 2, Wilmington, Ohio (Mathematics) | | |
| DURHAM, FLOYD (A. B., Whittier College, 1930)..... | | G |
| 232 S. Milton Ave., Whittier, Cal. (Zoology) | | |
| FRASER, ALEXANDER MACLEOD..... | | 20 Athens Ave., |
| (B. Sc., Dalhousie University, 1930) Ardmore, Pa. | | |
| Scotsburn, Nova Scotia (Chemistry) | | |
| FUKASAWA, SUMITO (B. S., Guilford College, 1930)..... | | G |
| 944 Inatsuke, Iwabuchi-machi, Tokyo-fu, Japan (Mathematics) | | |
| MELAMPY, ROBERT (B. S., Wilmington College, 1930)..... | | G |
| Wilmington, Ohio (Chemistry) | | |
| MILHOUS, IVAN CLENDENON (A. B., Penn College, 1930).... | | G |
| Grundy Center, Iowa (Philosophy Applied to Religion) | | |
| NELSON, FRANK GEORGE (A. B., Park College, 1930)..... | | G |
| 611 N. 23rd St., St. Joseph, Mo. (English) | | |
| NEWLIN, MAHLON HALE (B. S., Guilford College, 1930).... | | G |
| Guilford College, N. C. (Mathematics) | | |
| SHERBERG, RALPH OMER..... | | 20 Athens Ave., |
| (B. S., Northwestern University, 1930) Ardmore, Pa. | | |
| 1940 Sherman Ave., Evanston, Ill. (Chemistry) | | |
| SHIRK, NEWMAN SIDNEY (A. B., Haverford College, 1930) | | G |
| 525 W. Roosevelt Blvd., Philadelphia, Pa. (Physics) | | |
| SILVER, JOSEPH RICHMOND..... | | G |
| (A. B., Willamette University, 1930) | | |
| 215 Center St., Newberg, Oregon (Economics) | | |

SENIOR CLASS

| Name | Home Address | College Address |
|------------------------------------|---|-----------------|
| AMERMAN, LOCKHART | 412 West End Ave., New York City | 28 L |
| APPASAMY, JOHN BASKAR | Rutherfordon Rd., Vepery, Madras, India | 21 L |
| ARTHUR, MARION ABRAHAMS | Port Deposit, Md. | 37 L |
| BAKER, RICHARD COLLINS | Walnut Lane, Haverford, Pa. | 43 Bc |
| BARNHURST, HENRY GREGORY, JR..... | 1236 Hamilton St., Allentown, Pa. | 10 L |
| BLYTH, JOHN WILLIAM | 914 N. Fourth St., Burlington, Iowa | 5 L |
| BUFFINGTON, HOWARD OLIVER, JR..... | 216 E. 39th St., Baltimore, Md. | 32 L |
| BURGER, JAMES WENDELL | 342 N. Tenth St., Lebanon, Pa. | 110 M |
| BURNS, THOMAS EDWARD, JR. | 4109 State Road. Drexel Hill, Pa. | 12 L |
| BUTLER, JOHN GEORGE..... | 1427 Montague St., N. W., Washington, D. C. | 38 L |
| CADBURY, WILLIAM EDWARD, JR..... | 408 E. Woodlawn Ave., Germantown, Philadelphia, Pa. | 7 L |
| CLEMENTS, DONALD LOGAN..... | 822 Holland Ave., Wilkinsburg, Pa. | 13 M |
| CONN, SAMUEL HALL | 5026 Saul St., Frankford, Philadelphia, Pa. | 5 L |
| CRAWFORD, ALFRED ROSS..... | 40 Pleasant St., Marlborough, Mass. | 11 L |
| EDGAR, GEORGE BARNES..... | 2316 E. Dauphin St., Philadelphia, Pa. | 11 L |
| EDGAR, ROBERT FISHER | 2316 E. Dauphin St., Philadelphia, Pa. | 11 L |
| EMLÉN, JOHN THOMPSON, JR..... | 36 W. School Lane, Germantown, Philadelphia, Pa. | 18 L |
| FARR, FRANK WINSLOW ELLIOT..... | Railroad Ave., Bryn Mawr, Pa. | 19 L |
| FARR, ROBERT LINCOLN..... | Railroad Ave., Bryn Mawr, Pa. | 21 L |
| GABRIEL, ROBERT WARD | 232 E. State St., Quarryville, Pa. | 13 L |
| GIBSON, DONALD LUTHER..... | 2805 Haverford Rd., Ardmore, Pa. | D |

| Name | Home Address | College Address |
|-----------------------------------|--|-----------------|
| GOLDING, JOHN THORNE..... | 2117 Faraon St., St. Joseph, Mo. | 30 L |
| GRAY, JOHN HENRY, JR..... | 182 N. Broadway, Yonkers, N. Y. | 6 L |
| GRESIMER, JOHN DUBOSQ | 2525 Bryn Mawr Ave., Ardmore Park, Pa. | D |
| HARVEY, THOMAS BIDDLE..... | Radnor, Pa. | 15 L |
| HENRY, CHARLES MATTHEW | 329 Meetinghouse Lane, Narberth, Pa. | 13 L |
| HIATT, BENJAMIN CHAPMAN | 119 E. Montgomery Ave., Ardmore, Pa. | 38 L |
| HOUSTON, JAMES MOORE | 1167 Murray Hill Ave., Pittsburgh, Pa. | 12 L |
| JARRATT, ROBERT BRAXTON, JR..... | 47 W. Main St., Penns Grove, N. J. | 36 L |
| JESSOP, JONATHAN PRICE..... | 4321 Saline Ave., Pittsburgh, Pa. | 14 M |
| KATZ, KAUFMAN RAY..... | 2532 Eutaw Place, Baltimore, Md. | 36 L |
| LAWRENCE, JOHN GROSH | Norristown State Hospital, Norristown, Pa. | 19 L |
| LOGAN, FRANKLAND MELVIN..... | 48 E. Washington Lane, Germantown, Philadelphia, Pa. | 9 L |
| MAIER, WILLIAM MORRIS..... | Gulf and Ithan Roads, Bryn Mawr, Pa. | 29 L |
| MANSELL, EDWARD HAMILTON | Nelson St., Bayside, L. I., N. Y. | 9 L |
| MARTIN, LAUMAN | Box 112, Uniontown, Pa. | 10 L |
| MASLAND, RICHARD LAMBERT | 1202 Stratford Ave., Melrose Park, Pa. | 7 L |
| MAXWELL, RAYMOND EBERSOLE | 521 Perry Ave., Greensburg, Pa. | 11 M |
| MEKEEL, ARTHUR JACOB | 104 College Ave., Poughkeepsie, N. Y. | 11 F |
| PENNYPACKER, CHARLES STEHMAN..... | 110 Ardmore Ave., Ardmore, Pa. | 6 L |
| REISNER, HERBERT WILLIAM | 233 N. George St., Millersville, Pa. | 8 L |
| RICE, ROBERT OWEN..... | P. O. Box 1153, Bradenton, Florida. | 8 L |

| Name | Home Address | College Address |
|-----------------------------|--|-----------------|
| RICHARDSON, FRED MACDONALD | 321 Belmont Ave., Haddonfield, N. J. | 10 L |
| SAINT, ELLIS CHANDLER | Burlington Hotel, Washington, D. C. | 34 L |
| SCHILPP, ERNEST ALLEN | 208 Woodlawn Road, Roland Park, Baltimore, Md. | 8 L |
| SCHOPBACH, CARL ALLEN | 637 Colford Ave., Collingswood, N. J. | 34 L |
| SHANE, HARRIS PALMER | 5410 Wayne Ave., Germantown, Philadelphia, Pa. | 29 L |
| SHAW, PHILLIP BORIS | 63 Ferndale Drive, Hastings-on-Hudson, N. Y. | 37 L |
| SHIPPEN, EUGENE RODMAN, JR. | 802 Lake Formosa Drive, Orlando, Fla. | 3 L |
| SPEAKMAN, EDWIN AARON | 234 Hampden Ave., Narberth, Pa. | 13 L |
| SPELLER, FRANK NEWMAN, JR. | 6411 Darlington Road, Pittsburgh, Pa. | 120 M |
| TABAKIN, JOHN KELVIN | 510 Park Ave., Collingswood, N. J. | 109 M |
| TELLER, WALTER MAGNES | 15 E. 10th St., New York City | 28 L |
| URBAN, JOSEPH TREXLER | 15 S. Overbrook Ave., Trenton, N. J. | 14 M |
| WALMSLEY, JAMES EDMUND | 4938 Penn St., Frankford, Philadelphia, Pa. | 21 L |
| WEIRINGER, IGNATIUS M. | 2612 North 17th St., Philadelphia, Pa. | 1 F |
| WILLS, JOHN HAINES | P. O. Box 242, Media, Pa. | 44 Be |
| WILLS, JOSEPH BORTON | P. O. Box 242, Media, Pa. | 44 Be |
| WILSON, EVAN MORRIS | Montgomery Ave., Rosemont, Pa. | 30 L |
| WILT, GEORGE CHARLES | 112 S. Beaver St., York, Pa. | 12 L |

JUNIOR CLASS

| | | |
|---------------------------|---|-------|
| ALLEN, ROBERT FINCH | 335 E. Hortter St., Mt. Airy, Phila., Pa. | 20 L |
| ALLENDORFER, CARL BARNETT | 10 E. 56th Terrace, Kansas City, Mo. | 23 Bs |

| Name | Home Address | College Address |
|-------------------------------|---|-----------------|
| BACON, GEORGE RICHARD | 616 Warwick Rd., Haddonfield, N. J. | 4 L |
| BAILEY, HOWLAND HASKELL | 89 Beacon St., Hyde Park, Mass. | 44 Bc |
| BAKER, WALTER CONRAD | 308 School Lane, Germantown, Philadelphia, Pa. | 10 Bs |
| BALLARD, HYDE WHITCOMB | 227 N. Bowman Ave., Merion, Pa. | 33 L |
| BIJUR, HERBERT | 28 W. 73d St., New York City. | 25 L |
| BOURNE, HUMPHREY FRANCIS | 18 Storer Ave., Pelham, N. Y. | 3 L |
| *BRINTON, WILLIAM FISHER | 327 Sharpless St., West Chester, Pa. | 43 Bc |
| CADBURY, JOSEPH MOORE | 260 E. Main St., Moorestown, N. J. | 22 Bs |
| CONNER, JOHN WHITE, JR. | 1100 Wakeling St., Philadelphia, Pa. | 7 L |
| CORDRAY, DAVID PRICE | Haverford, Pa. | D |
| CROZER, GEORGE KNOWLES, 3D. | Montgomery Ave. and Cherry Lane, Wynnewood, Pa. | D |
| DELAGUNA, WALLACE | 221 Roberts Rd., Bryn Mawr, Pa. | D |
| *DOTHARD, WALTER IRVING, JR. | 417 Haverford Rd., Narberth, Pa. | 2 L |
| ECKERT, NIMSON STINE | 33 S. 16th St., Allentown, Pa. | 33 L |
| ELKINTON, JOSEPH RUSSELL | Moylan, Pa. | 4 L |
| ENGLE, ROBERT FRY, JR. | Haverford Gables, Haverford, Pa. | 4 L |
| FERRIS, PHILIP LIVINGSTON | Oliphant Ave., Dobbs Ferry, N. Y. | 35 L |
| FIELDS, HARRY | 5006 N. Seventh St., Philadelphia, Pa. | 8 M |
| FOLEY, GIFFORD PINCHOT | 413 Oak Lane, Wayne, Pa. | 15 L |
| FOX, WILLIAM THORNTON RICKERT | 5617 Dorchester Ave., Chicago, Ill. | 35 L |
| GASKILL, HERBERT STOCKTON | 12 Mulberry Lane, Media, Pa. | 17 L |
| *GERENBECK, GEORGE JR. | 136 Upland Terrace, Bala, Pa. | 2 L |

| Name | Home Address | College Address |
|--------------------------------|--|-----------------|
| GIBBS, OLIVER | 497 Larch Ave., Bogota, N. J. | 12 M |
| GUMMERE, FRANCIS BARTON, III | 8 Argyle St., Rochester, N. Y. | 16 L |
| HAINES, CLAUDE ROBERT | 140 W. Drexel Ave., Lansdowne, Pa. | 22 L |
| HARTEL, JOSEPH NICHOLSON | Concord Wharf, Va. | 17 L |
| *HAYNES, LANDON GRIER | 3020 Midvale Ave., Philadelphia, Pa. | 14 L |
| *HENDERSON, HENRY KIRKWOOD | Villa Aida, Colonia del Valle, Mexico, D. F. | 1 L |
| HOAG, JOHN HACKER | 619 Walnut Lane, Haverford, Pa. | D |
| HOLLANDER, DAVID HUTZLER | 1802 Eutaw Place, Baltimore, Md. | 23 L |
| HUNT, SYDNEY ALFRED | Haverford College, Haverford, Pa. | 24 Bs |
| IRION, HENRY GIFFORD | 1430 Belmont St., N. W., Washington, D. C. | 26 L |
| JOPSON, HARRY GORGAS MICHENER | 1824 Pine St., Philadelphia, Pa. | 11 Bs |
| KATZENBACH, HERBERT HALL, JR. | 497 W. State St., Trenton, N. J. | 22 L |
| KOHN, LEWIS LEBERMAN | 1516 N. 15th St., Philadelphia, Pa. | 23 L |
| KRETSCHMER, ALBERT HERMAN, JR. | 614 Redman Ave., Haddonfield, N. J. | 1 L |
| LADUE, JOHN BYRON, JR. | 7352 N. Seeley Ave., Chicago, Ill. | 32 L |
| LIPSITZ, ELMER GILBERT | 1256 Magnolia Ave., Camden, N. J. | 8 M |
| *LONGAKER, DAVIS RICE | 15 Montrose Ave., Kirklyn, Upper Darby, Pa. | D |
| LOOMIS, EVARTS GREENE, JR. | 275 Montclair Ave., Newark, N. J. | 18 L |
| *MCKINLAY, ARCHIBALD, 4TH | 200 Midland Ave., Wayne, Pa. | 2 Bs |
| MILLER, WILLIAM EDWARD | 106 W. Gay St., West Chester, Pa. | 23 Bs |
| MORGAN, ROBERT HANDEL | 6728 Woodland Ave., Philadelphia, Pa. | 10 F |
| MORGAN, VINCENT ELMORE | 117 Hale Ave., White Plains, N. Y. | 9 F |

| Name | Home Address | College Address |
|-------------------------------------|---|-----------------|
| OSGOOD, ELLIS CARLTON | 3 S. Richards Ave., Ventnor, N. J. | 4 M |
| PARKER, BARRETT | 376 Vose Ave., South Orange, N. J. | 21 Bs |
| POTTS, THOMAS ISAAC | 254 W. Walnut Lane, Germantown, Phila., Pa. | 24 Bs |
| *POWELL, WILLIAM WALMSLEY, JR. | 7342 Rural Lane, Germantown, Phila., Pa. | D |
| PUSEY, WILLIAM WEBB, 3D..... | 1605 Broome St., Wilmington, Del. | 22 Bs |
| *READ, KENDALL ENDICOTT | 5 S. Montpelier Ave., Atlantic City, N. J. | 20 L |
| RHOADS, JOSEPH, JR..... | 1105 Franklin St., Wilmington, Del. | D |
| ROBERTS, ARTHUR SAVERY | 75 W. LaCrosse Ave., Lansdowne, Pa. | 33 Bc |
| RUDGE, FREDERICK GOULD | 196 N. Columbus Ave., Mt. Vernon, N. Y. | 22 L |
| SCHRAMM, HAROLD JULIAN | 412 W. Miner St., West Chester, Pa. | 20 L |
| SCUDDER, WALLACE McILVAINE, JR..... | 510 Parker St., Newark, N. J. | 25 L |
| SETTLE, JOHN WILLIAM, JR. | 1110 Fillmore St., Philadelphia, Pa. | 5 L |
| SIPPLE, WILLIAM VIRDEN, JR..... | 105 Railroad Ave., Milford, Del. | 27 L |
| SMILEY, ALBERT KEITH, JR..... | Mohonk Lake, N. Y. | 21 Bs |
| SMITH, FRANKLIN JONATHAN | 300 Goshen St., Salem, Ohio | 120 M |
| STREET, DANA MORRIS | 4 Ridgeview Ave., White Plains, N. Y. | 18 L |
| STRICKLER, CHARLES SUPLEE | 126 Greenwood Ave., Wyncote, Pa. | 2 L |
| SUCCOP, AUGUSTUS CRAIG | 5030 Castleman St., Pittsburgh, Pa. | 120 M |
| TABAKIN, EDWARD ALEXANDER | 510 Park Ave., Collingswood, N. J. | 31 L |
| TARAZI, WADI RIZQ | Ramallah, Palestine | 17 F |
| TAYLOR, JOB, II..... | 1305 Singer Place, Wilksburg, Pa. | 14 F |
| WAGNER, PHILIP VINCENT | 57 W. 75th St., New York City | 17 M |
| WALTON, FRANCIS REDDING | 4531 N. 20th St., Philadelphia, Pa. | 26 L |

| Name | Home Address | College | Address |
|-------------------------------|-------------------------------------|---------|---------|
| *WATKINS, JOHN ROBRECHT | 121 E. Bertsch St., Lansford, Pa. | 31 | L |
| WEBB, EARNEST RAY | 1611 Spencer St., Philadelphia, Pa. | 33 | Bc |
| WERTIME, RUDOLPH MILTON | R. R. No. 2, Chambersburg, Pa. | 15 | F |
| *WOODWARD, ROBERT SIMPSON, 3D | Dongan Hills, Staten Island, N. Y. | 12 | Bs |
| *WRAY, WILLIAM DEAN | 111 Orchard Place, Ithaca, N. Y. | 31 | Bc |
| ZAPP, JOHN ADAM, JR. | Circle Ave., Paoli, Pa. | 27 | L |

SOPHOMORE CLASS

| | | | |
|--------------------------------|--|-----|----|
| ANDREWS, EDSON JAMES | 835 N. 15th St., Manitowoc, Wis. | 61 | Bn |
| ANDREWS, JAMES, JR. | 620 Carpenter Lane, Germantown, Phila., Pa. | 67 | Bn |
| BACHMANN, ERNEST THEODORE | 2100 S. College Ave., Philadelphia, Pa. | 6 | Bs |
| BAKER, CLARENCE POTTER | 113 Berkley Drive, Syracuse, N. Y. | 19 | Bs |
| BATTEY, WILLIAM ALDRICH, JR. | 605 Walnut Lane, Haverford, Pa. | 5 | L |
| BLANCHARD, EVAN MILES | W. Linn St., Bellefonte, Pa. | 19 | L |
| BLEUIT, FREDERICK STOREY | 1138 Wakeling St., Philadelphia, Pa. | 63 | Bn |
| *BORGSTEDT, DOUGLAS HENNING | Mansfield Arms, Haverford, Pa. | 115 | M |
| BYERLY, JOHN LEWIS | 821 Columbia Ave., Lancaster, Pa. | 22 | F |
| CARR, EDMUND ALBERT | 2306 Ridge Ave., Evanston, Ill. | 38 | Bc |
| *CHADWICK, KELLEY REGINALD | 2026 "O" St., N. W., Washington, D. C. | 42 | Bc |
| CLOUGH, HERBERT THORNDIKE, JR. | 209 State St., Bangor, Maine | 3 | L |
| CRAIG, ELMER ELBERT, JR. | 73 W. Washington Lane, Germantown, Phila., Pa. | 13 | Bs |
| DAUB, WILLIAM BEYER | 221 E. Freedley St., Norristown, Pa. | 28 | Bc |
| DAWBBER, THOMAS ROYLE | 1334 Toronto St., Philadelphia, Pa. | 28 | Bc |

| Name | Home Address | College Address |
|----------------------------------|--|-----------------|
| DEMOTTE, WASHBURN PAYNE | Newton Academy, Newton, N. J. | 3 F |
| DUGDALE, HORACE KIRKUS, JR. | 218 Longwood Road, Baltimore, Md. | 32 Bc |
| EGLESTON, OLIVER FLETCHER | 955 Church Street, Indiana, Pa. | 20 Bs |
| FITE, FRANKLIN KIRKBRIDE | 5 College Road, Princeton, N. J. | 64 Bn |
| FRANK, CHARLES EDWARD | 138 E. Wyoming Ave., Philadelphia, Pa. | 12 M |
| FUGES, FREDERICK LANGLEY | 1219 Harrison St., Philadelphia, Pa. | 66 Bn |
| GAGE, DURELLE, JR. | 22 S. Newport Ave., Ventnor City, N. J. | 1 M |
| GILBERT, HENRY BOAS | 1600 N. Second St., Harrisburg, Pa. | 16 L |
| GODLEY, PHILIP, II. | 780 Millbrook Lane, Bryn Mawr, Pa. | D |
| GRAHAM, JAMES RAMAGE | 1064 McKinley Ave., Johnstown, Pa. | 15 M |
| GREEN, LUTHER STEHLEY, JR. | 125 Derwen Road, Bala-Cynwyd, Pa. | D |
| GULBRANDSEN, STEPHENS TUCKER | 119 Hunter St., Woodbury, N. J. | 112 M |
| HAGER, HOWARD BYRON | 146 Merion Ave. Narberth, Pa. | 42 Bc |
| HAINES, JOHN GEORGE, JR. | Malvern, Pa. | 32 Bc |
| HANSEN, HARRY LOUIS | 10 Birch Road, Yonkers, N. Y. | 13 Bs |
| HARDHAM, WILLIAM LAWRENCE FRASER | 559 Highland Ave., Newark, N. J. | 3 M |
| HAZARD, JOHN WHARTON | 6300 Ridgewood Ave., Chevy Chase, Md. | 68 Bn |
| HEMPHILL, JAMES ALLEN | 406 Lippincott Ave., Riverton, N. J. | 109 M |
| *HOGENAUER, IRWIN RALPH | 2640 Morris Avenue, Bronx, New York City | 19 F |
| HOUSTON, RAY BERTHOLF | Wisner, N. Y. | 69 Bn |
| HOWARD, CECIL AIMAR | 860 Park Ave., New York, N. Y. | 38 Bc |
| HUNSICKER, FRANCIS GHEEN | 109 E. 87th St., New York, N. Y. | 42 Bc |

| Name | Home Address | College Address |
|--------------------------------------|---|-----------------|
| JACOBS, CHARLES SHEARER | 7333 Germantown Ave., Mt. Airy, Phila., Pa. | 61 Bn |
| JONES, FRANKLIN PIERCE, JR..... | 4112 Rosemont Ave., Drexel Hill, Pa. | D |
| JONES, WINFIELD WORCESTER..... | 103 S. Narberth Ave., Narberth, Pa. | D |
| KELSEY, RAYNER WILFRED | 753 College Ave., Haverford, Pa. | D |
| *KERSLAKE, YOUART HERBERT | 2930 Newark St., N. W., Washington, D. C. | 69 Bn |
| LENTZ, BERNARD VOSBURGH | Fort Snelling, Minn. | 58 Bn |
| MASLAND, JOHN WESLEY, JR..... | 1219 68th Ave., Oak Lane, Phila., Pa. | 67 Bn |
| McMAHON, JOHN FREDERICK | Cassatt Ave., Berwyn, Pa. | 22 F |
| *MENDELSON, MAURICE MONTGOMERY | 201 W. 92nd St., New York City | 50 Bn |
| MOOS, EDWARD ADOLPH | 206 Township Line, Jenkintown, Pa. | 62 Bn |
| *PELOUZE, HARRY PIERCE, JR. | 214 Fourth Ave., Haddon Heights, N. J. | 17 L |
| PICKARD, HUGH BROWN | 128 Keyes Ave., Watertown, N. Y. | 71 Bn |
| *RICE, GEORGE | 30 Cherry St., Douglaston, L. I., N. Y. | 9 L |
| *RUSSELL, WILLIAM HENRY, JR. | 15 Mattison Ave., Ambler, Pa. | 66 Bn |
| SARGENT, JOHN ROMAINE | 4815 Trinity Place, Philadelphia, Pa. | 6 Bs |
| SCARBOROUGH, HENRY WISNER, JR..... | 6412 Germantown Ave., Germantown, Phila., Pa. | 16 Bs |
| SCATTERGOOD, ALFRED GARRETT, 2D..... | Villa Nova, Pa. | 14 Bs |
| SCATTERGOOD, HENRY | Awbury, Germantown, Phila., Pa. | 14 Bs |
| *SIMONS, JOHN LEMUEL, JR. | 56 Yeager Ave., Kingston, Pa. | 23 L |
| *SINGER, CHARLES GREGG | 4661 Leiper St., Frankford, Phila., Pa. | 8 Bs |
| SMITH, WILBERT BARNES, JR..... | Room 1007, 347 Madison Ave., New York City | 68 Bn |
| SORDON, HOWARD DOBBINS, JR..... | 708 Thomas Ave., Riverton, N. J. | 4 Bs |

| Name | Home Address | College Address |
|------------------------------------|--|-----------------|
| STANTON, JAMES NORMAN, III..... | 6215 Fifth Ave., Pittsburgh, Pa. | 16 L |
| *STOKES, WILLIAM HOOTON | Golf View Road, Moorestown Club Estates, N. J. | 58 Bn |
| STOUDT, JOHN JOSEPH | 1054 Tilghman St., Allentown, Pa. | 7 M |
| THOMSON, ROBERT CRAIG, JR..... | 570 Lawrence Ave., Westfield, N. J. | 3 Bs |
| TRENBATH, GERALD STOCKTON | 163 Cooper Ave., Upper Montclair, N. J. | 16 Bs |
| TRENBATH, PHILLIPS STOCKTON | 163 Cooper Ave., Upper Montclair, N. J. | 15 Bs |
| TRIPP, WILLIAM LUTHER | 240 Cutler St., Allegan, Mich. | 23 L |
| TRUEX, PHILIP ERNEST | 1200 Fifth Ave., New York, N. Y. | 72 Bn |
| VANDENBERGH, FREDERICK A., JR..... | 300 E. University Parkway, Baltimore, Md. | 32 Bc |
| VAUX, HENRY JAMES | Gulph Road, Bryn Mawr, Pa. | 15 Bs |
| WHITE, THOMAS RAEBURN, JR. | 1807 DeLancey Place, Philadelphia, Pa. | 14 L |
| WILSON, DAVID LIVINGSTONE | Duncannon, Pa. | 14 F |
| ZINTL, ALBERT BIDDLE..... | 35 Woodland Ave., Woodbury, N. J. | 17 Bs |

FRESHMAN CLASS

| | | |
|--------------------------------|---|-------|
| ALLEN, GEORGE BREIDENHART..... | Glenwood Ave., Moylan, Pa. | 29 Bc |
| ATMORE, ROBERT CRAIG..... | 314 Louella Ave., Wayne, Pa. | 41 Bc |
| BANCROFT, CHARLES MARCH..... | 562 Mohawk Avenue, Norwood, Del. Co., Pa. | 41 Bc |
| BARRETT, CHARLES SCUDDER..... | Lawrenceville, New Jersey | 113 M |
| BEAVEN, ROBERT HADDON..... | 52 Birr St., Rochester, N. Y. | 8 F |
| BODINE, HAROLD FORT..... | 6723 Emlen St., Germantown, Phila., Pa. | 60 Bn |
| BOWEN, LEWIS HOWARD..... | 82 West LaCrosse Ave., Lansdowne, Pa. | 35 Bc |
| BROWN, THOMAS SHIPLEY..... | 328 Franklin Ave., Cheltenham, Pa. | 26 Bc |

| Name | Home Address | College Address |
|------------------------------------|--|-----------------|
| CLOUKEY, CHARLES HALSTED..... | 313 N. Maple Ave., Lansdowne, Pa. | 116 M |
| COLOMY, ROBERT WILMOT..... | Cross Hill Road, North Vassalboro, Maine | 30 Bc |
| COWAN, JAMES HUSTON..... | Fort Monmouth, Oceanport, New Jersey | 5 Bs |
| DESJARDINS, JOHN PAUL..... | St. Peter's Episcopal Church, Rochelle Park, N. J. | 105 M |
| DOWNEY, FRITZ K. | 5717 Rockhill Road, Kansas City, Missouri | 30 Bc |
| DUSSEAU, JOHN LAFONTAINE..... | 144 Lexington Ave., East Lansdowne, Pa. | 114 M |
| EDWARDS, JOHN SHARPLESS..... | Walnut Lane, Haverford, Pa. | D |
| FLACCUS, LOUIS WILLIAM, JR..... | 109 Bryn Mawr Ave., Lansdowne, Pa. | 59 Bn |
| FRAZER, GRANT VANLEER..... | 7102 Hilltop Rd., Bywood, Del. Co., Pa. | D |
| FULTZ, JOHN MORTON..... | 44 Wyoming Ave., Ardmore, Pa. | 37 Bc |
| GREIF, LEONARD LEVI, JR. | 3 Slade Ave., Baltimore, Md. | 53 Bn |
| GROSS, JOHN LEWIS, JR. | P. O. Box, 294, Sellersville, Pa. | 6 F |
| HAINES, WILLIAM HENRY, 3D..... | 441 W. Allens Lane, Philadelphia, Pa. | 39 Bc |
| HAMMAKER, ELLWOOD MEACHAM..... | 53 W. Greenwood Ave., Lansdowne, Pa. | 5 F |
| HANCOCK, JOHN OGDEN..... | 2708 Harrison St., Wilmington, Del. | 6 M |
| HARJES, FREDERICK HANNES, 3D..... | P. O. Box No. 32, Valley Forge, Pa. | 1 Bs |
| HART, CHARLES WILLIAM..... | 625 Lexington Place, Washington, D. C. | 54 Bn |
| HASSMAN, SAMUEL | 4310 Wyalusing Ave., Philadelphia, Pa. | D |
| HELDLING-BYE, OTTHO GERARD | 901 Harvard Ave., Swarthmore, Pa. | 107 M |
| HENDRICKSON, EDWARD MIDDLETON..... | Crosswicks, N. J. | 26 Bc |
| HIPPLE, BYRON THOMAS, JR. | 334 W. Barnard St., West Chester, Pa. | 35 Bc |
| HODGKIN, PATRICK HENRY..... | Box 64, Wallingford, Pa. | 70 Bn |

| Name | Home Address | College Address |
|--------------------------------------|--|-----------------|
| HOLDEN, DAVID JUSTIN..... | 66 Montclair Ave., Montclair, N. J. | 101 M |
| HOLZRICHTER, GERARD..... | 204 Van Houten Ave., Passaic, N. J. | 21 F |
| HOTZ, HENRY, JR. | 9 Sussex Rd., Wynnewood, Pa. | D |
| JONES, HUNT BRECKINRIDGE..... | 49 Castlewood, Louisville, Kentucky | 4 F |
| JONES, ROBERT BRUCE..... | 5538 Wayne Ave., Germantown, Phila., Pa. | 56 Bn |
| KENNEDY, FRANK LEE | 610 Runnymede Ave., Drexel Hill, Pa. | 7 Bs |
| KNIGHT, THOMAS MAY | c/o Hawaiian Trust Co., Honolulu, T. H. | 18 Bs |
| LEEDS, JAMES BARCLAY..... | 107 Wood Lane, Upper Darby, Pa. | D |
| LINGERMAN, HERMAN ADAM..... | 226 Fourth St., Butler, Pa. | 12 F |
| LOCKARD, JAMES DOUGLAS..... | 3709 Barrington Road, Baltimore, Md. | 30 F |
| LOEWENSTEIN, BENJAMIN STEINBERG..... | 580 Pelham Road, Germantown, Phila., Pa. | 53 Bn |
| LOOMIS, DAVID GREENE..... | 275 Montclair Ave., Newark, New Jersey | 13 F |
| LYDECKER, FREDERICK REIMER..... | 48 Lincoln St., Glen Ridge, New Jersey | 8 F |
| MAXFIELD, WILLIAM FRANCIS..... | 2261 N. 4th St., Columbus, Ohio | 39 Bc |
| MACCOLL, JAMES A., | Quaker Ridge, New Rochelle, N. Y. | 23 F |
| MCCLINTOCK, JOHN BENJAMIN..... | 1341 Dyre St., Philadelphia, Pa. | 7 F |
| McKEE, ROBERT WILSON..... | 414 S. 47th St., Philadelphia, Pa. | 6 M |
| MONSARRAT, JOHN | 2580 Maryland Ave., Columbus, Ohio | 51 Bn |
| NICHOL, HERBERT JAMES..... | 5933 Oxford St., Philadelphia, Pa. | 2 F |
| NICHOLS, WILLIAM BENSON..... | 120 Greeves St., Kane, Pa. | 5 M |
| PERKINS, EDWIN CHOUTEAU..... | 64 W. Tulpehocken St., Germantown, Phila., Pa. | 7 Bs |
| PITTEr, CUTHBERT ALTAMONT..... | Hector's River P. O., Jamaica, B. W. I. | 16 F |

| Name | Home Address | College Address |
|---|--|-----------------|
| PLEASANTS, RICHARD RUNDLE..... | Darby Road, Paoli | 104 M |
| POTTS, ASA WING..... | 254 W. Walnut Lane, Germantown, Phila., Pa. | 25 Bc |
| RICE, HARRY EDMUND..... | 90-8th Avenue, Brooklyn, N. Y. | 102 M |
| RICHARDSON, PHILIP BURTT..... | 236 Van Houten Ave., Passaic, N. J. | 21 F |
| RICHIE, ARTHUR THOMAS..... | 154 East Main St., Moorestown, N. J. | 29 Bc |
| RUSH, NORMAN JOHNSON..... | Luzerne and Willcreek Road, Johnstown, Pa. | 59 Bn |
| RUSSELL, HENRY GIFFEN..... | Apt. 405, 99 Claremont Ave., New York City | 20 F |
| SCATTERGOOD, ROGER..... | Awbury, Germantown, Phila., Pa. | 60 Bn |
| SCHMID, ERWIN..... | 1529 Germantown Ave., Phila., Pa. | 106 M |
| SCILIPOTI, MICHAEL VINCENT CLINTON..... | Box 143, Towaco, N. J. | 34 Bc |
| SIEBERT, FRANK THOMAS..... | 127 Merbrook Lane, Merion, Pa. | D |
| SINGER, ARTHUR GREGG, JR. | 4661 Leiper St., Frankford, Pa. | 8 Bs |
| SMITH, BRUCE DONNAN..... | 2715 Overbrook Terrace, Merion Golf Manor, Ardmore, Pa. | D |
| SMITH, WILLIAM WHARTON..... | 535 Church Lane, Germantown, Phila., Pa. | 25 Bc |
| STANLEY, MATTHEW WYNN..... | Park Mansions, Pittsburgh, Pa. | 52 Bn |
| STORK, FRANCIS WHARTON..... | Meadowbrook Lane, Chestnut Hill, Pa. | 1 L |
| SUFFERN, RICHARD MUNN..... | 59 Maple Ave., Suffern, New York | 55 Bn |
| TAYLOR, JOHN SAMUEL..... | 359 N. Union St., Kennett Square, Pa. | 30 F |
| TRIMBLE, HARCOURT NEWELL, JR..... | 1307 Beechwood Blvd., Pittsburgh, Pa. | 52 Bn |
| TRIPP, EDWIN PRESCOTT, JR..... | Main St., Falmouth, Mass. | 7 F |
| VANCE, DOUGLAS SELBY..... | 237 Highlands Ave., Ben Avon, Pittsburgh, Pa. | 18 F |

| Name | Home Address | College Address |
|--|--|-----------------|
| WAGNER, WILLIAM JOSEPH..... | 57 W. 75th St., New York City | 9 M |
| WHITE, EDWARD CHANDLEE | 6209 Greene St., Germantown, Phila., Pa. | 36 Bc |
| WILLIAMS, MASON..... | 5 Brook Court, Summit, N. J. | 9 Bs |
| WILSON, JOHN CYRUS..... | 323 Rugby Road, Brooklyn, New York | 50 Bn |
| WINNE, CHARLES KNICKERBACKER MERRILL | 151 Chestnut St., Albany, New York | 101 M |
| WOOLFORD, SAMUEL ACKER..... | College Ave. and Turnbridge Road, Haverford, Pa. | 37 Bc |
| WORCESTER, PAUL HARMON..... | 672 Putnam Ave., Brooklyn, New York | 101 M |
| WRIGHT, FREDERICK HAMILTON..... | 2134 Wyoming Ave., Washington, D. C. | 5 Bs |
| WRIGHT, WILLARD MOORE, JR. | 1828 N. 13th St., Philadelphia, Pa. | 51 Bn |

SUMMARY

| | |
|-------------------------|------------|
| Graduate Students | 11 |
| Seniors | 60 |
| Juniors | 75 |
| Sophomores | 72 |
| Freshmen | 82 |
| TOTAL..... | 300 |

FACULTY, OFFICERS, ETC.

| Name | Address (Haverford unless otherwise noted) | Telephone (Ardmore Exchange unless otherwise noted) |
|---------------------------|---|---|
| Babbitt, Dr. James A..... | 785 College Ave. | 50 |
| Barrett, Don C..... | 5 College Circle | 4057 |
| Branson, Thomas F..... | Rosemont, Pa., Bryn Mawr.... | 4 |
| Brown, Henry Tatnall, Jr. | 1 College Lane | 1222 |
| Carpenter, Jas. McF., Jr. | Woodside Cottage | 2467 |
| Chase, O. M..... | Founders Hall, East..... | 564 |
| Comfort, William W..... | Walton Field | 455 |
| Dunn, Emmett R..... | Apartment 21—C Hamilton Court, Ardmore..... | 4622 |
| Evans, Arlington | 324 Boulevard, Brookline, Upper Darby P. O., Pa. Hilltop | 2043 J |
| Flight, J. W..... | 629 Walnut Lane | 1536 J |
| Flosdorf, E. W..... | 1 A College Lane | 4698 M |
| Fraser, Alexander M..... | 20 E. Athens Ave., Ardmore..... | 1409 J |
| Geiges, Ellwood A..... | 5028 Saul St., Philadelphia, Pa., Jefferson | 0484 |
| Grant, Elihu..... | 625 Walnut Lane | 269 R |
| Gummere, Henry V..... | Lancaster Pike and Gordon Ave..... | 4677 |
| Haddleton, A. W..... | 791 College Ave. | 203 J |
| Heller, John L..... | 330 Founders Hall, East..... | 564 |
| Henry, H. K..... | 1464 Drayton Lane, Penn Wynne, Pa. | |
| Herndon, John G., Jr..... | 204 Church Rd. | 466 W |
| Holmes, Clayton W..... | 124 Walnut Ave., Ardmore, Pa..... | 372 |
| Johnston, Robert J..... | 22 Clearfield Road, Oakmont, Pa. | Hilltop 1361 W |
| Jones, Rufus M..... | 2 College Circle | 2777 |
| Kelly, John A..... | Founders Hall, East..... | 564 |
| Kelsey, Rayner W..... | 753 College Avenue | 2630 |
| Lockwood, Dean P..... | 6 College Circle | 1402 J |
| Lunt, William E..... | 5 College Lane | 1507 W |
| MacIntosh, Archibald..... | 830 Buck Rd., Haverford..... | 961 J |
| McPete, James | Berwyn, Pa. | Berwyn 396 |
| Meldrum, William B..... | 747 College Ave. | 162 R |
| Montgomery, George | 6124 Columbia Ave., Phila., Greenwood | 7811 |

| Name | Address (Haverford unless otherwise noted) | Telephone (Ardmore Exchange unless otherwise noted) |
|----------------------------|--|---|
| Morley, Christopher D..... | Roslyn Heights, N. Y. | |
| Palmer, Frederic, Jr..... | 7 College Lane | 97 R |
| Patterson, Kate B..... | Founders Hall, East..... | 2942 |
| Pfund, Harry W..... | Graduate House | 2195 |
| Post, L. Arnold..... | 9 College Lane | 258 M |
| Pratt, Henry S..... | 4 College Circle | 870 J |
| Rantz, J. Otto..... | Highland Park, Pa..... | |
| Reid, Legh W..... | Merion Cottage | 1742 |
| Reitzel, William A..... | 633 Walnut Lane | 934 |
| Rittenhouse, Leon H..... | 6 College Lane | 2580 |
| Sherberg, Ralph O..... | 20 E. Athens Ave., Ardmore..... | 1409 J |
| Shirk, Newman S..... | Graduate House | 2195 |
| Snyder, Edward D..... | 739 College Ave. | 2357 |
| Steere, Douglas V..... | Graduate House | 1499 W |
| *Swan, Alfred J..... | 1 College Lane | 1266 |
| Taylor, Dr. Herbert W..... | Lancaster Ave. | 2383 |
| Watson, Frank D..... | 773 College Ave. | 2937 |
| Williamson, A. Jardine... | Founders Hall, East..... | 564 |
| †Wilson, Albert H..... | 765 College Ave. | 1853 |

* Absent on leave, first half-year.

† Absent on leave, second half-year.

COLLEGE OFFICE AND BUILDING TELEPHONES*

| | |
|---|------|
| Alumni Secretary, Archibald MacIntosh..... | 1441 |
| Barelay Hall, North | 439 |
| Barelay Hall, South..... | 2993 |
| Barelay Hall, Centre..... | 68 |
| Dean, H. Tatnall Brown, Jr..... | 1441 |
| Founders Hall, East..... | 564 |
| Founders Hall, Dormitory..... | 1939 |
| Founders Hall, Kitchen..... | 2991 |
| Graduate House | 2195 |
| Gymnasium | 754 |
| Haverford News | 2176 |
| Haverford Union | 1773 |
| Hilles Lab. of Applied Science (Engineering)..... | 1670 |
| Housekeeper, Kate B. Patterson..... | 2942 |
| Library | 767 |
| Lloyd Hall, Rooms 1-4..... | 391 |
| Lloyd Hall, Rooms 5-12..... | 1444 |
| Lloyd Hall, Rooms 13-22..... | 1427 |
| Lloyd Hall, Rooms 23-30..... | 645 |
| Lloyd Hall, Rooms 31-38..... | 638 |
| Lyman Beecher Hall Chemistry Laboratory..... | 387 |
| Merion Hall | 267 |
| Merion Hall Annex | |
| Morris Infirmary | 763 |
| President, W. W. Comfort..... | 221 |
| Power House | 988 |
| Registrar, O. M. Chase..... | 221 |
| Sharpless Hall (Physics and Biology)..... | 950 |
| Skating Pond | 389 |
| Supt. of Buildings and Grounds, R. J. Johnston..... | 2942 |

*Ardmore Exchange.

GENERAL ALUMNI ASSOCIATION OF
HAVERFORD COLLEGE

President

DR. FREDERIC C. SHARPLESS, '00
Rosemont, Pa.

Secretary

ARCHIBALD MACINTOSH, '21
Haverford College, Haverford, Pa.

Treasurer

A. DOUGLAS OLIVER, '19
1632 Chestnut Street, Phila., Pa.

Haverford Society of New England

PresidentREUBEN F. COLTON, '76
157 Newbury St., Boston, Mass.

Secretary and Treasurer.....ELLIOT W. BROWN, '21
481 Summer St., Boston, Mass.

Haverford Society of New York

PresidentVICTOR SCHOEPPERLE, '11
Nat'l. City Company, 55 Wall St., New York City

SecretaryALLEN F. HORTON, '28
W. C. Hamilton & Sons, 261 Broadway, New York City

TreasurerCHARLES A. ROBINSON, '28
Chatham Phoenix Nat'l. Bank, 149 Broadway, New York City

Haverford Society of New Jersey

PresidentHANS FROELICHER, JR., '12
R. M. Snyder & Co., 1520 Locust St., Phila., Pa.

SecretaryROBERT N. WOOD, '21
Esterbrook Pen Co., Camden, N. J.

Haverford Society of Maryland

- PresidentALFRED B. MORTON, '07
4204 Wickford Rd., Baltimore, Md.
- Vice PresidentDR. JOSEPH M. BEATTY, JR., '13
2817 Oak St., Baltimore, Md.
- SecretaryFRANKLIN O. CURTIS, '26
1321 Homestead St., Baltimore, Md.
- TreasurerFRANKLIN SANDERS, '27
2906 St. Paul St., Baltimore, Md.

Haverford Society of Pittsburgh

- PresidentGIFFORD K. WRIGHT, '93
1012 Park Bldg., Pittsburgh, Pa.
- SecretaryWILLARD E. MEAD, '26
6016 Howe St., Pittsburgh, Pa.
- TreasurerJOHN B. STEVENSON, '22
933 Fulton Bldg., Pittsburgh, Pa.

Haverford Society of Chicago

- PresidentJOHN S. FOX, '02
5617 Dorchester Ave., Hyde Park Sta., Chicago, Ill.
- SecretaryWILLIAM L. BAILY, JR., '17
323 S. Franklin St., Chicago, Ill.

Haverford Society of Cleveland

- PresidentJOHN F. WILSON, '10
Guardian Bldg., Cleveland, Ohio

Haverford Society of Detroit

- PresidentD. C. MURRAY, '12
5-116 General Motors Bldg., Detroit, Mich.

.. *Haverford Society of Kansas City, Mo.*

- PresidentJ. RUSSEL FITTS, '20
407 W. 8th St., Kansas City, Mo.

Golden Gate Haverford Society

- PresidentWALTER MORRIS HART, '92
1401 LeRoy Ave., Berkeley, Calif.
SecretaryALFRED W. ELKINTON, '14
6th & Grayson Sts., Berkeley, Calif.

Haverford Society of Southern California

- PresidentRALPH W. TRUEBLOOD, '05
c/o Los Angeles Times, Los Angeles, Calif.
SecretaryJOSHUA L. BAILY, '12
2331 Pine St., San Diego, Calif.

Haverford Society of Providence

- PresidentL. RALSTON THOMAS, '13
Moses Brown School, Providence, R. I.
SecretaryPHILIP C. GIFFORD, '13
468 Hope St., Providence, R. I.

ALUMNI ADVISORY COMMITTEE

- WALTER S. HINCHMAN, '00
501 Randolph Ave., Milton, Mass.
G. CHESTON CARY, '15.....
Murray Hill Rd., Govans, Baltimore, Md.
WILLIAM T. KIRK, 3D, '16.....
200 South Street, Morristown, N. J.
GIFFORD K. WRIGHT, '93.....
1012 Park Bldg., Pittsburgh, Pa.
ANDREW B. CASWELL, '02
c/o Northern Trust Company, Chicago, Ill.
ALEXANDER C. WOOD, JR., '02
511 Chestnut Street, Phila., Pa.
EUGENE R. SPAULDING, '10
Meadowbrook Ave., Ridgewood, N. J.

INDEX

| | PAGE |
|---|---------|
| Admission: | |
| Requirements for | 17-26 |
| Information concerning Examinations | 21-24 |
| To the Graduate Department..... | 83 |
| Alumni Associations | 123-125 |
| American Literature, Instruction in | 56 |
| Astronomy, Instruction in | 38-39 |
| Athletic Fields | 71 |
| Autograph Collection, Charles Roberts | 77 |
| Biblical Literature, Instruction in..... | 39-40 |
| Biology, Instruction in | 40-41 |
| Botany, Instruction in | 41-42 |
| Buildings | 5-7 |
| Business Administration, Plan of Study for..... | 35 |
| Calendar | 2-3 |
| Chemistry, Instruction in..... | 42-43 |
| Clubs | 97-98 |
| Committees: | |
| Of the Board of Managers..... | 11 |
| Of the Faculty | 16 |
| Corporation, officers of | 9 |
| Course of Study | 28-35 |
| Courses of Instruction | 38-75 |
| Curriculum | 36 |
| Deficient Students | 81-82 |

INDEX

| | PAGE |
|--|---------|
| Degrees: | |
| Awarded in 1929 | 100-101 |
| Bachelor's | 83 |
| Master's | 83-85 |
| Description of Haverford College | 5-8 |
| Directory | 105-122 |
| Economics, Instruction in | 45-47 |
| Employment, Bureau | 90 |
| Engineering: | |
| Plan of Study for | 32 |
| Instruction in | 49-50 |
| English Language and Literature, Instruction in..... | 54-57 |
| Ethics, Instruction in | 70 |
| Examinations: | |
| For admission | 17-27 |
| For the Master's degree | 83-84 |
| Expenses | 85-86 |
| Faculty | 12-15 |
| Faculty, Standing Committees of | 16 |
| Faculty, residence and telephone directory | 120-121 |
| Fellowships | 90-91 |
| Holders of | 101 |
| French, Instruction in | 58-59 |
| Geology, Instruction in | 60 |
| German, Instruction in | 60-61 |
| Government, Instruction in | 47-48 |
| Grading of Students | 77 |
| Graduate Students: | |
| Admission, requirements, charges, courses..... | 83-85 |

INDEX

| | PAGE |
|--|---------|
| Greek, Instruction in | 61-62 |
| Gymnasium | 71-72 |
| History, Instruction in | 62-63 |
| History of Haverford College | 5-8 |
| Honor Societies, New Membership in | 103 |
| Honors: | |
| Awarded in 1929 | 100-101 |
| Requirements for | 78-79 |
| Infirmary, The Morris | 87 |
| Italian, Instruction in | 63-64 |
| Latin, Instruction in | 64-65 |
| Law, Plan of Study for | 34 |
| Lectureships | 97 |
| Library | 76 |
| Loan Fund | 90 |
| Major Subjects | 28-29 |
| Managers, Board of | 9-10 |
| Mathematics, Instruction in | 65-68 |
| Medicine, Plan of Study for | 33 |
| Meeting, Friends | 8 |
| Music, Instruction in | 68-69 |
| Observatory | 38 |
| Periodicals published | 99 |
| Phi Beta Kappa Society | 98 |
| Philosophy, Instruction in | 69-71 |
| Physical Training | 71-72 |
| Physics, Instruction in | 73-75 |

INDEX

| | PAGE |
|---|---------|
| Prizes | 91-97 |
| Committee on | 16 |
| Awarded in 1929 | 100 |
| Professions, Study plans in preparation for | 31-35 |
| Psychology, Instruction in | 70 |
| Public Speaking | 55 |
| Rooms | 85 |
| Schedule of Classes | 37 |
| Scholarships | 87-90 |
| Corporation, Holders of 1930-31 | 101 |
| Sociology, Instruction in | 48-49 |
| Societies | 97-98 |
| Spanish, Instruction in | 75 |
| Students | 105-119 |
| Summary of the enrollment | 119 |
| Surveying, Instruction in | 53 |
| Teaching Fellowships | 90 |
| Telephone directory | 120-121 |
| Tuition Charge | 85-86 |

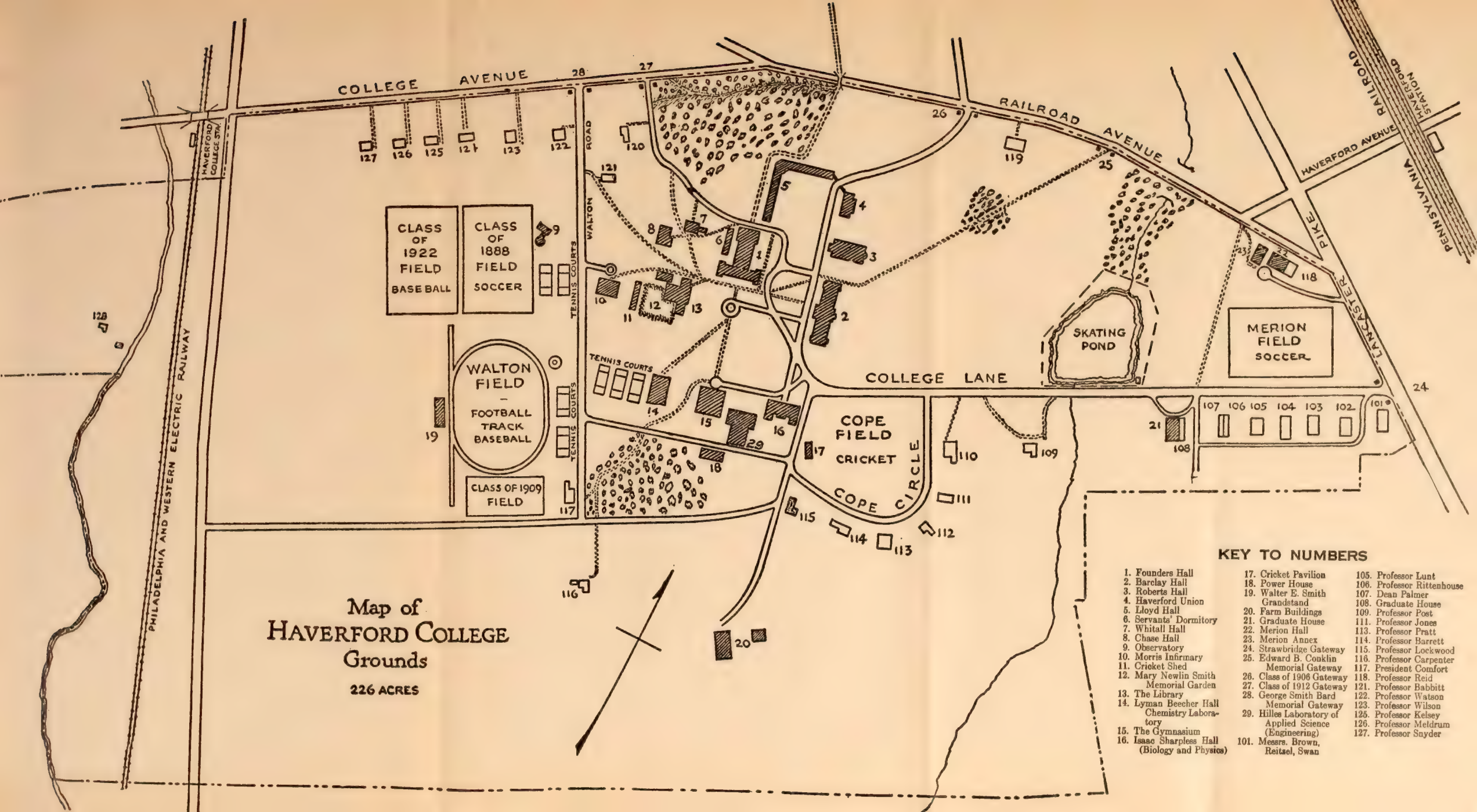
Map of HAVERFORD COLLEGE Grounds

226 ACRES



KEY TO NUMBERS

| | | |
|--------------------------|---------------------------|----------------------------|
| 1. Founders Hall | 17. Cricket Pavilion | 105. Professor Lunt |
| 2. Barclay Hall | 18. Power House | 106. Professor Rittenhouse |
| 3. Roberts Hall | 19. Walter E. Smith | 107. Dean Palmer |
| 4. Haverford Union | Grandstand | 108. Graduate House |
| 5. Lloyd Hall | 20. Farm Buildings | 109. Professor Post |
| 6. Servants' Dormitory | 21. Graduate House | 111. Professor Jones |
| 7. Whitall Hall | 22. Merion Hall | 113. Professor Pratt |
| 8. Chase Hall | 23. Merion Annex | 114. Professor Barrett |
| 9. Observatory | 24. Strawbridge Gateway | 115. Professor Lockwood |
| 10. Morris Infirmary | 25. Edward B. Conklin | 116. Professor Carpenter |
| 11. Cricket Shed | Memorial Gateway | 117. President Comfort |
| 12. Mary Newlin Smith | 26. Class of 1906 Gateway | 118. Professor Reid |
| Memorial Garden | 27. Class of 1912 Gateway | 121. Professor Babbitt |
| 13. The Library | George Smith Bard | 122. Professor Watson |
| 14. Lyman Beecher Hall | Chemistry Laboratory | 123. Professor Wilson |
| 15. The Gymnasium | 29. Hilles Laboratory of | 125. Professor Kelsey |
| 16. Isaac Sharpless Hall | (Biology and Physics) | 126. Professor Meldrum |
| | | 127. Professor Snyder |
| | | 101. Messrs. Brown, |
| | | Reitzel, Swan |



Haverford College
Athletics



1930-1931

THE YEAR 1930-31

The year in intercollegiate competition has been, in the main, a satisfactory one. Probably the two outstanding features of the football season were the victory over Hamilton, and the conclusion, after playing Johns Hopkins under floodlights, that night football is unsatisfactory. Soccer had a good season, the team again beating Princeton. Victories over Amherst and Wesleyan and a loss to Williams made the average on the "Little Three" a good one. Baseball and tennis had several contests rained out. The track team broke even in dual meets, and placed fifth in the Nineteenth Annual M. A. S. C. A. A. Championships which were again held at Walton Field. The golf team enjoyed a fair season in its first year of full recognition.

The discussion and formulation of Haverford's athletic policy in connection with the Centenary Plans for the College has been interesting and will doubtless prove to be of great value in strengthening this phase of the College work.

Since there have been no changes in the Constitution and By-Laws of the Association this material, as has been the custom in the last few years, has been omitted in this Annual. Detailed accounts of all contests may be found in the *Haverford News* on file in the Library.

ARCHIBALD MACINTOSH,
Graduate Manager of Athletics,
Compiler of the BULLETIN.

FINANCIAL YEAR

The 1930-31 financial year of the Haverford College Athletic Association closes with a balance of \$2891.99, of which \$574.49 constitutes the balance in the bank account, while the remaining \$2317.50 is income from the Skating Pond and is in the hands of the Treasurer of the Corporation.

Unfavorable weather during the fall had an adverse effect on gate receipts. An unusual period of cold weather during the winter enabled the Skating Pond to set a new record of \$2317.50.

All of the equipment belonging to the fall sports was sent away to be cleaned and repaired. It was felt that this outlay of approximately six hundred dollars would cut down equipment bills for the ensuing year. This new expense accounts for about half of the thousand dollar loss which the statement shows over last year's expenses. The rest may be put down to bad weather and the change in balance of the schedules.

With a satisfactory balance to start the new year, and with the equipment in good shape, it is hoped that it will be possible to maintain the present favorable condition and further build up the reserve.

Respectfully submitted,

ARCHIBALD MACINTOSH,

Graduate Manager and Treasurer.

Haverford College Athletic Association Combined Sport Sheet (1930-31)

INCOME

| Items | Football | Soccer | Basketball | Track | Baseball | Cricket | Tennis | General | Total |
|-----------------------|------------|----------|------------|----------|----------|---------|----------|------------|-------------|
| Balance, June 1, 1930 | | | | | | | | \$1,792.02 | \$1,792.02 |
| Season Tickets | | | | | | | | 875.00 | 875.00 |
| Student Dues | | | | | | | | 4,470.00 | 4,470.00 |
| Gate | \$1,297.25 | \$28.00 | \$101.45 | \$65.55 | | | | | 1,492.25 |
| Guarantees | 2,374.03 | 300.00 | 572.10 | 75.00 | | | 160.25 | | 3,481.38 |
| Miscellaneous | | | | 200.00 | | | | *2,317.50 | 2,517.50 |
| Totals | \$3,671.28 | \$328.00 | \$673.55 | \$340.55 | | | \$160.25 | \$9,454.52 | \$14,628.15 |

EXPENDITURES

| Items | Football | Soccer | Basketball | Track | Baseball | Cricket | Tennis | General | Total |
|-----------------------|------------|------------|------------|----------|----------|----------|----------|------------|-------------|
| Equipment | \$2,460.16 | \$323.87 | \$207.05 | \$95.00 | \$239.07 | \$123.72 | \$200.61 | | \$3,649.49 |
| Guarantees | 1,950.00 | 230.00 | 500.00 | 490.00 | 205.00 | | 67.50 | | 3,442.50 |
| Traveling | 1,581.90 | 432.32 | 307.92 | 124.46 | 4.25 | | 76.10 | | 2,526.95 |
| Officials | 321.00 | 59.90 | 70.00 | 64.25 | 60.00 | | | | 575.15 |
| Medical | 181.18 | 19.62 | | 10.00 | 5.00 | | | | 215.80 |
| Miscellaneous | 273.29 | 93.26 | | 32.36 | 63.25 | | 47.00 | 317.11 | 826.27 |
| Coaching | 500.00 | | | | | | | | 500.00 |
| Totals | \$7,267.53 | \$1,158.97 | \$1,084.98 | \$816.07 | \$576.57 | \$123.72 | \$391.21 | \$317.11 | \$11,736.16 |
| Profit | | | | | | | | \$9,137.41 | \$2,891.99 |
| Loss | \$3,596.25 | \$830.97 | \$411.43 | \$475.52 | \$576.57 | \$123.72 | \$230.96 | | |
| Balance, June 1, 1931 | | | | | | | | | \$2,891.99 |

*1930-31 Skating Pond Income.

Haverford College

Department of Physical Education

WILLIAM WISTAR COMFORT, PH.D., LITT.D., LL.D.
President.

JAMES A. BABBITT, A.M., M.D.
Professor of Hygiene and Physical Education, Emeritus.

HENRY TATNALL BROWN, JR., B.S.
Director of Physical Education.

ARLINGTON EVANS, B.P.E.
Instructor in Physical Training.

ELLWOOD A. GEIGES, A.M.
Coach of Football.

A. W. HADDLETON
Coach of Track.

JAMES MCPETE
Coach of Soccer.

ROY A. THOMAS
Coach of Baseball.

SAMUEL R. TAYLOR, A.M.
Coach of Basketball.

WORTHINGTON SURRICK
Assistant Coach of Football.

GEORGE J. STEELE
Assistant Coach of Soccer.

ARCHIBALD MACINTOSH, A.M.
Graduate Manager and Treasurer of the Athletic Association.

Athletic Executive Committee, 1930-31

President WILLIAM WISTAR COMFORT, '94—*Chairman*

| | |
|----------------------------|--------------------------|
| Dr. FREDERIC PALMER, JR. | ARCHIBALD MACINTOSH, '21 |
| H. TATNALL BROWN, JR., '23 | F. M. LOGAN, '31 |
| H. NORMAN THORN, '04 | H. G. BARNHURST, '31 |
| LORING DAM, '17 | S. H. CONN, '31 |

FOOTBALL DEPARTMENT

Captain

S. HALL CONN, '31

Coach

ELLWOOD A. GEIGES

Manager

GEORGE C. WILT, '31

Line Coach

WORTHINGTON SURRICK

Assistant Manager

J. B. LA DUE, JR., '32

Awarded Football "H"

| | |
|--|------------------|
| S. HALL CONN, '31 (<i>Captain</i>) |end |
| HARRY FIELDS, '32 (<i>Captain-elect</i>) |tackle |
| ALFRED R. CRAWFORD, '31 |end |
| THOMAS B. HARVEY, '31 |tackle |
| HENRY G. BARNHURST, JR., '31 |guard |
| RICHARD L. MASLAND, '31 |center |
| FRANKLAND M. LOGAN, '31 |quarterback |
| JOHN W. BLYTH, '31 |fullback |
| WILLIAM E. CADBURY, JR., '31 |quarterback |
| ROBERT O. RICE, '31 |halfback |
| GIFFORD P. FOLEY, '32 |end |
| WALTER C. BAKER, '32 |tackle |
| HAROLD J. SCHRAMM, '32 |guard |
| WALTER I. DOTHard, JR., '32 |halfback |
| WILLIAM L. TRIPP, '33 |halfback |
| JOHN L. SIMONS, JR., '33 |halfback |
| WILLIAM A. BATTEY, JR., '33 |halfback |
| RICHARD R. PLEASANTS, '34 |fullback |

Awarded Football Numerals

| | |
|---------------------------|-------------|
| GEORGE K. CROZER, 3d, '32 |end |
| E. GILBERT LIPSITZ, '32 |guard |
| CHARLES M. BANCROFT, '34 |center |



HARVARD COLLEGE FOOTBALL TEAM 1930-31



RICE GOING OFF TACKLE



"BRUD" DOTHARD STARTS A LONG RUN

Football Scores, 1930

| | | | |
|-------------------------|----|---------------------|----|
| Oct. 4—Haverford | 0 | Ursinus | 20 |
| Oct. 11—Haverford | 0 | Susquehanna | 0 |
| Oct. 18—Haverford | 0 | Kenyon | 6 |
| Oct. 25—Haverford | 11 | Trinity | 6 |
| Nov. 1—Haverford | 13 | Johns Hopkins | 32 |
| Nov. 8—Haverford | 7 | Hamilton | 0 |
| Nov. 15—Haverford | 7 | C. C. N. Y. | 40 |
| Nov. 22—Haverford | 7 | Delaware | 14 |

The Individual Scoring Record

| | Touch- downs | Points After Touchdown | Touch- backs | Total |
|------------------------|-----------------|------------------------------|-----------------|----------|
| S. Hall Conn | | | 2 | 4 |
| W. I. Dothard, Jr. .. | 1 | | | 6 |
| Harry Fields | | 5 | | 5 |
| R. R. Pleasants | 3 | | | 18 |
| Robert O. Rice | 1 | | | 6 |
| J. L. Simons, Jr. | 1 | | | 6 |
| | <hr/> 6 | <hr/> 5 | <hr/> 2 | <hr/> 45 |



S. HALL CONN
Captain, Football Team

SOCCER DEPARTMENT

Captain

CHARLES S. PENNYPACKER, '31

Coach

JAMES MCPETE

Manager

FRANK N. SPELLER, JR., '31

Assistant Manager

A. CRAIG SUCCOP, '32

Awarded Soccer "H"

CHARLES S. PENNYPACKER, '31 (*Captain*)

THOMAS I. POTTS, '32 (*Captain-elect*)

KAUFMAN R. KATZ, '31

JOHN H. GRAY, JR., '31

RICHARD C. BAKER, '31

JOHN H. HOAG, '32

JOHN H. WILLS, '31

D. RICE LONGAKER, '32

J. BORTON WILLS, '31

ARTHUR S. ROBERTS, '32

Awarded Soccer Numerals

EDWARD H. MANSELL, '31

HENRY W. SCARBOROUGH, JR., '33

WILLIAM W. PUSEY, 3D, '32

ARTHUR T. RICHIE, '34

JOHN W. HAZARD, '33

PHILIP B. RICHARDSON, '34

ALBERT B. ZINTL, '33

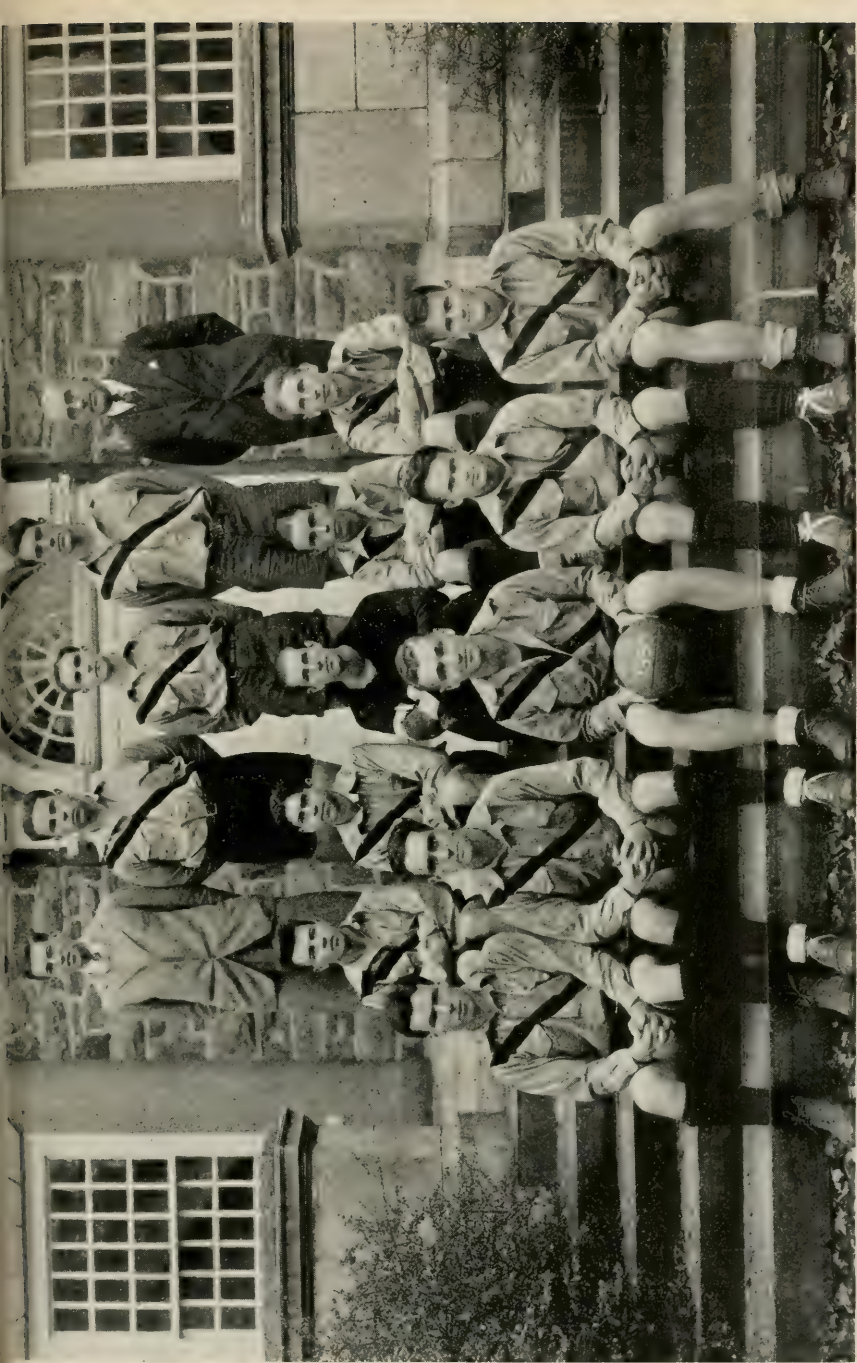
LOUIS W. FLACCUS, JR., '34

1930 Intercollegiate Association Scores

| | | | |
|-----------------|----|--------------------|---|
| Haverford | 10 | Lafayette | 1 |
| Haverford | 2 | Lehigh | 1 |
| Haverford | 1 | Penn State | 1 |
| Haverford | 1 | Pennsylvania | 8 |
| Haverford | 2 | Princeton | 0 |
| Haverford | 1 | Navy | 0 |
| Haverford | 2 | Swarthmore | 1 |

Other Scores

| | | | |
|-----------------|---|--------------------------|---|
| Haverford | 1 | Chalfonte-Haddon Hall .. | 1 |
| Haverford | 1 | Crescent A. C. | 6 |



Hampden College, Class of 1920-21



CHARLES S. PENNYPACKER
Captain, Soccer Team

Junior Varsity Soccer Team Scores

| | | | |
|----------------------|-------|---------------------------|-------|
| Haverford J. V. | 2 | Haverford Soccer Club .. | 4 |
| Haverford J. V. | 0 | West Philadelphia High .. | 0 |
| Haverford J. V. | 1 | Northeast Catholic High.. | 3 |
| Haverford J. V. | 1 | Westtown School | 3 |
| Haverford J. V. | 2 | Girard College | 2 |
| Haverford J. V. | 2 | Frankford High | 0 |
| Haverford J. V. | 0 | Penn J. V. | 2 |
| Haverford J. V. | 7 | Delaware | 1 |
| | | West Chester State | |
| Haverford J. V. | 3 | Teachers | 5 |
| Haverford J. V. | 0 | Northeast High | 1 |
| Haverford J. V. | 5 | Swarthmore J. V. | 0 |
| | <hr/> | | <hr/> |
| | 23 | | 21 |

Third Soccer Team Scores

| | | | |
|-------------------------|-------|---------------------------|-------|
| Haverford Third Team .. | 3 | Haverford School | 2 |
| Haverford Third Team .. | 3 | Haverford School | 2 |
| Haverford Third Team .. | 2 | Lower Merion High | 4 |
| Haverford Third Team .. | 3 | West Philadelphia High .. | 2 |
| Haverford Third Team .. | 3 | Lower Merion High | 2 |
| Haverford Third Team .. | 1 | Hill School | 4 |
| Haverford Third Team .. | 2 | West Chester Normal ... | 6 |
| Haverford Third Team .. | 4 | Northeast High | 2 |
| Haverford Third Team .. | 3 | George School | 0 |
| Haverford Third Team .. | 4 | Pennsylvania Fresh | 5 |
| Haverford Third Team .. | 1 | Germantown Friends' | 3 |
| | <hr/> | | <hr/> |
| | 29 | | 32 |

The Individual Scoring Record

| | |
|-----------------------------|-------|
| | Goals |
| John H. Gray, Jr. | 7 |
| John H. Hoag | 5 |
| A. S. Roberts | 2 |
| J. B. Wills | 2 |
| J. H. Wills | 1 |
| C. S. Pennypacker | 1 |
| H. W. Scarborough, Jr. | 1 |
| | <hr/> |
| | 19 |

BASKETBALL DEPARTMENT

Captain

HERBERT W. REISNER, '31

Manager

EDWARD H. MANSELL, '31

Coach

SAMUEL R. TAYLOR

Assistant Manager

GIFFORD P. FOLEY, '32

Awarded Basketball "H"

| | | |
|---|-------|---------|
| H. W. REISNER (<i>Captain</i>) | ..... | guard |
| J. L. SIMONS, JR., '33 (<i>Captain-elect</i>) | ..... | guard |
| F. M. LOGAN, '31 | ..... | forward |
| K. R. KATZ, '31 | ..... | guard |
| R. F. EDGAR, '31 | ..... | center |
| C. S. PENNYPACKER, '31 | ..... | forward |

Awarded Basketball Numerals

| | |
|-------------------------|-------------------------|
| G. B. EDGAR, '31 | F. P. JONES, JR., '33 |
| G. C. WILT, '31 | H. SCATTERGOOD, '33 |
| F. B. GÜMMERE, III, '32 | L. W. FLACCUS, JR., '34 |
| P. B. RICHARDSON, '34 | |

Basketball Scores, 1930-1931

| | | | |
|-------------------|----------|------------|----------|
| Dec. 12—Haverford | 31 | Gallaudet | 29 |
| Dec. 16—Haverford | 20 | Ursinus | 37 |
| Dec. 19—Haverford | 22 | Wesleyan | 17 |
| Jan. 9—Haverford | 23 | Williams | 35 |
| Jan. 14—Haverford | 35 | Textile | 24 |
| Jan. 17—Haverford | 23 | Dickinson | 27 |
| Feb. 4—Haverford | 45 | Moravian | 28 |
| Feb. 7—Haverford | 18 | Navy | 45 |
| Feb. 10—Haverford | 18 | Drexel | 31 |
| Feb. 13—Haverford | 31 | Amherst | 21 |
| Feb. 18—Haverford | 27 | Lafayette | 28 |
| Feb. 21—Haverford | 14 | Stevens | 17 |
| Feb. 25—Haverford | 35 | Delaware | 32 |
| Feb. 28—Haverford | 29 | Swarthmore | 32 |



Haverford College Basketball Team, 1930-31

Individual Scoring Record

| | Field Goals | Fouls |
|-------------------------|----------------|----------|
| F. M. Logan | 40 | 30 |
| R. F. Edgar | 27 | 15 |
| H. W. Reisner | 16 | 26 |
| K. R. Katz | 23 | 3 |
| J. L. Simons, Jr. | 21 | 6 |
| C. S. Pennypacker | 2 | 10 |
| L. Flaccus | 4 | 1 |
| G. B. Edgar | 2 | 0 |
| F. B. Gummere | 0 | 3 |
| | <hr/> 135 | <hr/> 94 |



HERBERT W. REISNER
Captain, Basketball Team

TRACK DEPARTMENT

Captain

R. O. RICE, '31

Manager

E. ALLEN SCHILPP, '31

Coach

A. W. HADDLETON

Assistant Manager

HERBERT BIJUR, '32

Awarded Track "H"R. O. RICE, '31 (*Captain*)GEORGE GERENBECK, JR., '32 (*Captain-elect*)

R. F. EDGAR, '31

C. S. PENNYPACKER, '31

G. B. EDGAR, '31

HARRY FIELDS, '32

H. O. REISNER, '31

G. P. FOLEY, '32

R. L. MASLAND, '31

W. I. DOTHARD, JR., '32

F. M. RICHARDSON, '31

J. R. SARGENT, '32

D. GAGE, '33

Awarded Track Numerals

H. H. BAILEY, '32

A. B. ZINTL, '33

J. H. HOAG, '32

C. M. BANCROFT, '34

W. C. BAKER, '32

P. B. RICHARDSON, '34

H. G. M. JOPSON, '32

D. S. VANCE, '34

Records Broken

POLE VAULT

May 23—G. P. Foley, '32, 12 ft., 2½ in. (New M. A. S. C. A. A. record.)

HALF MILE

May 22—R. F. Edgar, '31, 2 min. 4/5 sec.

Track Schedule, 1931

- February 14 .. Meadowbrook Games, Philadelphia.
 Union Games, Schenectady, N. Y.
- March 7 I. C. A. A. A. A., New York.
- April 18 Johns Hopkins, at Haverford.
- April 25 Penn Relays, at Philadelphia.
- April 28 University of Delaware, at Haverford.
- May 2 William and Mary, at Haverford.
- May 9 Lehigh University, at Bethlehem.
- May 15 Swarthmore, at Haverford.
- May 22-23 M. A. S. C. A. A., at Haverford.
- May 29-30 I. C. A. A. A. A., at Philadelphia.

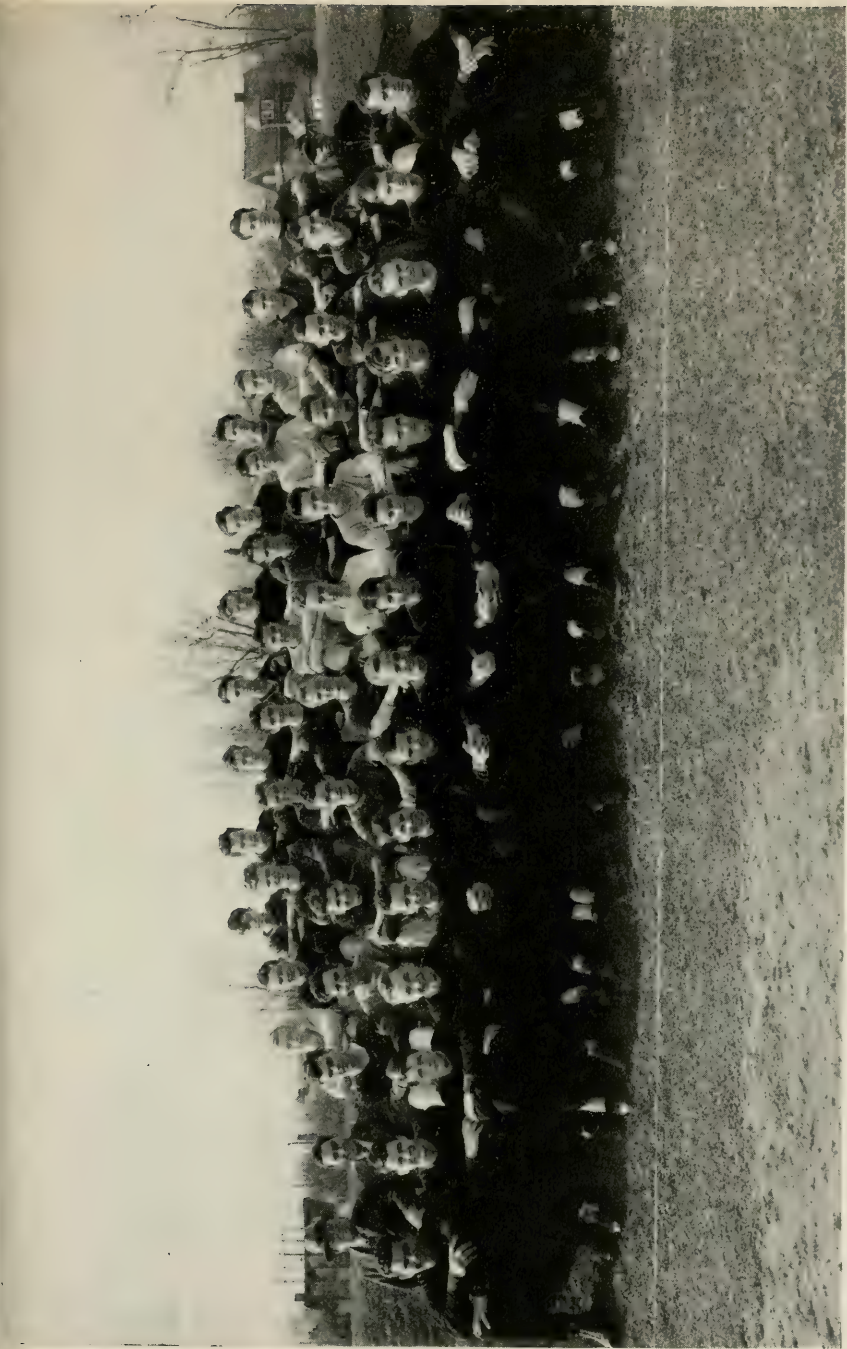
Track Results

| | | | | |
|----------|---------------------|-------------------|------------------|-------------------|
| April 18 | Haverford ... | 73 $\frac{2}{3}$ | Hopkins | 52 $\frac{1}{3}$ |
| April 28 | Haverford ... | 72 $\frac{1}{2}$ | Delaware | 53 $\frac{1}{2}$ |
| May 2 | Haverford ... | 43 $\frac{1}{2}$ | William and Mary | 82 $\frac{1}{2}$ |
| May 9 | Haverford ... | 60 $\frac{1}{2}$ | Lehigh | 65 $\frac{1}{2}$ |
| May 15 | Haverford ... | 78 | Swarthmore | 48 |
| | | <hr/> | | <hr/> |
| | | 328 $\frac{1}{6}$ | | 301 $\frac{5}{6}$ |

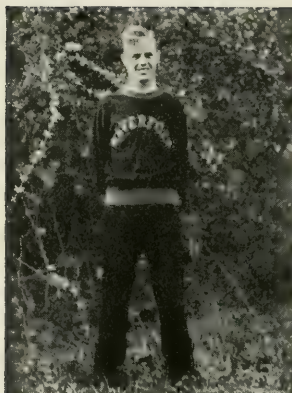
- April 25 Penn Relays, M. A. S. C. A. A. Class B Relay,
 2nd place.

H. W. REISNER
 J. ANDREWS
 R. L. MASLAND
 G. GERENBECK

- May 22-23 M. A. S. C. A. A. Fifth place with 18 $\frac{1}{2}$ points.



Haverford College Track Team, 1930-31



R. O. RICE
Captain, Track Team

Individual Point Totals

| | | | |
|--------------------------|-----|--------------------------|-----|
| Fields, '32 | 55 | Pennypacker, '31 | 7 |
| R. F. Edgar, '32 | 53 | Zintl, '33 | 6 |
| Masland, '31 | 49 | Hoag, '32 | 6 |
| Gerenbeck, '32 | 27 | P. Richardson, '34 | 5½ |
| Gage, '33 | 23 | Baker, '32 | 5 |
| Foley, '32 | 22¾ | Jopson, '32 | 5 |
| F. Richardson, '31 | 18¾ | Schramm, '32 | 4 |
| Sargent, '33 | 17 | Andrews, '33 | 3 |
| G. Edgar, '31 | 15 | Rudge, '32 | 3 |
| Bancroft, '34 | 15 | Hardham, '33 | 1 |
| Reisner, '31 | 12 | Jones, W. W., '33 | 5/6 |
| Dothard, '32 | 12 | Emlen, '31 | ½ |
| Bailey, '32 | 9 | Potts, '34 | ½ |
| Vance, '34 | 8 | | |

The Walton Prize Cup

Presented by Mr. Ernest F. Walton, of the Class of 1890, for the encouragement of individual athletic work, and to be awarded annually to the student who wins the highest total of points in athletic competition during the college year.

1931—HARRY FIELDS, '32

55 points

Haverford College Track and Field Records

| <i>Event</i> | <i>Record</i> | <i>Holder</i> | <i>Date</i> |
|------------------|-----------------------|------------------------------|-------------|
| 100-Yard Dash .. | 10 secs. | (E. M. Jones, '14 | 1914 |
| | | (H. K. Ensworth, '29, 1928 | |
| 220-Yard Dash .. | 22 secs. | H. K. Ensworth, '29 .. | 1928 |
| 440-Yard Dash .. | 50⅝ secs. | Walter Palmer, '10 .. | 1910 |
| Half-Mile Run .. | 2 min. 4-5 secs. .. | R. F. Edgar, '31 | 1931 |
| One-Mile Run ... | 4 min. 34.6 secs. .. | R. F. Edgar, '31 | 1929 |
| Two-Mile Run .. | 10 min. 12.4 secs. .. | N. S. Shirk, '30 | 1928 |
| High Hurdles ... | 15.6 secs. | J. S. McConaghy, '28, 1928 | |
| Low Hurdles ... | 24.8 secs. | W. H. Sykes, '29 | 1929 |
| Broad Jump | 23 ft. 7⅛ in. | A. C. Thomas, Jr., '28, 1928 | |
| High Jump | 6 ft. 1 in. | E. B. Conklin, '99 | 1899 |
| Shot Put | 46 ft. 5⅞ in. | J. H. Morris, Jr., '30, 1930 | |
| Hammer Throw.. | 123 ft. 6 in. | H. W. Jones, '05 | 1905 |
| Discus | 146 ft. ¼ in. | J. H. Morris, Jr., '30 .. | 1929 |
| Pole Vault | 12 ft. 2½ in. | G. P. Foley, '32 | 1931 |
| Javelin | 180 ft. 9½ in. | H. Montgomery, '25 .. | 1925 |



100-YARD DASH IN DUAL MEET

Nineteenth Annual Track and Field Meet of the Middle Atlantic States Collegiate Athletic Association

The Nineteenth Annual Track and Field Meet of the Middle Atlantic States Collegiate Athletic Association was held on Walton Field, Haverford College, Haverford, Pa., Friday, May 22, and Saturday, May 23, 1931. The weather on Friday was ideal, while Saturday proved to be a cold, windy, raw day. E. A. Fisher, '32, of Rutgers, set a new record of 46 feet 1 inch in the shot put. In the pole vault G. P. Foley, '32, of Haverford, set a new record, his height being 12 feet 2½ inches.

Manhattan College won the Association championship and team trophy with 37 points; Union was second with 34¾; Rutgers was third with 26; Muhlenberg was fourth with 24, while Haverford was fifth with 18½. Twelve of the twenty-two member colleges competed.

The summary of events follows:

16-POUND SHOT PUT—Won by Elias A. Fisher, Rutgers, 1932 (46 feet, 1 inch, new Middle Atlantic States record); Harry Fields, Haverford, 1932 (42 feet, 6¾ inches) second; Brendon P. Battle, Manhattan, 1933 (42 feet, 1¼ inches) third; John E. Spears, Manhattan, 1933 (42 feet, ⅛ inch) fourth; George T. Cronin, Rutgers, 1931 (41 feet, 9 inches) fifth.

JAVELIN THROW—Won by George T. Cronin, Rutgers, 1931 (181 feet, 7⅝ inches); A. McCarthy, Gettysburg, 1933 (178 feet, 10⅓ inches), second; Raymond L. Tighe, St. Joseph's, 1931 (168 feet, 4⅞ inches), third; Edwin A. Hardy, Jr., Gettysburg, 1932 (163 feet, 9⅝ inches), fourth; Walter L. Dothard, Haverford, 1932 (158 feet, 11⅞ inches), fifth.

DISCUS THROW—Won by Joshua G. Lippincott, Swarthmore, 1931 (131 feet, 7¼ inches); Louis A. Lepis, Manhattan, 1932 (128 feet, 5¾ inches), second; Elias A. Fisher, Rutgers, 1932 (125 feet, 11¼ inches), third; Brendon P. Battle, Manhattan, 1933 (122 feet, 10½ inches), fourth; Harry Fields, Haverford, 1932 (122 feet, 6⅝ inches), fifth.

RUNNING HIGH JUMP—Won by Chase P. Withrow, Lafayette, 1932 (5 feet, $11\frac{5}{8}$ inches); Charles Savage, Union, 1932 (5 feet, 11 inches), second; William E. H. Caldwell, Johns Hopkins, 1932, and Myron Cohn, Union, 1932 (5 feet, 9 inches) tied for third; Fred M. Richardson, Haverford, 1931; Ralph J. Stark, Union, 1931; Clement S. Hiltner, Lafayette, 1931, and David W. Stickney, Swarthmore, 1931 (5 feet, 7 inches) tied for fourth.

POLE VAULT—Won by Gifford P. Foley, Haverford, 1932 (12 feet, $2\frac{1}{2}$ inches, new Middle Atlantic States record); Bryan D. Quirk, Johns Hopkins, 1931; Richard H. Gifford, Gettysburg, 1933, and John W. Cowan, Gettysburg, 1933 (11 feet, 6 inches), tied for second; Samuel M. Sloan, Delaware, 1932; Kenneth J. Kennedy, Dickinson, 1933; Chas. S. Pennypacker, Haverford, 1931, and William H. Lehman, Union, 1932 (11 feet), tied for third.

RUNNING BROAD JUMP—Won by Kenneth J. Kennedy, Dickinson, 1933 (22 feet); Daniel Wilfson, Jr., Johns Hopkins, 1932 (21 feet, $11\frac{5}{8}$ inches), second; Edwin A. Hardy, Jr., Gettysburg, 1932 (21 feet, 6 inches), third; Harry C. Ellisare, Rutgers, 1931 (21 feet, $2\frac{3}{4}$ inches), fourth; Stephen W. Fuller, St. Joseph's, 1933 (20 feet, $9\frac{1}{2}$ inches), fifth.

100-YARD DASH—Won by George M. Majercik, Muhlenberg, 1932; John E. Walker, Swarthmore, 1933, second; William L. Musser, Lafayette, 1931, third; Edward C. Leber, Swarthmore, 1933, fourth; Walter Harris, Union, 1932, fifth. Time, 10 seconds.

220-YARD DASH—Won by Walter Harris, Union, 1932; George M. Majercik, Muhlenberg, 1932, second; Arthur G. Heil, Manhattan, 1932, third; William L. McGeough, Manhattan, 1933, fourth; Edward C. Leber, Swarthmore, 1933, fifth. Time, $22\frac{1}{5}$ seconds.

440-YARD DASH—Won by John McCague, Union, 1932; William L. McGeough, Manhattan, 1933, second; Vincent J. McArdle, Manhattan, 1932, third; Arthur R. Henry, Rutgers, 1931, fourth; Edward T. Drake, Rutgers, 1932, fifth. Time, $51\frac{2}{5}$ seconds.

ONE MILE RUN—Won by Charles E. Hall, Rutgers, 1931; Charles Aussicker, Union, 1931, second; Robert F. Edgar, Haverford, 1931, third; Wendall A. Welsh, Muhlenberg, 1933, fourth; Millard A. Libby, Lafayette, 1932, fifth. Time, 4 minutes, $31\frac{4}{5}$ seconds.

- TWO MILE RUN—Won by John J. Ryan, Manhattan, 1933; Hugh M. Masterton, Lafayette, 1931, second; Wendall A. Welsh, Muhlenberg, 1933, third; Jack E. Wilhelm, Lafayette, 1931, fourth; Franklin Miller, Swarthmore, 1933, fifth. Time, 9 minutes, 52 seconds.
- 880-YARD RUN—Won by Joseph M. Burns, Manhattan, 1933; Charles Aussicker, Union, 1931, second; Thomas J. Campbell, Manhattan, 1933, third; Thomas S. Woodland, Rutgers, 1932, fourth; Robert F. Edgar, Haverford, 1931, fifth. Time, 2 minutes, 2/5 seconds.
- 120-YARD HIGH HURDLES—Won by Henry M. Ulrich, Muhlenberg, 1931; Myron Cohn, Union, 1932; second; James M. Davidson, Dickinson, 1933, third; John Irish, Union, 1931, fourth; Robert F. Smith, Manhattan, 1933, fifth. Time, 15 2/5 seconds.
- 220-YARD LOW HURDLES—Won by Henry M. Ulrich, Muhlenberg, 1931; John E. Walker, Swarthmore, 1933, second; Richard L. Masland, Haverford, 1931, third; James M. Davidson, Dickinson, 1933, fourth; Laverne Casner, Dickinson, 1931, fifth. Time, 24 $\frac{3}{5}$ seconds.
- FRESHMEN MEDLEY RELAY RACE—Won by Manhattan; Lafayette, second; Swarthmore, third; Haverford, fourth. Time, 7 minutes, 56 $\frac{3}{5}$ seconds.

The distribution of points was as follows :

| | 100-Yard Dash | 220-Yard Dash | 440-Yard Dash | 880-Yard Dash | Mile Run | Two-Mile Run | 120 Hurdles | 220 Hurdles | Broad Jump | High Jump | Pole Vault | Shot Put | Javelin | Discus | Total |
|--------------|---------------|---------------|---------------|---------------|----------|--------------|-------------|-------------|------------|-----------|------------|----------|---------|--------|-------|
| Manhattan | | 5 | 7 | 8 | | 5 | 1 | | | | | 5 | | 6 | 37 |
| Union | 1 | 5 | 5 | 4 | 4 | | 6 | | | 6½ | 3¼ | | | | 34¾ |
| Rutgers | | | 3 | 2 | 5 | | | | 2 | | | 6 | 5 | 3 | 26 |
| Muhlenberg | 5 | 4 | | | 2 | 3 | 5 | 5 | | | | | | | 24 |
| Haverford | | | | 1 | 3 | | | 3 | | ¼ | 5¼ | 4 | 1 | 1 | 18½ |
| Swarthmore | 6 | 1 | | | | 1 | 4 | | | ¼ | | | | 5 | 17¼ |
| Lafayette | 3 | | | | 1 | 6 | | | | 5¼ | | | | | 15¼ |
| Gettysburg | | | | | | | | | 3 | | 3 | | 6 | | 12 |
| Dickinson | | | | | | | 3 | 3 | 5 | | ¼ | | | | 11¼ |
| Hopkins | | | | | | | | | 4 | 2½ | 3 | | | | 9½ |
| St. Joseph's | | | | | | | | | 1 | ¼ | | | 3 | | 4¼ |
| Delaware | | | | | | | | | | | ¼ | | | | ¼ |

BASEBALL DEPARTMENT

Captain

F. M. LOGAN, '31

Manager

E. C. SAINT, '31

Coach

ROY A. THOMAS

Assistant Manager

OLIVER GIBBS, '32

Awarded Baseball "H"

| | | |
|--|-------|-------------|
| F. M. LOGAN, '31 (<i>Captain</i>) | ..... | first base |
| F. B. GUMMERE, 3RD, '32 (<i>Captain-elect</i>) | ..... | shortstop |
| W. E. CADBURY, JR., '31 | ..... | catcher |
| D. R. LONGAKER, '32 | ..... | pitcher |
| J. A. HEMPHILL, '32 | ..... | field |
| G. RICE, '33 | ..... | field |
| W. L. TRIPP, '33 | ..... | field |
| E. P. TRIPP, JR., '34 | ..... | pitcher |
| J. C. WILSON, '34 | ..... | second base |
| P. H. WORCESTER | ..... | third base |

Awarded Baseball Numerals

| | | |
|-----------------------|-------|-------|
| H. B. HAGER, '33 | ..... | field |
| F. H. HARJES, 3D, '34 | ..... | field |
| A. T. RICHIE, '34 | ..... | field |

Baseball Scores, 1931

| | | | | | |
|----------------------|---|------------|-------|----|-----------------|
| April 11—Haverford.. | 7 | Osteopathy | ..... | 5 | at Haverford |
| April 18—Haverford.. | 1 | Army | ..... | 21 | at Haverford |
| April 29—Haverford.. | 6 | Delaware | ..... | 12 | at Haverford |
| May 6—Haverford.. | 3 | Osteopathy | ..... | 8 | at Philadelphia |
| May 9—Haverford.. | 4 | Swarthmore | ..... | 10 | at Swarthmore |
| May 15—Haverford.. | 3 | Swarthmore | ..... | 14 | at Haverford |
| June 6—Haverford.. | 2 | Ursinus | ..... | 7 | at Haverford |

Rain prevented games as follows: March 28, Pennsylvania; April 25, Stevens; May 2, Muhlenberg; May 13, Moravian.

Team Batting Averages

| Player | A. B. | R. | H. | Aver. |
|-------------------|-------|----|----|-------|
| Logan | 26 | 4 | 9 | .346 |
| Cadbury | 21 | 1 | 7 | .333 |
| W. Tripp | 22 | 5 | 7 | .318 |
| Rice | 20 | 3 | 6 | .300 |
| Worcester | 27 | 3 | 7 | .259 |
| Wilson | 20 | 0 | 4 | .200 |
| Gummere | 16 | 0 | 3 | .188 |
| Richie | 11 | 0 | 2 | .182 |
| Simons | 6 | 2 | 1 | .167 |
| Longaker | 27 | 1 | 4 | .148 |
| Hemphill | 21 | 4 | 3 | .143 |
| Hager | 14 | 2 | 2 | .143 |
| E. Tripp | 10 | 0 | 1 | .100 |
| Harjes | 1 | 0 | 0 | .000 |
| Godley | 1 | 0 | 0 | .000 |
| Scarborough | 4 | 0 | 0 | .000 |
| Totals | 247 | 25 | 56 | .227 |

Team Fielding Averages

| Player | P. O. | A. | E. | Aver. |
|-------------------|-------|----|----|-------|
| Longaker | 25 | 10 | 0 | 1.000 |
| Hemphill | 7 | 2 | 0 | 1.000 |
| Harjes | 2 | 0 | 0 | 1.000 |
| Richie | 1 | 1 | 0 | 1.000 |
| Hager | 1 | 0 | 0 | 1.000 |
| Scarborough | 1 | 0 | 0 | 1.000 |
| Logan | 72 | 1 | 2 | .973 |
| Cadbury | 25 | 3 | 1 | .966 |
| Gummere | 9 | 11 | 1 | .952 |
| E. Tripp | 0 | 17 | 1 | .944 |
| Simons | 10 | 1 | 1 | .917 |
| Wilson | 13 | 24 | 4 | .902 |
| Worcester | 3 | 6 | 1 | .900 |
| Rice | 9 | 12 | 7 | .750 |
| W. Tripp | 5 | 0 | 3 | .625 |
| Godley | 0 | 0 | 1 | .000 |
| Totals | 183 | 88 | 22 | .925 |



Haverford College Baseball Team, 1930-31



RICE HITS HOMER IN OSTEOPATHY-HAVERFORD GAME



F. M. LOGAN
Captain, Baseball Team

CRICKET DEPARTMENT

Captain

PHILLIP B. SHAW, '31

Manager

LOCKHART AMERMAN, '31

Coach

R. T. GODSELL

Awarded Cricket "H"

P. B. SHAW, '31 (*Captain*)

J. H. HOAG, '32 (*Captain-elect*)

R. BAKER, '31

J. B. WILLS, '31

J. H. WILLS, '31

M. A. ARTHUR, '31

H. W. BUFFINGTON, JR., '31

Awarded Cricket Numerals

L. AMERMAN, '31

T. I. POTTS, '32

J. T. GOLDING, '31

W. P. DEMOTTE, '33

H. SCATTERGOOD, '33

Cricket Schedule, 1931

| | | | |
|--------------------------|-----|-------------------------|-----|
| April 18—Haverford | 104 | British Officers | 73 |
| April 25—Haverford | 93 | General Electric | 103 |
| May 9—Haverford | 128 | Crescent | 99 |
| May 15—Haverford | 89 | Alumni | 104 |
| May 16—Haverford | 96 | Baltimore | 117 |
| May 23—Haverford | 172 | Princeton Grad. Sch. .. | 51 |
| | 682 | | 574 |

Bowling

| Player | Overs | Maidens | Runs | Wickets | Aver. |
|---------------------|-------|---------|------|---------|-------|
| P. B. Shaw | 55 | 6 | 195 | 20 | 9.75 |
| H. O. Buffington .. | 50 | 4 | 199 | 17 | 11.71 |
| W. P. DeMotte | 8 | 0 | 41 | 5 | 8.20 |
| J. H. Hoag | 8 | 0 | 38 | 4 | 9.50 |
| L. Amerman | 13 | 1 | 58 | 5 | 11.60 |

(Last match not included.)

Team Batting

| Player | Innings | Runs | Highest Innings | Times Not Out | Aver. |
|----------------------|---------|------|-----------------|---------------|-------|
| P. B. Shaw | 6 | 169 | 54* | 2 | 42.25 |
| J. H. Hoag | 4 | 112 | 50 | 1 | 37.33 |
| R. C. Baker | 6 | 85 | 28 | 0 | 14.16 |
| M. A. Arthur | 6 | 51 | 19* | 1 | 10.20 |
| H. O. Buffington .. | 6 | 60 | 26* | 0 | 10.00 |
| J. T. Golding | 3 | 18 | 10 | 1 | 9.00 |
| T. I. Potts | 6 | 34 | 19* | 1 | 6.80 |
| W. P. DeMotte | 6 | 22 | 11* | 2 | 7.33 |
| J. H. Wills | 6 | 36 | 14 | 0 | 6.00 |
| J. B. Wills | 6 | 35 | 13 | 0 | 5.83 |
| L. Amerman | 5 | 11 | 5 | 0 | 2.20 |
| H. Scattergood | 4 | 3 | 3 | 0 | 0.75 |

(*Indicates not out.)

Cricket Prizes

Cope Prize Bat

1931—P. B. SHAW, '31. Average, 42.25.

Congdon Prize Ball

1931—P. B. SHAW, '31. Average, 9.75.

Haines Prize Fielding Belt

1931—T. I. POTTS, '32.

Improvement Bat

1931—J. H. HOAG, '32.



Haverford College Cricket Team, 1930-31



PHILLIP P. SHAW
Captain, Cricket Team

TENNIS DEPARTMENT

Captain

JOHN H. GRAY, JR., '31

Manager

ROBERT B. JARRATT, JR., '31

Coach

NORMAN BRAMALL

Assistant Manager

WILLIAM W. PUSEY, 3D, '32

Awarded Tennis "H"

JOHN H. GRAY, JR., '31 (*Captain*)PHILIP L. FERRIS, '32 (*Captain-elect*)

H. G. BARNHURST, JR., '31 A. S. ROBERTS, '32

B. V. LENTZ, '33

Awarded Tennis Numerals

L. W. FLACCUS, JR., '34

JOHN MONSARRAT, '34

Schedule, 1931

| | H. | Op ₁ |
|--------------------------------------|-------|-----------------|
| April 9—Fordham (home) | 7 | 2 |
| April 15—Drexel (home) | 7 | 0 |
| April 17—Pennsylvania (home) | 3 | 6 |
| April 21—Temple (away) | 5 | 4 |
| April 22—Delaware (home) | 9 | 0 |
| April 24—Dickinson (home) | 8 | 1 |
| April 29—Army (away) | 2 | 7 |
| April 30—Hampden-Sydney (home) | 3 | 6 |
| May 5—Osteopathy (home) | 6 | 1 |
| May 6—P. M. C. (home) | 6 | 0 |
| May 15—Swarthmore (home) | 3 | 6 |
| May 19—Lehigh (away) | 3 | 6 |
| | <hr/> | <hr/> |
| | 62 | 39 |

Rain prevented matches as follows: April 25, Hopkins; May 2, Stevens; May 8, Rutgers; May 13, Lafayette; May 16, Ursinus.

Tennis Averages

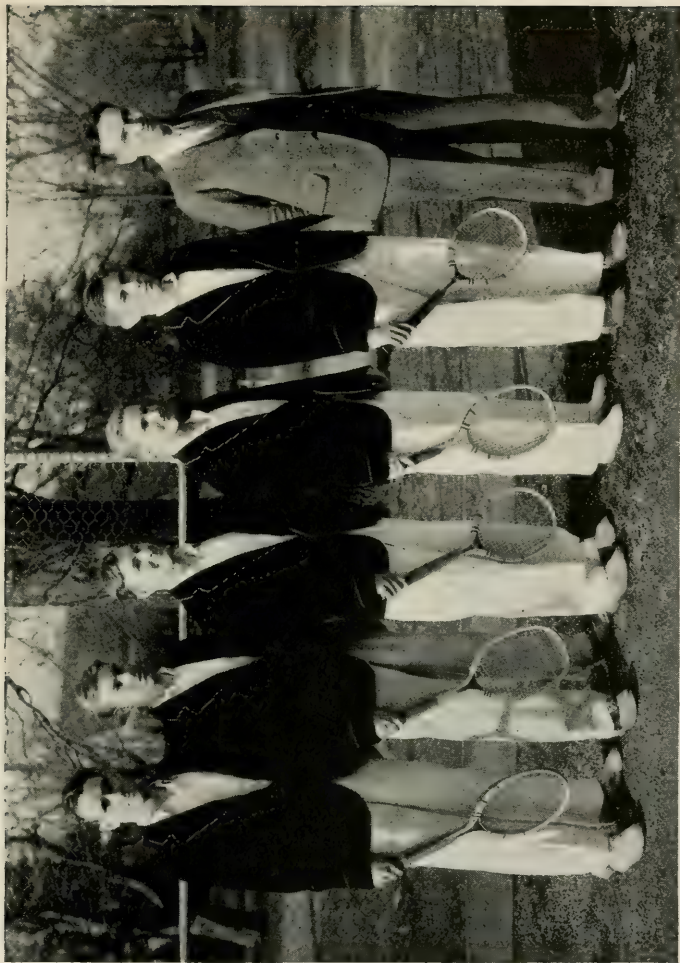
| | Won | Lost | P. C. |
|-----------------------------|-----|------|-------|
| Gray | 8 | 4 | .666 |
| Barnhurst | 8 | 4 | .666 |
| Ferris | 8 | 4 | .666 |
| Roberts | 9 | 3 | .750 |
| Lentz | 4 | 6 | .400 |
| Monsarrat | 3 | 4 | .429 |
| Flaccus | 2 | 1 | .666 |
| Gray and Barnhurst | 9 | 2 | .818 |
| Ferris and Roberts | 3 | 4 | .429 |
| Lentz and Monsarrat | 5 | 3 | .625 |
| Gray and Ferris | 1 | 0 | 1.000 |
| Barnhurst and Roberts | 0 | 1 | .000 |
| Lentz and Flaccus | 1 | 1 | .500 |
| Roberts and Monsarrat | 1 | 1 | .500 |
| Lentz and Ferris | 0 | 1 | .000 |
| | — | — | — |
| Totals | 62 | 39 | .614 |

The Virginia Cup

The Virginia Cup was presented to Haverford College in 1925 by Professor Legh W. Reid. Tournament play for the Cup is held in May each year and is participated in by not more than sixteen players. The eight members of the first and second teams are permitted to compete for the Cup. The matches are the best three out of five sets. The name of each winner is engraved on the Cup.

Virginia Cup Winners

- 1925—PHILIPS JOHNSON, '25
- 1926—W. L. G. LESTER, '27
- 1927—JOHN T. EVANS, '28
- 1928—JOHN H. GRAY, '31
- 1929—JOHN H. GRAY, '31
- 1930—JOHN H. GRAY, '31
- 1931—JOHN H. GRAY, '31



Haverford College Tennis Team, 1930-31



R. F. EDGAR
Captain, Golf Team



JOHN H. GRAY, JR.
Captain, Tennis Team

GOLF DEPARTMENT

Captain

R. F. EDGAR, '31

Manager

L. MARTIN, '31

Awarded the Golf "H"

R. F. EDGAR, '31 (*Captain*)T. R. WHITE, JR., '31 (*Captain-elect*)

G. B. EDGAR, '31

W. V. SIPPLE, JR., '32

E. J. ANDREWS, '33

Awarded Golf Numerals

H. D. SORDON, JR.

Schedule, 1931

| | H. | Opp. |
|---|----|------|
| April 11—Franklin and Marshall (away) | 8 | 10 |
| April 16—Delaware (away) | 4 | 5 |
| April 20—Villanova (away) | 5 | 4 |
| April 29—Villanova (home) | 5 | 3 |
| May 5—Lafayette (home) | 2 | 7 |
| May 6—Delaware (home) | 3 | 6 |
| May 11—Lehigh (home) | 6 | 3 |
| May 14—Swarthmore (home) | 5 | 4 |

Season's Results

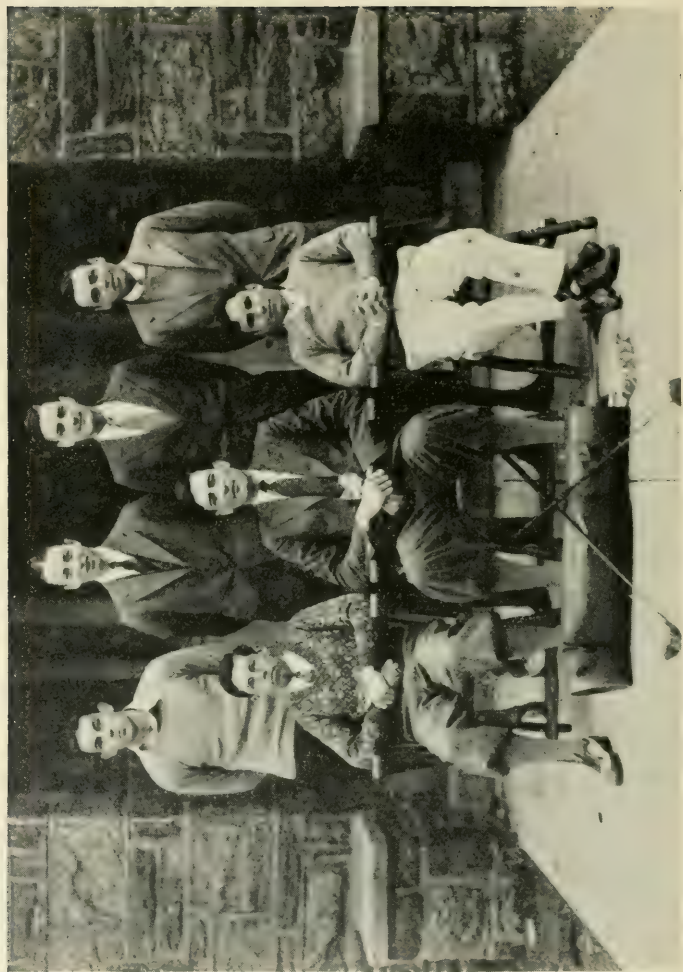
| | |
|--------------------------------|----|
| Matches Won | 4 |
| Matches Lost | 4 |
| Individual Matches Won | 24 |
| Individual Matches Lost | 24 |
| Best Ball Matches Won | 9 |
| Best Ball Matches Lost | 11 |
| Best Ball Matches Halved | 1 |

Individual Scores

| | Won | Lost |
|---------------------|-----|------|
| Edgar, R. F. | 1 | 7 |
| Edgar, G. B. | 2 | 3 |
| Sipple | 7 | 1 |
| Andrews, E. J. | 4 | 4 |
| Simons | 3 | 1 |
| Sordon | 3 | 4 |
| White | 4 | 4 |

Winner of College Golf Championship

H. D. SORDON, JR.



Haverford College Golf Team, 1930-31

HAVERFORD COLLEGE BULLETIN

Vol. XXX

September, 1931

No. 1

Entered December 10, 1902, at Haverford, Pa., as Second Class Matter under Act of Congress of July 16, 1894.

Accepted for mailing at special rates of postage provided for in Section 1103. Act of October 3, 1917, authorized on July 3, 1918.

FACULTY, OFFICERS, ETC.

| Name | Address (Haverford unless otherwise noted) | Telephone (Ardmore Exchange unless otherwise noted) |
|------------------------------|--|---|
| Babbitt, Dr. James A. | 785 College Ave. | 50 |
| Barrett, Don C. | 5 College Circle | 4057 |
| Branson, Dr. Thomas F. | Rosemont, Pa., Bryn Mawr. | 5 |
| Brown, Henry Tatnall, Jr. | 1 College Lane | 1222 |
| Cadbury, William Edward, Jr. | 408 E. Woodlawn Ave., Germ. Germantown, Phila., Pa. | 8466 |
| Carpenter, James McF., Jr. | Woodside Cottage | 2467 |
| Chase, O. M. | Founders Hall, East | 564 |
| Clement, Wilmer B. | Founders Hall, East | 564 |
| Comfort, Howard | | |
| Comfort, William W. | Walton Field | 455 |
| Dunn, Emmett R. | Hamilton Court, Ardmore | 4622 |
| Evans, Arlington | 324 Boulevard, Brookline, Upper Darby P. O., Pa. Hilltop | 2043 J |
| Flight, J. W. | 629 Walnut Lane | 128 J |
| Flosdorf, E. W. | 1A College Lane | 4698 M |
| Geiges, Ellwood A. | 5028 Saul St., Philadelphia, Pa. Jefferson | 0484 |
| Ginder, Mary L. | Founders Hall, East | 2942 |
| Grant, Elihu | 633 Walnut Lane | 934 |
| Gummere, Henry V. | Lancaster Pike and Gordon Ave. | 4677 |
| Haddleton, A. W. | 791 College Ave. | 203 J |
| Hahn, Maxwell | 5 College Lane | 1507 R |
| Henry, Charles Matthew | 329 Meetinghouse Lane Narberth, Pa. | 2594 J |
| Henry, H. K. | 1464 Drayton Lane Penn Wynne, Pa. | 1254 M |
| Herndon, John G., Jr. | 204 Church Road, Ardmore, Pa. | 466 W |
| Holmes, Clayton W. | 221 Hastings Ave., S. Ardmore, Pa. Hilltop | 2734 W |
| Hotson, J. Leslie | 3 College Circle | 1402 W |
| Johnston, Robert J. | 22 Clearfield Road Oakmont, Pa. | 1361 W |
| Jones, Rufus M. | 2 College Circle | 2777 |
| Kelly, John A. | Founders Hall, East | 564 |
| Kelsey, Rayner W. | 753 College Avenue | 2630 |
| *Lockwood, Dean P. | 6 College Circle | 1402 J |
| *Lunt, William E. | 396 Lancaster Avenue | 4062 |
| MacIntosh, Archibald | 830 Buck Road | 961 J |
| McPete, James | Cassatt Ave., Berwyn, Pa. Berwyn | 482 |
| Melchior, Montfort V. | Powelton Apts., 35th and Pow- elton Ave., Phila., Pa. Baring | 9360 |
| Meldrum, William B. | 747 College Ave. | 162 R |
| Montgomery, George | 6124 Columbia Ave., Overbrook, Pa. Greenwood | 7811 |
| Palmer, Frederic, Jr. | 7 College Lane | 97 R |
| Pfund, Harry W. | 1 College Lane | 4698 R |
| Post, L. Arnold | 9 College Lane | 258 M |
| Pratt, Henry S. | 4 College Circle | 870 J |
| Rantz, J. Otto | Highland Park, Pa. | |
| Reid, Legh W. | Merion Cottage | 1742 |
| †Reitzel, William A. | 633 Walnut Lane | 934 |
| Rittenhouse, Leon H. | 6 College Lane | 2580 |
| Silver, Arthur | "The Evergreens," Lincoln University, Pa. | 67-J-2 |
| Snyder, Edward D. | 739 College Ave. | 2357 |
| Steere, Douglas V. | Graduate House | 1499 W |
| Sutton, Richard M. | 2930 Haverford Rd., Ardmore, Pa. | 1435 J |
| Swan, Alfred J. | 1 College Lane | 1266 |
| Taylor, Dr. Herbert W. | Lancaster Ave. | 2383 |
| Watson, Frank D. | 773 College Ave. | 2937 |
| Williamson, A. Jardine | Founders Hall, East | 564 |
| Wilson, Albert H. | 765 College Ave. | 1853 |
| Wright, Austin | Graduate House | 2195 |

*Absent on leave, second half-year.

†Absent on leave, 1931-1932.

COLLEGE OFFICE AND BUILDING TELEPHONES*

| | |
|--|------|
| Alumni Secretary, Archibald MacIntosh | 1441 |
| Barclay Hall, North | 439 |
| Barclay Hall, South | 2993 |
| Barclay Hall, Centre | 68 |
| Centenary Committee, 44 Sharpless Hall..... | 2466 |
| Dean, H. Tatnall Brown, Jr. | 1441 |
| Founders Hall, East | 564 |
| Founders Hall, Dormitory | 1939 |
| Founders Hall, Kitchen | 2991 |
| Graduate House | 2195 |
| Gymnasium | 754 |
| Haverford News | 2176 |
| Hilles Lab. of Applied Science (Engineering)..... | 1670 |
| Housekeeper, Mary L. Ginder..... | 2942 |
| Library | 767 |
| Lloyd Hall, Rooms 1-4 | 391 |
| Lloyd Hall, Rooms 5-12 | 1444 |
| Lloyd Hall, Rooms 13-22 | 1427 |
| Lloyd Hall, Rooms 23-30 | 2981 |
| Lloyd Hall, Rooms 31-38 | 638 |
| Lyman Beecher Hall Chemistry Laboratory | 387 |
| Merion Hall | 267 |
| Merion Hall Annex | |
| Morris Infirmary | 763 |
| President, W. W. Comfort | 221 |
| Power House | 988 |
| Registrar, O. M. Chase | 221 |
| Sharpless Hall (Physics and Biology) | 950 |
| Skating Pond | 389 |
| Supt. of Buildings and Grounds, R. J. Johnston | 2942 |

*Ardmore Exchange.

STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room: Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day student.

GRADUATE STUDENTS

| Name | Home Address | College Address |
|---|--------------|-----------------|
| ANDREW, BUNYAN HADLEY | | G |
| (A. B., Guilford College, 1931) | | |
| Snow Camp, N. C. | (English) | |
| CADBURY, WILLIAM EDWARD, JR. | | D |
| (S. B., Haverford College, 1931) | | |
| 408 E. Woodlawn Ave., Germantown, Phila., Pa. | (Chemistry) | |
| GIBSON, DONALD LUTHER (S. B., Haverford College, 1931) | | G |
| 2805 Haverford Road, Ardmore, Pa. | (Chemistry) | |
| HENRY, CHARLES MATHEW | | D |
| (S. B., Haverford College, 1931) | | |
| 329 Meetinghouse Lane, Narberth, Pa. | (Chemistry) | |
| HINCKLEY, WILLIAM WHEELER | | G |
| (A. B., Rollins College, 1931) | | |
| 1215 Charles St., St. Joseph, Mo. | (English) | G |
| MELTON, HORACE JOHN | | G |
| (A. B., Nebraska Central College, 1931) | | |
| R. D. 4, Neola, Iowa. | (Government) | |
| MYERS, WILLIAM DENVER | | G |
| (B. S., Wilmington College, 1931) | | |
| Clarksville, Ohio. | (Chemistry) | |
| REED, WILSON BENNETT. | | G |
| (B. S., New York University, 1931) | | |
| Whitehall Mich. | (Philosophy) | |
| SHEPPARD, MARSHALL LORENZO | | D |
| (A. B., Virginia Union University, 1931) | | |
| 525 N. 42nd St., Philadelphia, Pa. | (Philosophy) | |
| TERRELL, ALLEN MCKAY | | G |
| (A. B., Wilmington College, 1931) | | |
| 600 N. South St., Wilmington, Ohio. | (Economics) | |
| T EW, PAUL DOUGLASS (A. B. Guilford College, 1931) | | G |
| R. D. 1, Goldsboro, N. C. | (History) | |

SENIOR CLASS

| | | |
|--|--|-------|
| ALLEN, ROBERT FINCH | | D |
| 401 Sharpless Street, West Chester, Pa. | | |
| ALLENDORFER, CARL BARNETT | | 37 L |
| 10 E. 56th Terrace, Kansas City, Mo. | | |
| BACON, GEORGE RICHARD | | 10 L |
| 616 Warwick Rd., Haddonfield, N. J. | | |
| BAILEY, HOWLAND HASKELL | | 44 Bc |
| 89 Beacon St., Hyde Park, Mass. | | |
| BAKER, WALTER CONRAD | | 32 L |
| 308 School Lane, Germantown, Philadelphia, Pa. | | |
| BALLARD, HYDE WHITCOMB | | 33 L |
| 227 N. Bowman Ave., Merion, Pa. | | |
| BIJUR, HERBERT | | 25 L |
| 28 W. 73d St., New York City. | | |

| Name | Home Address | College Address |
|-------------------------------|---|-----------------|
| BOURNE, HUMPHREY FRANCIS | 756 Sterling Drive, Orange, New Jersey. | 3 L |
| BRINTON, WILLIAM FISHER | 327 Sharpless St., West Chester, Pa. | 43 Bc |
| BROWNE, RICHARD D'ARNAUD | 2007 N. Prospect Ave., Milwaukee, Wis. | 23 F |
| CADBURY, JOSEPH MOORE | 260 E. Main St., Moorestown, N. J. | 12 L |
| CONNER, JOHN WHITE, JR. | 1100 Wakeling St., Philadelphia, Pa. | 7 L |
| CORDRAY, DAVID PRICE | Haverford, Pa. | D |
| CROZER, GEORGE KNOWLES, 3D | Montgomery Ave. and Cherry Lane, Wynnewood, Pa. | D |
| DELAGUNA, WALLACE | 221 Roberts Rd., Bryn Mawr, Pa. | D |
| DOTHARD, WALTER IRVING, JR. | 417 Haverford Rd., Narberth, Pa. | 15 L |
| ECKERT, NIMSON STINE | 33 S. 16th St., Allentown, Pa. | 33 L |
| ELKINTON, JOSEPH RUSSELL | Moylan, Pa. | 9 L |
| ENGLE, ROBERT FRY, JR. | Haverford Gables, Haverford, Pa. | 10 L |
| FERRIS, PHILIP LIVINGSTON | Oliphant Ave., Dobbs Ferry, N. Y. | 35 L |
| FIELDS, HARRY | 5006 N. Seventh St., Philadelphia, Pa. | 8 M |
| FOLEY, GIFFORD PINCHOT | 413 Oak Lane, Wayne, Pa. | 15 L |
| FOX, WILLIAM THORNTON RICKERT | 5617 Dorchester Ave., Chicago, Ill. | 35 L |
| GASKILL, HERBERT STOCKTON | 12 Mulberry Lane, Media, Pa. | 31 L |
| GERENBECK, GEORGE, JR. | 136 Upland Terrace, Bala, Pa. | 34 L |
| GIBBS, OLIVER | 497 Larch Ave., Bogota, N. J. | 14 M |
| GUMMERE, FRANCIS BARTON, III | 8 Argyle St., Rochester, N. Y. | 14 L |
| HAINES, CLAUDE ROBERT | 140 W. Drexel Ave., Lansdowne, Pa. | 28 L |
| HARTEL, JOSEPH NICHOLSON | Concord Wharf, Va. | 8 L |
| HOAG, JOHN HACKER | 619 Walnut Lane, Haverford, Pa. | D |
| HUNT, SYDNEY ALFRED | The "Valleyview," Whitehall Road, Norristown, Pa. | 9 L |
| IRION, HENRY GIFFORD | 1430 Belmont St., N. W., Washington, D. C. | 26 L |
| JOPSON, HARRY GORGAS MICHENER | 1824 Pine St., Philadelphia, Pa. | 32 L |

| Name | Home Address | College Address |
|---------------------------------|---|-----------------|
| KATZENBACH, HERBERT HALL, JR. | 497 W. State St., Trenton, N. J. | 37 L |
| KOHN, LEWIS LEBERMAN | 1516 N. 15th St., Philadelphia, Pa. | 36 L |
| KRETSCHMER, ALBERT HERMAN, JR. | 614 Redman Avenue, Haddonfield, N. J. | 30 L |
| LADUE, JOHN BYRON, JR. | 7552 N. Seeley Ave., Chicago, Ill. | 36 L |
| LIPSITZ, ELMER GILBERT | 1256 Magnolia Ave., Camden, N. J. | 8 M |
| LONGAKER, DAVIS RICE | 15 Montrose Ave., Kirklyn, Upper Darby, Pa. | D |
| LOOMIS, EVARTS GREENE, JR. | 275 Montclair Ave., Newark, N. J. | 44 Bc |
| MCKINLAY, ARCHIBALD, 4TH | 200 Midland Ave., Wayne, Pa. | D |
| MILLER, WILLIAM EDWARD | 106 W. Gay St., West Chester, Pa. | 3 L |
| MORGAN, ROBERT HANDEL | 6728 Woodland Ave., Philadelphia, Pa. | 6 L |
| MORGAN, VINCENT ELMORE | 117 Hale Ave., White Plains, N. Y. | 6 L |
| OSGOOD, ELLIS CARLTON | 3 S. Richards Ave., Ventnor, N. J. | 14 M |
| PARKER, BARRETT | 376 Vose Ave., South Orange, N. J. | 10 L |
| POTTS, THOMAS ISAAC | 254 W. Walnut Lane, Germantown, Phila., Pa. | 9 L |
| POWELL, WILLIAM WALMSLEY, JR. | 7342 Rural Lane, Germantown, Phila., Pa. | D |
| PUSEY, WILLIAM WEBB, 3D | 1605 Broome St., Wilmington, Del. | 12 L |
| RHOADS, JOSEPH, JR. | 1105 Franklin St., Wilmington, Del. | D |
| ROBERTS, ARTHUR SAVERY | 75 W. LaCrosse Ave., Lansdowne, Pa. | 11 L |
| SCHRAMM, HAROLD JULIAN | 412 W. Miner St., West Chester, Pa. | 20 L |
| SCUDDER, WALLACE MCILVAINE, JR. | 510 Parker St., Newark, N. J. | 26 L |
| SETTLE, JOHN WILLIAM, JR. | 1110 Fillmore St., Philadelphia, Pa. | 5 L |
| SIPPLE, WILLIAM VIRDEN, JR. | 105 Railroad Ave., Milford, Del | 27 L |
| SMILEY, ALBERT KEITH, JR. | Mohonk Lake, N. Y. | 12 L |
| SMITH, FRANKLIN JONATHAN | 300 Goshen St., Salem, Ohio. | 13 L |
| STREET, DANA MORRIS | 4 Ridgeview Ave., White Plains, N. Y. | 44 Bc |
| STRICKLER, CHARLES SUPLEE | 126 Greenwood Ave., Wyncote, Pa. | 34 L |

| Name | Home Address | College | Address |
|------------------------------|-------------------------------------|---------|---------|
| SUCCOP, AUGUSTUS CRAIG | 5030 Castleman St., Pittsburgh, Pa. | 13 | L |
| TABAKIN, EDWARD ALEXANDER | 510 Park Ave., Collingswood, N. J. | 30 | L |
| TARAZI, WADI RIZQ | Ramallah, Palestine. | 13 | F |
| TAYLOR, JOB, II | 1305 Singer Place, Wilkinsburg, Pa. | 23 | L |
| WAGNER, PHILIP VINCENT | 57 W. 75th St., New York City | 38 | L |
| WALTON, FRANK REDDING | 4531 N. 20th St., Philadelphia, Pa. | 25 | L |
| WATKINS, JOHN ROBRECHT | 121 E. Bertsch St., Lansford, Pa. | 13 | L |
| WEBB, EARNEST RAY | 1611 Spencer St., Philadelphia, Pa. | 11 | L |
| WERTIME, RUDOLPH MILTON | R. R. No. 2, Chambersburg, Pa. | 11 | F |
| WOODWARD, ROBERT SIMPSON, 3D | Dongan Hills, Staten Island, N. Y. | 31 | L |
| WRAY, WILLIAM DEAN | 111 Orchard Place, Ithaca, N. Y. | 11 | L |
| ZAPP, JOHN ADAM, JR. | Circle Ave., Paoli, Pa. | 27 | L |

JUNIOR CLASS

| | | | |
|--------------------------------|--|----|---|
| ANDREWS, EDSON JAMES | 835 N. 15th St., Manitowoc, Wis. | 4 | L |
| ANDREWS, JAMES, JR. | 620 Carpenter Lane, Germantown, Phila., Pa. | 7 | L |
| BACHMANN, ERNEST THEODORE | 2100 S. College Ave., Philadelphia, Pa. | 21 | L |
| BAKER, CLARENCE POTTER | 113 Berkley Drive, Syracuse, N. Y. | 18 | L |
| BYERLY, JOHN LEWIS | 821 Columbia Ave., Lancaster, Pa. | 19 | F |
| CARR, EDMUND ALBERT | 2306 Ridge Ave., Evanston, Ill. | 1 | L |
| CLOUGH, HERBERT THORNDIKE, JR. | 209 State St., Bangor, Maine | 3 | L |
| CRAIG, ELMER ELBERT, JR. | 73 W. Washington Lane, Germantown, Phila., Pa. | 22 | L |
| DAUB, WILLIAM BEYER | 221 E. Freedley St., Norristown, Pa. | 17 | F |
| DAWBUR, THOMAS ROYLE | 1334 Toronto St., Philadelphia, Pa. | 17 | L |
| DEMOTTE, WASHBURN PAYNE | Newton Academy, Newton, N. J. | 1 | F |

| Name | Home Address | College Address |
|--|---|-----------------|
| DUGDALE, HORACE KIRKUS, JR. | 218 Longwood Road, Baltimore, Md. | 29 L |
| FITE, FRANKLIN KIRKBRIDE | 5 College Road, Princeton, N. J. | 6 L |
| FRANK, CHARLES EDWARD | 138 E. Wyoming Ave., Philadelphia, Pa. | 17 L |
| FUGES, FREDERICK LANGLEY | 1219 Harrison St., Philadelphia, Pa. | 2 L |
| GAGE, DURELLE, JR. | 22 S. Newport Ave., Ventnor City, N. J. | 1 M |
| GILBERT, HENRY BOAS | 1600 N. Second St., Harrisburg, Pa. | 16 L |
| GODLEY, PHILIP, II | 780 Millbrook Lane, Bryn Mawr, Pa. | D |
| GRAHAM, JAMES RAMAGE | 1064 McKinley Ave., Johnstown, Pa. | 17 L |
| GREEN, LUTHER STEHLEY, JR. | 125 Derwen Road, Bala-Cynwyd, Pa. | D |
| GULBRANDSEN, STEPHENS TUCKER | 119 Hunter St., Woodbury, N. J. | 12 M |
| HAGER, HOWARD BYRON | 146 Merion Ave., Narberth, Pa. | 1 L |
| HAINES, JOHN GEORGE, JR. | P. O. Box 243, Malvern, Pa. | D |
| HANSEN, HARRY LOUIS | 10 Birch Road, Yonkers, N. Y. | 21 L |
| HARDHAM, WILLIAM LAWRENCE FRASER | 559 Highland Ave., Newark, N. J. | 3 M |
| HAZARD, JOHN WHARTON | 6300 Ridgewood Ave., Chevy Chase, Md. | 23 Bs |
| HEMPHILL, JAMES ALLEN | 406 Lippincott Ave., Riverton, N. J. | 109 M |
| HOWARD, CECIL AYMAR | 860 Park Ave., New York, N. Y. | 20 Bs |
| HUNSICKER, FRANCIS GHEEN | 109 E. 87th St., New York, N. Y. | 4 L |
| JACOBS, CHARLES SHEARER | 7333 Germantown Ave., Mt. Airy, Phila., Pa. | 4 L |
| JONES, FRANKLIN PIERCE, JR. | 4112 Rosemont Ave., Drexel Hill, Pa. | D |
| JONES, WINFIELD WORCESTER | 103 S. Narberth Ave., Narberth, Pa. | D |
| KELSEY, RAYNER WILFRED | 753 College Ave., Haverford, Pa. | D |
| KERSLAKE, YOUART HERBERT | 2930 Newark St., N. W., Washington, D. C. | 21 Bs |
| LENTZ, BERNARD VOSBURGH | 4700 Connecticut Ave., Washington, D. C. | 8 L |

| Name | Home Address | College Address |
|---------------------------------|--|-----------------|
| MASLAND, JOHN WESLEY, JR. | 1219 68th Ave., Oak Lane, Phila., Pa. | 5 L |
| MCMAHON, JOHN FREDERICK | Cassatt Ave., Berwyn, Pa. | 10 F |
| MENDELSON, MAURICE MONTGOMERY | 615 W. 186 Street, New York City | 9 F |
| MOOS, EDWARD ADOLPH | 206 Township Line, Jenkintown, Pa. | 19 L |
| PELOUZE, HARRY PIERCE, JR. | 214 Fourth Ave., Haddon Heights, N. J. | 8 L |
| PICKARD, HUGH BROWN | 128 Keyes Ave., Watertown, N. Y. | 71 Bn |
| RICE, GEORGE | 30 Cherry St., Douglaston, L. I., N. Y. | 14 L |
| RUSSELL, WILLIAM HENRY, JR. | 15 Mattison Ave., Ambler, Pa. | 2 L |
| SARGENT, JOHN ROMAINE | 4815 Trinity Place, Philadelphia, Pa. | 2 L |
| SCARBOROUGH, HENRY WISMER, JR. | 6412 Germantown Ave., Germantown, Phila., Pa. | 22 L |
| SCATTERGOOD, ALFRED GARRETT, 2D | Villa Nova, Pa. | 22 L |
| SCATTERGOOD, HENRY | Awbury, Germantown, Phila., Pa. | 21 L |
| SINGER, CHARLES GREGG | 4661 Leiper St., Frankford, Phila., Pa. | 24 L |
| SMITH, WILBERT BARNES, JR. | Room 100, 347 Madison Ave., New York City. | 23 Bs |
| SORDON, HOWARD DOBBINS, JR. | 708 Thomas Ave., Riverton, N. J. | 10 Bs |
| STANTON, JAMES NORMAN, III | 6215 Fifth Ave., Pittsburgh, Pa. | 16 L |
| STOKES, WILLIAM HOOTON | Golf View Road, Mocrestown Club Estates, N. J. | 5 L |
| STOUDT, JOHN JOSEPH | 1054 Tilghman St., Allentown, Pa. | 12 M |
| THOMSON, ROBERT CRAIG, JR. | 570 Lawrence Ave., Westfield, N. J. | 24 L |
| TRENBATH, GERALD STOCKTON | 163 Cooper Ave., Upper Montclair, N. J. | 16 L |
| TRENBATH, PHILLIPS STOCKTON | 163 Cooper Ave., Upper Montclair, N. J. | 15 L |
| TROUT, GEORGE BAILY | Woodland Court, Wayne, Pa. | 21 Bs |
| TRUEX, PHILIP ERNEST | 26 Fifth St., Great Neck, L. I., N. Y. | 7 L |
| VANDENBERGH, FREDERICK A., JR. | Ambassador Apartments, 39th St., and Canterbury Rd. Baltimore, Md. | 29 L |
| VAUX, HENRY JAMES | Gulph Road, Bryn Mawr, Pa. | 14 L |
| WHITE, THOMAS RAEBURN, JR. | 1807 DeLancey Place, Philadelphia, Pa. | 23 L |

| Name | Home Address | College Address |
|---------------------------|--------------------------------------|-----------------|
| WILSON, DAVID LIVINGSTONE | Duncannon, Pa. | 18 L |
| ZINTL, ALBERT BIDDLE | 35 S. Woodland Ave., Woodbury, N. J. | 18 L |

SOPHOMORE CLASS

| | | |
|------------------------------|--|-------|
| ALLEN, GEORGE BREIDENHART | Glenwood Ave., Moylan, Pa. | 69 Bn |
| ATMORE, ROBERT CRAIG | 314 Louella Ave., Wayne, Pa. | 41 Bc |
| BANCROFT, CHARLES MARCH | 562 Mohawk Avenue, Norwood, Del. Co., Pa. | 41 Bc |
| BARRETT, CHARLES SCUDDER | Lawrenceville, New Jersey | 113 M |
| BATTEY, WILLIAM ALDRICH, JR. | 605 Walnut Lane, Haverford, Pa. | D |
| BEAVEN, ROBERT HADDON | 52 Birr St., Rochester, N. Y. | 11 Bs |
| BODINE, HAROLD FORT | 6723 Emlen St., Germantown, Phila., Pa. | 60 Bn |
| BOWEN, LEWIS HOWARD | 82 West LaCrosse Ave., Lansdowne, Pa. | 15 Bs |
| BROWN, THOMAS SHIPLEY | 328 Franklin Ave., Cheltenham, Pa. | 28 Bc |
| COLOMY, ROBERT WILMOT | Cross Hill Road, North Vassalboro, Maine | 31 Bc |
| DESJARDINS, JOHN PAUL | St. Peter's Episcopal Church, Rochelle Park, N. J. | 120 M |
| DOWNEY, FRITZ K. | 5717 Rockhill Road, Kansas City, Missouri | 68 Bn |
| DUSSEAU, JOHN LAFONTAINE | 144 Lexington Ave., East Lansdowne, Pa. | 6 F |
| EARP, JOSEPH GORDON | Church of the Redeemer, Bryn Mawr, Pa. | D |
| EDWARDS, JOHN SHARPLESS | Walnut Lane, Haverford, Pa. | D |
| FLACCUS, LOUIS WILLIAM, JR. | 109 Bryn Mawr Ave., Lansdowne, Pa. | 70 Bn |
| FRAZER, GRANT VANLEER | 7102 Hilltop Road, Bywood, Del. Co., Pa. | D |
| FULTZ, JOHN MORTON | 44 Wyoming Ave., Ardmore, Pa. | 37 Bc |
| GIBBS, RICHARD O'BRIEN | 497 Larch Avenue, Bogota, N. J. | 17 M |
| GREIF, LEONARD LEVI, JR. | 3 Slade Ave., Baltimore, Md. | 64 Bn |
| HAINES, WILLIAM HENRY, 3D | 441 W. Allens Lane, Philadelphia, Pa. | 39 Bc |

| Name | Home Address | College Address |
|---------------------------------|--|-----------------|
| HAMMAKER, ELLWOOD MEACHAM | 53 W. Greenwood Ave., Lansdowne, Pa. | 5 F |
| HANCOCK, JOHN OGDEN | 2708 Harrison St., Wilmington, Del. | 6 M |
| HARJES, FREDERICK HANNES, 3D | P. O. Box No. 32, Valley Forge, Pa. | 15 Bs |
| HART, CHARLES WILLIAM | 625 Lexington Place, Washington, D. C. | 54 Bn |
| HASSMAN, SAMUEL | 1007 N. 45th St., Philadelphia, Pa. | 11 M |
| HELDING-BYE, OTTHO GERARD | 901 Harvard Ave., Swarthmore, Pa. | 1 Bs |
| HENDRICKSON, EDWARD MIDDLETON | Crosswicks, N. J. | 28 Bc |
| HIPPLE, BYRON THOMAS, JR. | 323 S. Walnut St., West Chester, Pa. | 6 M |
| HODGKIN, PATRICK HENRY | Box 64, Wallingford, Pa. | 72 Bn |
| HOLDEN, DAVID JUSTIN | 66 Montclair Ave., Montclair, N. J. | 101 M |
| HOLZRICHTER, GERARD | 204 Van Houten Ave., Passaic, N. J. | 42 Bc |
| HOTZ, HENRY, JR. | 9 Sussex Rd., Wynnewood, Pa. | D |
| JONES, HUNT BRECKINRIDGE | 49 Castlewood, Louisville, Kentucky | 12 F |
| JONES, ROBERT BRUCE | 5538 Wayne Ave., Germantown, Phila., Pa. | 60 Bn |
| KENNEDY, FRANK LEE | 610 Runnymede Ave., Drexel Hill, Pa. | 7 Bs |
| KNIGHT, THOMAS MAY | c/o Hawaiian Trust Co., Honolulu, T. H. | 18 Bs |
| LEEDS, JAMES BARCLAY | 130 Cricket Avenue, Ardmore, Pa. | D |
| LINGERMAN, HERMAN ADAM | R. D. No. 8, Butler, Pa. | 14 F |
| LOCKARD, JAMES DOUGLAS | 1170 E. Broad Street, Apt. 2, Columbus, Ohio | 63 Bn |
| LOEWENSTEIN, BENJAMIN STEINBERG | 580 Pelham Road, Germantown, Phila., Pa. | 9 Bs |
| LOOMIS, DAVID GREENE | 275 Montclair Ave., Newark, New Jersey | 4 M |
| LYDECKER, FREDERICK REIMER | 48 Lincoln St., Glen Ridge, New Jersey | 3 F |
| MAXFIELD, WILLIAM FRANCIS | 2261 N. 4th St., Columbus, Ohio | 39 Bc |
| MCCLINTOCK, JOHN BENJAMIN | 1341 Dyre St., Philadelphia, Pa. | 13 Bs |
| MCKEE, ROBERT WILSON | 414 S. 47th St., Philadelphia, Pa. | 40 Bc |
| MONSARRAT, JOHN | 2580 Maryland Ave., Bexley, Columbus, Ohio | 20 L |

| Name | Home Address | College Address |
|------------------------------------|---|-----------------|
| NICHOL, HERBERT JAMES | 609 Copley Road, Upper Darby, Pa. | 2 F |
| NICOLAS, WILLIAM BENSON | 120 Greeves St., Kane, Pa. | 5 M |
| PERKINS, EDWIN CHOUTEAU | 64 W. Tulpehocken St., Germantown, Phila., Pa. | 7 Bs |
| PITTER, CUTHBERT ALTAMONT | Hector's River P. O., Jamaica, B. W. I. | 20 F |
| PLEASANTS, RICHARD RUNDLE | Darby Road, Paoli | 13 M |
| POTTS, ASA WING | 254 W. Walnut Lane, Germantown, Phila., Pa. | 68 Bn |
| RICHARDSON, PHILIP BURTT | 236 Van Houten Ave., Passaic, N. J. | 12 Bs |
| RICHIE, ARTHUR THOMAS | 154 East Main St., Moorestown, N. J. | 69 Bn |
| RUSH, NORMAN JOHNSON | Luzerne and Willcreek Road, Johnstown, Pa. | 67 Bn |
| RUSSELL, HENRY GIFFEN | Assiut College, Assiut, Egypt | 35 Bc |
| SCATTERGOOD, ROGER | Awbury, Germantown, Phila., Pa. | 31 Bc |
| SCHMID, ERWIN | 1529 Germantown Ave., Phila., Pa. | 120 M |
| SCILIPOTI, MICHAEL VINCENT CLINTON | Box 143, Towaco, N. J. | 2 Bs |
| SIEBERT, FRANK THOMAS | 127 Merbrook Lane, Merion, Pa. | D |
| SINGER, ARTHUR GREGG, JR. | 4661 Leiper St., Frankford, Pa. | 8 Bs |
| SMITH, BRUCE DONNAN | 2715 Overbrook Terrace, Merion Golf Manor, Ardmore, Pa. | D |
| SMITH, WILLIAM WHARTON | 535 Church Lane, Germantown, Phila., Pa. | 67 Bn |
| SNYDER, HORATIO MILES | East Hartford, Conn. | D |
| STANLEY, MATTHEW WYNN | Park Mansions, Pittsburgh, Pa. | 14 Bs |
| STORK, FRANCIS WHARTON | Meadowbrook Lane, Chestnut Hill, Pa. | 62 Bn |
| SUFFERN, RICHARD MUNN | 59 Maple Ave., Suffern, New York | 55 Bn |
| TAYLOR, JOHN SAMUEL | 359 N. Union St., Kennett Square, Pa. | 4 Bs |
| TRIMBLE, HARCOURT NEWELL, JR. | 1307 Beechwood Blvd., Pittsburgh, Pa. | 14 Bs |
| TRIPP, EDWIN PRESCOTT, JR. | Main St., Falmouth, Mass. | 13 Bs |
| VANCE, DOUGLAS SELBY | 237 Hilands Ave., Ben Avon, Pittsburgh, Pa. | 35 Bc |
| WAGNER, WILLIAM JOSEPH | 57 W. 75th St., New York City | 38 L |

| Name | Home Address | College Address |
|--------------------------------------|---|-----------------|
| WELLS, CHARLES HENRY | 610 Pierce Street, Kansas City, Mo. | 19 L |
| WHITE, EDWIN CHANDLEE | 3021 Queen Lane, Germantown, Phila., Pa. | 28 Bc |
| WILSON, JOHN CYRUS | 323 Rugby Road, Brooklyn, New York | 19 L |
| WINNE, CHARLES KNICKERBACKER MERRILL | 151 Chestnut St., Albany, New York | 103 M |
| WOOLFORD, SAMUEL ACKER | College Ave. and Tunbridge Road, Haverford, Pa. | 37 Bc |
| WORCESTER, PAUL HARMON | 672 Putnam Ave., Brooklyn, New York | 120 M |
| WRIGHT, FREDERICK HAMILTON | 2134 Wyoming Ave., Washington, D. C. | 42 Bc |
| WRIGHT, WILLARD MOORE, JR. | 1828 N. 13th St., Philadelphia, Pa. | 20 L |

FRESHMAN CLASS

| | | |
|-------------------------------|---|-------|
| AIKENS, HUGH HAYNES, JR. | 25 Park Road, Llanerch, Pa. | D |
| AZPELL, WILLIAM LESHER, JR. | 15 Cricket Terrace, Ardmore, Pa. | D |
| BATES, DAVID HINRICHS | 15 Clark St., Brooklyn, N. Y. | 61 Bn |
| BEVAN, HOWARD SLOAN, JR. | 119 Coulter Avenue, Ardmore, Pa. | D |
| BLANC-ROOS, RENE' | 29 Avenue Victor Hugo, Paris, France | 17 Bs |
| BOCKSTOCE, CLIFTON MCCAUSLAND | 6528 Darlington Road, Pittsburgh, Pa. | 108 M |
| BOGGS, ARTHUR BRENTON | 1347 DeKalb Street, Norristown, Pa. | D |
| BOWDEN, WILLIAM ROBERT | Dunbar, Pa. | 102 M |
| BOYLE, FRANK | 444 S. Franklin Street, Wilkes-Barre, Pa. | D |
| BROWN, CHAPMAN | Downingtown, Pa. | 51 Bn |
| BROWN, PAUL WILLITS, JR. | Downingtown, Pa. | 51 Bn |
| BUTLER, WILLIAM, 3D | 424 N. High Street, West Chester, Pa. | 52 Bn |
| CADBURY, BENJAMIN BARTRAM | 260 E. Main Street, Moorestown, N. J. | 26 Bc |
| CHAMBERS, PALMER SMITH, JR. | 639 Maple Lane, Sewickley, Pa. | 8 F |
| CHRISTOPHER, JOHN BARRETT | 235 W. Gorgas Lane, Philadelphia, Pa. | 58 Bn |
| CHURCH, JOHN ADAMS, III | Compo Road, Westport, Conn. | 32 Bc |

| Name | Home Address | College Address |
|-----------------------------------|--|-----------------|
| COLKET, MEREDITH BRIGHT, JR. | 15 N. Wyoming Avenue, Ardmore, Pa. | D |
| CONN, CHARLES BLANKLEY, JR. | 5026 Saul Street, Philadelphia, Pa. | 8 Bs |
| COOK, ORLO RUTLEDGE | 300 Essex Ave., Narberth, Pa. | 28 L |
| DUFFIELD, JOHN CAMPBELL | 2739 Macomb Street, N. W. Washington, D. C. | 38 Bc |
| DUNN, CHARLES BULLEN, 3RD | Forest Lake, Minnesota. | 7 F |
| DUNN, DAVID DENNIS | 230 West 8th Street, Erie, Pa. | 29 Bc |
| DUTTON, GEORGE ELLIOTT, JR. | 215 West Main Street, Newark, Delaware. | 32 Bc |
| ELLIOTT, JOHN HABERSHAM | 36 York Court, Baltimore, Md. | 38 Bc |
| EMLLEN, WOODRUFF JONES | 36 W. School Lane, Germantown, Phila., Pa. | 3 Bs |
| ESHLEMAN, BENJAMIN FRANKLIN | 84 Columbine Road, Milton, Mass. | 7 M |
| EVANS, ERNEST MERVYN | 6014 Chew Street, Germantown, Phila., Pa. | 24 Bs |
| FOERSTER, FREDERICK ERWIN | 5486 N. Lake Drive, Milwaukee, Wisconsin | 5 Bs |
| GRIFFITH, RICHARD EDWARD | 320 Clifford Street, Winchester, Virginia. | 15 F |
| HAMMOND, SETH, 2D | 1159 Ashland Avenue, Columbus, Ohio. | 21 F |
| HARMAN, WILLIAM HENRY, JR. | 63 Wynnewood Avenue, Merion, Pa. | D |
| HAYWOOD, JOSEPH | 5 Lindenwold Terrace, Ambler, Pa. | 33 Bc |
| HIRES, RICHARD WESLEY | Cassatt Road, Berwyn, Pa. | 5 Bs |
| HOLLANDER, SIDNEY, JR. | 2513 Talbot Road, Baltimore, Md. | 30 Bc |
| HUFF, WILLIAM NATHAN | 225 Roberts Road, Bryn Mawr, Pa. | 32 Bc |
| HUNSICKER, ROBERT FRANKLIN | 1451 Turner Street, Allentown, Pa. | 50 Bn |
| KASE, JAMES BAIRD | 132 Upland Terrace, Bala-Cynwyd, Pa. | 6 Bs |
| KIRKLAND, WILLIAM GEORGE | 131 Foster Avenue, Kirklyn, Upper Darby, Pa. | 36 Bc |

| Name | Home Address | College Address |
|--------------------------------------|--|-----------------|
| KUNKLE, EDWARD CHARLES, JR. | 33 Oneida Avenue, Mt. Vernon, New York | 50 Bn |
| LENTZ, JEROME HENRY | 4700 Connecticut Ave., Washington, D. C. | 59 Bn |
| MANNING, EDWARD JOSEPH, JR. | 400 Cherry Lane, Merwood Park, Del. Co., Pa. | D |
| MARSHALL, EDWARD WAYNE, JR. | 574 Warwick Road, Haddonfield, N. J. | 26 Bc |
| MATLACK, EDWARD JONES | Haddonfield Road, Moorestown, N. J. | 29 Bc |
| MATTHEWS, JACKSON KENNETH | Crozer Theological Seminary, Chester, Pa. | 111 M |
| MCGINLEY, EDWARD HAMMEL | 211 Cedarcroft Road, Baltimore, Md. | 9 M |
| MCINTYRE, WILLIAM THOMAS, JR. | 105 Glenn Road, Ardmore, Pa. | D |
| MECHLING, WILLIAM HARRISON, II | Riverton Road, Moorestown, N. J. | 53 Bn |
| MEMHARD, ALLEN RAY, JR. | 261 Lake Avenue, Greenwich, Conn. | 36 Bc |
| MESERVE, HARRY CHAMBERLAIN | 33 Wellesley Street, Weston, Mass. | 38 Bc |
| MILLER, EDWARD ROSS | 1267 Wheatland Avenue, Lancaster, Pa. | 61 Bn |
| MILLER, J. DON, JR. | 3142 Broadway, Indianapolis, Indiana | 22 Bs |
| MORGAN, VINCENT PUTNAM | Putnam School, Wallingford, Conn. | 25 Bc |
| NICHOLSON, CHARLES THOMAS, JR. | 803 King Street, Alexandria, Virginia. | 18 F |
| PATTEN, FRED FLETCHER | 126 Woodside Avenue, Narberth, Pa. | 7 F |
| PAUL, KENNETH ECCLES | 6910 Mower Street, Mt. Airy, Philadelphia, Pa. | 19 Bs |
| POTTER, SAMUEL, JR. | 1212 Allengrove Street, Philadelphia, Pa. | 33 Bc |
| PRETZFELD, ALAN ROBERT | 150 W. 79th Street, New York City. | 4 F |
| PUGH, EDWARD | 1416 Arch Street, Norristown, Pa. | 30 F |
| RHOADS, JOHN BIDDLE | 1105 Franklin St., Wilmington, Del. | 22 F |
| RICHIE, RUSSEL WARNER | 18 Violet Lane, Lansdowne, Pa. | 22 F |
| ROBERTS, KIMBERLEY SIDNEY | 603 N. Walnut Street, West Chester, Pa. | 52 Bn |
| ROHRER, GRAHAM | 208 Union Street, Middletown, Pa. | 59 Bn |

| Name | Home Address | College Address |
|--------------------------------------|--|-----------------|
| ROLF, FREDERIC NOBLE | 133 N. Oraton Parkway, East Orange, N. J. | 66 Bn |
| SAKAKINI, SARI KHALIL DE CONSTANTINE | P. O. B. 404, Jerusalem, Palestine | 107 M |
| SATTERTHWAITE, DWIGHT LORD | Huntingdon Valley, Pa. | 114 M |
| SKINNER, ROWLAND GRENNOUGH | 415 Webster Avenue, New Rochelle, N. Y. | 66 Bn |
| SMITH, CHARLES GRAFF | 6218 Wayne Avenue, Germantown, Phila., Pa. | 58 Bn |
| SMITH, JOHN WINSLOW | 511 S. 48th Street, Philadelphia, Pa. | 56 Bn |
| SMITH, PAUL GUSTAV | 258 West Ninth Street, East Liverpool, Ohio. | 115 M |
| SMITH, RICHARD REED | 1598 N. 52nd Street, Philadelphia, Pa. | 6 Bs |
| SNYDER, MARTIN PULLINGER | 215 East Durham Street, Philadelphia, Pa. | 8 F |
| SPAETH, WALTER TAUSSIG | 307 Edgevale Road, Roland Park, Baltimore, Md. | 30 Bc |
| STAYER, GLENN CAMERON | 217 Fairfield Avenue, Johnstown, Pa. | 112 M |
| STEER, ALFRED GILBERT, JR. | 140 S. Lansdowne Avenue, Lansdowne, Pa. | 30 F |
| STEPTOE, PHILIP PENDLETON, JR. | 208 East Main, Clarksburg, West Virginia. | 30 F |
| STODDARD, WILLIAM SABIN | 326 Lakeview Avenue, Drexel Hill, Pa. | 36 Bc |
| STOKES, FRANCIS JOSEPH, JR. | 629 Church Lane, Germantown, Phila., Pa. | 24 Bs |
| TATEM, WILLIAM HAMMOND | 484 Main, East Aurora, New York. | 21 F |
| TRENBATH, ROBERT STOCKTON | 163 Cooper Avenue, Upper Montclair, N. J. | 16 Bs |
| TRUEX, JAMES ERNEST | 26 Fifth St., Great Neck, L. I., N. Y. | 16 Bs |
| WATKINS, CLARENCE BRADLEY | 1120 N. Highland Avenue, Pittsburgh (6), Pa. | 110 M |
| WELLINGTON, HENRY DEAN | Oriente Point, Mamaroneck, N. Y. | 22 Bs |
| WILLS, ROBERT PARNELL | 125 W. Cedar Avenue, Merchantville, N. J. | 25 Bc |
| WOOD, ALEXANDER COOPER, 3RD | Riverton Road, Riverton, New Jersey | 53 Bn |

SUMMARY

| | |
|--------------------------------|-------|
| Graduate Students | 11 |
| Seniors | 71 |
| Juniors | 63 |
| Sophomores | 81 |
| Freshmen | 84 |
| | <hr/> |
| TOTAL | 310 |

THE CORPORATION
OF
HAVERFORD COLLEGE

REPORTS OF
PRESIDENT OF THE COLLEGE
TREASURER OF THE CORPORATION

PRESENTED AT THE ANNUAL MEETING
TENTH MONTH 13, 1931

HAVERFORD, PA.

CORPORATION

President

MORRIS E. LEEDS.....4901 Stenton Ave., Gtn., Phila.

Secretary

EDWARD W. EVANS.....6014 Chew St., Gtn., Phila.

Treasurer

J. HENRY SCATTERGOOD.....1608 Walnut St., Phila.

BOARD OF MANAGERS

MORRIS E. LEEDS, *President*.....4901 Stenton Ave., Gtn., Phila.

EDWARD W. EVANS, *Secretary*.....6014 Chew St., Gtn., Phila.

Term Expires 1932

J. STOGDELL STOKESSummerdale, Phila.

T. CHALKLEY PALMER.....R. F. D. No. 3, Media, Pa.

CHARLES EVANS.....Summerdale, Phila.

M. ALBERT LINTON.....46th and Market Sts., Phila.

ALFRED G. SCATTERGOOD1632 Chestnut St., Phila.

FRANCIS R. TAYLOR.....910 Girard Trust Bldg., Phila.

WALTER WOOD1620 Locust St., Phila.

EDWARD WOOLMANHaverford, Pa.

*BERNARD LESTER.....37 Woodland Road, Maplewood, N. J.

Term Expires 1933

DR. THOMAS F. BRANSON.....Rosemont, Pa.

CHARLES J. RHOADS.....Villanova, Pa.

ARTHUR H. THOMAS.....W. Washington Sq., Phila.

WILLIAM A. BATTEY.....Liberty Trust Bldg., Phila.

DR. FREDERIC C. SHARPLESS.....Rosemont, Pa.

HENRY W. STOKES.....1108 Land Title Bldg., Phila.

ALFRED BUSSELLE.....347 Madison Ave., New York, N. Y.

WALTER C. JANNEY.....1529 Walnut St., Phila.

*HENRY S. DRINKER, JR.....1429 Walnut St., Phila.

*ALLEN C. THOMAS.....2868 Frankford Ave., Phila.

* Alumni Representative Managers.

HAVERFORD COLLEGE

Term Expires 1934

| | |
|------------------------------|---|
| FREDERIC H. STRAWBRIDGE..... | 801 Market St., Phila. |
| JONATHAN M. STEERE..... | Girard Trust Co., Phila. |
| L. HOLLINGSWORTH WOOD..... | 501 Fifth Ave., New York, N. Y. |
| STANLEY RHOADS YARNALL..... | Gtn. Ave. and Coulter St., Gtn., Phila. |
| WILLIAM WISTAR COMFORT | Haverford, Pa. |
| RICHARD M. GUMMERE..... | "Pinehurst," Gtn., Phila. |
| DR. HENRY M. THOMAS, JR..... | 1201 N. Calvert St., Baltimore, Md. |
| ALEXANDER C. WOOD, JR..... | 511 Chestnut St., Phila. |
| *WILLIAM T. KIRK, 3RD..... | 200 South St., Morristown, N. J. |

* Alumni Representative Managers.

STANDING COMMITTEES OF THE BOARD OF MANAGERS

Executive Committee

| | |
|-------------------------------------|---------------------------|
| J. STOGDELL STOKES, <i>Chairman</i> | ARTHUR H. THOMAS |
| FREDERIC H. STRAWBRIDGE | ALEXANDER C. WOOD, JR. |
| J. HENRY SCATTERGOOD | DR. FREDERIC C. SHARPLESS |
| HENRY W. STOKES | HENRY S. DRINKER, JR. |
| JONATHAN M. STEERE | WALTER C. JANNEY |

Committee on Finance and Investments

| | |
|-------------------------------------|------------------------|
| JONATHAN M. STEERE, <i>Chairman</i> | ALFRED G. SCATTERGOOD |
| CHARLES J. RHOADS | ALEXANDER C. WOOD, JR. |
| WILLIAM T. KIRK, 3RD | |

Committee on Accounts

| | |
|------------------------------------|-----------------------|
| WILLIAM A. BATTEY, <i>Chairman</i> | FRANCIS R. TAYLOR |
| M. ALBERT LINTON | HENRY S. DRINKER, JR. |
| ALLEN C. THOMAS | |

Committee on College Property and Farm

| | |
|----------------------------------|-------------------|
| HENRY W. STOKES, <i>Chairman</i> | WILLIAM A. BATTEY |
| DR. THOMAS F. BRANSON | CHARLES EVANS |
| FREDERIC H. STRAWBRIDGE | WALTER WOOD |
| T. CHALKLEY PALMER | BERNARD LESTER |
| ARTHUR H. THOMAS | EDWARD WOOLMAN |
| ALFRED BUSSELLE | |

HAVERFORD COLLEGE

Committee on Honorary Degrees

| | |
|------------------------------------|---------------------|
| CHARLES J. RHOADS, <i>Chairman</i> | RICHARD M. GUMMERE |
| J. HENRY SCATTERGOOD | DR. HENRY M. THOMAS |
| L. HOLLINGSWORTH WOOD | STANLEY R. YARNALL |

*Advisory Committee to Assist the President in
Faculty Appointments and Salaries*

| | |
|-----------------------------------|--------------------|
| ARTHUR H. THOMAS, <i>Chairman</i> | RICHARD M. GUMMERE |
| PARKER S. WILLIAMS | MORRIS E. LEEDS |

Moses Brown Fund Committee

| | |
|------------------------------------|----------------------|
| FRANCIS R. TAYLOR, <i>Chairman</i> | J. HENRY SCATTERGOOD |
| WILLIAM W. COMFORT | STANLEY R. YARNALL |

FACULTY

President

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D., *University of Pennsylvania*; LL.D., *University of Maryland and Lake Forest College*.

Dean and Director of Physical Education

HENRY TATNALL BROWN, JR.

S.B., *Haverford College*

Registrar

OSCAR MARSHALL CHASE

S.B. and S.M., *Haverford College*

Arranged in order of appointment to present rank.

LYMAN BEECHER HALL

A.B., *Amherst College*; A.M. and Ph.D., *University of Göttingen*
John Farnum Professor of Chemistry, *Emeritus*

ALBERT SIDNEY BOLLES

Ph.D., *Middlebury College*; LL.D., *Lafayette College*
Lecturer in Commercial Law and Banking, *Emeritus*

HENRY SHERRING PRATT

A.B., *University of Michigan*; A.M. and Ph.D., *University of Leipzig*
David Scull Professor of Biology, *Emeritus*

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;
M.D., *University of Pennsylvania*
Professor of Hygiene and Physical Education, *Emeritus*
Medical and Athletic Adviser

RUFUS MATHEW JONES *

A.B. and A.M., *Haverford College*; A.M. and D.D., *Harvard University*;
Litt.D., *Penn College*; LL.D., *Haverford College* and *Swarthmore College*; D.Theol., *University of Marburg*
Professor of Philosophy

* Absent on leave, second half-year, 1931-32.

HAVERFORD COLLEGE

DON CARLOS BARRETT

A.B. and A.M., *Earlham College*; A.M. and Ph.D., *Harvard University*
Professor of Economics

LEGH WILBER REID

S.B., *Virginia Military Institute*; A.B., *Johns Hopkins University*;
S.M., *Princeton University*; Ph.D., *University of Göttingen*
Professor of Mathematics

FREDERIC PALMER, JR.

A.B., A.M., and Ph.D., *Harvard University*
Professor of Physics

WILLIAM EDWARD LUNT

A.B. and H.L.D., *Bowdoin College*; A.M. and Ph.D., *Harvard University*
Walter D. and Edith M. L. Scull Professor
of English Constitutional History

ELIHU GRANT*

A.B., A.M., Ph.D., and S.T.B., *Boston University*
Professor of Biblical Literature

RAYNER WICKERSHAM KELSEY

Ph.B., *Earlham College*; M.L. and Ph.D., *University of California*
Professor of History and Curator of Quaker Collections

LEON HAWLEY RITTENHOUSE

M.E., *Stevens Institute of Technology*
Professor of Engineering

FRANK DEKKER WATSON

B.S. in Economics and Ph.D., *University of Pennsylvania*
Professor of Sociology and Social Work

DEAN PUTNAM LOCKWOOD *

A.B., A.M., and Ph.D., *Harvard University*
Librarian and Professor of Latin

WILLIAM BUELL MELDRUM

B.A. and M.Sc., *McGill University*; Ph.D., *Harvard University*
John Farnum Professor of Chemistry

JOHN LESLIE HOTSON

A.B., A.M., and Ph.D., *Harvard University*
Professor of English

* Absent on leave, second half-year, 1931-32.

FACULTY

ALBERT HARRIS WILSON

S.B. and S.M., *Vanderbilt University*; Ph.D., *University of Chicago*
Associate Professor of Mathematics

EDWARD DOUGLAS SNYDER

A.B., *Yale University*; A.M. and Ph.D., *Harvard University*
Associate Professor of English

JOHN ALEXANDER KELLY

A.B., *Emory and Henry College*; A.M. and Ph.D., *Columbia University*
Associate Professor of German

JAMES MCFADDEN CARPENTER, JR.

A.B. and A.M., *Haverford College*; Ph.D., *Cornell University*
Associate Professor of Romance Languages

LEVI ARNOLD POST

A.B. and A.M., *Haverford College*; A.M., *Harvard University*;
B.A. and M.A., *Oxford University*
Associate Professor of Greek

EMMETT REID DUNN

A.B. and A.M., *Haverford College*; Ph.D., *Harvard University*
Associate Professor of Biology

WILLIAM REITZEL *

S.B., *Haverford College*; B.A., *Oxford University*
Associate Professor of English

DOUGLAS VAN STEERE

S.B., *Michigan State College*; B.A., *Oxford University*; A.M. and Ph.D.,
Harvard University
Associate Professor of Philosophy

ALFRED J. SWAN

B.A., *Oxford University*
Associate Professor of Music

JOHN GOODWIN HERNDON, JR.

A.B. and A.M., *Washington and Lee University*;
Ph.D., *University of Pennsylvania*
Assistant Professor of Economics and Government

* Absent on leave, 1931-32.

HAVERFORD COLLEGE

JOHN WILLIAM FLIGHT

B.A., *Hope College*; M.A., *Yale University*;
B.D. and Ph.D., *Hartford Theological Seminary*
Assistant Professor of Biblical Literature

HARRY WILLIAM PFUND

A.B., *Haverford College*; A.M. and Ph.D., *Harvard University*
Assistant Professor of German

RICHARD MANLIFFE SUTTON

S.B., *Haverford College*; Ph.D., *California Institute of Technology*
Assistant Professor of Physics

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*; A.M., *Harvard University*
Lecturer in Astronomy

THOMAS FRANKLIN BRANSON

A.B., *Haverford College*; M.D., *University of Pennsylvania*
Lecturer in Hygiene

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*
Physician in Charge

ARLINGTON EVANS

B.P.E., *Normal College A. G. U.*; M.S., *Temple University*
Instructor in Physical Training

EARL WILLIAM FLOSDORF

B.S. and M.A., *Wesleyan University*; A.M. and Ph.D., *Princeton University*
Instructor in Chemistry

ALEXANDER JARDINE WILLIAMSON

A.B., *Haverford College*; M.A., *Princeton University*
Instructor in Romance Languages

GEORGE MONTGOMERY

A.B., *Haverford College*; A.M., *Harvard University*
Instructor in Public Speaking

ALFRED WILLIAM HADDLETON

Instructor in Light Athletics

FACULTY

HOWARD KNICKERBOCKER HENRY

B.S., *University of Pennsylvania*
Instructor in Botany

CLAYTON WILLIAMS HOLMES

B.S., *University of New Hampshire*
Instructor in Engineering

HOWARD COMFORT

A.B., *Haverford College*; A.M., *Princeton University*
Instructor in Latin

AUSTIN WRIGHT

A.B., *Haverford College*; A.M. and Ph.D., *Harvard University*
Instructor in English

MONTFORT VERTEGANS MELCHIOR

A.B., *Haverford College*; A. M., *University of Pennsylvania*
Instructor in German

ARTHUR SILVER

A.B., *Haverford College*; A. M., *University of Pennsylvania*
Instructor in History

RAYMOND TOMLINSON BOWMAN

B.S. in Economics, *University of Pennsylvania*
Instructor in Economics

JOHN OTTO RANTZ

Assistant in Engineering

WILLIAM EDWARD CADBURY, JR.

S.B., *Haverford College*
Assistant in Chemistry

CHARLES MATTHEW HENRY

S.B., *Haverford College*
Assistant in Chemistry

EDWIN AARON SPEAKMAN

S.B., *Haverford College*
Assistant in Physics

AMY LYDIA POST

A.B., *Earlham College*
Assistant Librarian

STANDING COMMITTEES OF THE FACULTY

Library

PRESIDENT COMFORT, Chairman
PROFESSORS LOCKWOOD, MELDRUM, HOTSON, DUNN
AND STEERE

Delinquent Students

PROFESSOR REID, Chairman
DEAN BROWN, PROFESSORS KELSEY, WATSON, WILSON AND
POST, MR. GUMMERE AND DR. WRIGHT

Student Petitions

DEAN BROWN, Chairman
PROFESSORS SNYDER, KELLY AND CARPENTER

Athletics

PRESIDENT COMFORT, Chairman
DEAN BROWN, PROFESSORS PALMER, RITTENHOUSE AND
POST, AND DR. TAYLOR

Advanced Degrees

PROFESSOR REID, Chairman
PROFESSORS BARRETT, GRANT, WATSON, MELDRUM,
SNYDER AND STEERE

FACULTY

Prizes

PROFESSOR STEERE, Chairman
PROFESSORS KELSEY AND MELDRUM

Student Affairs

PROFESSOR WILSON, Chairman
DEAN BROWN AND PROFESSORS KELSEY, RITTENHOUSE,
STEERE AND FLIGHT

Haverford Union

PROFESSOR KELLY, Chairman
PROFESSORS CARPENTER AND POST

Curriculum

PRESIDENT COMFORT, Chairman
PROFESSORS BARRETT, REID, PALMER AND MELDRUM

Catalogue

PROFESSOR POST, Chairman
PROFESSORS KELLY AND HERNDON

Admissions

PROFESSOR MELDRUM, Chairman
DEAN BROWN, PROFESSORS RITTENHOUSE, WILSON, SNYDER
AND POST, AND MR. GUMMERE

PRESIDENT'S REPORT

The college year opens with an attendance of 311, of whom 11 are graduate students and 300 undergraduates. There are 85 Freshmen entering from 53 different schools, of which 33 are private and 20 are public, a total of 59 from private and 26 from public schools. Of the Freshmen 56 are sons of college men and 29 of non-college men; 37 are sons of professional men and 41 of business men, while the fathers of 7 are not living. In the student body 21 states are represented and 4 foreign countries.

The religious census of the student body is as follows:

| | |
|---------------------------------|-----|
| Episcopalians | 74 |
| Presbyterians | 70 |
| Friends | 56 |
| Methodists | 26 |
| Congregationalists | 16 |
| Jewish | 10 |
| Lutherans | 10 |
| Baptists | 7 |
| Christian Scientists | 6 |
| Roman Catholics | 6 |
| Unitarians | 6 |
| United Presbyterians | 5 |
| Reformed | 4 |
| Greek Orthodox | 2 |
| United Brethren in Christ | 1 |
| Disciple of Christ | 1 |
| No religious affiliation | 4 |
| <hr style="width: 100%;"/> | |
| Total Undergraduates | 300 |
| Methodists | 5 |
| Friends | 3 |
| Baptist | 1 |
| Episcopalian | 1 |
| Presbyterian | 1 |
| <hr style="width: 100%;"/> | |
| Total Graduates | 11 |

The changes in the Faculty appointments for the year 1931-32 are as follows: Dr. Leslie Hotson, a former member of the Faculty of New York University and for the past two

PRESIDENT'S REPORT

years a Guggenheim Fellow engaged in literary research in London, has been appointed Professor of English; Dr. Douglas V. Steere has been promoted to be Associate Professor of Philosophy; Dr. Richard M. Sutton of the Class of 1921 has been appointed Assistant Professor of Physics, coming to Haverford from California Institute of Technology; Dr. Austin Wright, '25, is acting as Instructor in English during the sabbatic leave of Professor Reitzel; Montfort V. Melchior, A.M., of the Class of 1928, is acting as Instructor in German; Howard Comfort, '24, and Arthur Silver, '27, will carry the work of Professor Lockwood and Professor Lunt respectively, to whom leave of absence has been granted during the second term. Professor Rufus M. Jones has been granted special leave of absence during the second term to join in a survey of Christian missions in the Orient.

During the past summer the use of the College property was granted to the American Friends Service Committee for the instruction of two groups of peace workers whose total sojourn covered about four weeks. This privilege was extended without cost to the College.

During the past year a vigorous and expensive campaign has been waged upon the Japanese beetle whose depredations have been in large measure checked so far as our trees and vines are concerned. In spite of repeated treatments with arsenate of lead, the grass in certain areas shows the ravages of the grubs. A large number of a variety of young trees have been transplanted from our nursery to border the fields along Haverford Road in accordance with effective plans prepared by Edward Woolman and Albert L. Baily, Jr., of the Campus Club. The larger trees planted last year near the running track by the gift of Mr. and Mrs. William H. Sykes in memory of their son, William H. Sykes, Jr., have all survived and present an attractive appearance as seen from across Walton Field. Thanks to a substantial anniversary gift from the Class of 1905, we have been able to eliminate the thoroughfare for vehicles between Founders and Lloyd Hall; a handsome wall with a gate for foot-passengers has been erected between the two halls, the adjacent ground has been planted with shrubbery, and a rustic flagstone path laid

HAVERFORD COLLEGE

out to Roberts Hall. This improvement, long contemplated, adds much to the beauty and privacy of the inner campus, and at the same time confines the operation of students' cars and delivery trucks to the area behind Founders Hall. A welcome graduation gift from the Class of 1931 has not yet been expended.

The largest class ever graduated here was that of 1931 with fifty-eight members. The general examinations given for the first time to the members of this class were interesting and probably more exacting than any other test previously used here. Better results can doubtless be obtained after further experience with this type of examination upon a selected field of study over an extended period of the college course, but the experiment is felt to have already warranted the innovation.

Much time was given throughout the last year to the preparation of the Centenary Programme of the College by the Faculty, and to the organization of plans for an appeal for funds when the time shall appear favorable. An impressive degree of interest and participation was evidenced by both Faculty, Managers and students in the effort to state anew the purpose of Haverford's existence as a small college for men under the management of the Society of Friends. On Pre-Centenary Day, Fourth Month 18th, 1931, the largest assemblage of interested persons ever seen on the College grounds came to hear of this purpose. Honorary degrees were granted to President Lowell of Harvard, President Gates of the University of Pennsylvania, who is a former Haverfordian, and Professor Augustus T. Murray, Haverford '85, now of Stanford University. Guests stayed here throughout the day to take part in a series of meetings and entertainments. The addresses of the morning meeting were published in an edition now exhausted, but the Centenary Programme may be secured by addressing the College office. The requirements to carry out this programme have been stated again and again in recent reports. But as an earnest of our serious intention to improve the breed of our college men and to show what results can be obtained by improved methods of instruction, the Faculty has started in to handle

PRESIDENT'S REPORT

this year's Freshmen in accordance with the specifications of the Centenary Plan. It is to be hoped that friends of sound learning will be speedily raised up to provide for us what is required in the way of physical and financial resources.

In connection with the publication and broadcasting of the Centenary Programme an unwonted amount of desirable publicity was given to Haverford. Scores of newspapers in all parts of the country contained editorials on the programme and the news columns of the day carried generous excerpts of the addresses. One effect will be a broader recognition of Haverford's place in American education. This, taken in connection with repeated visits of a representative of the College to distant preparatory schools, which I recommend, is already resulting in a wider geographical distribution of our student body. Fourteen states are represented in the Freshman class.

Another event of interest last year was the success of our students in the test of college sophomores in Pennsylvania undertaken by the Carnegie Foundation. It will be recalled that our seniors led the field in a similar test of information given to college seniors in Pennsylvania in 1928. This sophomore test was perhaps more searching and occupied five long sessions. There were fifteen sections of the examination, in which our sophomores took eight first places, three second places and one third place. Their rank, though not publicly announced, may therefore be inferred with considerable mathematical confidence.

I regret to have to report the death during the summer vacation of Mrs. Kate B. Patterson, who had served the College for several years most happily and efficiently as Housekeeper. The time has seemed ripe to follow one of the suggestions of the undergraduates by the appointment of Wilmer B. Clement as Head Waiter and Inspector of College Buildings. Mr. Clement is a graduate of Earlham College and has entered upon his duties in connection with other persons responsible for our physical maintenance with enthusiasm and vigor.

The Treasurer of the Corporation informs that the following sums have been received by testamentary bequest dur-

HAVERFORD COLLEGE

ing the past year: from Elizabeth J. Shortridge, \$10,000 for unrestricted uses of the College; from Mary Newhall, \$5,045.60 to found the Paul W. Newhall Memorial Fund for free scholarship purposes. By gift there has been received from "A Friend," \$4,000 for increase of the Hinchman Astronomical Fund; from Morris E. Leeds, \$5,000 for Lloyd Hall; in addition we are indebted to Frederic H. Strawbridge for generous contributions to defray the expense of new equipment in the Chemistry Laboratory and of re-surfacing the campus road leading from College Avenue to Founders Hall. A number of other friends, chiefly members of the Board of Managers, have paid in contributions, amounting to \$39,500, covering expenses to date for the Centenary Endowment Campaign, and of which details will appear in the Treasurer's report published herewith. The hearty response of certain Managers and Alumni to the manifest requirements of the present situation at a time when large financial contributions are hard to obtain is deeply appreciated by those of us who are charged with the educational business of the College.

The Haverford College Loan Fund continues to function very satisfactorily and helpfully under the direction of Archibald MacIntosh. Since the Fund was opened in 1926, a total of \$11,320 has been appropriated by the Board from the Jacob P. Jones Endowment Fund. Of this amount \$3,829.88 has been repaid in the form of total repayments, partial repayments or interest received. It is evident that as this Fund is built up by repaid loans, it will eventually have a principal sum of its own and not require further appropriations by the Board from the Jacob P. Jones Endowment Fund. There were at the end of the last fiscal year seventy-one loans outstanding.

LIBRARY REPORT FOR 1930-31

The total number of volumes in the library at the close of August, 1931, was 122,882. During the past year 4,599 volumes were added, 2,851 by purchase, 1,485 by gift, and 263 sent by the United States Government for the Government Depository Collection.

Among the many gifts received, the following may be noted:

- 95 volumes of current and popular literature to be added to the Richard Longstreth Memorial, given by Mrs. B. T. Longstreth.
- 50 volumes on engineering and mathematics from Mrs. Frank Tenney.
- 35 volumes to be added to the Bramwell Linn memorial, given by his parents.
- 20 volumes for the Quaker collection, given by Mrs. F. B. Gummere.
- 16 volumes from William T. Elkinton.
- 27 volumes for the Quaker collection, given by Norman Penney.
- 28 volumes from the Yale University Press.
- 10 volumes from the Carnegie Institution.
- 20 volumes from the Carnegie Endowment for International Peace.

Besides these, many others were given by members of the Faculty, students, and other friends of the College.

The reclassification of the Quaker collection by the Library of Congress system (with modifications) has been started and will be completed during the college year.

There were 24,006 volumes circulated outside the library building, of which 3,700 were loaned to professors, 16,286 to students, and 4,020 to borrowers not connected with the College.

The inter-library loan department reports twenty books borrowed and seventy sent out to other colleges and universities during the year.

The report of the Infirmary for the year 1930-1931 is as follows:

Haverford College

The report of house patients is as follows:

| | |
|-------------------------|-----|
| Patients admitted | 110 |
| Total time (days) | 437 |

Diseases are classified as follows:

| | |
|------------------------------|----|
| Grippe and respiratory | 53 |
| Intestinal | 16 |
| Joint conditions | 6 |
| External infections | 7 |
| Operations | 1 |
| Miscellaneous General | 27 |

Total number of visits of dispensary patients:

| | |
|----------------|------|
| Medical | 1354 |
| Surgical | 1492 |

Conditions are classified as follows:

| | |
|-------------------------|-----|
| Upper respiratory | 380 |
| Fractures | 2 |
| Sutures | 9 |
| General | 547 |

PUBLICATIONS OF THE FACULTY

BABBITT, JAMES A.—*The Middle Ear and Its Problems*. Pennsylvania Medical Journal, September, 1930.

The Diagnostic Problem in Orbital Cellulitis. Transactions of the American Laryngological, Rhinological and Otological Society, Inc., 1930.

Diseases of the Paranasal Sinuses and their Relation to Disorders of the Eye. Transactions of American Academy of Ophthalmology and Oto-laryngology, October, 1930, pp. 31-47.

Agranulocytic Angina. (In conjunction with Dr. Thomas Fitz-Hugh, Jr.) Archives of Otolaryngology, October, 1930, Vol. 12, pp. 439-445.

A Modified Attic Drainage in Chronic Suppurative Otitis Media: Preliminary Report. Annals of Otology, Rhinology and Laryngology, June, 1931, Vol. XL, No. 2, p. 348.

Parotid Fistulae in the Mastoid Wound, with Report of Case. Annals of Otology, Rhinology and Laryngology, September, 1931, Vol. XL, No. 3, p. 673.

BARRETT, DON C.—*The Greenbacks and Resumption of Specie Payments*. Harvard Economic Studies, Harvard University Press, Cambridge, Massachusetts, May, 1931, x and 259 pages.

COMFORT, WILLIAM W.—*Competition in Education*. The Atlantic Monthly, February, 1931, pp. 233-236.

The Haverford Program. The General Magazine and Historical Chronicle, University of Pennsylvania, Vol. XXXIII, No. 4, pp. 479-487.

DUNN, E. R.—*Notes on Ambystoma decorticaum*. Copeia, 1930, pp. 88-89.

Reptiles and Amphibians of Northampton and Vicinity. Bull. Boston Soc. Nat. Hist. 57, 1930, pp. 3-8.

Preliminary List of the Reptiles and Amphibians of the Canal Zone and the Provinces of Panama and Colon,

HAVERFORD COLLEGE

R.P. Seventh Ann. Report Barro Colorado Island Lab., 1931, pp. 15-18.

New Frogs from Panama and Costa Rica. Occ. Papers Boston Soc. Nat. Hist., 5, 1931, pp. 385-401.

FLOSDORF, EARL W.—*Tobacco and Chemistry.* Catalyst, Vol. XVI, No. 3, March, 1930, p. 56.

Toxic Constituents of Tobacco Smoke. Catalyst, Vol. XVI, No. 4, April, 1930, p. 70.

GRANT, ELIHU—*A Brave Act.* The Friend, Vol. 104, No. 20, November, 1930, pp. 231-232. Philadelphia.

Ancient Canaanites and Beth Shemesh. Discovery, November, 1930, pp. 39-40.

Ain Shems. Palestine Explor. Fund Quarterly, London, July, 1931, pp. 167-170.

HERNDON, JOHN G., JR.—*Validity of a Distinction between World Economics and International Economics.* American Economic Review, Vol. XXI, No. 1 supplement, March, 1931, pp. 168-169.

HOTSON, LESLIE—*The Adventure of the Single Rapier.* Atlantic Monthly, July, 1931, pp. 26-31.

Shakespeare versus Shallow. Little, Brown and Co., Boston, 1931, xiv and 375 pages.

JONES, RUFUS M.—*Pathways to the Reality of God.* Macmillan Co., N. Y., 1931, xiii and 252 pages.

The Eternal Gospel. Methodist Review, Vol. 47, No. 4, July-August, 1930, pp. 481-487.

Education for Human Brotherhood. World Unity, Vol. VII, No. 6, March, 1931, pp. 383-395.

The Reality of the Spiritual. Christian Education, Vol. XIV, No. 5, February, 1931, pp. 603-612.

The Reality of the Spiritual. A chapter in a volume edited by Professor M. C. Towner entitled Religion in Higher Education, University of Chicago Press, 1931, pp. 3-13.

What is the Universe Like? The Intercollegian, Vol. 48, No. 6, March, 1931, pp. 178-188.

PUBLICATIONS

Looking Ahead on the Cosmic Calendar. The Intercollegian, Vol. 48, No. 7, April, 1931, pp. 213-224.

All Is Not Right with the World. The Christian Century, Vol. 47, No. 51, December, 1930, pp. 1556-1557.

Book reviews.

Editorial articles in London Friend.

KELLY, JOHN A.—*Musical Settings of Goethe's Poems in America.* The Germanic Review, Vol. VI, No. 3, July, 1931, pp. 233-243.

Thomas Mann's 'Tonio Kröger,' ed. with Introduction, Notes and Vocabulary. F. S. Crofts & Co., N. Y., 1931, xvi and 126 pages.

KELSEY, RAYNER W.—'Foreword' to Cox, Quakerism in New York City, 1930, pp. ix-x.

Thomas Eddy (1758-1827), Reformer. Dictionary of American Biography, Vol VI., p. 15.

Friends and Politics. The Friend (Philadelphia), June 18, 1931, pp. 607-608, and Friends Intelligencer, June 20, 1931, pp. 540-541.

Edited Bulletin of Friends Historical Association, Vol. XIX, No. 2, Autumn, 1930, contributing review notes on twenty-seven books, and ten pages of editorial notes.

Edited Bulletin of Friends Historical Association, Vol. XX, No. 1, Spring, 1931, contributing review notes on eighteen new books, and eleven pages of editorial notes.

Twelve editorials and several other contributed articles in various periodicals, chiefly on current issues and their historical background.

LOCKWOOD, DEAN P.—Review of F. Seymour Smith, *The Classics in Translation.* The Library Quarterly, Vol. I, No. 3, July, 1931, pp. 353-356.

Leonardo Bruni's Translation of Act I of the Plutus of Aristophanes. Classical Studies in Honor of John C. Rolfe, Philadelphia, 1931, pp. 163-172.

HAVERFORD COLLEGE

- LUNT, WILLIAM E.—*The Consent of the English Lower Clergy to Taxation during the Reign of Henry III. Persecution and Liberty: Essays in Honor of George Lincoln Burr*, Century Co., N. Y., 1931, pp. 117-169.
Review of William Alfred Morris' *The Constitutional History of England to 1216*. *Annals of the American Academy of Political and Social Science*, Vol. 154, March, 1931, p. 189.
Review of R. A. R. Hartridge's *History of Vicarages in the Middle Ages*. *Historical Outlook*, Vol. 22, No. 3, March, 1931, pp. 126-127.
- POST, L. ARNOLD—Review of Novotny, *Platonis Epistulae Commentariis Illustratae*. *American Journal of Philology*, Vol. LI, No. 4, December, 1930, pp. 394-395.
Review of Crosby and Schaeffer, *An Introduction to Greek*. *The Classical Weekly*, Vol. XXIV, No. 14, February 2, 1931, pp. 110-111.
Some Emendations of Plato's Laws. *Transactions and Proceedings of the American Philological Association*, Vol. LXI, 1930, pp. 29-42.
Note on Plato Epistle VI, 322 D. *The Classical Review*, Vol. 44, No. 4, September, 1930, p. 116.
- SNYDER, EDWARD D.—*Hypnotic Poetry*. University of Pennsylvania Press, Philadelphia, 1930, x and 162 pp.
Vulgarity in Criticism. *Saturday Review of Literature*, November 30, 1930, p. 290.
Various book reviews for the *Philadelphia Record*.
- STEERE, DOUGLAS V.—*Critical Realism in the Religious Philosophy of Friedrich von Hügel*. Abstracts of Ph.D. Theses, Harvard University Press, 1931.
- SUTTON, RICHARD M.—*Ionization of Argon, Neon, and Helium by Various Alkali Ions*. *Physical Review*, Vol. 37, No. 4, February 15, 1931, pp. 379-382.
- SWAN, ALFRED J.—*Music: 1900-1930*. W. W. Norton, N. Y., 1930, 86 pp.

SUMMARY OF THE ACCOUNT OF
 J. HENRY SCATTERGOOD, Treasurer of
**THE CORPORATION OF HAVERFORD
 COLLEGE**

For the Year Ending Eighth Month 31st, 1931

RECEIPTS

Income from Funds for General Purposes:

| | | |
|--|--------------|--------------|
| General Endowment Fund | \$4,943.09 | |
| John Farnum Memorial Fund | 1,793.28 | |
| John M. Whittall Fund | 499.27 | |
| David Scull Fund | 2,005.87 | |
| Edward L. Scull Fund | 652.01 | |
| Wistar Morris Memorial Fund | 234.58 | |
| Israel Franklin Whittall Fund | 599.25 | |
| Jacob P. Jones Endowment Fund | 69,505.12 | |
| John Farnum Brown Fund | 12,220.37 | |
| Ellen Waln Fund | 546.00 | |
| Clementine Cope Endowment Fund | 1,189.91 | |
| Joseph E. Gillingham Fund | 2,376.13 | |
| Henry Norris Fund | 223.15 | |
| Elizabeth H. Farnum Fund | 593.00 | |
| James R. Magee Fund | 2,116.35 | |
| Albert K. Smiley Fund | 74.38 | |
| Hinchman Astronomical Fund | 1,048.62 | |
| W. D. & E. M. L. Scull Fund | 10,905.89 | |
| Albin Garrett Memorial Fund | 1,286.25 | |
| Arnold Chase Scattergood Memorial Fund | 953.54 | |
| Francis B. Gummere Memorial Fund | 6,394.31 | |
| Isaac Sharpless Memorial Fund | 12,135.28 | |
| General Education Board Fund | 7,063.17 | |
| Centenary Fund | 301.25 | |
| William Penn Foundation | 4,948.88 | |
| Walter Carroll Brinton Memorial Fund | 724.31 | |
| Corporation Fund | 3,261.61 | |
| Elizabeth J. Shortridge Fund | 270.32 | |
| | \$148,865.19 | |
| Forward | | \$148,865.19 |

HAVERFORD COLLEGE

| | | |
|--|------------|--------------|
| Forward | | \$148,865.19 |
| <i>Income from Moses Brown Fund:</i> | | |
| For Graduate Instruction | | 15,471.09 |
| <i>Income from Funds for Morris Infirmary:</i> | | |
| Infirmary Endowment Fund | \$514.74 | |
| John W. Pinkham Fund | 208.77 | |
| | | 723.51 |
| <i>Income from Funds for Haverford Union:</i> | | |
| Haverford Union Fund | | 83.46 |
| <i>Income from Funds for Scholarships:</i> | | |
| Thomas P. Cope Fund | \$263.11 | |
| Edward Yarnall Fund | 344.49 | |
| Isaiah V. Williamson Fund | 1,113.33 | |
| Richard T. Jones Scholarship Fund | 256.83 | |
| Mary M. Johnson Scholarship Fund | 405.78 | |
| Sarah Marshall Scholarship Fund | 385.95 | |
| Clementine Cope Fellowship Fund | 1,404.65 | |
| Isaac Thorne Johnson Scholarship Fund | 365.52 | |
| Caspar Wistar Memorial Scholarship Fund | 300.85 | |
| J. Kennedy Moorhouse Scholarship Fund..... | 357.70 | |
| Louis Jaquette Palmer Scholarship Fund..... | 298.87 | |
| Paul W. Newhall Memorial Scholarship Fund | .73 | |
| | | 5,497.81 |
| <i>Income from Funds for Library:</i> | | |
| Alumni Library Fund | \$406.10 | |
| Mary Farnum Brown Library Fund | 3,541.37 | |
| William H. Jenks Library Fund | 271.46 | |
| Mary Wistar Brown Williams Library Fund | 806.41 | |
| Anna Yarnall Fund | 13,004.73 | |
| F. B. Gummere Library Fund | 39.01 | |
| Edmund Morris Fergusson, Jr., Memorial Fund | 58.80 | |
| | | 18,127.88 |
| <i>Income from Funds for Pensions:</i> | | |
| President Sharpless Fund | \$2,226.32 | |
| William P. Henszey Fund | 2,060.74 | |
| Jacob P. Jones Benefit Fund | 3,018.55 | |
| Pliny Earle Chase Memorial Fund | 32.12 | |
| Haverford College Pension Fund | 6,004.82 | |
| | | 13,342.55 |
| Forward | | \$202,111.49 |

TREASURER'S REPORT

| | |
|--|--------------|
| Forward | \$202,111.49 |
| <i>Income from Funds for Special Purposes:</i> | |
| Thomas Shipley Fund | \$232.92 |
| Elliston P. Morris Fund | 58.96 |
| John B. Garrett Reading Prize Fund | 36.16 |
| Special Endowment Fund | 570.18 |
| Scholarship Improvement Prize Fund | 98.00 |
| Elizabeth P. Smith Fund | 45.70 |
| S. P. Lippincott History Prize Fund | 98.00 |
| Francis Stokes Fund | 300.89 |
| George Peirce Prize Fund | 75.31 |
| Lyman Beecher Hall Prize Fund | 120.35 |
| Newton Prize Fund | 129.30 |
| Edward B. Conklin Athletic Fund | 103.01 |
| Arboretum Fund | 296.34 |
| William Ellis Scull Prize Fund | 68.24 |
| C. Wharton Stork Art Fund | 2,940.00 |
| | 5,173.36 |
| Total income from all the Funds | \$207,284.85 |
| <i>Income from College Sources:</i> | |
| Board and Tuition: | |
| Cash | \$188,498.08 |
| Scholarships and Fellowships: | |
| From Funds | 16,575.00 |
| Donated | 850.00 |
| | \$205,923.08 |
| Board and Tuition, 1931-32 | 4,745.00 |
| Re-examination Fees | 1,070.00 |
| Miscellaneous Fees | 700.27 |
| Infirmary | 355.20 |
| Library | 967.55 |
| Biological Laboratory | 983.91 |
| Chemical Laboratory | 1,689.18 |
| Physical Laboratory | 1,432.30 |
| Engineering Laboratory | 1,579.63 |
| Board of Professors | 3,136.00 |
| Rents | 8,976.10 |
| Stationery (Net) | 84.51 |
| | 231,642.73 |
| <i>Net Gain on Skating Pond, reserved for Athletic Association</i> | 2,316.50 |
| <i>Old bills collected</i> | 300.00 |
| <i>College Co-operative Store—Loans Repaid On Account</i> | 400.00 |
| Forward | \$441,944.08 |

HAVERFORD COLLEGE

Forward \$441,944.08

Donations, other than for Funds:

| | | |
|---|----------|-----------|
| For Prizes | \$50.00 | |
| For Radio Club Gift, interest added | 53.30 | |
| For Scholarships—N. Y. State Alumni Association | | 300.00 |
| For Class of 1905 Gift for Founders—Lloyd Wall | | 1,299.97 |
| For Campus Club | 477.00 | |
| For Sykes Memorial Trees | 234.50 | |
| For Class of 1930 Gift for Campus Lights | 570.00 | |
| For Bird Sanctuary | 605.00 | |
| For Care of Cope Field | 60.00 | |
| For Lloyd Hall | 5,000.00 | |
| For Desks for Chemical Laboratory | 700.00 | |
| For Resurfacing road | 1,616.00 | |
| For Books from Matzke Book Royalties | 477.98 | |
| For Expense of Centenary Campaign | 7,658.39 | |
| | | 19,102.14 |

Additions to the Funds:

| | | |
|---|------------|--------------|
| John Farnum Brown Fund—Income transferred | \$1,221.88 | |
| Hinchman Astronomical Fund—Donated .. | 4,000.00 | |
| James R. Magee Fund, Additional from Executor | 488.85 | |
| Centenary Fund—Donated | | 39,500.00 |
| William Penn Foundation: | | |
| Donations | \$500.00 | |
| Income transferred | 3,065.88 | |
| | | 3,565.88 |
| Walter Carroll Brinton Memorial Fund—transferred from Income | 482.31 | |
| Elizabeth J. Shortridge Fund—Bequest..... | 10,000.00 | |
| Moses Brown Fund—transferred from Income | | 1,547.11 |
| Isaac Thorne Johnson Scholarship Fund—transferred from Income | 365.52 | |
| Paul W. Newhall Memorial Scholarship Fund Bequeathed | 5,045.60 | |
| Haverford College Pension Fund—transferred from Income | 1,575.55 | |
| George Peirce Prize Fund—transferred from Income | 50.31 | |
| | | 67,843.01 |
| Forward | | \$528,889.23 |

TREASURER'S REPORT

| | |
|--|----------------|
| Forward | \$528,889.23 |
| <i>Investments Paid Off or Sold:</i> | |
| John Farnum Memorial Fund | \$1,830.00 |
| David Scull Fund | 1,647.00 |
| Edward L. Scull Fund | 1,000.00 |
| Jacob P. Jones Endowment Fund | 61,259.38 |
| John Farnum Brown Fund | 8,775.00 |
| Joseph E. Gillingham Fund | 8,000.00 |
| James R. Magee Fund | 2,342.14 |
| Hinchman Astronomical Fund | 2,000.00 |
| W. D. and E. M. L. Scull Fund | 12,164.94 |
| Francis B. Gummere Memorial Fund | 7,300.00 |
| Isaac Sharpless Memorial Fund | 9,825.88 |
| General Education Board Fund | 13,800.00 |
| William Penn Foundation | 3,000.00 |
| Moses Brown Fund | 20,987.50 |
| Mary M. Johnson Scholarship Fund | 1,000.00 |
| Sarah Marshall Scholarship Fund | 1,000.00 |
| Clementine Cope Fellowship Fund | 2,000.00 |
| Alumni Library Fund | 1,000.00 |
| Mary Farnum Brown Library Fund | 1,000.00 |
| Mary Wistar Brown Williams Library Fund | 1,000.00 |
| Anna Yarnall Fund | 31,990.04 |
| The President Sharpless Fund | 1,050.00 |
| Jacob P. Jones Benefit Fund | 7,600.27 |
| Pliny Earle Chase Memorial Fund | 2,623.00 |
| Haverford College Pension Fund | 3,500.00 |
| Special Endowment Fund | 10,000.00 |
| Arboretum Fund | 1,000.00 |
| William Ellis Scull Prize Fund | 2,000.00 |
| | 220,695.15 |
| <i>Money Borrowed Temporarily</i> | 339,600.00 |
| <i>Balances 8th Mo. 30th, 1930:</i> | |
| In President's Account | \$10,000.00 |
| In Treasurer's Account | 192.19 |
| | 10,192.19 |
| | \$1,099,376.57 |

HAVERFORD COLLEGE

EXPENDITURES

1930-1931

Expense of Running the College:

| | | |
|---|--------------|--------------|
| Salaries | \$168,560.50 | |
| Provisions | 43,050.28 | |
| Wages | 40,725.93 | |
| Family Expense and Furniture | 9,756.33 | |
| Educational Miscellaneous Expense | 2,995.45 | |
| Fuel and Light (in addition to \$10,077.22 for coal bought in advance) | 10,002.46 | |
| Water | 2,294.96 | |
| Lawn and Garden | 9,722.14 | |
| Special Appropriation for Trees | 953.78 | |
| Infirmary | 2,831.72 | |
| Haverford Union | 29.08 | |
| Library | 2,955.37 | |
| Biological Laboratory | 1,197.54 | |
| Chemical Laboratory | 2,017.91 | |
| Chemical Laboratory Desks | 792.10 | |
| Physical Laboratory | 1,799.03 | |
| Engineering Laboratory | 1,939.29 | |
| Gymnasium and Athletics | 15,144.33 | |
| Printing and Advertising | 2,900.85 | |
| Entertainment Expense | 605.96 | |
| Farm (Net Loss) | 213.85 | |
| | | \$320,488.86 |
| Rent from Moses Brown Fund | \$2,400.00 | |
| W. D. and E. M. L. Scull | 320.00 | |
| | | 2,720.00 |

Repairs and Improvements:

| | | |
|--|-------------|--------------|
| General Repairs and Alterations | \$21,507.14 | |
| Resurfacing Road | 1,616.00 | |
| New Garage | 587.29 | |
| Mathematical Seminar | 58.25 | |
| Psychological Equipment | 392.68 | |
| Chase Hall Lavatory | 676.25 | |
| "Woodside" Improvements | 397.97 | |
| College Ave. House Improvements | 1,410.99 | |
| | | 26,646.57 |
| Interest | \$3,009.83 | |
| Taxes | 5,151.38 | |
| Insurance (in addition to \$5,656.60 paid in advance) | 228.00 | |
| | | 8,389.21 |
| Forward | | \$358,244.64 |

TREASURER'S REPORT

Forward \$358,244.64

Incidentals:

| | | |
|--|------------|--------------|
| Clerical Work in Treasurer's Office | \$1,500.00 | |
| Stationery, Books, Report Papers, etc. | 100.43 | |
| Secretary's Expense | 284.06 | |
| President's Expense | 123.86 | |
| Donation to Haverford Meeting for Benches | 200.00 | |
| Dues, Ass'n. of College Business Officers | 10.00 | |
| Fee for Services in re Real Estate | 50.00 | |
| | \$2,268.35 | |
| Less refund % Employee's Illness | 72.73 | |
| | | 2,195.62 |
| Expenses other than Salaries, Rent, and Scholarships from Income of Moses Brown Fund | | 550.00 |
| Annuity | | 6,000.00 |
| | | \$366,990.26 |

*Expenditures from Funds
for Scholarships and Fellowships:*

From Income:

| | | |
|---|-------------|--------------|
| General Endowment Fund | \$3,300.00 | |
| Jacob P. Jones Endowment Fund: | | |
| Scholarships | \$7,100.00 | |
| Student Loan Fund | 2,500.00 | |
| | | 9,600.00 |
| Joseph E. Gillingham Fund | 800.00 | |
| Moses Brown Fund | 1,500.00 | |
| Thomas P. Cope Fund | 300.00 | |
| Edward Yarnall Fund | 400.00 | |
| Isaiah V. Williamson Fund | 1,100.00 | |
| Richard T. Jones Scholarship Fund | 350.00 | |
| Mary M. Johnson Scholarship Fund | 400.00 | |
| Sarah Marshall Scholarship Fund | 400.00 | |
| Clementine Cope Fellowship Fund: | | |
| 1 Fellowship at Princeton | \$700.00 | |
| 1 Fellowship at Temple 1931-32 | 700.00 | |
| 2 Teaching Fellowships—Hav- erford | 400.00 | |
| | | 1,800.00 |
| Forward | \$19,950.00 | \$366,990.26 |

HAVERFORD COLLEGE

| | | |
|---|-------------|--------------|
| Forward | \$19,950.00 | \$366,990.26 |
| Caspar Wistar Memorial Fund | 300.00 | |
| J. Kennedy Moorhouse Scholarship Fund..... | 350.00 | |
| Louis Jaquette Palmer Scholarship Fund | 275.00 | |
| | | 20,875.00 |
| <i>Expenditures from Library Funds</i> | | |
| Books, etc., from income W. D. and E. M. L. Scull Fund | \$1,537.02 | |
| Books, etc., from income Mary Farnum Library Fund | 3,688.29 | |
| Lecture from income Mary Farnum Brown Fund | 100.00 | |
| Books, etc., from income William H. Jenks Fund | 345.75 | |
| Books, etc., from income Mary Wistar Brown Williams Fund | 1,047.94 | |
| Books, etc., from income Anna Yarnall Fund | 4,355.10 | |
| Books, etc., from income F. B. Gummere Library Fund | 37.42 | |
| Books, etc., from income Edmund Morris Fergusson Jr. Memorial Fund | 79.53 | |
| | | 11,191.05 |
| <i>Pensions:</i> | | |
| Paid from income of Pensions Funds | | 11,767.00 |
| <i>From Income from Funds for Special Purposes:</i> | | |
| John Farnum Brown Fund—Prizes | \$105.00 | |
| William Penn Foundation—Lectures | 125.00 | |
| Elliston P. Morris Fund—Prize | 80.00 | |
| Special Endowment Fund: | | |
| Expenses of Joint Conference on Religious Education | \$53.58 | |
| Institute of International Rel- ations—Haverford Summer School | 600.00 | |
| | | 653.58 |
| Scholarship Improvement Prize Fund— Prizes | 95.00 | |
| Elizabeth P. Smith Fund—Prize | 35.00 | |
| S. P. Lippincott History Prize Fund | 100.00 | |
| Francis Stokes Fund for Trees | 104.48 | |
| George Peirce Prize Fund—Prize | 25.00 | |
| | | 1,323.06 |
| Forward | \$1,323.06 | \$410,823.31 |

TREASURER'S REPORT

| | | |
|---|--------------|--------------|
| Forward | \$1,323.06 | \$410,823.31 |
| Lyman Beecher Hall Prize Fund | 100.00 | |
| Newton Prize Fund | 40.00 | |
| William Ellis Scull Prize Fund | 100.00 | |
| C. Wharton Stork Art Fund: | | |
| For Insurance | \$395.20 | |
| For interest on advances for paintings | 2,290.00 | |
| | 2,685.20 | |
| | | 4,248.26 |
| <i>Paid out of Donations:</i> | | |
| For Prizes | \$50.00 | |
| For New York State Scholarship | 300.00 | |
| For Other Scholarships | 550.00 | |
| For Campus Club | 692.18 | |
| For Sykes Memorial Trees | 250.50 | |
| For Bird Sanctuary | 557.50 | |
| For Care of Cope Field | 60.00 | |
| For Founders—Lloyd Wall | 1,299.97 | |
| | 3,760.15 | |
| Coal for 1931-1932 bought in advance | | 7,878.11 |
| Loans to College Co-operative Store | | 900.00 |
| Expense of Centenary Campaign | | 37,166.95 |
| <i>Investments Made or Donated:</i> | | |
| General Endowment Fund | \$1,164.97 | |
| W. D. and E. M. L. Scull Fund | 1,000.00 | |
| Jacob P. Jones Endowment Fund | 60,222.89 | |
| John Farnum Brown Fund | 12,132.50 | |
| Joseph E. Gillingham Fund | 7,508.57 | |
| James R. Magee Fund | 3,162.55 | |
| Hinchman Astronomical Fund | 8,020.00 | |
| W. D. and E. M. L. Scull Fund | 10,035.87 | |
| Francis B. Gummere Memorial Fund | 7,022.50 | |
| Isaac Sharpless Memorial Fund | 8,397.09 | |
| General Education Board Fund | 12,613.75 | |
| Centenary Fund | 14,475.00 | |
| William Penn Foundation | 6,430.00 | |
| Elizabeth J. Shortridge Fund | 10,062.00 | |
| Moses Brown Fund | 29,237.25 | |
| Infirmary Endowment Fund | 404.17 | |
| Richard T. Jones Scholarship Fund | 269.46 | |
| Mary M. Johnson Scholarship Fund | 1,000.00 | |
| | \$193,158.57 | |
| Forward | | \$464,776.78 |

HAVERFORD COLLEGE

| | | |
|--|--------------|----------------|
| Forward | \$193,158.57 | \$464,776.78 |
| Sarah Marshall Scholarship Fund | 1,000.00 | |
| Paul W. Newhall Memorial Scholarship Fund | 4,460.50 | |
| Alumni Library Fund | 867.95 | |
| Mary Farnum Brown Library Fund | 1,181.02 | |
| Mary Wistar Brown Williams Library Fund | 1,584.50 | |
| Anna Yarnall Fund | 28,222.73 | |
| President Sharpless Fund | 2,021.25 | |
| Jacob P. Jones Benefit Fund | 7,776.87 | |
| Haverford College Pension Fund | 6,240.00 | |
| Special Endowment Fund | 9,820.00 | |
| E. B. Conklin Athletic Fund | 188.62 | |
| Arboretum Fund | 1,000.00 | |
| William Ellis Scull Prize Fund | 2,000.00 | |
| | | 259,522.01 |
| <i>Temporary Loans Paid Off</i> | | 336,700.00 |
| <i>Transferred from Income to Principal:</i> | | |
| John Farnum Brown Fund | \$1,221.88 | |
| William Penn Foundation | 3,065.88 | |
| Walter Carroll Brinton Memorial Fund | 482.31 | |
| Moses Brown Fund | 1,547.11 | |
| Isaac Thorne Johnson Fund | 365.52 | |
| Haverford College Pension Fund | 1,575.55 | |
| George Peirce Prize Fund | 50.31 | |
| | | 8,308.56 |
| <i>Balances 8th Mo. 31, 1931:</i> | | |
| In President's Account | \$30,000.00 | |
| In Treasurer's Account | 69.22 | |
| | | 30,069.22 |
| | | \$1,099,376.57 |

FINANCIAL STATEMENT

FOR THE YEAR ENDING EIGHTH MONTH 31, 1931

Current Operations:

| | |
|---|---------------------|
| Expenses of running the College, as per foregoing Statement | \$366,990.26 |
| Coal for 1930-31, bought in advance | 10,077.22 |
| Insurance for 1930-31 paid in advance | 5,656.60 |
| Operating Cost for the Year | <u>\$382,724.08</u> |
| Net Cash Receipts at College, as per statement | \$231,642.73 |
| Less Board and Tuition 1931-32 | 4,745.00 |
| | <u>\$226,897.73</u> |
| Add Board and Tuition paid in advance | 4,455.00 |
| | <u>\$231,352.73</u> |
| Less Scholarships and Fellowships: | |
| Paid out of Funds | \$16,575.00 |
| Paid out of Donations | 850.00 |
| | <u>17,425.00</u> |
| Net College Receipts | <u>213,927.73</u> |
| Leaving a deficiency of | <u>\$168,796.35</u> |
| Income from Funds (after capitalizing, etc.) | \$167,592.79 |
| Donations for Scholarships | 850.00 |
| Donation for Chemical Laboratory Desks | 700.00 |
| Donation for Road | <u>1,616.00</u> |
| Available from Funds and Donations | <u>170,758.79</u> |
| Operating gain for the year of | <u>\$1,962.44</u> |

STATEMENT OF CORPORATION ACCOUNT
FOR THE YEAR ENDING EIGHTH MONTH 31, 1931

| | | |
|---|-------------|-------------|
| Debt of the Corporation 9th Month 1, 1930: | | |
| For Lloyd Hall | \$35,710.27 | |
| For operating deficit, accumulated | 1,210.20 | |
| | | \$36,920.47 |
| Debt decreased during the year: | | |
| By old bills collected | \$300.00 | |
| By operating gain for the year | 1,962.44 | |
| By further donation for Lloyd Hall | 5,000.00 | |
| | | 7,262.44 |
| Debt of the Corporation 8th Month 31, 1931: | | |
| For Lloyd Hall | \$30,710.27 | |
| Less accumulated operating surplus | 1,052.24 | |
| | | \$29,658.03 |

NOTE.—There was no change during the year in the investment of the Funds in the College Lane real estate as follows:

| | | |
|--|--------------|--------------|
| Jacob P. Jones Endowment Fund | \$115,085.71 | |
| Francis B. Gummere Memorial Fund | 5,428.58 | |
| Isaac Sharpless Memorial Fund | 26,057.14 | |
| W. D. and E. M. L. Scull Fund | 43,428.57 | |
| | | \$190,000.00 |

NOTE.—During the year, the cost of the Centenary Fund Campaign has been \$37,166.95, for which direct contributions of \$7,658.39 have been received. The balance of \$29,508.56 is carried for the present in a reserve account as an asset to be charged off later when the campaign is completed. It is more than offset by contributions already paid on account of pledges to the Centenary Fund.

REPORT ON EACH FUND

GENERAL ENDOWMENT FUND

Established 1847, and increased from time to time since

| | PAR VALUE | BOOK VALUE |
|--|--------------|-------------|
| Amount of fund at beginning of year | \$106,147.98 | \$97,728.18 |
| Decreased: | | |
| By variation above par of bond bought..... | 21.25 | |
| Amount of fund at end of year | \$106,126.73 | \$97,728.18 |
| Invested funds | 105,843.72 | 97,445.17 |
| Principal uninvested | 283.01 | 283.01 |
| Total fund | \$106,126.73 | \$97,728.18 |
| Income received during the year | | 5,073.95 |
| Income for expenses of real estate on fore- closed mortgage | \$130.86 | |
| Income used for six scholarships | 3,300.00 | |
| Income used for College purposes | 1,643.09 | |
| | | \$5,073.95 |

JOHN FARNUM MEMORIAL FUND

*Established 1878, and increased by legacy of Elizabeth H. Farnum
in 1899*

The principal of this fund is held in the names of three Trustees, Charles J. Rhoads, Frederic H. Strawbridge and J. Henry Scattergood.

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Amount of fund at beginning of year | \$42,444.23 | \$40,612.23 |
| Decreased: | | |
| By loss on \$3,000 Terre Haute, Indianap- olis & Eastern Traction Co. bonds, in default and sold | 780.00 | 686.25 |
| Amount of fund at end of year | \$41,664.23 | \$39,925.98 |
| Invested funds | 39,200.00 | 37,461.75 |
| Principal uninvested | 2,464.23 | 2,464.23 |
| Total fund | \$41,664.23 | \$39,925.98 |
| Income received during the year | 1,793.83 | |
| Less real estate expense | .55 | |
| Income appropriated for salary | | 1,793.28 |

HAVERFORD COLLEGE

JOHN M. WHITALL FUND

Founded in 1880

| | <i>PAR VALUE</i> | <i>BOOK VALUE</i> |
|--|------------------|-------------------|
| Invested funds | \$11,000.00 | \$10,477.50 |
| Principal uninvested | 87.59 | 87.59 |
| <hr/> | | |
| Total fund | \$11,087.59 | \$10,565.09 |
| Income received during the year | 499.27 | |
| Income appropriated for salaries | 499.27 | |

DAVID SCULL FUND

Founded 1885

| | <i>PAR VALUE</i> | <i>BOOK VALUE</i> |
|--|------------------|-------------------|
| Amount of fund at beginning of year | \$48,362.34 | \$44,820.47 |
| Decreased: | | |
| By loss on \$2,700 Terre Haute, Indianapolis & Eastern Traction Co. bonds, in default and sold | 702.00 | 617.63 |
| <hr/> | | |
| Amount of fund at end of year | \$47,660.34 | \$44,202.84 |
| Invested funds | 45,500.00 | 42,042.50 |
| Principal uninvested | 2,160.34 | 2,160.34 |
| <hr/> | | |
| Total fund | \$47,660.34 | \$44,202.84 |
| Income received during the year | 2,005.87 | |
| Income appropriated for salaries | 2,005.87 | |

EDWARD L. SCULL FUND

Founded 1885

| | <i>PAR VALUE</i> | <i>BOOK VALUE</i> |
|--|------------------|-------------------|
| Invested funds | \$12,300.00 | \$11,750.50 |
| Principal uninvested | 89.63 | 89.63 |
| <hr/> | | |
| Total fund | \$12,389.63 | \$11,840.13 |
| Income received during the year | 652.01 | |
| Income appropriated for salaries | 652.01 | |

WISTAR MORRIS MEMORIAL FUND

Founded 1892

| | <i>PAR VALUE</i> | <i>BOOK VALUE</i> |
|--|------------------|-------------------|
| Invested funds | \$5,000.00 | \$4,862.50 |
| Principal uninvested | 281.74 | 281.74 |
| <hr/> | | |
| Total fund | \$5,281.74 | \$5,144.24 |
| Income received during the year | 234.58 | |
| Income appropriated for salaries | 234.58 | |

TREASURER'S REPORT

ISRAEL FRANKLIN WHITALL FUND

Founded 1896

| | PAR VALUE | BOOK VALUE |
|--|--------------|-------------|
| Invested funds | \$11,940.00* | \$12,048.09 |
| Principal uninvested | 413.15 | 413.15 |
| | \$12,353.15* | \$12,461.24 |
| Total fund | | |
| Income received during the year | 599.25 | |
| Income appropriated for salaries | 599.25 | |

JACOB P. JONES ENDOWMENT FUND

Founded 1897

| | PAR VALUE | BOOK VALUE |
|---|-----------------|----------------|
| Amount of fund at beginning of year | \$1,309,787.43† | \$1,301,313.78 |
| Increased: | | |
| Gain on securities realized..... | \$346.88 | |
| Variation below par of securities bought | 4,202.60 | |
| | \$4,549.48 | |
| Less: | | |
| Variation above par of securities bought | \$141.25 | |
| Variation below par of stock sold | 337.50 | |
| | 478.75 | |
| | 4,070.73 | |
| Amount of fund at end of year | \$1,313,858.16† | \$1,305,463.09 |
| Invested funds | 1,312,241.25 | 1,303,846.18 |
| Principal uninvested | 1,616.91 | 1,616.91 |
| | \$1,313,858.16† | \$1,305,463.09 |
| Total fund | | |
| Income received during the year | | 69,505.12 |
| Income appropriated for 34 scholarships | 7,100.00 | |
| Income appropriated for loans to students | 2,500.00 | |
| Income appropriated for general purposes | 59,905.12 | |
| | | \$69,505.12 |

* This fund has also *no par* stocks, included in above book value, of \$426.72.

† This fund has also *no par* stocks, included in book value above, at \$54,073.96

HAVERFORD COLLEGE

**JOHN FARNUM BROWN FUND FOR THE STUDY OF
THE BIBLE, BIBLICAL HISTORY AND LITERATURE,
PHILOSOPHY AND KINDRED SUBJECTS**

Founded 1900 and increased at various times

| | PAR VALUE | BOOK VALUE |
|---|---------------|--------------|
| Amount of fund at beginning of the year ... | \$292,275.14* | \$268,728.36 |
| Increased: | | |
| Variation below par of bonds bought | \$867.50 | |
| Income transferred | 1,221.88 | 1,221.88 |
| | \$2,089.38 | |
| Less variation below par of bonds sold | 225.00 | |
| | 1,864.38 | |
| Gains on investments realized | | 612.50 |
| Amount of fund at end of year | \$294,139.52* | \$270,562.74 |
| Invested funds | 292,560.00 | 268,983.22 |
| Principal uninvested | 1,579.52 | 1,579.52 |
| Total fund | \$294,139.52* | \$270,562.74 |
| Income received during the year | | 12,220.37 |
| Income appropriated for salaries | 10,893.49 | |
| Income appropriated for prizes | 105.00 | |
| Income transferred to principal | 1,221.88 | |
| | | 12,220.37 |

ELLEN WALN FUND

Founded 1900

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Invested funds | \$12,000.00 | \$10,879.00 |
| Principal uninvested | 238.10 | 238.10 |
| Total fund | \$12,238.10 | \$11,117.10 |
| Income received during the year | 546.00 | |
| Income appropriated for general expenses | 546.00 | |

* This fund also has *no par* stocks, included in above book value at \$1,319.56.

TREASURER'S REPORT

CLEMENTINE COPE ENDOWMENT FUND

Founded 1904

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Invested funds | \$30,500.00 | \$24,712.50 |
| Principal uninvested | 113.75 | 113.75 |
| | \$30,386.25 | \$24,598.75 |
| Total fund | | |
| Income received during the year | 1,189.91 | |
| Income appropriated for general purposes | 1,189.91 | |

JOSEPH E. GILLINGHAM FUND

Founded 1907

| | PAR VALUE | BOOK VALUE |
|---|--------------|-------------|
| Amount of fund at beginning of year | \$52,586.64* | \$53,306.39 |
| Increased: | | |
| Variation below par on bonds bought | 130.50 | |
| Gain on bonds matured | | 470.00 |
| | \$52,717.14* | \$53,776.39 |
| Amount of fund at end of year | | |
| Invested funds | 52,139.07 | 53,198.32 |
| Principal uninvested | 578.07 | 578.07 |
| | \$52,717.14* | \$53,776.39 |
| Total fund | | |
| Income received during year | | 2,822.21 |
| Income used for real estate expense following foreclosure | 446.08 | |
| Income used for four scholarships | 800.00 | |
| Income used for general purposes | 1,576.13 | |
| | | 2,822.21 |

HENRY NORRIS FUND

Founded 1907

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Invested funds | \$6,000.00 | \$5,791.25 |
| Principal uninvested | 67.45 | 67.45 |
| | \$6,067.45 | \$5,858.70 |
| Total fund | | |
| Income received during the year | 223.15 | |
| Income appropriated for general purposes | 223.15 | |

* This fund also has *no par* stocks, included in above book value at \$1,358.50.

HAVERFORD COLLEGE

ELIZABETH H. FARNUM FUND

Founded 1891

The principal of this fund is held in trust by The Provident Trust Company of Philadelphia. The first income accrued to the College in 1914.

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Invested funds | \$10,000.00 | \$10,000.00 |
| Principal uninvested | 220.00 | 220.00 |
| <hr/> | | |
| Total fund | \$10,220.00 | \$10,220.00 |
| Income received during the year | 593.00 | |
| Income appropriated for general expenses | 593.00 | |

JAMES R. MAGEE FUND

Founded in 1915 and added to in 1925, 1926, 1928, 1929, 1930

| | PAR VALUE | BOOK VALUE |
|--|--------------|-------------|
| Amount of fund at beginning of the year.... | \$39,411.37* | \$42,836.13 |
| Increased: | | |
| Variation from par of securities bought... | 495.14 | |
| Received from executor | 488.85 | 488.85 |
| Gains on securities realized | | 284.14 |
| <hr/> | | |
| Amount of fund at end of year | \$40,395.30* | \$43,609.12 |
| Invested funds | 40,272.86 | 43,486.62 |
| Uninvested principal | 122.50 | 122.50 |
| <hr/> | | |
| Total fund | \$40,395.36* | \$43,609.12 |
| Income received during the year | | 2,144.47 |
| Income used for general expenses | 2,116.35 | |
| Income used for real estate expense fol- lowing foreclosure | 28.12 | |
| <hr/> | | |
| | | 2,144.47 |

ALBERT K. SMILEY FUND

Founded in 1915, increased in 1924 and 1926

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Invested funds | \$1,500.00 | \$1,482.50 |
| Principal uninvested | 17.50 | 17.50 |
| <hr/> | | |
| Total fund | \$1,517.50 | \$1,500.00 |
| Income received during the year | 74.38 | |
| Income appropriated for general purposes | 74.38 | |

* This fund also has *no par* stocks, included in above book value at \$5,371.00.

TREASURER'S REPORT

HINCHMAN ASTRONOMICAL FUND

Founded 1917

| | PAR VALUE | BOOK VALUE |
|--|--------------|-------------|
| Amount of fund at beginning of the year..... | \$20,902.35* | \$22,372.60 |
| Increased during the year: | | |
| By donations from a friend | \$4,000.00 | 4,000.00 |
| Less variations above par of securities bought | 20.00 | |
| | 3,980.00 | |
| Amount of fund at end of year | 24,882.35* | 26,372.60 |
| Invested funds | 24,900.00 | 26,390.25 |
| Principal overinvested | 17.65 | 17.65 |
| Total fund | \$24,882.35* | \$26,372.60 |
| Income received during the year | 1,048.62 | |
| Income appropriated for salary of Astronomical professorship | 1,048.62 | |

W. D. AND E. M. L. SCULL FUND

Founded 1918

| | PAR VALUE | BOOK VALUE |
|---|---------------|--------------|
| Amount of fund at beginning of the year..... | \$123,103.47† | \$169,733.43 |
| Decreased: | | |
| Variation above par of stock bought | \$1,725.75 | |
| Increased: | | |
| Gain on bonds called | 300.00 | 1,620.00 |
| Gain on foreclosure and sale | 354.82 | 354.82 |
| Variation below par of bonds bought | 270.00 | |
| | 800.93 | |
| Amount of fund at end of year | \$122,302.54† | \$171,708.25 |
| Invested funds | 121,298.57 | 170,704.28 |
| Principal uninvested | 1,003.97 | 1,003.97 |
| Total fund | \$122,302.54† | \$171,708.25 |
| Income received during year | | 10,907.29 |
| Income used for salary and sundry expenses | 9,368.87 | |
| Income used for books | 1,537.02 | |
| Income used for real estate expense following foreclosure | 1.40 | |
| | | 10,907.29 |

* This fund also has *no par* stocks, included in above book value at \$2,090.00.

† This fund has also *no par* stocks, included in book value above at \$35,763.42.

HAVERFORD COLLEGE

ALBIN GARRETT MEMORIAL FUND

Founded 1919

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Invested funds | \$36,500.00 | \$26,641.25 |
| Principal uninvested | 8.75 | 8.75 |
| <hr/> | | |
| Total fund | \$36,508.75 | \$26,650.00 |
| Income received during the year | 1,286.25 | |
| Income appropriated for general purposes | 1,286.25 | |

ARNOLD CHASE SCATTERGOOD MEMORIAL FUND

Founded 1919

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Value of fund, all invested | \$30,000.00 | \$25,595.00 |
| Income received during the year | 953.54 | |
| Income appropriated for salaries | 953.54 | |

FRANCIS B. GUMMERE MEMORIAL FUND

Founded 1920

| | PAR VALUE | BOOK VALUE |
|---|---------------|--------------|
| Amount of fund at beginning of year | \$142,217.88* | \$142,601.53 |
| Increased: | | |
| Gain on bonds matured | | 647.50 |
| Variation below par of bonds bought | 977.50 | |
| <hr/> | | |
| Amount of fund at end of year | \$143,195.38* | \$143,249.03 |
| Invested funds | 142,628.58 | 142,682.23 |
| Principal uninvested | 566.80 | 566.80 |
| <hr/> | | |
| Total fund | \$143,195.38* | \$143,249.03 |
| Income received during the year | 6,394.31 | |
| Income appropriated for salaries | 6,394.31 | |

ISAAC SHARPLESS MEMORIAL FUND

Founded 1920

| | PAR VALUE | BOOK VALUE |
|--|--------------|--------------|
| Amount of fund at beginning of the year..... | \$237,677.16 | \$225,155.86 |
| Increased: | | |
| Gains on bonds realized | 25.00 | 282.50 |
| Variation below par of bonds bought | 417.50 | |
| <hr/> | | |
| Amount of fund at end of year | \$238,119.66 | \$225,438.36 |

* This fund also has *no par* stocks, included in above book value at \$7,476.75.

TREASURER'S REPORT

| | PAR VALUE | BOOK VALUE |
|---|---------------------|---------------------|
| Invested funds | 236,073.26 | 223,391.96 |
| Principal uninvested | 2,046.40 | 2,046.40 |
| Total fund | \$238,119.66 | \$225,438.36 |
| Income received during the year | | 12,369.81 |
| Income used for salaries | 12,135.28 | |
| Income used for real estate expenses following three foreclosures | 234.53 | |
| | | 12,369.81 |

GENERAL EDUCATION BOARD FUND

Founded 1922

| | PAR VALUE | BOOK VALUE |
|---|----------------------|---------------------|
| Amount of fund at beginning of the year.... | \$121,169.50* | \$126,225.00 |
| Increased: | | |
| Gain on bonds called | 800.00 | 827.50 |
| Variations from par of securities bought.. | 386.25 | |
| Amount of fund at end of year | \$122,355.75* | \$127,052.50 |
| Invested funds | 120,700.00 | 125,396.75 |
| Principal uninvested | 1,655.75 | 1,655.75 |
| Total fund | \$122,355.75* | \$127,052.50 |
| Total income received during the year | 7,063.17 | |
| Income appropriated to salaries | 7,063.17 | |

CENTENARY FUND

Founded 1926

| | PAR VALUE | BOOK VALUE |
|---|--------------------|--------------------|
| Amount of fund at beginning of year | \$627.00 | \$627.00 |
| Increased: | | |
| By new donations | 39,500.00 | 39,500.00 |
| Variation from par of securities bought.. | 525.00 | |
| Amount of fund at end of year | \$40,652.00 | \$40,127.00 |
| Invested funds | 15,000.00 | 14,475.00 |
| Principal uninvested | 25,652.00 | 25,652.00 |
| Total fund | \$40,652.00 | \$40,127.00 |
| Income received during the year | 312.50 | |
| Income appropriated to general purposes.... | 312.50 | |

* This fund also has *no par* stocks, included in above book value at \$5,635.50.

HAVERFORD COLLEGE

WILLIAM PENN FOUNDATION

Founded 1926

| | PAR VALUE | BOOK VALUE |
|---|--------------|----------------|
| Amount of fund at beginning of year | \$78,778.94* | \$90,142.29 |
| Increased: | | |
| By new donations | 500.00 | 500.00 |
| By transfer of unused income | 3,065.88 | 3,065.88 |
| Variation below par of bonds bought | 570.00 | |
| <hr/> | | |
| Amount of fund at end of year | \$82,914.82* | \$93,708.17 |
| Invested funds | 80,400.00 | 91,193.35 |
| Principal uninvested | 2,514.82 | 2,514.82 |
| <hr/> | | |
| Total fund | \$82,914.82* | \$93,708.17 |
| Income received during the year | | 4,948.88 |
| Income appropriated for salary | 1,758.00 | |
| Income appropriated for lectures | 125.00 | |
| Income transferred to principal | 3,065.88 | |
| | | <hr/> 4,948.88 |

WALTER CARROLL BRINTON MEMORIAL FUND

*Founded 1920 as a Scholarship Fund. Added to in 1927 and changed
to be used with William Penn Foundation*

| | PAR VALUE | BOOK VALUE |
|---------------------------------------|-------------|--------------|
| Amount at beginning of year | \$12,509.23 | \$12,478.46 |
| Increased: | | |
| Income transferred to principal | 482.31 | 482.31 |
| <hr/> | | |
| Amount of fund at end of year | \$12,991.54 | \$12,960.77 |
| Invested funds | 12,100.00 | 12,069.23 |
| Principal uninvested | 891.54 | 891.54 |
| <hr/> | | |
| Amount of fund at end of year | \$12,991.54 | \$12,960.77 |
| Income received during the year | | 724.31 |
| Income appropriated for salary | 242.00 | |
| Income transferred to principal | 482.31 | |
| | | <hr/> 724.31 |

* This fund has also *no par* stocks, included in book value above, at \$6,979.10.

TREASURER'S REPORT

CORPORATION FUND

Founded 1928

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Invested funds | \$31,700.00 | \$30,740.00 |
| Stocks with no par at cost ..... | . . . . . | 42,882.25 |
| | | \$73,622.25 |
| Principal overinvested | 3,622.25 | 3,622.25 |
| | | \$28,077.75 |
| Total fund | \$28,077.75 | \$70,000.00 |
| Income received during the year | 3,261.61 | |
| Income appropriated to general purposes..... | 3,261.61 | |

ELIZABETH J. SHORTRIDGE FUND

This fund is new this year

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| From bequest | \$10,000.00 | \$10,000.00 |
| Increased: | | |
| Variation from par of stock bought | 938.00 | |
| | | \$10,938.00 |
| Amount of fund at end of year | \$10,938.00 | \$10,000.00 |
| Invested funds | 11,000.00 | 10,062.00 |
| Principal overinvested | 62.00 | 62.00 |
| | | \$10,938.00 |
| Amount of fund | \$10,938.00 | \$10,000.00 |
| Income received during the year | 270.32 | |
| Income used for general purposes | 270.32 | |

MOSES BROWN FUND

*Trust founded by T. Wistar Brown in 1906 and transferred to the
College in 1916*

| | PAR VALUE | BOOK VALUE |
|---|---------------|--------------|
| Amount of fund at beginning of year | \$365,385.96* | \$328,551.49 |
| Increased: | | |
| Gains on bonds realized | | 1,116.25 |
| Transferred from income | 1,547.11 | 1,547.11 |
| Variation from par of securities bought.. | 2,650.25 | |
| | | \$331,264.85 |
| Forward | \$369,583.32 | \$331,264.85 |

* This fund has also no par stocks, included in book value above, at \$3,161.95.

HAVERFORD COLLEGE

| | PAR VALUE | BOOK VALUE |
|--|---------------|--------------|
| Forward | \$369,583.32 | \$331,264.85 |
| Less loss on \$10,000 Terre Haute, Indianapolis & Eastern Traction Co. bonds in default and sold | 2,600.00 | 1,700.00 |
| Amount of fund at end of year | \$366,983.32* | \$329,564.85 |
| Invested funds | 358,700.00 | 321,281.53 |
| Uninvested principal | 8,283.32 | 8,283.32 |
| Total fund | \$366,983.32* | \$329,564.85 |
| Income received during the year | | 15,479.19 |
| Income appropriated: | | |
| Salaries | 9,473.98 | |
| Rent | 2,400.00 | |
| Scholarships (4) | 1,500.00 | |
| American School of Oriental Research | 100.00 | |
| American School of Classical Studies, Athens | 200.00 | |
| American Academy in Rome | 250.00 | |
| Real estate expense following foreclosure | 8.10 | |
| | | 13,932.08 |
| Income transferred to principal | | 1,547.11 |
| Total expenditures | | \$15,479.19 |

INFIRMARY ENDOWMENT FUND

Founded 1911

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Invested funds | \$9,713.70 | \$9,616.20 |
| Principal uninvested | 37.24 | 37.24 |
| Total fund | \$9,750.94 | \$9,653.44 |
| Income received during the year | | \$567.46 |
| Income used for general purposes | 514.74 | |
| Income used for real estate expense following foreclosure | 52.72 | |
| | | 567.46 |

JOHN W. PINKHAM FUND

Founded 1911

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Invested funds | \$5,000.00 | \$5,000.00 |
| Principal uninvested | 59.50 | 59.50 |
| Total fund | \$5,059.50 | \$5,059.50 |
| Income received during the year | 208.77 | |
| Income used for maintenance of Infirmary | 208.77 | |

* This fund has also *no par* stocks, included in book value above, at \$3,161.95.

TREASURER'S REPORT

HAVERFORD UNION FUND

Founded 1920

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Invested funds | \$2,000.00 | \$1,666.50 |
| Principal uninvested | 62.09 | 62.09 |
| | | |
| Total fund | \$2,062.09 | \$1,728.59 |
| Income received during the year | 83.46 | |
| Income used for maintenance of the Union | 83.46 | |

THOMAS P. COPE FUND

Founded 1842

| | PAR VALUE | BOOK VALUE |
|--|-------------|------------|
| Amount of fund | \$4,244.69* | \$5,247.82 |
| Invested funds | 4,000.00 | 5,003.13 |
| Uninvested principal | 244.69 | 244.69 |
| | | |
| Total fund | \$4,244.69* | \$5,247.82 |
| Income on hand at beginning of the year | 46.79 | |
| Income received during the year | 263.11 | |
| | | 309.90 |
| Income used for two Thomas P. Cope Scholarships | | 300.00 |
| | | 309.90 |
| Income on hand at end of year | | \$9.00 |

EDWARD YARNALL FUND

Founded 1860

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Invested funds | \$6,300.00 | \$6,001.87 |
| Principal uninvested | 412.60 | 412.60 |
| | | |
| Total fund | \$6,712.60 | \$6,414.47 |
| Income on hand at beginning of year | 33.16 | |
| Income received during the year | 344.49 | |
| | | 377.65 |
| Income used for three Edward Yarnall Scholarships | | 400.00 |
| | | 377.65 |
| Income overdrawn at end of year | | \$22.35 |

* This fund has also *no par* stocks, included in book value above, at \$1,040.00.

HAVERFORD COLLEGE

ISAIAH V. WILLIAMSON FUND

Founded 1876 and increased 1883

| | PAR VALUE | BOOK VALUE |
|---|-------------|-------------|
| Amount of fund | \$23,411.38 | \$21,459.38 |
| Invested funds | 23,400.00 | 21,448.00 |
| Uninvested principal | 11.38 | 11.38 |
| Total fund | \$23,411.38 | \$21,459.38 |
| Income on hand at beginning of year | 5.25 | |
| Income received during the year | 1,113.33 | |
| | | 1,118.58 |
| Income used for two scholarships | | 1,100.00 |
| Income on hand at end of year | | \$18.58 |

RICHARD T. JONES SCHOLARSHIP FUND

Founded by Will of Jacob P. Jones, 1885

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Invested funds | \$5,278.59 | \$5,278.59 |
| Principal overinvested | 222.34 | 222.34 |
| Total fund | \$5,056.25 | \$5,056.25 |
| Income on hand at beginning of year | 48.40 | |
| Income received during the year | 291.97 | |
| | | 340.37 |
| Income used for two Richard T. Jones Scholarships | \$350.00 | |
| Income used for real estate expense fol- lowing foreclosure | 35.14 | |
| | | 385.14 |
| Income overdrawn at end of year | | \$44.77 |

MARY M. JOHNSON SCHOLARSHIP FUND

Founded 1897

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Invested funds | \$9,000.00 | \$8,281.39 |
| Principal uninvested | 53.35 | 53.35 |
| Total fund | \$9,053.35 | \$8,334.74 |
| Income on hand at beginning of the year..... | 42.50 | |
| Income received during the year | 405.78 | |
| | | 448.28 |
| Income appropriated for three Mary M. Johnson Scholarships | | 400.00 |
| Income on hand at end of year | | \$48.28 |

TREASURER'S REPORT

SARAH MARSHALL SCHOLARSHIP FUND

Founded 1897

| | PAR VALUE | BOOK VALUE |
|--|-----------------|----------------|
| Amount of fund at beginning of year | \$7,095.83* | \$7,830.76 |
| Increase: | | |
| Gain on bond matured | | 80.00 |
| Amount of fund at end of year | \$7,095.83* | \$7,910.76 |
| Invested funds | 7,000.00 | 7,814.93 |
| Uninvested principal | 95.83 | 95.83 |
| Total fund | \$7,095.83* | \$7,910.76 |
| Income on hand at beginning of year | 43.76 | |
| Income received during the year | 385.95 | |
| | | 429.71 |
| Income appropriated for three scholarships | | 400.00 |
| Income on hand at end of year | | \$29.71 |

CLEMENTINE COPE FELLOWSHIP FUND

Founded 1899

| | PAR VALUE | BOOK VALUE |
|--|-----------------|-----------------|
| Invested funds | \$26,800.00 | \$24,829.75 |
| Principal uninvested | 673.43 | 673.43 |
| Total fund | \$27,473.43 | \$25,503.18 |
| Income on hand at beginning of year | 1,430.73 | |
| Income received during the year | 1,404.65 | |
| | | 2,835.38 |
| Income appropriated for Clementine Cope Scholarships: | | |
| One at Princeton University | \$700.00 | |
| One at Temple University, 1931-32 | 700.00 | |
| Two Teaching Fellowships at Haverford | 400.00 | |
| | | 1,800.00 |
| Income on hand at end of year | | \$1,035.38 |

This fund has also *no par* stocks, included in book value above, at \$936.00.

HAVERFORD COLLEGE

ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded 1916

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Amount of fund at beginning of year | \$7,183.43 | \$6,980.43 |
| Added during the year: | | |
| By income transferred to principal | 365.52 | 365.52 |
| | \$7,548.95 | \$7,345.95 |
| Amount of fund at end of year | \$7,548.95 | \$7,345.95 |
| Invested funds | 7,100.00 | 6,897.00 |
| Principal uninvested | 448.95 | 448.95 |
| | \$7,548.95 | \$7,345.95 |
| Total fund | \$7,548.95 | \$7,345.95 |
| Income received during the year | 365.52 | |
| Income transferred to principal | 365.52 | |

CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

Founded 1920

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Invested funds | \$5,000.00 | \$4,987.50 |
| Uninvested principal | 137.50 | 137.50 |
| | \$5,137.50 | \$5,125.00 |
| Total fund | \$5,137.50 | \$5,125.00 |
| Income on hand at beginning of year | 156.46 | |
| Income received during the year | 300.85 | |
| | 457.31 | |
| Income appropriated for one Caspar Wis- tar Scholarship | | 300.00 |
| | | \$157.31 |
| Income on hand at end of year | | \$157.31 |

J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

Founded 1926

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Invested funds | \$6,000.00 | \$5,992.50 |
| Principal uninvested | 7.50 | 7.50 |
| | \$6,007.50 | \$6,000.00 |
| Total fund | \$6,007.50 | \$6,000.00 |
| Income on hand at beginning of year | 54.61 | |
| Income received during the year | 357.70 | |
| | 412.31 | |
| Income used for one scholarship | | 350.00 |
| | | \$62.31 |
| Income on hand at end of year | | \$62.31 |

TREASURER'S REPORT

LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

Founded 1928

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Invested funds | \$5,000.00 | \$4,902.50 |
| Principal uninvested | 97.50 | 97.50 |
| | \$5,097.50 | \$5,000.00 |
| Total fund | | |
| Income at beginning of the year | 111.70 | |
| Income received during the year | 298.87 | |
| | | 410.57 |
| Income appropriated for scholarship | | 275.00 |
| | | \$135.57 |
| Income on hand at end of the year | | |

PAUL W. NEWHALL SCHOLARSHIP FUND

This fund is new this year

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Bequest from Mary Newhall | \$5,045.60 | \$5,045.60 |
| Par value reduced: | | |
| By stock donated above par | 1,410.00 | |
| | \$3,635.60 | \$5,045.60 |
| Amount of fund at end of year | | |
| Invested funds | 3,050.50 | 4,460.50 |
| Principal uninvested | 585.10 | 585.10 |
| | \$3,635.60 | \$5,045.60 |
| Income received and on hand at end of year | .73 | |

ALUMNI LIBRARY FUND

Established by the Alumni Association, 1863

| | PAR VALUE | BOOK VALUE |
|---|-------------|-------------|
| Amount of fund at beginning of year | \$19,504.70 | \$17,931.39 |
| Increased: | | |
| By gain on bond matured | | 58.75 |
| | \$19,504.70 | \$17,990.14 |
| Amount of fund at end of year | | |
| Invested funds | 19,395.38 | 17,880.82 |
| Principal uninvested | 109.32 | 109.32 |
| | \$19,504.70 | \$17,990.14 |
| Total fund | | |

HAVERFORD COLLEGE

| | PAR VALUE | BOOK VALUE |
|---|-----------|------------|
| Income received during the year | | 702.21 |
| Income used for real estate expenses following two foreclosures | 296.11 | |
| Income used for binding and library expenses | 406.10 | |
| | | 702.21 |

MARY FARNUM BROWN LIBRARY FUND

Founded 1892 and added to in 1894, 1913 and 1916

| | PAR VALUE | BOOK VALUE |
|--|--------------|-------------|
| Amount of fund at beginning of year | \$84,172.94 | \$78,168.57 |
| Increased: | | |
| By gain on bond matured | | 58.75 |
| Amount of fund at end of year | \$84,172.94* | \$78,227.32 |
| Invested funds | 83,681.02 | 77,735.40 |
| Uninvested principal | 491.92 | 491.92 |
| Total fund | \$84,172.94* | \$78,227.32 |
| Income received during the year | | 3,746.97 |
| Income appropriated for lecture | 100.00 | |
| Income appropriated for books—general..... | 3,167.06 | |
| Income appropriated for books—Christian Knowledge | 521.23 | |
| Income used for real estate expenses following foreclosure | 205.60 | |
| | | 3,993.89 |
| Income overdrawn at end of year | | \$246.92 |

WILLIAM H. JENKS LIBRARY FUND

Founded 1910

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Invested funds | \$6,100.00 | \$4,997.88 |
| Principal uninvested | 2.12 | 2.12 |
| Total fund | \$6,102.12 | \$5,000.00 |
| Income overdrawn at beginning of year | 41.99 | |
| Income spent for books, etc. | 345.75 | |
| | | 387.74 |
| Income received during year | | 271.46 |
| Income overdrawn at end of year | | \$116.28 |

* This fund has also *no par* stocks, included in book value above, at \$1,045.00.

TREASURER'S REPORT

MARY WISTAR BROWN WILLIAMS LIBRARY FUND

Founded 1914

| | PAR VALUE | BOOK VALUE |
|---|-------------|-------------|
| Invested funds | \$21,174.95 | \$21,028.95 |
| Principal overinvested | 843.21 | 843.21 |
| <hr/> | | |
| Total fund | \$20,331.74 | \$20,185.74 |
| Income overdrawn at beginning of year | 110.71 | |
| Income spent for books, etc. | 1,047.94 | |
| Income used for real estate expenses fol- lowing foreclosure | 124.65 | |
| <hr/> | | |
| Income received during the year | | 1,283.30 |
| <hr/> | | |
| Income overdrawn at end of year | | 931.06 |
| <hr/> | | |
| | | 352.24 |

ANNA YARNALL FUND

Founded 1916

| | PAR VALUE | BOOK VALUE |
|--|--------------|--------------|
| Amount of fund at beginning of year | \$185,987.78 | \$184,443.93 |
| Increased: | | |
| Gain on bonds matured | | 257.50 |
| Variation from par of securities bought.. | 2,286.60 | |
| <hr/> | | |
| Amount of fund at end of year | \$188,274.38 | \$184,701.43 |
| Invested funds | 184,509.66 | 180,936.71 |
| Principal uninvested | 3,764.72 | 3,764.72 |
| <hr/> | | |
| Total fund | \$188,274.38 | \$184,701.43 |
| Income received during the year | | 13,345.06 |
| Income spent: | | |
| For books | 4,355.10 | |
| For library salaries | 8,649.63 | |
| For real estate expenses following two foreclosures | 340.33 | |
| <hr/> | | |
| | | 13,345.06 |

F. B. GUMMERE LIBRARY FUND

Founded 1920

| | PAR VALUE | BOOK VALUE |
|----------------------------|-----------|------------|
| Invested funds | \$600.00 | \$600.00 |
| Principal uninvested | 35.47 | 35.47 |
| <hr/> | | |
| Total fund | \$635.47 | \$635.47 |

HAVERFORD COLLEGE

| | PAR VALUE | BOOK VALUE |
|---|-----------|------------|
| Income received during year | | 39.01 |
| Income overdrawn at beginning of year | .41 | |
| Income spent for books, etc. | 37.42 | |
| | | 37.83 |
| Income on hand at end of year | | \$1.18 |

EDMUND MORRIS FERGUSSON, JR., CLASS OF 1920 MEMORIAL FUND

Founded 1920

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Invested funds | \$1,000.00 | \$1,000.00 |
| Principal uninvested | 2.34 | 2.34 |
| | | |
| Total fund | \$1,002.34 | \$1,002.34 |
| Income on hand at beginning of year | 20.18 | |
| Income received during year | 58.80 | |
| | | 78.98 |
| Income spent for books, etc. | | 79.53 |
| | | \$0.55 |

PRESIDENT SHARPLESS FUND

Founded 1907

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Amount of fund at beginning of year | \$40,853.81 | \$40,839.91 |
| Increased: | | |
| By gain on bond matured | | 58.75 |
| Decreased: | | |
| By variation above par of bond bought | 21.25 | |
| | | |
| Amount of fund at end of year | \$40,832.56 | \$40,898.66 |
| Invested funds | 40,700.00 | 40,766.10 |
| Uninvested principal | 132.56 | 132.56 |
| | | |
| Total fund | \$40,832.56 | \$40,898.66 |
| Income received during the year | 2,226.32 | |
| Income transferred to Haverford College Pension Fund Income | 2,226.32 | |

TREASURER'S REPORT

WILLIAM P. HENSZEY FUND

Founded 1908 by gift. Increased 1908 by legacy

| | PAR VALUE | BOOK VALUE |
|--|-------------|-------------|
| Invested funds | \$36,600.00 | \$36,600.00 |
| Principal uninvested | 94.66 | 94.66 |
| | \$36,694.66 | \$36,694.66 |
| Total fund | | |
| Income received during the year | 2,060.74 | |
| Income transferred to Haverford College Pension Fund Income | 2,060.74 | |

JACOB P. JONES BENEFIT FUND

*Founded 1909 from proceeds of land sold for account of Jacob P.
Jones Legacy*

| | PAR VALUE | BOOK VALUE |
|---|-------------|-------------|
| Amount of fund at beginning of year | \$70,071.99 | \$66,898.49 |
| Increased: | | |
| Gain on bonds sold | | 180.00 |
| Variation below par of securities bought... | 247.50 | |
| | \$70,319.49 | \$67,078.49 |
| Less: | | |
| Loss on foreclosure and sale..... \$11.60 | | 11.60 |
| Variation below par of bonds sold 112.50 | | |
| | 124.10 | |
| Amount of fund at end of year | \$70,195.39 | \$67,066.89 |
| Income received during the year | | 3,024.35 |
| Income transferred to Haverford College Pension Fund Income | 3,018.55 | |
| Income used for real estate expenses fol- lowing foreclosure | 5.80 | |
| | 5.80 | 3,024.35 |

PLINY EARLE CHASE MEMORIAL FUND

Founded 1909

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Amount of fund at beginning of year | \$4,404.04 | \$4,255.86 |
| Decreased: | | |
| By loss on \$4,300 Terre Haute, Indian- apolis & Eastern Traction Co. bonds in default and sold | 1,118.00 | 983.62 |
| Amount of fund at end of year | \$3,286.04 | \$3,272.24 |

HAVERFORD COLLEGE

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Invested funds | \$100.00 | \$86.20 |
| Principal uninvested | 3,186.04 | 3,186.04 |
| <hr/> | | |
| Total fund | \$3,286.04 | \$3,272.24 |
| Income received during the year | 32.12 | |
| Income transferred to Haverford College Pension Fund Income | 32.12 | |

HAVERFORD COLLEGE PENSION FUND

*Founded 1910 and added to since from accumulations of unused
Income from the different Pension Funds*

| | PAR VALUE | BOOK VALUE |
|--|---------------|--------------|
| Amount of fund at beginning of year | \$110,171.49* | \$111,786.99 |
| Increased: | | |
| By income transferred | 1,575.55 | 1,575.55 |
| By gain on bonds matured | | 176.25 |
| By variations below par of bonds bought | 760.00 | |
| <hr/> | | |
| Amount of fund at end of year | \$112,507.04* | \$113,538.79 |
| Invested funds | 110,600.00 | 111,631.75 |
| Principal uninvested | 1,907.04 | 1,907.04 |
| <hr/> | | |
| Total fund | \$112,507.04* | \$112,538.79 |
| Income received during the year | 6,004.82 | |
| Income transferred from other Pension Funds | 7,337.73 | |
| | | <hr/> |
| Income appropriated for pensions | 11,767.00 | |
| Income added to principal | 1,575.55 | |
| | | <hr/> |
| | | 13,342.55 |

THOMAS SHIPLEY FUND

Founded 1904

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Invested funds | \$5,200.00 | \$4,947.40 |
| Principal uninvested | 52.60 | 52.60 |
| <hr/> | | |
| Total fund | \$5,252.60 | \$5,000.00 |
| Income on hand at beginning of year | 534.60 | |
| Income received during year | 232.92 | |
| Income on hand at end of year | <hr/> | 767.52 |

* This fund has also *no par* stocks, included in book value above, at \$4,160.00.

TREASURER'S REPORT

ELLISTON P. MORRIS FUND

Founded 1906

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Invested funds | \$1,000.00 | \$927.50 |
| Principal uninvested | 199.25 | 199.25 |
| <hr/> | | |
| Total fund | \$1,199.25 | \$1,126.75 |
| Income on hand at beginning of year | 637.50 | |
| Income received during the year | 58.96 | |
| <hr/> | | |
| Income spent for prize for essay | | 696.46 |
| | | 80.00 |
| <hr/> | | |
| Income on hand at end of year | | 616.46 |

JOHN B. GARRETT READING PRIZE FUND

Founded 1908

| | PAR VALUE | BOOK VALUE |
|---|-----------|------------|
| Invested funds | \$600.00 | \$600.00 |
| Principal uninvested | 17.87 | 17.87 |
| <hr/> | | |
| Total fund | \$617.87 | \$617.87 |
| Income on hand at beginning of year | 177.09 | |
| Income received during the year | 36.16 | |
| <hr/> | | |
| Income on hand at end of year | | 213.25 |

SPECIAL ENDOWMENT FUND

Founded 1909

| | PAR VALUE | BOOK VALUE |
|---|-------------|-------------|
| Amount of fund at beginning of year | \$12,000.00 | \$11,800.00 |
| Increased: | | |
| By gain on bonds matured | | 200.00 |
| By variation from par of securities bought | 1,180.00 | |
| <hr/> | | |
| Amount of fund at end of year | \$13,180.00 | \$12,000.00 |
| Invested funds | 13,000.00 | 11,820.00 |
| Principal uninvested | 180.00 | 180.00 |
| <hr/> | | |
| Total fund | \$13,180.00 | \$12,000.00 |

HAVERFORD COLLEGE

| | PAR VALUE | BOOK VALUE |
|--|-----------|------------|
| Income on hand at beginning of year | 356.96 | |
| Income received during the year | 570.18 | |
| | | 927.14 |
| Income appropriated for Joint Conference on Religious Education | 53.58 | |
| Income appropriated for Institute of Inter- national Relations at Haverford under auspices of American Friends' Service Committee | 600.00 | |
| | | 653.58 |
| Income on hand at end of year | | \$273.56 |

SCHOLARSHIP IMPROVEMENT FUND

Founded 1913

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Value of funds, all invested | \$2,000.00 | \$1,200.00 |
| Income on hand at beginning of year | 45.00 | |
| Income received during year | 98.00 | |
| | | 143.00 |
| Income appropriated for prizes | | 95.00 |
| Income on hand at end of the year | | \$48.00 |

ELIZABETH P. SMITH FUND

Founded 1915

| | PAR VALUE | BOOK VALUE |
|--|------------|------------|
| Invested funds | \$1,000.00 | \$995.00 |
| Principal uninvested | 32.00 | 32.00 |
| | | |
| Total fund | \$1,032.00 | \$1,027.00 |
| Income on hand at beginning of year | 522.92 | |
| Income received during the year | 45.70 | |
| | | 568.62 |
| Income appropriated for prize for Peace Essay | | 35.00 |
| Income on hand at end of the year | | \$533.62 |

TREASURER'S REPORT

S. P. LIPPINCOTT HISTORY PRIZE FUND

Founded 1917

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Value of funds, all invested | \$2,500.00 | \$2,546.88 |
| Income on hand at beginning of year | 523.00 | |
| Income received during year | 98.00 | |
| | | 621.00 |
| History prize awarded | | 100.00 |
| | | 521.00 |

FRANCIS STOKES FUND

Founded 1919

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Invested funds | \$5,100.00 | \$5,100.00 |
| Principal uninvested | 20.30 | 20.30 |
| | \$5,120.30 | \$5,120.30 |
| Income on hand at beginning of year | 266.89 | |
| Income received during year | 300.89 | |
| | | 567.78 |
| Income used for shrubs, etc. | | 104.48 |
| | | \$463.30 |

GEORGE PEIRCE PRIZE FUND

Founded in 1919. Increased in 1920

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Amount of fund at beginning of year..... | \$1,434.05 | \$1,434.05 |
| Income transferred to principal | 50.31 | 50.31 |
| | \$1,484.36 | \$1,484.36 |
| Income received during year | | 75.31 |
| Income used for George Peirce Prize | 25.00 | |
| Income transferred to principal | 50.31 | |
| | | 75.31 |

LYMAN BEECHER HALL PRIZE FUND

Founded 1924

| | PAR VALUE | BOOK VALUE |
|----------------------------|------------|------------|
| Invested funds | \$2,000.00 | \$1,995.00 |
| Principal uninvested | 55.00 | 55.00 |
| | \$2,055.00 | \$2,050.00 |

HAVERFORD COLLEGE

| | PAR VALUE | BOOK VALUE |
|--|-----------|------------|
| Income on hand at beginning of year | 55.66 | |
| Income received during the year | 120.35 | |
| | | 176.01 |
| Income appropriated for prize in Chemistry | | 100.00 |
| | | 176.01 |
| Income on hand at end of year | | \$76.01 |

NEWTON PRIZE FUND

Founded 1924

| | PAR VALUE | BOOK VALUE |
|--|-----------|------------|
| Invested fund | \$45.00 | \$1,318.01 |
| Uninvested principal | 30.24 | 30.24 |
| | | |
| Total fund | \$75.24* | \$1,348.25 |
| Income on hand at beginning of year | 218.90 | |
| Cash income received during the year | 129.30 | |
| | | 348.20 |
| Income appropriated for prize | | 40.00 |
| | | 388.20 |
| Income on hand at end of year | | \$308.20 |

There were also received as stock dividends $1\frac{151}{200}$ shares of Electric Bond & Share Co. Common Stock.

EDWARD B. CONKLIN ATHLETIC FUND

Founded 1925. Increased 1927

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Invested funds | \$2,395.02 | \$2,488.02 |
| Overinvested principal | 88.02 | 88.02 |
| | | |
| Total fund | \$2,307.00 | \$2,400.00 |
| Income received during the year | | 127.61 |
| Income used toward athletic expense | 103.01 | |
| Income used for real estate expenses fol- lowing foreclosure | 24.60 | |
| | | 127.61 |

ARBORETUM FUND

Founded 1928

| | PAR VALUE | BOOK VALUE |
|----------------------------|------------|------------|
| Invested funds | \$5,000.00 | \$4,997.50 |
| Uninvested principal | 2.50 | 2.50 |
| | | |
| Total fund | \$5,002.50 | \$5,000.00 |

* This fund has also no par stocks, included in book value above, at \$1,318.01.

TREASURER'S REPORT

| | PAR VALUE | BOOK VALUE |
|---|-----------|------------|
| Income on hand at beginning of year | 306.14 | |
| Income received during year | 296.34 | |
| Income on hand at end of year | _____ | 602.48 |

WILLIAM ELLIS SCULL PRIZE FUND

Founded 1929

| | PAR VALUE | BOOK VALUE |
|---|------------|------------|
| Amount of fund, all invested | \$2,000.00 | \$2,000.00 |
| Income on hand at beginning of year | 36.79 | |
| Income received during the year | 68.24 | |
| | _____ | 105.03 |
| Income appropriated for prize | | 100.00 |
| | | _____ |
| Income on hand at end of year | | 5.03 |

C. WHARTON STORK ART FUND

(Not included in the totals of the funds.)

| | PAR VALUE | BOOK VALUE |
|--|-----------|-------------|
| Donation of securities by founder, C. Wharton Stork | | \$69,000.00 |

Pending the realization on this stock, \$45,800 have been borrowed to purchase the following paintings:

- “November” by Innes
- “Thomas Carlisle” by Whistler
- “Simplon Pass” by Sargent
- “Nassau” by Horner
- “Macbeth and the Witches” by Ryder

These pictures are temporarily hung in the Haverford Club, Philadelphia, pending the building of the Stork Art Museum at the College.

| | | |
|--|------------|------------|
| Income on hand at beginning of year | \$2,663.44 | |
| Income received during the year | 2,940.00 | |
| | _____ | \$5,603.44 |
| Income appropriated for insurance on paintings | \$395.20 | |
| Income appropriated for interest on purchase advances | 2,290.00 | |
| | _____ | 2,685.20 |
| | | _____ |
| Income on hand at end of year | | \$2,918.24 |

HAVERFORD COLLEGE

SUMMARY OF THE FUNDS

Eighth Month 31, 1931

| | PAR VALUE | BOOK VALUE |
|--|----------------|----------------|
| <i>Funds for General College Purposes:</i> | | |
| General Endowment Fund | \$106,126.73 | \$97,728.18 |
| John Farnum Memorial Fund | 41,664.23 | 39,925.98 |
| John M. Whittall Fund | 11,087.59 | 10,565.09 |
| David Scull Fund | 47,660.34 | 44,202.84 |
| Edward L. Scull Fund | 12,389.63 | 11,840.13 |
| Wistar Morris Memorial Fund | 5,281.74 | 5,144.24 |
| Israel Franklin Whittall Memorial Fund | 12,353.15 | 12,461.24 |
| Jacob P. Jones Endowment Fund | 1,313,858.16 | 1,305,463.09 |
| John Farnum Brown Fund | 294,139.52 | 270,562.74 |
| Ellen Wahn Fund | 12,238.10 | 11,117.10 |
| Clementine Cope Endowment Fund | 30,386.25 | 24,598.75 |
| Joseph E. Gillingham Fund | 52,717.14 | 53,776.39 |
| Henry Norris Fund | 6,067.45 | 5,858.70 |
| Elizabeth H. Farnum Fund | 10,220.00 | 10,220.00 |
| James R. Magee Fund | 40,395.36 | 43,609.12 |
| Albert K. Smiley Fund | 1,517.50 | 1,500.00 |
| Hinchman Astronomical Fund | 24,882.35 | 26,372.60 |
| W. D. and E. M. L. Scull Fund | 122,302.54 | 171,708.25 |
| Albin Garrett Memorial Fund | 36,508.75 | 26,650.00 |
| Arnold Chase Scattergood Memorial Fund | 30,000.00 | 25,595.00 |
| Francis B. Gummere Memorial Fund | 143,195.38 | 143,249.03 |
| Forward | \$2,354,991.91 | \$2,342,148.47 |

TREASURER'S REPORT

| | PAR VALUE | BOOK VALUE |
|--|----------------|----------------|
| Forward | \$2,354,991.91 | \$2,342,148.47 |
| Isaac Sharpless Memorial Fund | 238,119.66 | 225,438.36 |
| General Education Board Fund | 122,355.75 | 127,052.50 |
| Centenary Fund | 40,652.00 | 40,127.00 |
| William Penn Foundation | 82,914.82 | 93,708.17 |
| Walter Carroll Brinton Memorial Fund | 12,991.54 | 12,960.77 |
| Corporation Fund | 28,077.75 | 70,000.00 |
| Elizabeth J. Shortridge (New) | 10,938.00 | 10,000.00 |
| | \$2,891,041.43 | \$2,921,435.27 |
| <i>Fund for Thomas Wistar Brown Graduate School:</i> | | |
| Moses Brown Fund ..... | . . . . . | 366,983.32 |
| | | 329,564.85 |
| <i>Funds for Morris Infirmary:</i> | | |
| Infirmary Endowment Fund | \$9,750.94 | \$9,653.44 |
| John W. Pinkham Fund | 5,059.50 | 5,059.50 |
| | 14,810.44 | 14,712.94 |
| <i>Funds for the Union:</i> | | |
| Haverford Union Fund ..... | . . . . . | 2,062.09 |
| | | 1,728.59 |
| <i>Funds for Scholarships:</i> | | |
| Thomas Cope Fund | \$4,244.69 | \$5,247.82 |
| Edward Yarnall Fund | 6,712.60 | 6,414.47 |
| Isaiah V. Williamson Fund | 23,411.38 | 21,459.38 |
| | \$31,368.67 | \$33,121.67 |
| Forward | \$3,274,897.28 | \$3,267,441.65 |

HAVERFORD COLLEGE

| | PAR VALUE | BOOK VALUE |
|---|----------------|----------------|
| Forward | \$3,274,897.28 | \$3,267,441.65 |
| <i>Funds for Scholarships (Contd.)</i> | | |
| Richard T. Jones Scholarship Fund | \$34,368.67 | \$33,121.67 |
| Mary M. Johnson Scholarship Fund | 5,056.25 | 5,056.25 |
| Sarah Marshall Scholarship Fund | 9,053.35 | 8,414.74 |
| Clementine Cope Fellowship Fund | 7,095.83 | 7,910.76 |
| Isaac Thorne Johnson Scholarship Fund | 27,473.43 | 25,503.18 |
| Caspar Wistar Memorial Fund | 7,548.95 | 7,345.95 |
| J. Kennedy Moorhouse Scholarship Fund | 5,137.50 | 5,125.00 |
| Louis Jaquette Palmer Scholarship Fund | 6,007.50 | 6,000.00 |
| Paul W. Newhall Memorial Scholarship Fund (New) | 5,097.50 | 5,000.00 |
| | 3,635.60 | 5,045.60 |
| | 110,474.58 | 108,523.15 |
| <i>Funds for the Library:</i> | | |
| Alumni Library Fund | \$19,504.70 | \$17,990.14 |
| Mary Farnum Brown Library Fund | 84,172.94 | 78,227.32 |
| William H. Jenks Library Fund | 6,102.12 | 5,000.00 |
| Mary Wistar Brown Williams Library Fund | 20,331.74 | 20,185.74 |
| Anna Yarnall Fund | 188,274.38 | 184,701.43 |
| F. B. Gummere Library Fund | 635.47 | 635.47 |
| Edmund Morris Fergusson, Jr., Memorial Fund | 1,002.34 | 1,002.34 |
| | 320,023.69 | 307,742.44 |
| Forward | \$3,705,395.55 | \$3,683,707.24 |

TREASURER'S REPORT

| Forward | PAR VALUE | BOOK VALUE |
|---|----------------|----------------|
| <i>Funds for Pensions:</i> | | |
| President Sharpless Fund | \$40,832.56 | \$40,898.66 |
| William P. Henszey Fund | 36,694.66 | 36,694.66 |
| Jacob P. Jones Benefit Fund | 70,195.39 | 67,066.89 |
| Pliny Earle Chase Memorial Fund | 3,286.04 | 3,272.24 |
| Haverford College Pension Fund | 112,507.04 | 113,538.79 |
| | 263,515.69 | 261,471.24 |
| <i>Funds for Special Purposes:</i> | | |
| Thomas Shipley Fund | \$5,252.60 | \$5,000.00 |
| Elliston P. Morris Fund | 1,199.25 | 1,126.75 |
| John B. Garrett Reading Prize Fund | 617.87 | 617.87 |
| Special Endowment Fund | 13,180.00 | 12,000.00 |
| Scholarship Improvement Prize Fund | 2,000.00 | 1,200.00 |
| Elizabeth P. Smith Fund | 1,032.00 | 1,027.00 |
| S. P. Lippincott History Prize Fund | 2,500.00 | 2,546.88 |
| Francis Stokes Fund | 5,120.30 | 5,120.30 |
| George Peirce Prize Fund | 1,484.36 | 1,484.36 |
| Lyman Beecher Hall Prize Fund | 2,055.00 | 2,050.00 |
| Newton Prize Fund | 75.24 | 1,348.25 |
| Edward B. Conklin Athletic Fund | 2,307.00 | 2,400.00 |
| Arboretum Fund | 5,002.50 | 5,000.00 |
| William Ellis Scull Prize Fund | 2,000.00 | 2,000.00 |
| | 43,826.12 | 42,921.41 |
| Total of all the Funds | \$4,012,737.36 | \$3,988,099.89 |

Note:

C. Wharton Stork Art Fund of book value \$69,000 not included, as its investments are collateral for loan incurred for purchase of paintings.

HAVERFORD COLLEGE

The *Par Value* of the Funds is \$77,347.95 more than reported one year ago as follows:

| | |
|--|-------------|
| <i>Gains in Par Value:</i> | |
| Donations to Funds | \$59,534.45 |
| Income transferred to Principal | 8,308.56 |
| Gains from securities sold | 489.02 |
| Gain from foreclosed mortgage | 354.82 |
| Premiums on bonds called | 1,425.00 |
| Variations below par of bonds bought | 17,080.95 |
| | \$87,192.80 |

| | |
|---|-------------|
| <i>Losses in Par Value:</i> | |
| Losses on \$20,000.00 Terre Haute, Indianapolis and Eastern Traction Co. bonds, in default and bonds sold | \$5,200.00 |
| Loss on foreclosed mortgage | 11.60 |
| Variation above par of securities bought | 3,845.75 |
| Variation below par of securities sold | 787.50 |
| | 9,844.85 |
| | \$77,347.95 |

The *Book Value* of the Funds is \$75,408.43 more than reported one year ago, as follows:

| | |
|---------------------------------------|-------------|
| <i>Gains in Book Value:</i> | |
| Donations to Funds | \$59,534.45 |
| Income transferred to Principal | 8,308.56 |
| Gains on matured bonds | \$6,977.43 |
| Gains on securities sold | 1,464.77 |
| Gains on called bonds | 2,767.50 |
| | 11,209.70 |
| Gain on foreclosed mortgage | 354.82 |
| | \$79,407.53 |

TREASURER'S REPORT

| | |
|--|-------------|
| Forward | \$79,407.53 |
| <i>Losses in Book Value:</i> | |
| Losses on \$20,000.00 Terre Haute, Indianapolis and Eastern Traction Co. bonds, in default and bonds sold | \$3,987.50 |
| Loss on foreclosed mortgage | 11.60 |
| | 3,999.10 |
| Gain in Book Value | \$75,408.43 |

NOTE.—The Par Value has been stated above for comparative purposes only. Since the Corporation's largest stock holdings have now been exchanged into No Par Stocks, this total par value calculation has little meaning, unless classified below:

| <i>Par Value and Book Value of investments as classified:</i> | PAR VALUE | BOOK VALUE |
|---|----------------|----------------|
| Bonds | \$2,140,389.00 | \$1,924,694.24 |
| Mortgages | 1,388,909.08 | 1,388,909.08 |
| Foreclosed Mortgages (including \$8,056.72 costs) | 73,306.72 | 73,306.72 |
| Land | 190,000.00 | 190,000.00 |
| Balances uninvested | 63,092.16 | 63,092.16 |
| | \$3,855,696.86 | \$3,640,002.20 |
| Sub Total | 157,040.50 | 189,850.12 |
| Stocks with Par ..... | . . . . . | 158,247.57 |
| Stocks with no Par ..... | . . . . . | . . . . . |
| Total | \$4,012,737.36 | \$3,988,099.89 |

AUDIT

We have examined the Cash Book and accounts of J. Henry Scattergood, Treasurer of the The Corporation of Haverford College, for the year ending 8th Month 31st, 1931, and find them to agree with the statement of receipts and payments shown in the foregoing account.

We have compared the payments made with vouchers and receipts for all disbursements and find same to be correct.

The cash balance at the end of the fiscal year in the hands of the Treasurer was \$69.22, and the balance to be accounted for by the President \$30,000.00 as stated.

In the sub-account of the Haverford Improvement Fund, there is a cash balance of income \$1,290.92 carried over and not yet distributed in the general accounts.

(Signed) CHARLES EVANS

SAMUEL S. STUART, Assisting

Auditing Committee.

Philadelphia, 10th Month 9th, 1931.

We have examined the securities, other than Mortgages, belonging to The Corporation of Haverford College, Eighth Month 31, 1931, and find them to agree with the foregoing statement of the Treasurer.

As to stocks and bonds

(Signed) ALEXANDER C. WOOD, JR.,

(Signed) W. A. BATTEY,

(Signed) JONATHAN M. STEERE

Auditing Committee.

I certify that I have examined all the new mortgages taken by The Corporation of Haverford College since the last audit of a year ago; and have also made a spot audit by random choice of a considerable number of the old mortgages which I assisted in thoroughly auditing two years ago. I have found all of these in the usual excellent and perfect condition.

(Signed) FRANCIS R. TAYLOR.

Philadelphia, Pennsylvania.

Tenth Month 12th, 1931.

DONATIONS TO FUNDS

For Hinchman Astronomical Fund:

A friend of the College \$4,000.00

For Centenary Fund:

| | | |
|-------------------------------|------------|-----------|
| James W. Cromwell | \$5,000.00 | |
| Henry S. Drinker, Jr. | 2,000.00 | |
| Thomas S. Gates | 5,000.00 | |
| J. M. Steere | 500.00 | |
| Dr. S. Emlen Stokes | 2,000.00 | |
| Frederic H. Strawbridge | 25,000.00 | |
| | | 39,500.00 |

For William Penn Foundation:

| | | |
|-------------------------|----------|--------|
| Charles J. Rhoads | \$250.00 | |
| Edward Woolman | 250.00 | |
| | | 500.00 |

For Elizabeth J. Shortridge Fund:

Bequest from Elizabeth J. Shortridge 10,000.00

For Paul W. Newhall Memorial Fund:

Bequest—Under the will of Mary Newhall, deceased 5,045.60

For James R. Magee Fund:

Additional amount received from Executor 488.85

DONATIONS

| | |
|--|-------------|
| <i>For Prizes:</i> | |
| Class of 1896 | \$20.00 |
| Class of 1902 | 10.00 |
| L. W. Reid for Mathematical Department Prize | 20.00 |
| | \$50.00 |
| <i>For Radio Club Gift:</i> | |
| Interest added | 53.30 |
| <i>For Scholarships:</i> | |
| New York State Alumni Association | 300.00 |
| <i>For Founders—Lloyd Wall:</i> | |
| Class of 1905 | 1,299.97 |
| <i>For Campus Club:</i> | |
| See List | 477.00 |
| <i>For Sykes Memorial:</i> | |
| For trees near the Athletic Field, Mr. C. H. Sykes, in memory of William H. Sykes, 2d | 234.50 |
| <i>For Campus Lights:</i> | |
| Class of 1930 | 570.00 |
| <i>For Bird Sanctuary:</i> | |
| Edward Woolman | 605.00 |
| <i>For Care of Cope Field:</i> | |
| Cricket Fund, A. G. Scattergood, Treasurer | 60.00 |
| <i>For Lloyd Hall:</i> | |
| Morris E. Leeds | 5,000.00 |
| <i>For Desks for Chemical Laboratory:</i> | |
| Frederic H. Strawbridge | 700.00 |
| <i>For Resurfacing Road:</i> | |
| Frederic H. Strawbridge | 1,616.00 |
| <i>For Books from Matzke Book Royalties:</i> | |
| Estate of Edith V. Matzke | 477.98 |
| <i>For Expenses of Centenary Campaign:</i> | |
| Through Henry W. Stokes | \$4,146.89 |
| Frederic H. Strawbridge | 3,435.00 |
| For Luncheons | 76.50 |
| | 7,658.39 |
| | \$19,102.14 |

DONATIONS

Campus Club:

| | |
|---------------------------------|----------|
| Mrs. Edward Page Allinson | \$5.00 |
| Dr. James A. Babbitt | 2.50 |
| Mrs. James A. Babbitt | 2.50 |
| Henry P. Baily | 5.00 |
| Henry L. Balderston | 1.00 |
| Mrs. Henry L. Balderston | 1.00 |
| T. Ellis Barnes | 5.00 |
| Mrs. Richard L. Barrows | 1.00 |
| Samuel T. Bodine | 5.00 |
| Daniel B. Boyer | 2.00 |
| Dr. Addison S. Buck | 1.00 |
| Oscar M. Chase | 5.00 |
| Alfred M. Collins | 5.00 |
| A. C. Dickson | 1.00 |
| H. A. Dominovich | 1.00 |
| Henry S. Drinker, Jr. | 5.00 |
| J. Passmore Elkinton | 5.00 |
| John T. Emlen | 5.00 |
| Charles Evans | 10.00 |
| Edward W. Evans | 2.00 |
| Dr. Clifford B. Farr | 1.00 |
| William T. Ferris | 5.00 |
| F. Plumley Flint | 2.00 |
| Horace B. Forman, Jr. | 5.00 |
| Albert V. Fowler | 1.00 |
| Gilbert C. Fry | 1.00 |
| John S. Garrigues | 1.00 |
| Charles E. Gause | 1.00 |
| Morris M. Green | 5.00 |
| Mrs. Francis B. Gummere | 5.00 |
| John F. Gummere | 1.00 |
| Richard M. Gummere | 1.00 |
| William H. Hamilton | 3.00 |
| Edward Y. Hartshorne | 5.00 |
| Halsey M. Hicks | 1.00 |
| T. Allen Hilles | 15.00 |
| Rees S. Himes | 3.00 |
| Mrs. C. S. Hinchman | 5.00 |
| Mrs. Clarence G. Hoag | 1.00 |
| Benjamin R. Hoffman | 5.00 |
| Dr. Horace H. Jenks | 10.00 |
| Lewis Jones | 5.00 |
| Mrs. Rufus M. Jones | 1.00 |
| Wilmot R. Jones | 1.00 |
| Alba B. Johnson | 5.00 |
| Forward | \$160.00 |

HAVERFORD COLLEGE

| | |
|----------------------------------|----------|
| Forward | \$160.00 |
| John A. Kelly | 2.50 |
| Wallace de Laguna | 1.00 |
| Arthur N. Leeds | 5.00 |
| Morris E. Leeds | 25.00 |
| Henry L. Levick | 1.00 |
| Horace G. Lippincott | 11.00 |
| Horatio G. Lloyd | 5.00 |
| Mrs. Horatio G. Lloyd | 5.00 |
| John C. Lober | 7.50 |
| Mrs. Charles A. Longstreth | 2.00 |
| John Macadam | 2.00 |
| James P. Magill | 1.00 |
| Paul D. I. Maier | 5.00 |
| Hugh E. McKinstry | 2.00 |
| W. Buell Meldrum | 1.00 |
| Mrs. W. Buell Meldrum | 1.00 |
| Walter Mellor | 5.00 |
| Robert E. Miller | 1.00 |
| George Montgomery | 2.00 |
| Mrs. George Montgomery | 2.00 |
| Walter L. Moore | 1.00 |
| C. Christopher Morris | 10.00 |
| Elliston P. Morris | 1.00 |
| Joseph H. Morris | 1.00 |
| Marriott C. Morris | 5.00 |
| William P. Morris | 5.00 |
| Frederic Palmer, Jr. | 1.00 |
| Mrs. Frederic Palmer, Jr. | 1.00 |
| Harold Peirce | 5.00 |
| Mrs. Harold Peirce | 5.00 |
| Harry W. Pfund | 3.00 |
| L. Arnold Post | 1.00 |
| Legh W. Reid | 1.00 |
| Mrs. Legh W. Reid | 1.00 |
| Joseph Rhoads | 1.00 |
| Charles S. Ristine | 1.00 |
| Leon H. Rittenhouse | 1.00 |
| Mrs. Leon H. Rittenhouse | 1.00 |
| Anthony W. Robinson | 2.50 |
| Mrs. Anthony W. Robinson | 2.50 |
| Miss Lillian A. Ross | 1.00 |
| Miss Matilda Ross | 1.00 |
| Norman E. Rutt | 3.00 |
| Alfred G. Scattergood | 5.00 |
| J. Henry Scattergood | 5.00 |
| Forward | |
| | \$312.00 |

DONATIONS

| | |
|---------------------------------|----------|
| Forward | \$312.00 |
| Mrs. Thomas Scattergood | 5.00 |
| Victor Schoepperle | 5.00 |
| Robert Schultz | 1.00 |
| Mrs. Robert Schultz | 1.00 |
| Dr. Frederic C. Sharpless | 5.00 |
| W. P. Simpson | 5.00 |
| Albert K. Smiley | 5.00 |
| Mrs. Albert K. Smiley | 5.00 |
| Albert K. Smiley, Jr. | 1.00 |
| Horace E. Smith | 10.00 |
| Jonathan M. Steere | 5.00 |
| Mrs. Jonathan M. Steere | 5.00 |
| Mrs. Walter B. Stephenson | 5.00 |
| John B. Stevenson | 1.00 |
| Francis J. Stokes | 30.00 |
| Henry W. Stokes | 5.00 |
| Gordon W. Strawbridge | 3.00 |
| Charles H. Sykes | 5.00 |
| Mrs. Charles H. Sykes | 5.00 |
| Abram G. Tatnall | 1.00 |
| Francis R. Taylor | 5.00 |
| Wilson Townsend | 1.00 |
| Joseph J. Tunney | 1.00 |
| Walter E. Vail | 1.00 |
| Dr. J. Lewis Van Tine | 1.00 |
| Mrs. E. O. Warner | 1.00 |
| Miles White, Jr. | 10.00 |
| Mrs. Henry S. Williams | 3.00 |
| Mrs. James D. Winsor | 5.00 |
| Edward M. Wistar | 5.00 |
| Thomas Wistar | 1.00 |
| Miss Ida Wood | 1.00 |
| Edward Woolman | 5.00 |
| Mrs. Edward Woolman | 10.00 |
| Gifford K. Wright | 5.00 |
| John M. Zook | 2.00 |
| | \$477.00 |

HAVERFORD COLLEGE LOAN FUND

ESTABLISHED 1926

REPORT No. 5

August 31, 1931

Current Year 1930-1931

| | |
|--|-------------|
| Cash balance on hand August 31, 1930 | \$373.92 |
| Fifth appropriation 1930-1931 from Jacob P. Jones Endowment Fund | 2,500.00 |
| Seven loans repaid during year | 1,030.00 |
| Three part payments on loans during year | 250.00 |
| Interest received during year | 410.96 |
| | \$4,564.88 |
| Twenty-four loans made to students during year | \$3,995.00 |
| Bank service charge | 1.00 |
| | \$3,996.00 |
| Cash balance on hand August 1, 1931 | \$568.88 |
| Seventy-one loans outstanding August 31, 1931 | 11,720.00 |
| | \$12,288.88 |

Total to August 31, 1931

| | |
|---|-------------|
| Appropriations from Jacob P. Jones Endowment Fund | \$11,320.00 |
| Eighteen loans repaid | 2,345.00 |
| Seven part payments on loans | 515.00 |
| Interest received | 969.88 |
| | \$15,149.88 |
| Total receipts | \$15,149.88 |
| Loans made | \$14,580.00 |
| Bank service charge | 1.00 |
| | \$14,581.00 |
| Cash balance August 31, 1931 | \$568.88 |
| Seventy-one loans outstanding August 31, 1931 | 11,720.00 |
| | \$12,288.88 |

ENDOWMENT FUNDS

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, \$18,682.86; 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. Present par value, \$106,126.73; book value, \$97,728.18. 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. Present par value, \$41,664.23, book value, \$39,925.98. 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.

JOHN M. WHITALL FUND

Founded in 1880 by bequest of \$10,000 from John M. Whittall, Sr. Present par value, \$11,087.59; book value, \$10,565.09. 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 par value, \$47,660.34; book value, \$44,202.84. 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 par value,

HAVERFORD COLLEGE

\$12,389.63; book value, \$11,840.13. 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. Present par value, \$5,281.74; book value, \$5,144.24. There are no restrictions. The income is used for general college purposes.

ISRAEL FRANKLIN WHITALL FUND

Founded in 1896 by net legacy of \$9,667.83 from Israel Franklin Whittall. Present par value, \$12,353.15; book value, \$12,461.24. The income only is to be 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 par value of the fund, \$1,313,858.16, book value, \$1,305,463.09. 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 \$9,600 per annum is used for scholarships and loans to students, 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 \$193,480.81 cash and \$48,500 par of securities with book value of \$41,490. His total gifts

ENDOWMENT FUNDS

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 is capitalized each year to keep intact the full value of the fund. Present par value, \$294,139.52, book value, \$270,562.74. 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 par value, \$12,238.10; 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. Present par value, \$30,386.25; book value, \$24,598.75. There are no restrictions. The income is used for general college purposes.

NATHAN BRANSON HILL TRUST

Founded in 1904 by deposit with Minneapolis Trust Co., 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 the maintenance of Haverford College so long as it shall remain under the auspices of the Society of Friends.

JOSEPH E. GILLINGHAM FUND

Founded in 1907 by bequest of \$50,000 from Joseph E. Gillingham. Present par value, \$52,717.14; book value, \$53,776.39. 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 is appropriated annually from the income for scholarships, the balance being used for general college purposes.

HENRY NORRIS FUND

Founded in 1907 by bequest of \$5,000 from Henry Norris. Present par value, \$6,067.45; book value, \$5,858.70. There are no restrictions. The income is used for general college purposes.

HAVERFORD COLLEGE

ELIZABETH H. FARNUM FUND

Founded in 1891. The original principal of this fund, amounting to \$10,000, is held by the Provident Trust Co. of Philadelphia under a deed of trust created by Elizabeth H. Farnum. The first income accrued to the College in 1914. Present par value, \$10,220.00; book value, \$10,220. There are no restrictions as to the use of the income, and same is applied to general college purposes.

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, and 1930 by additional payments of \$29,182.84, \$1,694.84, \$499.31, \$449.68 and \$488.85 under his legacy. Present par value, \$40,395.36; book value, \$43,609.12. 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 par value, \$1,517.50; book value, \$1,500. 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, and 1931 by donations of \$16,000 from a friend of the College. Present par value, \$24,882.35; book value, \$26,372.60. 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 has been added to the principal of the fund. Present par value, \$122,302.54; book value,

ENDOWMENT FUNDS

\$171,708.25. 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 Garrett, '64. Present par value, \$36,508.75; book value, \$26,650. There are 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. Present par value, \$30,000; book value, \$25,595. The income only is to be used toward the payment of professors' salaries. Should Haverford at any time in the future give instruction or offer courses in Military Training, the fund must be surrendered to Committee on Education of Yearly Meeting of Friends of Philadelphia.

FRANCIS B. GUMMERE MEMORIAL FUND

Founded in 1920. This fund was started by a gift \$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 par value, \$143,195.38; book value, \$143,249.03.

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

HAVERFORD COLLEGE

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 par value, \$238,119.66; book value, \$225,438.36.

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, totalling \$375.00, 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 par value, \$122,355.75; book value, \$127,052.50.

HAVERFORD IMPROVEMENT FUND

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. It is hoped that this fund may be refunded from the Centenary Campaign, a part of which is planned to cover the Roberts Hall alterations.

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.

CENTENARY FUND

Founded in 1926 by gifts to the College in anticipation of the one hundredth anniversary of its founding in 1933. There are no restrictions. The income is used for general college purposes. Present par value, \$40,652.00, and book value, \$40,127.00.

ENDOWMENT FUNDS

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 will form 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. Par value, to date, \$82,914.82; book value, \$93,708.17.

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 1926-27. 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 par value, \$12,991.54; value, \$12,960.77.

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 south-eastern corner of the College farm. Present par value, \$28,077.75, and book value, \$70,000. The fund is invested and the income used for general college purposes, until otherwise directed by the Managers.

ELIZABETH J. SHORTRIDGE FUND

Founded in 1930 by bequest from Elizabeth J. Shortridge, without restrictions. The fund is invested, and until otherwise directed by the Managers, the income only is used, for general purposes. Present par value, \$10,938.00; book value, \$10,000.

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 par value, \$366,983.32; book value, \$329,564.85. The fund was created to establish a graduate course in religious study in harmony with and supplementary to the teaching

HAVERFORD COLLEGE

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.

INFIRMARY ENDOWMENT FUND

Founded in 1911 from subscriptions totaling \$9,072.55, raised among alumni and friends of the College. Present par value, \$9,750.94; book value, \$9,653.44. The income is used toward the expenses of the Morris Infirmary.

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. Present par and book value, \$5,059.50. 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.

HAVERFORD UNION FUND

Founded in 1920 by gift 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 par value, \$2,062.09; book value, \$1,728.59.

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 par value, \$4,244.69; book value, \$5,247.82. 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." The fund sustains the Thomas P. Cope Scholarships.

EDWARD YARNALL FUND

Founded in 1860 by bequest of \$5,000 from Edward Yarnall. Present par value, \$6,712.60; book value, \$6,414.47. The income only is to be used for "the support of free scholarships." The fund sustains the Edward Yarnall Scholarships.

ENDOWMENT FUNDS

ISAIAH V. WILLIAMSON FUND

Founded in 1876 and increased in 1883 by gifts of sundry ground rents from Isaiah V. Williamson. Present par value, \$23,411.38; book value, \$21,459.38. 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. Present par value, \$5,056.25; book value, \$5,056.25. The income only to be used to sustain the "Richard T. Jones Scholarship."

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. Present par value, \$9,053.35; book value, \$8,414.74. The bequest was to establish a "perpetual scholarship." The fund sustains the Mary M. Johnson Scholarships.

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. Present par value, \$7,095.83; book value, \$7,910.76. The bequest was to establish a "perpetual scholarship." The fund sustains the Sarah Marshall Scholarships.

CLEMENTINE COPE FELLOWSHIP FUND

Founded in 1899 by gift of \$25,000 from Clementine Cope. Present par value, \$27,473.43; book value, \$25,503.18. 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.

ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded in 1916 by gift of \$5,000 from Isaac Thorne Johnson, '81. Present par value, \$7,548.95; book value, \$7,345.95. 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 if any, is added to the principal of the fund.

HAVERFORD COLLEGE

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, Caspar 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 par value, \$5,137.50; present book value \$5,125.00.

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 par value, \$6,007.50; book value, \$6,000.00.

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 co-operative 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 applicants for the Freshman Class;

ENDOWMENT FUNDS

"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."

Par value, \$5,097.50; book value, \$5,000.00.

PAUL W. NEWHALL MEMORIAL SCHOLARSHIP FUND

This fund is new this year. Established in 1931 by bequest of \$5,045.60 from Mary Newhall in memory of her father, Paul W. Newhall, for the establishment of a scholarship fund. The income only to be used for free scholarship purposes. Present par value, \$3,635.00; book value, \$5,045.60.

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 par value, \$19,504.70; book value, \$17,990.14. 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 par value, \$84,172.94; book value, \$78,227.32. 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 this fund, if any, must be capitalized at the end of each fiscal year.

HAVERFORD COLLEGE

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." Present par value, \$6,102.12; book value, \$5,000. 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.

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. Present par value, \$20,331.74; book value, \$20,185.74. 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 par value, \$188,274.38; book value, \$184,701.43. 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 present 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 \$635.47, 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.

ENDOWMENT FUNDS

The Students' Association voted also 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 par and book values, \$635.47.

EDMUND MORRIS FERGUSSON, JR., CLASS OF 1920 MEMORIAL FUND

Founded in 1920 by memorial gift of one thousand dollars 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 par and book values, \$1,002.34.

PRESIDENT SHARPLESS FUND

Founded in 1907 by contributions from interested friends of the College, finally amounting to \$40,000. Present par value \$40,832.56, book value, \$40,898.66. 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 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 par value, \$36,694.66; book value, \$36,694.66. 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 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 par value, \$70,195.39; book value, \$67,066.89. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College

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 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. Present par value, \$3,286.04; book value, \$3,272.24. 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 pensions, or, if not needed for pensions, is capitalized in said fund.

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 par value, \$112,507.04; book value, \$113,538.79. The income from this fund, together with the income from the four above-mentioned funds, is used for pensions, and if not needed for pensions is capitalized in this fund.

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 par value, \$5,252.60; book value, \$5,000. 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. Present par value, \$1,199.25; book value, \$1,126.75. 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 \$80 is given in alternate years, the competition being open to all undergraduates and to graduates of one year's standing.

In 1929, it was determined, with the consent of the family of Elliston P. Morris, that until otherwise disposed this prize shall be discontinued and the income shall be used for the purchase of library books on arbitration and peace.

ENDOWMENT FUNDS

JOHN B. GARRETT READING PRIZE FUND

Founded in 1908 by a gift in bonds by the late John B. Garrett, '54. Present par and book values, \$617.87. 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.

SPECIAL ENDOWMENT FUND

Founded in 1909 by gift of \$12,000 par value of bonds, book value \$11,800, from an anonymous donor. Present par value, \$13,180; book value, \$12,000. 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.

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 be in the course of time 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."

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 par value, \$2,000; book value \$1,200. 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 par value, \$1,032.00; book value, \$1,027. 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. Present par value, \$2,500; book value, \$2,546.88. The income only to be used as an annual history prize, which is designated "The S. P.

HAVERFORD COLLEGE

Lippincott History Prize." The award is to be made on the basis of Final Honors. 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.

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. Present par and book values, \$5,120.30. 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.

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 par and book values, \$1,484.36. 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.

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 par value, \$2,055; book value, \$2,050.

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. Present par value, \$75.24 and no par shares; 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.

ENDOWMENT FUNDS

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 par value, \$2,307.00, and 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. Present par value, \$5,002.50; book value, \$5,000.

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 par and book value, \$2,000.

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 of \$150,000 for the purpose of erecting, equipping and furnishing an Art Museum at the College.

STATED MEETINGS OF THE CORPORATION AND THE MANAGERS

The Annual Meeting of "The Corporation of Haverford College" is held on the second Third-day in the Tenth month, at 3 o'clock P. M.

The Stated Meetings of the Managers are held on the third Sixth-day in the First, Third, Fifth, Ninth and Eleventh months.

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.

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.

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 estate: (Here describe the real estate.)

LIBRARY OF
HAVERFORD COLLEGE
HAVERFORD, PA.

FEB 16 1932

HAVERFORD COLLEGE BULLETIN

VOL. XXX

JANUARY, 1932

No. 3

Catalogue

1931-1932



Issued four times a year by
Haverford College, Haverford, Pa.

Entered December 10, 1902, Haverford, Pa.,
as Second Class Matter under Act of Congress of July 16, 1894

Accepted for mailing at special rate of postage provided for in Section 1103,
Act of October 3, 1917, authorized on July 13, 1918

CONTENTS

(For minor items see the alphabetical index at the end
of this volume.)

| | PAGE |
|--|------|
| CALENDAR..... | 3 |
| HISTORY AND DESCRIPTION..... | 5 |
| CORPORATION..... | 9 |
| FACULTY..... | 12 |
| ADMISSION..... | 20 |
| COURSE OF STUDY..... | 29 |
| SCHEDULE..... | 38 |
| DESCRIPTION OF COURSES..... | 39 |
| THE LIBRARY..... | 79 |
| HONORS..... | 80 |
| DEGREES..... | 86 |
| EXPENSES..... | 88 |
| SCHOLARSHIPS..... | 90 |
| PRIZES..... | 94 |
| SOCIETIES..... | 101 |
| DEGREES, PRIZES AND HONORS GRANTED IN 1930-1931..... | 104 |
| LIST OF STUDENTS..... | 109 |
| ALUMNI ASSOCIATIONS..... | 130 |
| INDEX..... | 133 |

Haverford College

CATALOGUE

1931-1932



HAVERFORD, PA.

1932

| | S | M | T | W | T | F | S | | S | M | T | W | T | F | S | |
|-----------------|----|----|----|----|----|----|----|------------------|-----------------|----|----|----|----|----|----|---|
| January | | | | | | 1 | 2 | July | | | | | | 1 | 2 | |
| | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | 10 | 11 | 12 | 13 | 14 | 15 | 16 | |
| | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
| | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
| | 31 | | | | | | | | 31 | | | | | | | |
| February | | 1 | 2 | 3 | 4 | 5 | 6 | August | | 1 | 2 | 3 | 4 | 5 | 6 | |
| | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
| | 21 | 22 | 23 | 24 | 25 | 26 | 27 | | 21 | 22 | 23 | 24 | 25 | 26 | 27 | |
| | 28 | 29 | | | | | | | 28 | 29 | 30 | 31 | | | | |
| March | | | 1 | 2 | 3 | 4 | 5 | September | | | | | 1 | 2 | 3 | |
| | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | |
| | 20 | 21 | 22 | 23 | 24 | 25 | 26 | | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| | 27 | 28 | 29 | 30 | 31 | | | | 25 | 26 | 27 | 28 | 29 | 30 | | |
| April | | | | | | 1 | 2 | October | | | | | | | 1 | |
| | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | 16 | 17 | 18 | 19 | 20 | 21 | 22 | |
| | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | 23 | 24 | 25 | 26 | 27 | 28 | 29 | |
| | | | | | | | | | 30 | 31 | | | | | | |
| May | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | November | | | 1 | 2 | 3 | 4 | 5 |
| | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | | 13 | 14 | 15 | 16 | 17 | 18 | 19 | |
| | 22 | 23 | 24 | 25 | 26 | 27 | 28 | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | |
| | 29 | 30 | 31 | | | | | | 27 | 28 | 29 | 30 | | | | |
| June | | | | 1 | 2 | 3 | 4 | December | | | | | | 1 | 2 | 3 |
| | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | |
| | 19 | 20 | 21 | 22 | 23 | 24 | 25 | | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| | 26 | 27 | 28 | 29 | 30 | | | | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |

1933

| | S | M | T | W | T | F | S | | S | M | T | W | T | F | S |
|-----------------|----|----|----|----|----|----|----|--------------|----|----|----|----|----|----|----|
| January | 1 | 2 | 3 | 4 | 5 | 6 | 7 | April | | | | | | | 1 |
| | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| | 22 | 23 | 24 | 25 | 26 | 27 | 28 | | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| | 29 | 30 | 31 | | | | | | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| | | | | | | | | | 30 | | | | | | |
| February | | | | 1 | 2 | 3 | 4 | May | | 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 | | | | | | 28 | 29 | 30 | 31 | | | |
| March | | | | 1 | 2 | 3 | 4 | June | | | | | 1 | 2 | 3 |
| | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | 12 | 13 | 14 | 15 | 16 | 17 | 18 | | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| | 19 | 20 | 21 | 22 | 23 | 24 | 25 | | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | 26 | 27 | 28 | 29 | 30 | 31 | | | 25 | 26 | 27 | 28 | 29 | 30 | |

CALENDAR

1931-1932

| | |
|-------------------------------------|--------------|
| Winter Recess ends, 8:30 A. M. | Jan. 4, 1932 |
| Mid-year Examinations begin | Jan. 25 |
| Second Half-year begins, 8:30 A. M. | Feb. 8 |
| Third Quarter ends, 12:30 P. M. | Mar. 26 |
| Spring Recess begins, 12:30 P. M. | Mar. 26 |
| Spring Recess ends, 8:30 A. M. | Apr. 4 |
| Final Examinations begin | May 30 |
| Commencement Day | June 11 |

1932-1933

| | |
|--|-----------------|
| Examinations for Admission | Sept. 19-23 |
| College Year, 1932-1933, begins 9:10 A. M. | Sept. 22 |
| First Quarter ends, 3:30 P. M. | Nov. 16 |
| Thanksgiving Recess | Nov. 24, 25, 26 |
| Winter Recess begins, 3:30 P. M. | Dec. 21 |
| Winter Recess ends, 8:30 A. M. | Jan. 5, 1933 |
| Mid-year Examinations begin | Jan. 23 |
| Second Half-year begins, 2:30 A. M. | Feb. 6 |
| Third Quarter ends, 12:30 P. M. | Mar. 25 |
| Spring Recess begins, 12:30 P. M. | Mar. 25 |
| Spring Recess ends, 8:30 A. M. | Apr. 3 |
| Final Examinations begin | May 29 |
| Commencement Day | June 10 |

HVERFORD COLLEGE

HISTORY AND DESCRIPTION

HAVERFORD COLLEGE was founded in 1833. It owes its origin to the insight and energy of a few members of the Society of Friends from Philadelphia and New York who, in the spring of 1830, conceived the idea of founding an institution for education in the higher branches of learning. Its object, in the words of the founders, was "to combine sound and liberal instruction in literature and science with a religious care over the morals and manners, thus affording to the youth of our Society an opportunity of acquiring an education equal in all respects to that which can be obtained at colleges."

The founders were incorporated in 1833 under the laws of the Commonwealth of Pennsylvania into the Haverford School Association, a body now known as the Corporation of Haverford College. This corporation elects a board of managers for the control of its affairs and for the administration of its funds. For the founding of the School sixty thousand dollars was raised; but the sum proved insufficient for its maintenance, and for many years the financial deficit was met by liberal subscriptions of friends.

From 1845 to 1848 the School was closed in order to allow the funds to accumulate and to give time for the collection of an endowment. Since that time, by a number of generous bequests and donations, the amount of invested funds yielding interest has been increased to approximately four million dollars.

The first building of the College was Founders Hall, erected in 1833. The Observatory was built in 1852, and

enlarged in 1883. Alumni Hall was built in 1863, and enlarged in 1898 and 1912 to meet the growing needs of the Library. In 1877 Barclay Hall, a dormitory, was erected by friends of the College. The Mechanical Laboratory was established in 1884, and was provided with a new building in 1890; this was burned down in 1896, and Whitall Hall, a new three-story structure, was built. The old Biological Laboratory was established in 1886; Chase Hall for lectures and recitations, and the old Physical Laboratory were built in 1888. The Cricket Shed was erected in 1893. In more recent years, during a period of rapid development, made possible largely by the general and unfailing co-operation of the alumni, the following additions have been made to the College equipment: in 1899, the Logan and Norris section of Lloyd Hall, a dormitory; in 1900, a large and well-equipped Gymnasium; in 1903, Roberts Hall, the gift of Lucy Branson Roberts, with College offices and a large auditorium; in 1903, Merion Hall, a dormitory, remodeled from the old Haverford Grammar School building; in 1905, an additional wing to Founders Hall for dining halls and kitchen; in 1906, a permanent building for the heating and lighting plant; in 1907, the enlargement of Merion Hall; in 1909, the Haverford Union, a building presented by Alfred Percival Smith, '84; in 1910, the Lyman Beecher Hall Chemistry Laboratory; in 1912, the Morris Infirmary, given by John T. Morris, '67; in 1913, a new section of Lloyd Hall, given by the estate of the late Justus C. Strawbridge, and a concrete grandstand, the gift of Horace E. Smith, '86; in 1916, the Smith section of Lloyd Hall, from the same donor, and the Kinsey section; in 1917, Isaac Sharpless Hall, for biology and physics; in 1927, completing the dormitory, four additional sections of Lloyd Hall; in 1928, the Hilles Memorial Laboratory of applied science. In addi-

tion to these College buildings there are a number of residences on the grounds which are occupied for the most part by professors and their families.

The College has a pleasant and healthful location in the township of Haverford, Delaware County, Pennsylvania, nine miles west of the center of Philadelphia. It is accessible by the main line of the Pennsylvania Railroad and by the Philadelphia and Western Railway. The selection of this site is thus described by the first managers: "We wished to procure a farm in a neighborhood of unquestionable salubrity—within a short distance of a Friends' meeting—of easy access from this city at all seasons of the year . . . recommended by the beauty of the scenery and a retired situation." And they reported that they had purchased for the sum of \$17,865 "an oblong tract of 198½ acres . . . nearly south of the *eight mile* stone on the Lancaster Turnpike." This property has since been increased to two hundred and sixteen acres with an estimated present value of about one million, seven hundred thousand dollars. While a portion is retained as farm and woodland, a lawn of sixty acres was long ago graded and tastefully planted with trees and shrubs by a landscape gardener, so that the natural beauty of the location has increased with passing years. The grounds include five fields, for cricket, baseball, American Rugby and association football, a running-track, seven tennis courts, and a pond for skating. In 1925 a board track for winter practice was provided.

Parallel with its material growth there have been changes in the inner life of the College which have affected the methods of administration rather than the essential principles on which the institution was founded. It has gradually increased in number of students, but still enjoys the advantages of a small college. From the first it gave instruc-

tion of collegiate scope and grade. Accordingly, in 1856, the name was changed from *school* to *college* and the right to confer degrees was granted by the Legislature. In 1861 the preparatory department was abolished. General courses are now given in arts and science. The endowment for salaries and pensions enables the College to maintain a faculty of unusual size in proportion to the number of students, and to expend for the instruction, board, and lodging of each student about twice the sum which he pays.

In accordance with the modern ideals of religious and moral education, the students enjoy ample liberty, safeguarded by their wholesome physical life, by the traditions of the College, and by the intimate association with their professors and fellow students. The deep religious spirit bequeathed by the Quaker founders has been carefully cherished, and high ideals of life and conduct are maintained; three times a month the College attends Friends' meeting in a body. The aims of Haverford have been gradually developing and its function is becoming more and more clear—"to encourage the growth, among a limited number of young men, of vigorous bodies, scholarly minds, strong characters, and a real religious experience."

CORPORATION

President

MORRIS E. LEEDS 4901 Stenton Ave., Gtn., Phila.

Secretary

EDWARD W. EVANS 6014 Chew St., Gtn., Phila.

Treasurer

J. HENRY SCATTERGOOD 1608 Walnut St., Phila.

BOARD OF MANAGERS

MORRIS E. LEEDS, *President* 4901 Stenton Ave., Gtn., Phila.

EDWARD W. EVANS, *Secretary* 6014 Chew St., Gtn., Phila.

Term Expires 1932

J. STOGDELL STOKES Summerdale, Phila.

T. CHALKLEY PALMER R. F. D. No. 3, Media, Pa.

CHARLES EVANS Summerdale, Phila.

M. ALBERT LINTON 46th and Market Sts., Phila.

ALFRED C. SCATTERGOOD 1632 Chestnut St., Phila.

FRANCIS R. TAYLOR 910 Girard Trust Bldg., Phila.

WALTER WOOD 1620 Locust St., Phila.

EDWARD WOOLMAN Haverford, Pa.

*BERNARD LESTER 37 Woodland Road, Maplewood, N. J.

Term Expires 1933

DR. THOMAS F. BRANSON Rosemont, Pa.

CHARLES J. RHOADS Villanova, Pa.

ARTHUR H. THOMAS W. Washington Sq., Phila.

WILLIAM A. BATTEY Liberty Trust Bldg., Phila.

DR. FREDERIC C. SHARPLESS Rosemont, Pa.

HENRY W. STOKES 1108 Land Title Bldg., Phila.

ALFRED BUSSELLE 347 Madison Ave., New York, N. Y.

WALTER C. JANNEY 1529 Walnut St., Phila.

*HENRY S. DRINKER, JR. 1429 Walnut St., Phila.

*ALLEN C. THOMAS 2868 Frankford Ave., Phila.

* Alumni Representative Managers.

Term Expires 1934

| | |
|------------------------------|---|
| FREDERIC H. STRAWBRIDGE..... | 801 Market St., Phila. |
| JONATHAN M. STEERE..... | Girard Trust Co., Phila. |
| L. HOLLINGSWORTH WOOD..... | 501 Fifth Ave., New York, N. Y. |
| STANLEY RHOADS YARNALL.... | Gtn. Ave. and Coulter St., Gtn., Phila. |
| WILLIAM WISTAR COMFORT..... | Haverford, Pa. |
| RICHARD M. GUMMERE..... | "Pinehurst," Gtn., Phila. |
| DR. HENRY M. THOMAS, JR..... | 1201 N. Calvert St., Baltimore, Md. |
| ALEXANDER C. WOOD, JR..... | 511 Chestnut St., Phila. |
| *WILLIAM T. KIRK, 3RD..... | 200 South St., Morristown, N. J. |

* Alumni Representative Manager.

STANDING COMMITTEES OF THE BOARD OF MANAGERS

Executive Committee

| | |
|-------------------------------------|---------------------------|
| J. STOGDELL STOKES, <i>Chairman</i> | ARTHUR H. THOMAS |
| FREDERIC H. STRAWBRIDGE | ALEXANDER C. WOOD, JR. |
| J. HENRY SCATTERGOOD | DR. FREDERIC C. SHARPLESS |
| HENRY W. STOKES | HENRY S. DRINKER, JR. |
| JONATHAN M. STEERE | WALTER C. JANNEY |

Committee on Finance and Investments

| | |
|-------------------------------------|------------------------|
| JONATHAN M. STEERE, <i>Chairman</i> | ALFRED G. SCATTERGOOD |
| CHARLES J. RHOADS | ALEXANDER C. WOOD, JR. |
| WILLIAM T. KIRK, 3RD | |

Committee on Accounts

| | |
|------------------------------------|-----------------------|
| WILLIAM A. BATTEY, <i>Chairman</i> | FRANCIS R. TAYLOR |
| M. ALBERT LINTON | HENRY S. DRINKER, JR. |
| ALLEN C. THOMAS | |

Committee on College Property and Farm

| | |
|----------------------------------|-------------------|
| HENRY W. STOKES, <i>Chairman</i> | WILLIAM A. BATTEY |
| DR. THOMAS F. BRANSON | CHARLES EVANS |
| FREDERIC H. STRAWBRIDGE | WALTER WOOD |
| T. CHALKLEY PALMER | BERNARD LESTER |
| ARTHUR H. THOMAS | EDWARD WOOLMAN |
| ALFRED BUSSELLE | |

Committee on Honorary Degrees

| | |
|------------------------------------|---------------------|
| CHARLES J. RHOADS, <i>Chairman</i> | RICHARD M. GUMMERE |
| J. HENRY SCATTERGOOD | DR. HENRY M. THOMAS |
| L. HOLLINGSWORTH WOOD | STANLEY R. YARNALL |

Advisory Committee to Assist the President in Faculty Appointments and Salaries

| | |
|-----------------------------------|--------------------|
| ARTHUR H. THOMAS, <i>Chairman</i> | RICHARD M. GUMMERE |
| PARKER S. WILLIAMS | MORRIS E. LEEDS |

Moses Brown Fund Committee

| | |
|------------------------------------|----------------------|
| FRANCIS R. TAYLOR, <i>Chairman</i> | J. HENRY SCATTERGOOD |
| WILLIAM W. COMFORT | STANLEY R. YARNALL |

FACULTY

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D., *University of Pennsylvania*; LL.D., *University of Maryland and Lake Forest College*.

President

Arranged in order of appointment to present rank.

LYMAN BEECHER HALL

A.B., *Amherst College*; A.M. and Ph.D., *University of Göttingen*
John Farnum Professor of Chemistry, *Emeritus*

ALBERT SIDNEY BOLLES

Ph.D., *Middlebury College*; LL.D., *Lafayette College*
Lecturer in Commercial Law and Banking, *Emeritus*

HENRY SHERRING PRATT

A.B., *University of Michigan*; A.M. and Ph.D., *University of Leipzig*
David Scull Professor of Biology, *Emeritus*

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;
M.D., *University of Pennsylvania*
Professor of Hygiene and Physical Education, *Emeritus*

RUFUS MATHEW JONES*

A.B. and A.M., *Haverford College*; A.M. and D.D., *Harvard University*;
Litt.D., *Penn College*; LL.D., *Haverford College* and *Swarthmore College*; D.Theol., *University of Marburg*
Professor of Philosophy

DON CARLOS BARRETT

A.B. and A.M., *Earlham College*; A.M. and Ph.D., *Harvard University*
Professor of Economics

LEGH WILBER REID

S.B., *Virginia Military Institute*; A.B., *Johns Hopkins University*;
S.M., *Princeton University*; Ph.D., *University of Göttingen*
Professor of Mathematics

* Absent on leave, second half-year, 1931-32.

FREDERIC PALMER, JR.

A.B., A.M., and Ph.D., *Harvard University*
Professor of Physics

WILLIAM EDWARD LUNT*

A.B. and H.L.D., *Bowdoin College*; A.M. and Ph.D., *Harvard University*
Walter D. and Edith M. L. Scull Professor
of English Constitutional History

ELIHU GRANT*

A.B., A.M., Ph.D., and S.T.B., *Boston University*
Professor of Biblical Literature

RAYNER WICKERSHAM KELSEY

Ph.B., *Earlham College*; M.L. and Ph.D., *University of California*
Professor of History

LEON HAWLEY RITTENHOUSE

M.E., *Stevens Institute of Technology*
Professor of Engineering

FRANK DEKKER WATSON

S.B. in Economics and Ph.D., *University of Pennsylvania*
Professor of Sociology and Social Work

DEAN PUTNAM LOCKWOOD*

A.B., A.M., and Ph.D., *Harvard University*
Professor of Latin

WILLIAM BUELL MELDRUM

B.A. and M.Sc., *McGill University*; Ph.D., *Harvard University*
John Farnum Professor of Chemistry

JOHN LESLIE HOTSON

A.B., A.M., and Ph.D., *Harvard University*
Professor of English

ALBERT HARRIS WILSON

S.B. and S.M., *Vanderbilt University*; Ph.D., *University of Chicago*
Associate Professor of Mathematics

EDWARD DOUGLAS SNYDER

A.B., *Yale University*; A.M. and Ph.D., *Harvard University*
Associate Professor of English

* Absent on leave, second half-year, 1931-32.

JOHN ALEXANDER KELLY

A.B., *Emory and Henry College*; A.M. and Ph.D., *Columbia University*
Associate Professor of German

JAMES MCFADDEN CARPENTER, JR.*

A.B. and A.M., *Haverford College*; Ph.D., *Cornell University*
Associate Professor of Romance Languages

LEVI ARNOLD POST

A.B. and A.M., *Haverford College*; A.M., *Harvard University*;
B.A. and M.A., *Oxford University*
Associate Professor of Greek

EMMETT REID DUNN

A.B. and A.M., *Haverford College*; Ph.D., *Harvard University*
Associate Professor of Biology

DOUGLAS VAN STEERE

S.B., *Michigan State College*; B.A., *Oxford University*;
A.M. and Ph.D., *Harvard University*
Associate Professor of Philosophy

ALFRED J. SWAN

B.A., *Oxford University*
Associate Professor of Music

WILLIAM REITZEL†

S.B., *Haverford College*; B.A. and M.A., *Oxford University*
Assistant Professor of English

JOHN GOODWIN HERNDON, JR.

A.B. and M.A., *Washington and Lee University*;
Ph.D., *University of Pennsylvania*
Assistant Professor of Economics and Government

JOHN WILLIAM FLIGHT

B.A., *Hope College*; M.A., *Yale University*;
B.D., and Ph.D., *Hartford Theological Seminary*
Assistant Professor of Biblical Literature

HARRY WILLIAM PFUND

A.B., *Haverford College*; A.M. and Ph.D., *Harvard University*
Assistant Professor of German

* Deceased, January 2, 1932.

† Absent on leave, 1931-32.

RICHARD MANLIFFE SUTTON

S.B., *Haverford College*; Ph.D., *California Institute of Technology*
Assistant Professor of Physics

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*; A.M., *Harvard University*
Lecturer in Astronomy

THOMAS FRANKLIN BRANSON

A.B., *Haverford College*; M.D., *University of Pennsylvania*
Lecturer in Hygiene

HOWARD HAINES BRINTON

A.B. and A.M., *Haverford College*; A.M., and Ph.D., *Harvard University*
Lecturer in Philosophy

ARLINGTON EVANS

B.P.E., *Normal College A. G. U.*; M.S., *Temple University*
Instructor in Physical Training

EARL WILLIAM FLOSDORF

B.S. and M.A., *Wesleyan University*; A.M. and Ph.D., *Princeton University*
Instructor in Chemistry

ALEXANDER JARDINE WILLIAMSON

A.B., *Haverford College*; A.M., *Princeton University*
Instructor in Romance Languages

GEORGE MONTGOMERY

A.B., *Haverford College*; A.M., *Harvard University*
Instructor in Public Speaking

ALFRED WILLIAM HADDLETON

Instructor in Light Athletics

HOWARD KNICKERBOCKER HENRY

B.S., *University of Pennsylvania*
Instructor in Biology

CLAYTON WILLIAMS HOLMES

B.S., *University of New Hampshire*
Instructor in Engineering

HOWARD COMFORT

A.B., *Haverford College*; A.M. and Ph.D., *Princeton University*
Instructor in Latin

AUSTIN WRIGHT

A.B., *Haverford College*; A.M. and Ph.D., *Harvard University*
Instructor in English

MONTFORT VERTEGANS MELCHIOR

A.B., *Haverford College*; A.M., *University of Pennsylvania*
Instructor in German

ARTHUR SILVER

A.B., *Haverford College*; A.M., *University of Pennsylvania*
Instructor in History

RAYMOND TOMLINSON BOWMAN

B.S. in Economics, *University of Pennsylvania*
Instructor in Economics

JOHN OTTO RANTZ

Assistant in Engineering

WILLIAM EDWARD CADBURY, JR.

S.B., *Haverford College*
Assistant in Chemistry

CHARLES MATTHEW HENRY

S.B., *Haverford College*
Assistant in Chemistry

EDWIN AARON SPEAKMAN

S.B., *Haverford College*
Assistant in Physics

OFFICERS OF ADMINISTRATION

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D.,
University of Pennsylvania; LL.D., *University of Maryland and Lake
Forest College*.

President

HENRY TATNALL BROWN, JR.

S.B., *Haverford College*

Dean and Director of Physical Education

OSCAR MARSHALL CHASE

S.B. and S.M., *Haverford College*

Registrar

ARCHIBALD MACINTOSH

A.B., *Haverford College*; M.A., *Columbia University*

Assistant to the President, and Alumni Secretary

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;

M.D., *University of Pennsylvania*

Medical and Athletic Adviser

RAYNER WICKERSHAM KELSEY

Ph.B., *Earlham College*; M.L. and Ph.D., *University of California*

Curator of Quaker Collections

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*

Librarian

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*

Physician in Charge

ROBERT J. JOHNSTON

Superintendent of Buildings and Grounds

AMY L. POST

A.B., *Earlham College*

Assistant Librarian

MABEL S. BEARD

(R.N., *Pennsylvania*)

Nurse

STANDING COMMITTEES OF THE FACULTY AND ADMINISTRATION

Admissions

PROFESSOR MELDRUM, Chairman
DEAN BROWN, PROFESSORS RITTENHOUSE, WILSON, SNYDER,
AND POST, MR. GUMMERE AND MR. MACINTOSH

Advanced Degrees

PROFESSOR REID, Chairman
PROFESSORS BARRETT, GRANT, WATSON, MELDRUM,
SNYDER AND STEERE

Athletics

PRESIDENT COMFORT, Chairman
DEAN BROWN, PROFESSORS PALMER, RITTENHOUSE AND
POST, AND DR. TAYLOR

Catalogue

PROFESSOR POST, Chairman
PROFESSORS KELLY AND HERNDON

Curriculum

PRESIDENT COMFORT, Chairman
PROFESSORS BARRETT, REID, PALMER AND MELDRUM

Delinquent Students

PROFESSOR REID, Chairman
DEAN BROWN, PROFESSORS KELSEY, WATSON, WILSON AND
POST, MR. GUMMERE AND DR. WRIGHT

Haverford Union

PROFESSOR KELLY, Chairman
PROFESSORS CARPENTER AND POST

Library

PRESIDENT COMFORT, Chairman
PROFESSORS LOCKWOOD, MELDRUM, HOTSON, DUNN
AND STEERE

Prizes

PROFESSOR STEERE, Chairman
PROFESSORS KELSEY AND MELDRUM

Student Affairs

PROFESSOR WILSON, Chairman
DEAN BROWN AND PROFESSORS KELSEY AND RITTENHOUSE

Student Petitions

DEAN BROWN, Chairman
PROFESSORS SNYDER, KELLY AND CARPENTER

ADMISSION

An applicant for admission to Haverford College, as an undergraduate, must present evidence that he has received satisfactory ratings on the College Board examinations required of him in accordance with one of the three systems of admission described below. In addition he must present, on blanks furnished by the College, his school record and a certificate of character signed by his school principal, and a health certificate signed by his family physician. The school certificate must show satisfactory attainment in 15 units* of work as follows :

| | |
|--------------------------|----------|
| English | 3 units |
| Mathematics | 3 units |
| 2 Foreign Languages..... | 5 units† |
| Electives | 4 units† |

The three plans for admission are described as Plan A, Plan B, and Plan C.

If the candidate seeks admission under Plan A, he must take entrance examinations in *all* the subjects for which he seeks entrance credit. He may take examinations in any of these subjects as preliminary examinations a full year or more before he intends to enter Haverford College, but *only the June examinations* of the College Entrance Examination Board are accepted as preliminary examinations.

If a candidate seeks admission under Plan B, he must take entrance examinations in three subjects—English, Mathematics, and one foreign language. The English will

* "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 sixteen units of work."

† If 4 units of Latin are offered, 6 units will be required for the two foreign languages, thus reducing the elective requirements to 3 units.

HAVERFORD COLLEGE
APPLICATION BLANK

TO THE PRESIDENT OF HAVERFORD COLLEGE,
HAVERFORD, PA.

Under the conditions set forth on page 20 of the Haverford College Catalogue for 1931-1932, I hereby make application for the entry of (*write name in full*) :

.....
First name
Middle name
Last name
as a student in Haverford College during the year 19.....

Date of birth..... Religious affiliation.....

School last attended.....

Course which he desires to enter (mark one) :

- ARTS
- SCIENCE

Method of entrance.

School record and June College Entrance Board examinations as indicated below (mark one) :

PLAN A—Examinations, any of which may be presented as preliminaries, in fifteen Carnegie units.

PLAN B—Examinations, year of admission, in English, Mathematics and in one foreign language.

PLAN C—Examinations, year of admission, in English, one foreign language and in the final year's work of two additional subjects taken during his last school year.

Languages presented for admission :

| | | | | | | |
|----------|-----------|-------|----|--------|-------------|---|
| GREEK, | with..... | years | of | school | preparation | |
| LATIN, | " | " | " | " | " | " |
| FRENCH, | " | " | " | " | " | " |
| GERMAN, | " | " | " | " | " | " |
| ITALIAN, | " | " | " | " | " | " |
| SPANISH, | " | " | " | " | " | " |

Class which he desires to enter.....

Resident or Day Student.....

He desires accommodation involving an expense of \$.....
(Name and address of parent or guardian)

.....19.....
Date
Number
Street
.....
City
State

be the examination defined as English Cp or English 1-2. The Mathematics will be both Mathematics A and Mathematics C or Mathematics Cp3. The one foreign language required will be, for the A.B. degree, Latin Cp4; or Greek Cp2 and Greek CpH; or Greek Cp3; for the S.B. degree, Latin Cp3 or Greek Cp3 or German Cp3 or French Cp3 or Spanish Cp3. Ordinarily these examinations must all be *taken and passed at one time*, either in June or September. Occasional exceptions to this rule may be made in cases of students who have taken all of the examinations in June and have failed of entrance by a narrow margin. Such students may be allowed to omit in the September examinations subjects which they passed in June with creditable grades. Such exceptions, however, will be allowed only by special action of the Committee on Admissions.

If the candidate seeks admission under Plan C, he will be required to pass satisfactorily the comprehensive examination in English and three examinations of the Plan A type, including one foreign language, in subjects taken during his last school year, and covering the work of that year.

The usual list of subjects* in which entrance examinations may be taken to satisfy the requirements for admission to Haverford College is as follows:

| SUBJECT | UNITS | COLLEGE BOARD EXAMINATION |
|-------------------------------------|-------|-------------------------------|
| English, four years..... | 3 | English Cp. or English 1-2 |
| Mathematics | | |
| Algebra, to Quadratics | 1 | Mathematics A1 |
| Algebra, Quadratics and beyond..... | 1 | Mathematics A2 |
| Algebra, two years..... | 2 | Mathematics A |
| Plane Geometry | 1 | Mathematics C |
| Solid Geometry | ½ | Mathematics D |

* For the detailed requirements in each examination the candidate should refer to the annual circular of the College Entrance Examination Board. (See p. 24 of this catalogue. Your school principal should have a copy.)

| | | |
|--|---------------|----------------------------|
| Trigonometry | $\frac{1}{2}$ | Mathematics E |
| Elementary Mathematics | 3 | Mathematics Cp. 3 |
| Latin | | |
| Two years—Prose Translation, Grammar and Composition | 2 | Latin Cp. 2 |
| Three years—Prose Authors, or Poets, and Composition | 3 | Latin Cp. 3 |
| Four years—Prose Authors, Composition, and Poets | 4 | Latin Cp. 4 |
| Fourth year—Poets | 1 | Latin Cp. H |
| Fourth year—Prose Authors | 1 | Latin Cp. K |
| Greek | | |
| Two years—Xenophon, Composition .. | 2 | Greek Cp. 2 |
| Three years—Xenophon, Composition and Homer | 3 | Greek Cp. 3 |
| Third year—Homer | 1 | Greek Cp. H |
| German | | |
| Two years, elementary | 2 | German Cp. 2 |
| Three years, elementary and intermediate | 3 | German Cp. 3 |
| Third year, intermediate | 1 | German B |
| French | | |
| Two years, elementary | 2 | French Cp. 2 |
| Three years, elementary and intermediate | 3 | French Cp. 3 |
| Third year, intermediate | 1 | French B |
| Spanish (as in French and German), 2, 3, or 1 | | Spanish Cp. 2, Cp. 3, or B |
| Italian (as in French and German), 2, 3, or 1 | | Italian Cp. 2, Cp. 3, or B |
| History | | |
| Ancient History | 1 | History A |
| European History | 1 | History B |
| English History | 1 | History C |
| American History and Civil Government | 1 | History D |
| Science | | |
| Botany | 1 | Botany |
| Biology | 1 | Biology |
| Physics | 1 | Physics |
| Chemistry | 1 | Chemistry |

A candidate for admission may offer electives either in the usual list or in such other subjects as may be approved in any given case by the Committee responsible for decisions concerning admission. Not more than one unit each may be chosen from these extensions, and then proficiency must be shown that indicates an amount of study and intellectual effort commensurate with that required in other subjects.

Whenever practicable, the College will arrange for the candidate a personal interview with a representative of this institution and applicant should realize that, in view of the limited enrollment, he is entering a competition for admission to a select and comparatively small student organization. On the basis of all information available—College Board reports, school record, medical certificate, evidence touching on character and personality—the applicant will be accepted or rejected, and the decision of the Committee on Admissions is final. Since it is desired to admit candidates who are best fitted to profit by the opportunities offered by Haverford College, preference will be given to those with superior records and credentials rather than to those with mere priority of application.

Those students who are accepted will be admitted without conditions. To those who on entrance show marked proficiency in certain subjects, as a result of special tests provided, advanced standing in those subjects will be granted. On account of limited accommodations it is usually impossible to admit students to other than the Freshman class.

Subject to the final acceptance of the candidate, vacant rooms are assigned in the order in which application blanks (see page 20), properly filled out, are received by the College Office; consequently candidates are advised to make application two or three years in advance, addressing preliminary

correspondence to the President of Haverford College. For the benefit of the candidate in filling out his application blank, it may here be stated that, for resident students, the inclusive price of tuition, board, and room (including heat, light, attendance, and necessary bedroom furniture, i. e., chiffonier, bed, bed linen) varies from \$675 to \$800 per year; while day students are charged \$350 for tuition, \$430 for tuition and luncheon. For details see pages 88-89.

SCHEDULE OF EXAMINATIONS FOR ADMISSION

Applicants for admission to the Freshman Class are expected to take the examinations held by the College Entrance Examination Board in June in many cities. Those who pass these examinations in June will receive first consideration for all Freshman scholarships and for the limited accommodations annually reserved for Freshmen. For information with regard to these examinations address The College Entrance Examination Board, 431 West 117th Street, New York City.

COLLEGE ENTRANCE EXAMINATION BOARD

Examinations of June 20-25, 1932

The College Entrance Examination Board will hold examinations in June, 1932, at nearly four hundred points in the United States and abroad.

A list of places at which examinations will be held will be published about March 1, 1932. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1, 1932.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually about December 1. Upon request to the Secretary of the College Entrance Examination Board a single copy of

this document will be sent to any teacher without charge. In general, there will be a charge of twenty-five cents, which may be remitted in postage.

All candidates wishing to take these examinations must make application by mail to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N. Y. Blank forms for this purpose will be mailed by the Secretary of the College Entrance Examination Board to any teacher or candidate upon request by mail.

The application and fees of all candidates who wish to take the examinations in June, 1932, should reach the Secretary of the Board not later than the dates specified in the following schedule.

For examination centers

In the United States east of the Mississippi River or on the Mississippi May 30, 1932

In the United States west of the Mississippi River or in Canada May 23, 1932

Outside of the United States and Canada, except in Asia May 9, 1932

In China or elsewhere in the Orient . . . April 25, 1932

Every application for examination which reaches the Secretary of the Board on or before the scheduled date should be accompanied by an examination fee of \$10.00, which may be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

An application which reaches the Secretary later than the scheduled date will be accepted only upon payment of \$5.00 in addition to the regular examination fee.

When a candidate has failed to obtain the required blank form of application, the regular examination fee will be accepted if the fee arrive not later than the date specified above and if it be accompanied by a memorandum with the name and address of the candidate, the exact examination center selected, and a list of the subjects in which the candidate is to take the Board examinations.

Candidates who have failed to file applications for examination may be admitted by the supervisor upon payment of a fee of \$5.00 in addition to the regular examination fee. Such candidates should present themselves at the beginning of the period of registration. They will receive from the supervisor blank forms of application which must be filled out and transmitted to the Secretary of the College Entrance Examination Board.

In order to exhibit their tickets of admission and to obtain seats in the examination room, candidates should report for a morning examination at 8:45 and for an afternoon examination at 1:45. An examination will close for candidates admitted late at the same time as for other candidates. The examinations will be held in accordance with the time (Standard Time or Daylight Saving Time) observed in the local schools.

No candidate will be admitted to the Scholastic Aptitude Test late, that is, after the test has begun.

The Scholastic Aptitude Test, which will be held on the morning of Saturday, June 25, 1932, may be taken upon the completion of the school course or at the end of the third year of secondary school work. Each candidate desiring to take this test, even though he is to take no other examination, must file with the Secretary of the Board the usual application for examination. Application blanks will be sent to any

teacher or candidate upon request by mail to the Board. If the Scholastic Aptitude Test is taken in connection with other examinations, no additional fee is required; if taken alone, the fee is \$10.00.

A week in advance of the Scholastic Aptitude Test each candidate who is to take the test should receive a booklet containing, with explanations and instructions, a specimen test, the blank spaces of which are to be filled in by the candidate. In order to secure admission to the test, the candidate must present not only his ticket of admission but also this booklet with the spaces filled in as requested. The supervisor will admit no candidate to the examination room without this booklet.

It is very desirable that candidates who are to take the Scholastic Aptitude Test file their applications with the Secretary. Applications for the test will be accepted by the supervisor, however, up to the day before the test, provided the supervisor's supply of material for the Scholastic Aptitude Test is sufficient.

SEPTEMBER EXAMINATIONS

Examinations are held in September at the College for the convenience of emergency cases. They may not be taken as preliminary examinations. No applicant should deliberately postpone his examination until September, as no assurance can be given that he will be admitted, if the capacity of the College has already been reached. The examinations given will be College Entrance Examination Board examinations.

In English candidates will be limited to the comprehensive examination in English.

A fee of ten dollars (\$10.00) will be charged each candidate taking these examinations as his first trial for admission to Haverford College; a fee of five dollars (\$5.00) will

be charged for one or more re-examinations. Fees must be paid to Haverford College before admission to the September College Board examinations.

The schedule of examinations to be held in September, 1932, at Haverford College, is as follows:

Monday, September 19

9 A. M. English
2 P. M. French

Tuesday, September 20

9 A. M. Latin
2 P. M. History

Wednesday, September 21

9 A. M. Elementary Mathematics
2 P. M. German, Italian, Spanish

Thursday, September 22

9 A. M. Chemistry, Physics
2 P. M. Greek, Advanced Mathematics

Friday, September 23

9 A. M. Scholastic Aptitude Test
2 P. M. Biology, Botany, Zoology

Course of Study

Requirements for graduation in 1932, 1933 or 1934 are set forth in the catalogue dated January, 1931. The following applies to members of the classes of 1935 and subsequent years.

Haverford College confers at graduation the degrees of bachelor of arts and bachelor of science. The requirements for these degrees are the same except as stated below under the heading "minimum language requirements."

For the bachelor's degree in view of the requirements for Major Concentration (which see), the successful completion of eighteen courses is required, five each in the Freshman and Sophomore years, and four each in the Junior and Senior years, so arranged as to include six Major Concentration courses, six Distribution courses, five free Electives and English 1.

Distribution. The principal subjects which may be studied at Haverford are arranged under four groups as follows :

| I | II | III | IV |
|---------|------------|---------------------|-------------|
| ENGLISH | ECONOMICS | BIBLICAL LITERATURE | ASTRONOMY |
| FRENCH | GOVERNMENT | MUSIC OR FINE ARTS | BIOLOGY |
| GERMAN | HISTORY | PHILOSOPHY | CHEMISTRY |
| GREEK | SOCIOLOGY | PSYCHOLOGY | ENGINEERING |
| LATIN | | | GEOLOGY |
| SPANISH | | | MATHEMATICS |
| | | | PHYSICS |

Having elected a Major, the student must take at least one full year course in each of two departments in each of the other three Groups.

If a student elects the Pre-medical Major, his Distribution must be taken in groups I, II, III.

Engineering A and I, English 1, French A, German A, Italian A, and Spanish A may not be counted as Distribution.

One of the distribution courses selected in group IV must include laboratory work. Physics A will not be accepted in satisfaction of this requirement.

Minimum Language Requirements. For the Bachelor of Arts degree, English 1*, and either Latin 1 or Greek 1, or (as an alternative when four entrance units of Latin have been presented) Greek A; and, in addition, either (1) an advanced English course or (2) French 1 or German 1 or Spanish 1 (French 2 or German 2 or Spanish 2 when three entrance units of a modern language have been presented).

For the Bachelor of Science degree, English 1* and the equivalent of any two from the college courses French 1, German 1, Greek 1, Latin B, Spanish 1 (three entrance units in any one of these languages is equivalent to the college course indicated, except in Latin; two entrance units admits to the college course indicated); and, in addition, (1) an advanced English course, or (2) French 2 or German 2 or Greek 2 or Latin 1 or Spanish 2, or (3) a third "1" college language course taken after a preparatory "A" free elective course in the same language, or Greek A if not counted above. When three entrance units from each of two languages have been presented, the requirements are English 1*, and an option of any two electives from (1), (2), and (3), above; or, as an alternative, any two college language courses from the group French 2, German 2, Greek 2, Latin B, Spanish 2.

Freshmen. Physical Training and English 1 are required of each Freshman. He must take either History 1 or Mathe-

* For those who are deficient in composition or speech (as shown by their grades upon admission; in English 1, or in any other manner during their four years in college) special work in these subjects must be taken without credit.

matics 1, and in addition three out of the following list of courses:

| | |
|-------------------|----------------|
| Biology 1 or 2 | History 1 |
| Chemistry 1 or 2 | Latin B or 1 |
| Engineering 1 | Mathematics 1 |
| French A, 1, or 2 | Physics A, 2b |
| German A, 1, or 2 | Spanish A or 1 |
| Greek A, 1, or 2 | |

He will not be permitted to take more than 5 courses, in addition to Physical Training, except with special consent of the Faculty. For additional Honors work in connection with courses see pages 80-81.

Sophomores. Each Sophomore must take five courses, besides Physical Training, and may not take more than five, unless he receives the special consent of the Faculty. For additional Honors work in connection with courses see pages 80-81. The following courses are open to Sophomores:

| | |
|--|-----------------------------------|
| Astronomy 1a, 2b | Government 1 |
| Biblical Literature 1a, 2a, 3a, 3b, 10a | Greek A, 1, 2, 3, 4, 5, 6b |
| Biology 1, 2, 3 | History 1, 2, 3, 5†, 6†, 10a, 11b |
| Chemistry 1, 2, 3a, 4, 5b | Italian A |
| Economics 1 | Latin 1, 2, 4a, 4b |
| Engineering 2, 6b | Mathematics 2 |
| English 3a, 3b, 4b, 5a, 6b, 16a*, 16b* | Music 1 |
| French A, 1, 2, 3 | Philosophy 1b, 3b, 6a‡ |
| German A, 1, 2, 3, 4a, 5, 6 | Physics 1 |
| | Spanish A, 1 |

Juniors and Seniors. Each Junior and Senior must take four courses and do such special work as may be required of him by his Major Department.

Major Concentration. At the end of his Freshman year the student must make a tentative choice of the Group within

* Open to Sophomores who take English 3 and to no others.

† Prerequisite History 1.

‡ By permission of instructor.

which he proposes to choose a field for Major Concentration. He will be guided during his Sophomore year by a member of the Faculty in that Group. When he has definitely chosen a Major in his Sophomore year, he will be assigned a Major Supervisor under whose direction the independent study of Junior and Senior years will be carried out.

A student may elect to major in any one of the following departments: Biblical Literature, Biology, Chemistry, Economics, Engineering, English, French, German, Government, Greek, History, Latin, Mathematics, Philosophy, Physics; or he may, if he intends to study medicine, elect a special Pre-medical Major, requirements for which are published in the annual statement.

Definite requirements of each department will be published yearly and will be available for Sophomores by April first. Before May first of his Sophomore year each student must confer with a designated member of the department in which he wishes to major, and must apply for written approval of a program of courses for the Junior and Senior years. Such a program must include all Major and supporting courses required in his case by the department. Should the student's application be rejected by the department of his choice, he must immediately apply in another. Failure to file with the Dean, before May first, three copies of his Major program, signed by the Professor in charge of his Major subject, will entail a fine of five dollars. Any student who continues delinquent in this matter will be debarred from the final examinations in his Sophomore year.

A student must complete six courses in his Major Concentration field, and in addition, must complete, during Junior and Senior years, a course of independent study of advanced character under the guidance of his Major Supervisor. Each Senior must take a special Major examination (written, oral,

or both) to be given on Monday to Thursday inclusive of the week preceding the final examination period. (Class work for Seniors will close on Saturday, three weeks prior to Commencement Day.) The passing grade for this examination is 70. In case of failure a candidate may, with the permission of his Major department, present himself for re-examination one year later.

Mid-year and final examinations in the Major subject in courses taken in the Senior year may be omitted at the discretion of the Major department.

Honors. Honors will be awarded to students who are outstanding in the quality of their work. The Major examination will carry great weight in determining a student's claim to Honors. High Honors and Highest Honors may be awarded for students who have done outstanding work and have to their credit either more intensive or more extensive independent study.

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

SPECIAL PLANS OF STUDY IN PREPARATION FOR PROFESSIONS

A large and increasing number of Haverford College students desire on graduation to enter upon courses of study fitting them for professions. For students desiring intensive preliminary training in engineering, medicine, and other highly specialized subjects, the College offers combinations of courses which admit to the best professional schools in the country with full standing, and in many cases with advanced credit.

To illustrate this feature of the curriculum there are presented on the following pages sample outlines of study for

the four years, preparatory to specialization in Engineering, Medicine, Law, and Business Administration. Similar outlines might be prepared for other professions—teaching, the ministry, journalism, industrial chemistry, etc. The student will in all cases consult with his Faculty Adviser and the professors concerned in his choice of courses. In addition to the courses given in the schedule, there are elective *honor courses* in which the student receives individual attention in advanced work to suit his particular needs.

N. B.—*It is understood that each of the outlines following is a sample only, presenting one among many possibilities, and is not intended to be a prescribed program.*

Preparation for Engineering.

Engineering today covers an extremely broad field of service, and there is accordingly no standard type of training suitable for all students preparing themselves for an engineering career.

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-engineer's courses of the leading industrial companies on equal terms with graduates of the larger engineering colleges.

Those men who desire to specialize on the technical side of engineering and who are planning to continue their professional work at another school, will, ordinarily, elect only those engineering courses that are required for the first two years of the particular school to which they are going.

A course in General Engineering similar to those variously announced as "Engineering Administration," "Commercial Engineering," etc., is outlined in the following pages. Other

combinations of studies may be arranged to meet special needs.

FRESHMAN YEAR

English Composition and Literature*
Foreign Language
Elective
Algebra, Geometry and Trigonometry
Principles of Engineering Drawing and Pattern Work
Working Drawings and Metal Work
Physical Training*

SOPHOMORE YEAR

American Government
Principles of Economics
Analytics and Differential Calculus
General Physics
Mechanism and Engineering Problems
Physical Training*

JUNIOR YEAR

Labor Problems and Industrial Relations
Integral Calculus and Differential Equations
Inorganic Chemistry
Elements of Applied Electricity
Heat Engines

SENIOR YEAR

Biblical Literature
Psychology or Ethics
Business Organization and Finance
Analytic Mechanics
Strength of Materials
Alternating Currents
Mechanical Laboratory Testing

Preparation for Medicine. Owing to the extensive admission requirements in science of the medical schools it is necessary for a student intending to study medicine to plan his college course carefully in order to avoid conflicts between necessary courses and to avoid overloading with laboratory work in his junior and senior years. All of the leading medical schools require the equivalent of the following Haverford courses: English 1, Biology 2, Chemistry 1, 2, 3a and 4, Physics 1 and either French 1 or German 1. Johns Hopkins University requires both French and German and also elementary Latin. The University of Pennsylvania requires an additional course in English. In addition to these courses, medical school authorities advise certain other courses in pre-medical sciences. A prospective physician should ordinarily take the Pre-medical *Major*.

* Required of all students.

FRESHMAN YEAR

Freshman English*
 Mathematics†
 Foreign Language†
 Inorganic Chemistry†
 Elective
 Physical Training*

SOPHOMORE YEAR

English Literature†
 General Biology†
 Advanced Inorganic Chemistry
 and Qualitative Analysis†
 Economics
 Elective

JUNIOR YEAR

Quantitative Chemical Analysis†
 and Physical Chemistry
 General Physics†
 Psychology
 Biology, Comparative Anatomy

SENIOR YEAR

Organic Chemistry†
 Biology, Evolution and Heredity
 Philosophy
 Sociology

The electives must be so chosen as to fulfil the distribution requirements for graduation (see page 29) and also to satisfy any special requirements of the medical school to which application is to be made.

Preparation for the Law. Even those law schools which require that a person must hold a college degree to be eligible for admission do not usually specify what studies he shall have pursued in his undergraduate course. It is obvious, however, that a choice of electives may be made which will be of great value to the student later in the study of law and in the practice of his profession. Because certain of these courses mentioned below are given only in alternate years the student should note that the following is only a suggested program.

FRESHMAN YEAR

English Composition and Literature*
 Foreign Language, preferably Latin
 A Modern Foreign Language
 Mathematics
 English History
 Physical Training*

JUNIOR YEAR

Psychology
 English Constitutional History
 Argumentation and Debating
 Roman Law
 International Relations and International Law

* Required of all students.

† Required for admission by most medical schools.

SOPHOMORE YEAR

American Government
 Principles of Economics
 Laboratory Science
 American, Medieval, or Modern
 History
 An elective from Group III
 Physical Training*

SENIOR YEAR

Ethics
 English Literature
 American, Medieval, or Modern
 History
 Business Organization and Finance
 Public Finance
 Comparative Government
 Money and Banking

Preparation for Business Administration. Students planning to continue study at a graduate school of business administration or to engage directly in business should arrange their programs for their freshman and sophomore years as above suggested for those planning to study law, but for their Junior and Senior years the following studies are recommended.

JUNIOR YEAR

Biblical Literature
 Labor Problems and Industrial
 Relations
 Money and Banking
 Business Organization and Finance
 Sociology
 Advanced Composition

SENIOR YEAR

Ethics
 Economic Problems
 Transportation
 International Trade and Finance
 Public Finance
 American or Modern History
 Elective

SCHEDULE OF CLASSES FOR THE YEAR 1932-1933

a = first half-year. b = second half-year. Eng. = English Engin. = Engineering

Courses with numerals enclosed in parentheses are not offered for 1932-1933; entire courses enclosed in parentheses (not offered at this hour in 1932-33) indicate a yearly alternation in hours with the non-parenthetical announcement of the same course at a different scheduled hour for 1932-33.

Classes in Economics 1, English 1, French 1 and 2, German A and 1, History 3, Latin 1, Mathematics 1, 1' and 1c', and Philosophy 1 are divided and meet in sections.

The sections of a divided class are distinguished by affixed superior numbers, as Economics 1¹, Economics 1², etc. For additional courses offered, see note at foot of schedule.

| | 8.30 | 9.30 | 10.30 | 11.30 | 12.30 | 12.40 | 1.05 | 1.30 | 2.30 | 3.30 | |
|------------------|---|---|--|--|-----------------|---|------|------|---|--|--|
| MONDAY | Biology 2 Engin. 4a English 4b Eng. 16a, 16b History 2a, 2b Math. 1c' ¹ , 1c' ² Phil. 2b, 6a | Econ. 1 ¹ Engin. 11a, 11b English 22b French 1 ¹ French 2 ¹ French 3 French 3 French (4) German A ¹ German 1 ¹ Greek 1 Hist. (4), 5 Physics 1 Soc. 1a, 2b, (3b) | Astron. 1a, 2b Chem. 5b Eng. 13a, 15b (French 2 ¹) German 1 ² Gov. 2a, 3b, (4b) History 1 Math. 4 Phil. 4a, 4b Spanish (A), 1 | Econ. 1 ² , 1 ³ Econ. 4a, 6b Engin. 10a, 10b English 1 ¹ Eng. 12a, 12b (French A) Hist. 10a, 11b Italian A Music 1 Physics (A) | LUNCHEON | | | | Biology 2 Lab English 1 ² History (6) Music 2b Phil. 1b ¹ | Bib. Lit. 1a Bib. Lit. (10a) oratory Latin 1 ¹ , 1 ² Phil. 1b ² Phil. 3b, 5a | |
| TUESDAY | Biology 7 Chem. 7a, 8b Econ. 5b, (7b) ^{9a} Engin. 2a, 2b, 6b Eng. 3a, 3b Geology (1) Greek (6b) History 3 ¹ Math. 1 ³ Math. 1 ¹ | Bib. Lit. 4b Chem. 2a, 2b- Econ. 2a, 3b Eng. (17a) 21b French 1 ² French 2 ² German 2 Greek 2a, 2b Latin 2 Latin 4a, 4b Math. 5 Phil. 7a Physics (3) | Bib. Lit. 2a, 3b Eng. 8a, 18b French A French 2 ³ German A ² Govern. 1 Greek A History 3 ² Math. 2a Math. 3 | Biology 1 Chemistry 1 Econ. 4a, 6b Engin. 10a, 10b Eng. 12a, 12b Hist. 10a, 11b | LUNCHEON | | | | Biol. 1, 3 Lab Chem. 2a, 2b, Engin. 1a, 1b, Eng. (7a), 11b Physics (A) Lab | oratory 3a, Lab. Laboratory laboratory | |
| WEDNESDAY | Biology 2 Chemistry 4 Engin. 4a, 5b English 4b Eng. 16a, 16b Hist. 2a, 2b Math. 1c' ¹ , 1c' ² Phil. 2b, 6a | English 22b French 1 ¹ French 2 ¹ French 3 French (4) German A ¹ German 1 ¹ Greek 1 History (4), 5 Physics 1 Soc. 1a, 2b, (3b) | Astron. 1a, 2b Chem. 3a, 5b Eng. 13a, 15b (French 2 ¹) German 1 ² Gov. 2a, 3b, (4b) History 1 Math. 4 Phil. 4a, 4b Spanish (A), 1 | Bib. Lit. 1a Bib. Lit. (10a) Econ. 1 ¹ , 1 ² , 1 ³ Latin 1 ¹ , 1 ² Phil. 1b ² Phil. 3b, 5a | LUNCHEON | | | | Biology 2 Lab Chem. 3a, 4, 5 Engin. 2a, 2b, 6b English 1 ¹ History (6) Music (2b) Phil. 1b ¹ Physics 1 Lab | oratory b, 7a, 8b, Lab- 11a, 11b, Lab- (French A) Italian A Music 1 oratory | |
| THURSDAY | Biology 7 Chem. 7a, 8b Econ. 5b, (7b) ^{9a} Engin. 2a, 2b, 6b Eng. 3a, 3b Geology (1) Greek (6b) History 3 ¹ Math. 1 ¹ , 1 ² Math. 1 ² | Bib. Lit. 4b Chem. 2a, 2b Econ. 2a, 3b Eng. (17a), 21b French 1 ² French 2 ² German 2 Greek 2a, 2b Latin 2 Latin 4a, 4b Math. 5 Phil. 7a Physics (3) | Bib. Lit. 2a, 3b Biology 3 Eng. 8a, 18b French A French 2 ³ German A ² Govern. 1 Greek A History 3 ² Math. 2a Math. 3 | Meeting 11.45-12.30 but omitted on the next to the last Thursday in each month | LUNCHEON | | | | Biology 1, 3, Lab Chem. 1, 2b, 3a, Engin. 1a, 1b, L Eng. (7a), 11b Physics 1 Lab | laboratory laboratory laboratory oratory | |
| FRIDAY | Chemistry 4 Engin. 4a, 5b English 4b Eng. 16a, 16b Hist. 2a, 2b Math. 1 ³ Math. 1 ¹ Phil. 2b, 6a | Econ. 1 ¹ Engin. 11a, 11b English 22b French 1 ¹ French 2 ¹ French 3 French (4) German A ¹ German 1 ¹ Greek 1 History (4), 5 Physics 1 Soc. 1a, 2b, (3b) | Astron. 1a, 2b Chemistry 5b Eng. 13a, 15b (French 2 ¹) German 1 ² Gov. 2a, 3b, (4b) History 1 Math. 4 Phil. 4a, 4b Spanish (A), 1 | Chemistry 1 Econ. 1 ² , 1 ³ Econ. 4a, 6b Engin. 10a, 10b Eng. 12a, 12b (French A) Hist. 10a, 11b Italian A Music 1 | LUNCHEON | | | | English 1 ² History (6) Music (2b) Phil. 1b ¹ | Bib. Lit. 1a Bib. Lit. (10a) Latin 1 ¹ , 1 ² Phil. 1b ² Phil. 3b, 5a oratory | |
| SATURDAY | Biology 7 Econ. 5b, (7b) ^{9a} Eng. 3a, 3b Geology (1) Greek (6b) History 3 ¹ Math. 1 ¹ , 1 ² Math. 1 ² | Bib. Lit. 4b Chem. 2a Econ. 2a, 3b Eng. (17a), 21b French 1 ² French 2 ² German 2 Greek 2a, 2b Latin 2 Latin 4a, 4b Math. 5 Phil. 7a Physics (3) | Bib. Lit. 2a, 3b Eng. 8a, 18b French A French 2 ³ German A ² Govern. 1 Greek A History 3 ² Math. 2a Math. 3 | Biology 1 Eng. (7a), 11b Physics (A) | | The following unscheduled courses are offered, the hours for which will be arranged to suit the schedules of the students electing them: Astronomy 3a, 3b, 4a, 4b; Biblical Literature 3a, (5b), 6a or 6b, 8a, 8b; Biology 10, 20b; Chemistry 6, 9a or 9b, 10a or 10b; Economics 8a; Engineering Shop Periods for A, 1a, 1b, 5b, 8a; English 1a, 1b, 2b 5a*, 6b; French 5a, 5b, 6a, 6b; German 3, 4a, 5, 6, 7b; Government 5a; Greek 3a, 3b, 4a, 4b, 5a, 5b; Italian 1; Latin B, 10a, 10b, 14a, 14b, 15, 16a, 16b; Mathematics 1c, 2c, 3c, 6a or 6b, 7, 8, 9; Music 3a†; Philosophy 8, (9a), 10a; Physics 2b, 4a, 5a, 6b, 10. | | | | | |

* English 5a, Monday 8.00-10.00 P. M., and one additional hour by appointment.

† Music 3a, Wednesday, 7.30-9.30 P. M., and one additional hour by appointment.

COURSES OF INSTRUCTION

In the following list, courses are grouped alphabetically by subjects—Astronomy, Biblical literature, etc. Note that *Government* and *Sociology* are grouped with *Economics* under *Economics, Government and Sociology*.

ASTRONOMY

The Haverford College Observatory affords students the means of becoming familiar with the use of astronomical instruments, and of acquiring from actual observation a practical acquaintance with astronomy.

The equipment consists of three equatorially mounted telescopes with 10-inch, 8-inch, and 4½-inch objectives respectively; a reflecting telescope with 8-inch mirror and alt-azimuth mounting; a meridian circle telescope of 3¾-inch aperture; a zenith telescope of 1¾-inch aperture; two clocks; a chronograph by Bond; charts, globes, and other instruments. The astronomical library is housed in the Observatory.

1a. *Descriptive Astronomy*. The leading facts of astronomy with an elementary explanation of the methods by which they are ascertained. A portion of the time is devoted to the study of the constellations, the handling of the telescopes (used for illustration of the text), problems with the globe, and study of the *American Ephemeris*. Prerequisite, *Mathematics 1*.

M. W. F. 10.30, first half-year.

MR. GUMMERE.

2b. *Practical Astronomy*. Use of sextant, transit, and equatorial; determination of instrumental constants, latitude, and time. The course is opened with a brief review of the

essentials of spherical trigonometry. Campbell, *Practical Astronomy*, with use of the *American Ephemeris*. Lectures and observatory work. Prerequisite, *Astronomy 1a*.

M. W. F. 10.30, second half-year. MR. GUMMERE.

3a, 3b. *Observational Astronomy*. The subject matter will be chosen to suit the needs of the students. Prerequisite, *Astronomy 1a, 2b*.

3 hours, to be arranged. MR. GUMMERE.

4a, 4b. *Celestial Mechanics and Orbit Determination*. An introduction to mathematical astronomy. Prerequisite, *Astronomy 1a, 2b, Mathematics 3*.

3 hours, to be arranged. MR. GUMMERE.

BIBLICAL LITERATURE

Courses 4, 5 and 6 are not open to Sophomores.

1a. *Introduction to the Old and New Testaments*. The literature of the Bible with its historical background.

M. F. 2.30; W. 11.30, first half-year.

PROFESSORS GRANT AND FLIGHT.

2a. *The Life and Letters of Paul*. The beginnings of the Christian Church, as reflected in the book of Acts and Paul's letters, with special attention to Paul's contribution to Christianity.

Tu. Th. S. 10.30, first half-year. PROFESSOR FLIGHT.

3a. *The Orient in Bible Times*. Civilizations of the Near East, Historical and Cultural.

Hours to be arranged, first half-year. PROFESSOR GRANT.

3b. *The Social Teachings of the Prophets and Jesus*. The

social conditions which called forth these teachings, with an evaluation of their content and significance.

Tu. Th. S. 10.30, second half-year. PROFESSOR FLIGHT.

4b. *Types of Religious Experience in the Bible.* A study of typical individual religious experiences as found in the Bible, with a view to their analysis and appreciation.

Tu. Th. S. 9.30, second half-year. PROFESSOR FLIGHT.

5b. *Prophets and Prophecy in the Bible.* The origin and development of prophecy, its significance as a background for Christianity, and the abiding value of prophetic teachings. Hours to be arranged, second half-year.

[Not offered in 1932-33.] PROFESSOR FLIGHT.

6a or b. *Biblical and Oriental Conference.* Individual work to be elected by the student from one or more of the following divisions of the field; literature, language, archaeology, history, philosophy. Prerequisite, other work in the department.

1, 2, or 3 hours, to be arranged.

PROFESSORS GRANT AND FLIGHT.

8a, 8b. *Hebrew.* Grammar, composition and reading of simple Old Testament prose.

Hours to be arranged. PROFESSOR FLIGHT.

10a. *Greek New Testament.* Prerequisite, *Greek 1* or the equivalent, or a grade of B in *Greek A*. Given in alternate years.

M. F. 2.30; W. 11.30, first half-year. PROFESSOR POST.

[Not offered in 1932-33.]

BIOLOGY

The biological laboratory occupies the upper two floors of Sharpless Hall. It is equipped with microscopes, reagents,

and other necessary apparatus and appliances. It also contains a library, biological charts and specimens.

Medical schools require Biology 1, and most require Biology 3 as well. For graduate work in Biology, a student should take the following courses as an undergraduate: Biology 1, 2, 3, and two courses from the following: Physics 1, Chemistry 1, and Geology 1. A reading knowledge of French and German is also required.

The Biology Major requires the following courses: Biology 1, 2, 3, 7, and 20b; two courses from Physics 1, Chemistry 1, and Geology 1.

1. *General Zoölogy.* The lectures of this course include a survey of the structure and relationships of animals, of the fundamental principles of living organisms, and an outline of the more important questions relating to evolution, heredity, and distribution. The laboratory periods are devoted to obtaining an acquaintance with the more important types of animal life. Two lectures and two laboratory periods a week.

Lectures, M. W. 8.30; laboratory, M. W. 1.05-3.30.

PROFESSOR DUNN AND MR. HENRY.

2. *General Botany.* The laboratory work of this course consists of the dissection and study of typical representatives of the principal groups of plants. Two lecture or recitation and two laboratory periods a week.

Lectures, M. W. 8.30; laboratory, M. W. 1.05-3.30.

MR. HENRY.

3. *Comparative Anatomy of Vertebrates.* The laboratory work of this course includes the dissection of a specimen of each of the major types of vertebrates. The lectures deal with the origin, status, and evolution of the organ systems of

vertebrates. One lecture and two laboratory periods a week. Prerequisite, *Biology 1*.

Lecture, Th. 10.30; laboratory, Tu. Th. 1.05-3.30.

PROFESSOR DUNN.

7. *General Biological Theories*. This is a general cultural course, intended not only for students of Biology, but for all who wish to be informed on current biological matters, especially students of Sociology, Philosophy, History, and other sciences. Special emphasis is given to the modern theories of evolution and of heredity. Open, without prerequisite, to Juniors and Seniors. Given in alternate years.

Tu. Th. S. 8.30.

PROFESSOR DUNN.

10. *Seminar course*. This course is open to Majors in the Department, and to other upperclassmen subject to approval of the instructors. It consists of individual work under direction in the following fields: Entomology; Histology of Plants or Animals; Embryology of Plants or Animals; Genetics; advanced Anatomy; Classification, Ecology, or Distribution of a group of Plants or Animals. The course will ordinarily be open only to Seniors.

Hours to be arranged individually.

PROFESSOR DUNN AND MR. HENRY.

20b. *Reading course*. Required of and restricted to Majors in the second half of their Senior year. The reading is directed and normally consists of about fifteen books.

PROFESSOR DUNN AND MR. HENRY.

CHEMISTRY

The Lyman Beecher Hall Chemistry Laboratory is a three-story building with working space in the two main laboratories for more than one hundred and fifty students. It is

a modern structure, equipped with water, gas, compressed air, alternating and direct current electricity, and with an excellent system of forced draft ventilation. The apparatus equipment is ample for the undergraduate courses and for elementary research work.

Students planning to specialize in chemistry are advised to complete the following courses in other departments: French 1, German 1, Mathematics 3, and Physics 3. Courses in chemistry required for admission to most medical schools are: 1, 2, 3*a*, 4, 5*b*. To meet the requirements for admission to Harvard or Johns Hopkins medical school course 8*b* must be taken also. Courses 4, 5*b*, 6, 7*a*, 8*b*, 9 and 10, may be taken for credit by Graduate Students.

In addition to the laboratory fee referred to on page 82, each student is required to make a deposit of \$10 to cover breakage and other special charges. This deposit must be paid before a laboratory desk is assigned. Any balance remaining is refunded at the end of the year. For information concerning prizes in chemistry see pages 88 and 92.

Candidates for final honors in chemistry may do their special work partly in the study of laboratory arts: glass blowing, photography, blowpipe analysis and so forth, and in sight translation of French and German chemical works and articles.

1. *Elementary Inorganic Chemistry*. Primarily for Freshmen and Sophomores who have not had chemistry in preparatory school.

Lectures and laboratory work dealing with the preparation, properties, and uses of the commoner elements and their compounds; fundamental laws and theories; and the general principles of chemistry applied to industrial processes.

Lectures, Tu. F. 11.30; laboratory, Th. 1.05-3.30.

DR. FLOSDORF AND MR. HENRY.

2. *Advanced Inorganic Chemistry and Qualitative Analysis.* Open to students who have had preparatory school chemistry or Chemistry 1. The elements from the standpoint of the periodic system. Fundamental laws and theories. Theories of ionization and atomic structure applied to explain solution and electrolytic phenomena and the mechanism of chemical reactions. Systematic qualitative analysis constitutes the laboratory work of the second half-year.

Lectures, Tu. Th. S. 9.30, first half-year; Tu. Th. 9.30 second half-year. Laboratory, Tu. 1.05-3.30, first half-year; Tu. Th. 1.05-3.30, second half-year.

PROFESSOR MELDRUM, DR. FLOSDORF, AND MR. HENRY.

3a. *Quantitative Analysis.* Lectures on the general principles of gravimetric, volumetric, electrolytic, and other methods of analysis. In the laboratory typical methods will be applied. Prerequisite, *Chemistry 2.*

Lecture, W. 10.30; laboratory, two periods from Tu. W. Th. 1.05-3.30, first half-year.

PROFESSOR MELDRUM AND MR. CADBURY.

4. *Organic Chemistry.* A study of aliphatic, aromatic, and related compounds. Prerequisite, *Chemistry 2.*

Lectures, W. F. 8.30; laboratory, W. or Th. 1.05-3.30.

PROFESSOR MELDRUM AND MR. CADBURY.

5b. *Physical Chemistry.* An introductory course adapted to the requirements of pre-medical students. Topics discussed include: gases, colloids and adsorption, osmotic pressure and other properties of solutions, the phase rule, electrochemistry.

Lectures, W. F. 10.30, and occasionally M. 10.30; laboratory, W. or Th. 1.05-3.30, second half-year.

PROFESSOR MELDRUM AND MR. CADBURY.

6. *Chemical Research*. Open only to Seniors and Graduate Students. May be elected as one or more courses. Research in inorganic, analytical, and physical chemistry.

Hours to be arranged.

PROFESSOR MELDRUM AND DR. FLOSDORF.

7a. *Advanced Physical Chemistry*. Relation between chemical constitution and physical properties; elementary thermodynamics; kinetics; theory of complete ionization.

Lectures, Tu. Th. 8.30; laboratory, W. or Th. 1.05-3.30, first half-year.

DR. FLOSDORF.

8b. *Advanced Organic Chemistry*. Special topics in organic chemistry.

Lectures, Tu. Th. 8.30; laboratory, Th. 1.05-3.30.

DR. FLOSDORF.

9a or b. *Advanced Quantitative Analysis*. Reading, reports, and laboratory work.

Hours to be arranged.

DR. FLOSDORF.

10a or b. *Water, Coal, and Gas Analysis*. Reading, reports and laboratory work.

Hours to be arranged.

DR. FLOSDORF.

ECONOMICS

Economics 1 is elective for Sophomores and is prerequisite to all other courses in economics. It may be taken by Juniors only by permission of the department. It may be taken by Seniors, but without credit.

1. *Elementary Economics*. The purpose of this course is to acquaint the student with the fundamental principles of economic science and to promote his preparation for the

duties of citizenship. Various applications of these principles to phases of modern economic life are emphasized. Elective for Sophomores, and for those Juniors who secure permission of the department.

Section 1—M. F. 9.30, W. 11.30. PROFESSOR BARRETT.

Section 2—M. W. F. 11.30. PROFESSOR WATSON.

Section 3—M. W. F. 11.30. PROFESSOR HERNDON.

2a. Labor Problems. A study is made of the worker in modern economic society and of those problems of industry that affect most directly his daily life, such as standards of living and trends of real wages, hours, regularity of employment, and industrial health and safety. Methods of solving the problems presented, whether initiated by management, organized labor, or the government, are analyzed and discussed.

Tu. Th. S. 9.30, first half-year. PROFESSOR WATSON.

3b. Industrial Relations. A study of business organization and the philosophy of management with special reference to the fields of personnel administration and industrial relations. The course surveys scientific management since Taylor and includes an analysis of the nature, objects and technique of labor management, employee-representation and plans of union-management co-operation. Prerequisite, *Economics 2a.*

Tu. Th. S. 9.30, second half-year. PROFESSOR WATSON.

4a. Money and Banking. The course deals with the principles of money and the functions of a bank, and includes a brief survey of the present practice of banking in leading countries, with an extended study of conditions in the United States. Such problems as the monetary standard, paper money experiments, credit, price movements and their

effects on incomes and the cost of living, the business cycle, foreign exchange, and the organization and operation of the Federal Reserve system are considered.

M. Tu. F. 11.30, first half-year. PROFESSOR BARRETT.

5b. *International Trade and Finance.* A course in finding, analyzing, and presenting economic material in the field of international trade, foreign banking, and international finance. A conference course limited to ten students. Prerequisite, *Economics 4.*

Tu. Th. S. 8.30, second half-year. PROFESSOR BARRETT.

6b. *Business Organization and Finance.* A study is made of business organization and functions, with special emphasis on financing. The topics include forms of organization, covering individual proprietorships, partnerships, and corporations; legal rights and duties of the parties in the organization; the different functions of business enterprise—producing, selling, financing, and management; government control of business.

M. Tu. F. 11.30, second half-year. PROFESSOR BARRETT.

7b. *Transportation.* The historical development and present status of railway systems and water transportation in the United States are treated. The problems of rate-making, nationalization, and governmental regulation of operation, service, rates, credit, and railroad labor, are discussed. Given in alternate years.

Tu. Th. S. 8.30, second half-year. MR. BOWMAN.

[Not offered in 1932-33.]

8a. *Public Finance.* A study of the general principles of public expenditures, public revenues, public indebtedness,

and financial administration, and of the principles of equity in the distribution of tax burdens.

Hours to be arranged, first half-year. PROFESSOR HERNDON.

9a. *Modern Economic Problems.* A survey of some phases of the economic field not covered in other courses. The following are among the topics treated: socialism, great fortunes and the distribution of incomes, the co-operative movement, insurance, power plants and the public, great mergers, air transportation. A conference course limited to ten students.

Tu. Th. S. 8.30, first half-year.

PROFESSOR BARRETT.

ENGINEERING

The engineering courses are designed to give a thorough training in fundamental engineering principles and, as far as practicable, to illustrate the application of these principles to their associated industries.

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.

The lack of a general or broad education and of thoroughness in fundamentals has been universally recognized as limiting the usefulness and opportunities of many in the engineering profession. To provide against these deficiencies students electing courses in engineering will be required to pursue studies of a general nature (history, ethics, economics, languages, etc.) throughout the four years, and to concentrate largely on mathematics, physics, and chemistry, the fundamentals of all engineering. This combination of breadth with

thorough groundwork prepares the way for the highest professional development.

By a careful selection of electives from the several departments, a student should be able to meet the fundamental requirements of any branch of engineering activity which he may later undertake.* For the needs of those desiring more specialized courses before entering the active work of the profession, very favorable arrangements may be made with technical institutions, all of which grant substantial credit toward advanced standing for work completed at Haverford.

EQUIPMENT

The work in engineering is carried on in the Hilles Laboratory of Applied Science, a commodious building of stone and concrete completed in 1929. It contains offices, classrooms, drawing rooms, a departmental library, mechanical and electrical laboratories, locker rooms, etc.

A complete equipment is provided for carrying on bench and machine-tool work in both wood and metal. A 30,000 pound Riehle testing-machine is part of the equipment for testing materials and for studying the laws of stress and strain.

The new machinery includes a Diesel engine, kerosene and gas engines, steam engines and boiler, fans, pumps and other hydraulic apparatus together with the necessary indicators, gages, calorimeters, etc., for experimental testing. The apparatus in the electrical laboratory was selected to illustrate the modern applications as well as the fundamental principles of the science and includes many types of generators and motors, both alternating and direct current; a complete line of measuring instruments; lamps, galvanometers; bridges, standards,

* See pp. 34-35 for sample schedule in *General Engineering*.

etc. Direct and alternating currents of all necessary varieties are available for tests and calibrations.

COURSES

The following specific courses are offered each year; but, in addition, others may be arranged to cover special needs in descriptive geometry, machine design, valve gears, shop, etc. Application for admission to such courses should be made to the professor in charge. Engineering 10 and 11 may be counted as courses in Physics for the purpose of satisfying any curriculum requirements.

A. *Shop Methods.* Machine-tool work on the lathe, planer, milling machine, shaper, etc. Modern production methods; costs and time studies. Reference library.

Hours to be arranged, half-year.

MR. RANTZ

1a. *Principles of Engineering Drawing and Shop Methods.* Lettering, orthographic projection, conventions, principles of perspective for pictorial sketches, etc. French, *Engineering Drawing*, two periods a week. Pattern and foundry work, one period a week. Reference library.

Drawing, Tu. Th. 1.05-3.30.

Shop, two hours and a half, to be arranged, half-year.

MR. HOLMES AND MR. RANTZ.

1b. *Working Drawings and Shop Methods.* Sketching, detail and assembly drawings, notation, tracings, blueprints, etc. Two periods a week. Principles of machine-tool work, forging, and study of materials. One period a week. Reference library.

Drawing, Tu. Th. 1.05-3.30.

Shop, two hours and a half, to be arranged, half-year.

MR. HOLMES AND MR. RANTZ.

2a. *Mechanism*. Velocity diagrams, quick return motions, transmission gears, cams, etc. Two recitations and one draughting-room period a week. Schwamb, Merrill and James, *Elements of Mechanism*.

Tu. Th. 8.30; laboratory, W. 1.05-3.30; first half-year.

PROFESSOR RITTENHOUSE AND MR. HOLMES.

2b. *Engineering Problems*. This course serves as an introduction to practical engineering work. It includes the design of simple machines and structures; use of transit and level for laying out buildings; operation of mechanical and electrical apparatus; and the study of costs.

Tu. Th. 8.30; laboratory, W. 1.05-3.30; second half-year.

PROFESSOR RITTENHOUSE AND MR. HOLMES.

4a. *Heat Engineering*. This course includes a study of steam and gas engines, condensers, air-compressors, steam-boilers, power-plant economies and the cost of power. Boiler tests are made and efficiencies studied. The thermo-dynamic principles involved are considered in the latter half of the course. An additional hour in valve-gear work may be elected. Severns and Degler, *Steam, Air, and Gas Power*.

M. W. F. 8.30, first half-year.

MR. HOLMES.

5b. *Mechanics of Materials*. A study of the materials employed in engineering construction; of stress and strain; of beams and columns; of shafting; of girders, trusses, combined stresses, etc. A series of tests on the screw testing-machine is made by each student. Boyd, *Strength of Materials*.

W. F. 8.30; laboratory, to be arranged; second half-year.

MR. HOLMES AND MR. RANTZ.

6b. *Elementary Plane Surveying*. This course covers the fundamental principles and the approved methods of sur-

veying, computing, and plotting. The field work includes the use of the tape, compass, transit, and level. Tracy, *Plane Surveying*.

Tu. Th. 8.30; laboratory, W. 1.05-3.30; second half-year.

MR. HOLMES.

8a. *Mechanical Laboratory Testing*. Operation, testing, and theory of steam, gas, hydraulic, and air machinery. Two periods of experimental work. Reports. This course may be continued through the second half-year by arrangement. Prerequisite, *Engineering 4a*.

Hours to be arranged, first half-year.

MR. HOLMES AND MR. RANTZ.

10a. *Elements of Applied Electricity*. This course while fundamental to the more advanced electrical courses is adapted to the needs of those students desiring practical experience with the common applications of electricity. It includes a study of circuits, generators, motors, lamps, transformers, heaters, the telephone, etc. The instruction is carried on by text-book and laboratory work.

M. Tu. F. 11.30, first half-year. PROFESSOR RITTENHOUSE.

10b. *Direct Current Apparatus*. A detailed study of direct current apparatus by text-book, lectures, and laboratory work. An analysis of power costs and rates, etc.

M. Tu. F. 11.30, second half-year.

PROFESSOR RITTENHOUSE.

11a. *Alternating Current Apparatus*. The theory of alternating currents and a study of alternating current apparatus. At least one laboratory period a week.

M. F. 9.30; laboratory, W. 1.05-3.30, first half-year.

PROFESSOR RITTENHOUSE.

11b. *Measurements in Electricity, Magnetism, and Communications*. Class-room and laboratory work are divided about equally. No one text-book is used but standard manuals and recent publications of the government and of research laboratories are available for reference. The course includes study of units and standards; calibration of instruments; manipulation of bridges, inductometers, potentiometers, oscillators, rectifiers, etc.; applications of vacuum tubes; checking electrical communication circuits, etc. As far as possible this course will be adapted to the needs of the students electing it.

M. F. 9.30; laboratory, W. 1.05-3.30, second half-year.

PROFESSOR RITTENHOUSE.

ENGLISH LANGUAGE AND LITERATURE

Students who wish only three years of English should ordinarily take English 1 in Freshman year, 3a and another fundamental half-course in sophomore year, and 13a and 15b in Junior year.

By careful selection of additional courses the student of English may correlate material in allied fields: history, philosophy, political science, and foreign literature.

For special study of certain types of literature, groups of courses are available: drama 3a, 3b, 12a, 15b, 17a, 18b; poetry 8a, 11b, 12b, 13a, 16, 21b; prose, 4b, 12, 22b.

FUNDAMENTAL COURSES

1. *Freshman English*. This course is designed as a study of English literature with more detailed treatment of the Elizabethan and Romantic periods. Required of all Freshmen. Sec. 1, M. 11.30, W. 1.30. Sec. 2, M. F. 1.30.

DR. WRIGHT.

[To be given 1932-33 by Professor Reitzel.]

1'a. Instruction in the general methods of college work, with special reference to composition. Required of all Freshmen throughout the first half-year.

Hours to be arranged.

DR. WRIGHT.

[To be given 1932-33 by Professor Reitzel.]

1'b. Composition, second half-year, intended as an additional hour for students who have not satisfied the requirements of the Department with respect to English 1'a.

Hours to be arranged.

DR. WRIGHT.

[To be given 1932-33 by Professor Reitzel.]

2b. *Public Speaking*. Required of all Freshmen during the second half-year.

Hours to be arranged.

MR. MONTGOMERY.

3a. *Sophomore English*. Shakespeare. Elective for Sophomores, and for Seniors and Juniors by consent of instructor.

Tu. Th. S. 8.30, first half-year.

PROFESSOR HOTSON.

3b. *Sophomore English*. Elizabethan Literature. Elective for Sophomores, and for Seniors and Juniors by consent of instructor. Restricted to twenty students; pre-requisite, *English 3a*.

Tu. Th. S. 8.30, second half-year.

PROFESSOR HOTSON.

4b. *Sophomore English*. Victorian Literature 1830-1900. A study of the prose and poetry of the period with special emphasis on critical writings and prose fiction. Restricted to twenty students, Sophomores only.

M. W. F. 8.30, second half-year.

DR. WRIGHT.

[To be given in 1932-33 by Professor Reitzel.]

5a. *Argumentation and Debating.* Limited to twelve Juniors and Sophomores; preference will be given to students who apply in writing before May 20th of the preceding year.

M. 8-10 P. M. and additional hour by appointment, first half-year. PROFESSOR SNYDER.

6b. *Advanced Composition.* Writing is done in connection with individual courses of reading. Limited to twelve students.

Hours to be arranged, second half-year. PROFESSOR HOTSON.

13a. *Junior English.* Nineteenth-Century Poetry. A study of six poets: Coleridge, Wordsworth, Shelley, Byron, Keats, and Tennyson. Lectures and classroom discussions. Elective for Juniors.

M. W. F. 10.30, first half-year. PROFESSOR SNYDER.

15b. *Junior English.* Contemporary Drama. A study of the technique and practice of the modern drama, as illustrated in the works of Ibsen and the best modern dramatists of England and America. Elective for Juniors.

M. W. F. 10.30, second half-year. PROFESSOR SNYDER.

16a. *American Literature to the Civil War.* Elective for Sophomores (in addition to English 3a), and for Juniors. Also open as an advanced course (16'a) to Seniors who carry out a program of supplementary reading.

M. W. F. 8.30, first half-year. PROFESSOR SNYDER.

16b. *American Literature since the Civil War.* Elective for Sophomores (in addition to English 3a), and for Juniors. Also open as an advanced course (16'b) to Seniors who carry out a program of supplementary reading.

M. W. F. 8.30, second half-year. PROFESSOR SNYDER.

SENIOR CONFERENCE COURSES

The following seminars are open to Seniors who have taken the necessary prerequisite courses; some of them are also open to Juniors who elect them in addition to 13a and 15b, and who obtain the consent of the instructor in advance. The purpose of these courses is to afford an opportunity for small groups of students (limited to twelve) to confer three times a week with the instructor, and to discuss informally the reports made by members of the conference on the topics assigned for special study.

7a. *Anglo-Saxon*. Primarily for those who wish to teach English without graduate study. Prerequisite, one year of German.

Tu. Th. 1.30; S. 11.30, first half-year.

[Not offered in 1932-33.]

8a. *Chaucer*. Offered every year for Seniors only.

Tu. Th. S. 10.30, first half-year. PROFESSOR HOTSON.

11b. *Milton, and other Seventeenth-Century Poets*.

Tu. Th. 1.30; S. 11.30, second half-year.

12a. *Eighteenth-Century Essay and Drama*. Given in alternate years.

M. Tu. F. 11.30, first half-year. PROFESSOR HOTSON.

12b. *Eighteenth-Century Novel and Poetry*. Given in alternate years.

M. Tu. F. 11.30, second half-year. PROFESSOR SNYDER.

17a. *The Development of the Drama*. A rapid survey of the development of the drama in Greece, Italy, Spain, France, and Germany, illustrated by famous plays read chiefly in translation. Given in alternate years.

Tu. Th. S. 9.30, first half-year. PROFESSOR SNYDER.

[Not offered in 1932-33.]

18b. *Special Topics in Shakespeare*. Prerequisite, *English 3a*. Offered every year for Seniors only.

Tu. Th. S. 10.30, second half-year. PROFESSOR HOTSON.

21b. *Browning and Emerson*. An opportunity for the student to bring to a focus his ideas on the conduct of life. All Browning's important short poems and *The Ring and the Book*; Emerson's *Divinity School Address* and many essays. Offered every year for Seniors only.

Tu. Th. S. 9.30, second half-year. PROFESSOR SNYDER.

22b. *Prose of the English Romantic Period, 1780-1830*. M. W. F. 9.30, second half-year. PROFESSOR REITZEL.
[To be offered in 1932-33.]

FRENCH

A. *Course for Beginners*. Elementary grammar and the reading of simple texts. Emphasis will be laid on pronunciation.

Tu. Th. S. 10.30. PROFESSOR CARPENTER.

1. Grammar, composition, and reading, both in the classroom and as outside work. Prerequisite, *French A* or entrance *French Cp2*.

Sec. 1—M. W. F. 9.30; Sec. 2—Tu. Th. S. 9.30.

MR. WILLIAMSON.

2. Composition. Reading of French classics, both in the classroom and as outside work. Prerequisite, *French 1* or entrance *French Cp3*.

Sec. 1—M. W. F. 9.30; Sec. 2—Tu. Th. S. 9.30; Sec. 3—Tu. Th. S. 10.30.

PRESIDENT COMFORT AND MR. WILLIAMSON.

3. Rapid reading course in French literature of the nineteenth and twentieth centuries, both in the classroom and as

outside assignments. One hour a week will be devoted to composition. Prerequisite, *French 2*.

M. W. F. 9.30.

PROFESSOR CARPENTER.

4. *History of French Literature*. Lectures, with collateral reading and reports on the history of French literature from its origin to the present time. Prerequisite, *French 2*.

M. W. F. 9.30.

PRESIDENT COMFORT.

[Not offered in 1932-33.]

5a. *Advanced French Composition*. Given in alternate years.

Hours to be arranged.

PROFESSOR CARPENTER.

5b. *Introduction to Romance Philology*. General phonetics. Bibliography. Given in alternate years.

Hours to be arranged.

PROFESSOR CARPENTER.

6a. *French Literature of the Seventeenth Century*. Prerequisite, *French 3* or *French 4*.

Hours to be arranged.

MR. WILLIAMSON.

6b. *French Literature of the Eighteenth Century*. Prerequisite *French 3* or *French 4*.

Hours to be arranged.

MR. WILLIAMSON.

(*French 5a*, *5b*, *6a* and *6b* are courses primarily intended for those who have in view the teaching profession or graduate study in Romance Languages. They may be elected only by qualified Juniors and Seniors after consultation with the professor in charge.)

GEOLOGY AND GEOGRAPHY

The college has collections of minerals and fossils, maps, charts, etc. These are housed in the upper two floors of Sharpless Hall.

1. *Geology and Geography*. A discussion of the general principles of the sciences, with especial reference to North America, and to the Philadelphia region. Practical work in mineralogy, physiography, and stratigraphy is required. Three lectures a week (one omitted at option of instructor). Open to Juniors and Seniors without prerequisite. Given in alternate years.

Tu. Th. S. 8.30.

PROFESSOR DUNN.

[Not offered in 1932-33.]

GERMAN

A. *Course for Beginners*. Grammar, Conversation, and the reading of simple texts.

Sec. 1—M. W. F. 9.30; Sec. 2—Tu. Th. S. 10.30.

PROFESSOR KELLY.

1. Texts of moderate difficulty are read both in class and as outside work. One hour a week is devoted to composition. Prerequisite, *German A* or entrance *German Cp2*.

Sec. 1—M. W. F. 9.30; Sec. 2—M. W. F. 10.30.

MR. MELCHIOR.

2. Reading of standard works of German literature. Composition. Prerequisite, *German 1* or entrance *German Cp3*.

Tu. Th. S. 9.30.

PROFESSOR PFUND.

3. *Lessing, Goethe, Schiller*. Prerequisite, *German 2* or the equivalent.

Hours to be arranged.

PROFESSOR KELLY.

4a. *Advanced Composition and Conversation*. Minimum prerequisite, *German 2* or the equivalent.

Hours to be arranged, first half-year. PROFESSOR PFUND.

5. *General View of German Literature*, from its origin to the present time. Given in alternate years.

Hours to be arranged.

PROFESSOR PFUND.

6. *German Literature of the Nineteenth Century*. Given in alternate years.

Hours to be arranged.

PROFESSOR KELLY.

7b. *Faust*. Given in alternate years.

Hours to be arranged, second half-year. PROFESSOR PFUND.

[Not offered in 1932-33.]

GOVERNMENT

1. *American Government*. A study of the practical working of the American system of government, national, state, county, and municipal, with a careful consideration of the leading court decisions. Elective for Sophomores, Juniors, and Seniors.

Tu. Th. S. 10.30, throughout the year.

PROFESSOR HERNDON.

2a. *International Relations*. A study of American foreign policies and of the organization, functions, purposes, and accomplishments of the League of Nations, the Permanent Court of International Justice, and the Pan-American Union. Prerequisite, *Government 1*.

M. W. F. 10.30, first half-year.

PROFESSOR HERNDON.

3b. *International Law*. The nature of international public law, the history of its growth, the so-called laws of war and neutrality are subjects covered in this course. The United States Government requires of those entering its foreign service such a knowledge of international law as may

be obtained from this course. Prerequisite, *Government 1*. Given in alternate years.

M. W. F. 10.30, second half-year. PROFESSOR HERNDON.

5a. *Public Finance*. Also called *Economics 8a*, which see. Hours to be arranged, first half-year. PROFESSOR HERNDON.

4b. *Comparative Government*. A comparative study of the modern constitutional systems of the principal European states. Given in alternate years. Prerequisite, *Government 1*.

M. W. F. 10.30, second half-year. PROFESSOR HERNDON.
[Not offered in 1932-33.]

GREEK

Students presenting two units of Greek for entrance (see page 20) will be admitted to Greek 1; those presenting three units to Greek 2.

A. *Course for Beginners*. Thorough study of the elements of the language followed by the reading of simple Attic prose. This course gives adequate preparation for Greek 1.

Tu. Th. S. 10.30. PROFESSOR POST.

1. A rapid reading course in such authors as Homer, Herodotus, and Euripides.

M. W. F. 9.30. PROFESSOR POST.

2a, 2b. Selections from Plato, Menander, Aristophanes, and the tragedians are read.

Tu. Th. S. 9.30. PROFESSOR POST.

3a, 3b. *Advanced Greek*. The instructor will arrange with students electing this course for systematic study of

special subjects in Greek philosophy, history or literature in connection with the reading of Greek authors.

Hours to be arranged. PROFESSOR POST.

4a, 4b. *Advanced Greek*. A continuation of the work done in *Greek 3*.

Hours to be arranged. PROFESSOR POST.

5a, 5b. *Advanced Greek Prose Composition*. This course should be taken by all candidates for honors in Greek.

Hours to be arranged. PROFESSOR POST.

6b. *Greek Literature in English*. Lectures on Greek literature. Reading of Greek classics in translation. Essays and discussions. No knowledge of Greek is required in this course, but a general acquaintance with English literature is essential. Given in alternate years.

Tu. Th. S. 8.30, second half-year. PROFESSOR POST.

[Not offered in 1932-33.]

HISTORY

1. *English History*. A survey of political, constitutional, economic, and social history, intended as an introductory course. Open to Freshmen and Sophomores.

M. W. F. 10.30. PROFESSOR LUNT.

2a. *Colonial Foundations of the United States, 1492-1787*. A study of the colonial era and the Confederation. This is a reading course in which the class is divided into small groups, each group meeting once each week for report and discussion. Intended primarily for Sophomores and Juniors.

M. W. F. 8.30. PROFESSOR KELSEY.

2b. *National Foundations of the United States, 1787-1828*. The making of the Constitution, and the formative years of

the national government. A reading course as described in 2a. Intended primarily for Sophomores and Juniors.

M. W. F. 8.30.

PROFESSOR KELSEY.

3. *National Development of the United States, 1828 to the present.* A study of institutional growth. The larger social and political issues of the present are studied in their historical setting. A reading course as described in 2a. Intended primarily for Juniors and Seniors.

Sec. 1, Tu. Th. S. 8.30; Sec. 2, Tu. Th. S. 10.30.

PROFESSOR KELSEY.

4. *English Constitutional History.* A study of the formation and growth of English institutions, designed to be useful particularly to those who are interested in government and law. Elective for Juniors, Seniors, and Graduates. Given in alternate years.

M. W. F. 9.30.

PROFESSOR LUNT.

[Not offered in 1932-33.]

5. *Mediaeval History.* A survey of the history of Europe from the time of the barbarian invasions to about 1500. Elective for Juniors, Seniors and Graduates. Sophomores who have had *History 1* may also enter this course. Graduate students should have a reading knowledge of Latin, French or German. Given in alternate years.

M. W. F. 9.30.

PROFESSOR LUNT.

6. *Modern European History.* A survey of the history of Europe from about 1500 to the present. Elective for Juniors and Seniors. Sophomores who have had *History 1* may enter the course. Given in alternate years.

M. W. F. 1.30.

PROFESSOR LUNT.

[Not offered in 1932-33.]

10a. *Greek History*. Elementary course. Given in alternate years.

M. Tu. F. 11.30, first half-year. PROFESSOR POST.

11b. *Roman History*. Elementary course. Given in alternate years.

M. Tu. F. 11.30, second half-year. PROFESSOR POST.

ITALIAN

A. *Course for Beginners*. Grammar, composition, and reading. Primarily for Juniors and Seniors. Given in alternate years.

M. F. 11.30; W. 2.30. PROFESSOR CARPENTER.

1. The *Divina Commedia* and selections from Boccaccio and nineteenth century poets are read in class. Outside reading. Prerequisite, *Italian A*. Given in alternate years.

Hours to be arranged. PROFESSOR CARPENTER.
[Not offered in 1932-33.]

LATIN

Candidates for the A.B. degree are required to take either Latin or Greek.

All Latin courses are open as electives to those properly qualified.

PREPARATORY LATIN

The preparatory course may not be taken to remove entrance conditions.

B. Cicero's *Orations* or Vergil's *Æneid* or both. Open to students who have presented either two units or three units of Latin for entrance.

Hours to be arranged. MR. HOWARD COMFORT.

COURSE REQUIRED FOR THE A.B. DEGREE

This course, normally taken in Freshman year, is designed to supplement the intensive foundation work of the preparatory school by extensive reading over a broad range of Latin literature. Emphasis will be laid on literary history and appreciation. Prerequisite, Entrance *Latin Cp4* or the equivalent.

1. *Survey of Classical Roman Literature.* Rapid reading of selections from Plautus, Terence, Cicero, Lucretius, Catullus, Horace, Ovid, Martial, Tacitus, Pliny, Juvenal, and other authors. Study of Greco-Roman life and thought.

M. F. 2.30, W. 11.30.

PROFESSOR LOCKWOOD AND MR. HOWARD COMFORT.

ELECTIVE COURSES

(Prerequisite, *Latin 1*)

2. *Survey of European Latin Literature.* Rapid reading of selections from post-classical, Christian, medieval, and modern Latin writers; study of the phases of European civilization represented in Latin letters.

Tu. Th. S. 9.30.

PROFESSOR LOCKWOOD AND MR. HOWARD COMFORT.

4a. *Roman Historians.* Caesar, Cicero's *Letters*, Livy, Tacitus.

Tu. Th. S. 9.30.

4b. *Poetry of the Golden Age.* Vergil, Horace, Ovid.

Tu. Th. S. 9.30.

ADVANCED COURSES

These courses, for which the prerequisite is *Latin 2* or *4*, are open only to specially qualified Juniors and Seniors. Any

of the courses may be repeated, with change of content, for full credit.

10a or 10b. *Prose Composition*. Required of candidates for Final Honors in Latin.

Hours to be arranged, either half-year.

PROFESSOR LOCKWOOD.

14a or 14b. *Readings in Latin Literature*. Individual work. Each student may select a field of reading which is correlated with his other college courses (e. g., in philosophy, history, Romance languages, or English literature) or he may pursue more intensive work in one of the periods or one of the literary types surveyed in *Latin 1* and *2*.

Hours to be arranged.

PROFESSOR LOCKWOOD AND MR. HOWARD COMFORT.

15. *Roman Law*. Reading of selections from the *Institutes*, the *Digest*, and other texts and sources of Roman Law.

Hours to be arranged.

PROFESSOR LOCKWOOD.

16a. *Roman Drama*. Plautus, Terence, Seneca.

Hours to be arranged.

16b. *The Roman Novel*. Petronius, Apuleius, *Apollonius of Tyre*.

Hours to be arranged.

MATHEMATICS

Freshmen who elect mathematics and have presented solid geometry and trigonometry for entrance must substitute 1c'a for 1'a, 1c'b for 1'b. These courses, together with 1c, constitute the honor course in mathematics for Freshmen.

Course 2 is for Sophomores. This course, together with 2c, constitutes the honor course in mathematics for Sophomores.

Course 3 should be taken by students electing mathematics in the Junior year. This course, together with 3c, constitutes the honor course in mathematics for Juniors.

The Freshman and Sophomore prizes in mathematics are open only to students taking the honor courses in these years.

1a and 1b. Algebra, including undetermined coefficients, the binomial theorem for fractional and negative exponents, permutations and combinations, probability, determinants, infinite series, and the elements of the theory of equations. Fine, *College Algebra*.

Tu. Th. F. S. 8.30, 2 hours.

PROFESSOR REID AND MR. GUMMERE.

1'a. *Trigonometry*. The elements of plane trigonometry, including the solution of right and oblique triangles, with applications to practical problems.

Tu. Th. F. S. 8.30, 2 hours, first half-year.

PROFESSOR WILSON.

1'b. *Solid Geometry and Mensuration*.

Tu. Th. F. S. 8.30, 2 hours, second half-year.

PROFESSOR WILSON.

1c. *Special Topics in Algebra*.

1 hour, to be arranged.

PROFESSOR REID.

1c'a. *Elementary Statics*. 1c'b. *Elementary Dynamics*, with applications. These courses are open to all Freshmen who have passed examinations on acceptable courses in solid geometry and trigonometry in preparatory schools. Part of the first quarter is devoted to a review of trigonometry.

M. W. 8.30.

MR. GUMMERE.

2. *Plane Analytic Geometry; Elementary Differential and Integral Calculus.* Fine and Thompson, *Co-ordinate Geometry.* Fine, *Calculus.*

Tu. Th. S. 10.30.

PROFESSOR WILSON.

2c. *Special Topics in Analytic Geometry and Calculus.*

1 hour, to be arranged.

PROFESSOR WILSON.

3. *Solid Analytic Geometry, Integral Calculus, and Elementary Differential Equations.* Fine and Thompson, *Co-ordinate Geometry.* Fine, *Calculus.*

Tu. Th. S. 10.30.

PROFESSOR REID.

3c. *Special Topics in Calculus.*

1 hour, to be arranged.

PROFESSOR REID.

4. *Analytic Mechanics.* Statics, dynamics of a particle, and dynamics of a rigid body. Prerequisites, an elementary course in mechanics and *Mathematics 2.*

M. W. F. 10.30.

PROFESSOR WILSON.

5. *Introduction to the Theory of Functions.* Prerequisite, *Mathematics 3.* Townsend, *Functions of a Complex Variable,* and Pierpont, *Functions of a Complex Variable.*

Tu. Th. S. 9.30.

PROFESSOR REID.

A selection from the following courses is given each year. A student wishing to take any of them should apply to the professor in charge. Hours to be arranged.

6a or b. *Theory of Equations.* Cajori, *Theory of Equations.* An introduction to the Galois theory.

3 hours, half-year.

PROFESSOR REID.

7. *Elements of the Theory of Algebraic Numbers.*

3 hours.

PROFESSOR REID.

8. *Projective Geometry*. Synthetic and analytic study of the projective properties of conics and quadric surfaces. The course is based on Ling, Wentworth, and Smith, *Projective Geometry*, and Winger, *Projective Geometry*. Prerequisite, *Mathematics 2*.

3 hours.

PROFESSOR WILSON.

9. *Differential Equations*. The classical and modern methods of integration, with applications to Physics.

PROFESSOR WILSON.

MUSIC

1. *Music, History and Analysis*. The purpose of this course is, on the one hand, to show the close connection of all great music, in its manifold aspects, with the general progress of western culture, and on the other, to give the student a thorough practical knowledge of the foundations upon which musical works of art are constructed. The period of history treated is from about A. D. 600 to 1800, and the analysis comprises folk songs, plain chant and the songs of the troubadours (melody, time, rhythm, mode), the vocal music of the Flemish, Italian, and English schools (polyphony), and the instrumental music from Monteverdi to the later Haydn (harmony, form).

M. F. 11.30; W. 2.30.

PROFESSOR SWAN.

3a. *Beethoven*. This course is devoted to a detailed study of the piano sonatas, string quartets, and symphonies of Beethoven. It is essentially an analysis of musical forms, but it also involves a parallel study of the life of the great Viennese master and of the society in which he moved. Prerequisite *Music 1*, or a thorough knowledge of sonata form as used by Beethoven's predecessors.

W. 7.30-9.30 P. M., first half-year; preparation for an extra hour.

PROFESSOR SWAN.

PHILOSOPHY

1b. *Elementary Psychology*. This is a survey of the field of psychology. Textbook, lectures, collateral reading, class discussions. Required of all students in Sophomore or Junior year.

Sec. 1—M. W. F. 1.30; Sec. 2—M. F. 2.30, W. 11.30,
second half-year. PROFESSOR STEERE.

2b. *The Development of Christian Thought*. This course will deal with the rise and early development of Christianity. It will then deal with the great types of Christian thought in its development in different epochs of the Church from the end of the Apostolic Age down to modern times, including the intellectual movement of the first three centuries, the Augustinian conception of Christianity, the Lutheran, the Calvinistic, the Quaker conceptions, and modern religious thought. Lectures, assigned reading, and theses.

M. W. F. 8.30, second half-year.

3b. *History and Philosophy of Quakerism*. Elective for Sophomores, Seniors and Juniors.

M. F. 2.30, W. 11.30, second half-year. PROFESSOR JONES.

4a. *History of Greek Philosophy*. This course will be devoted mainly to a systematic study of Plato and Aristotle. Lectures, discussion and theses.

M. W. F. 10.30, first half-year. PROFESSOR JONES.

4b. *History of Modern Philosophy*. A study of the development of philosophy in modern times with special reference to Descartes, Locke, Berkeley, Hume, Spinoza, Leibnitz, Kant, and Hegel. First hand acquaintance with selected writings of these philosophers, reports, lectures, and class discussions.

M. W. F. 10.30, second half-year. PROFESSOR STEERE.

5a. *Ethics*. This course is required of all Seniors. It covers the field of ethics, the nature of ethical goodness, the fundamental characteristics and implications of personality, the nature of conscience, the possibility and scope of freedom, and theories of the ethical end of life. Some one system of ethics must be mastered by the student and presented in a thesis.

M. F. 2.30, W. 11.30, first half-year.

PROFESSORS JONES AND STEERE.

6a. *Introduction to Philosophy*. This is an approach to philosophy through a survey of the problems that philosophy deals with rather than through the history of its development. Both Paulsen's and Patrick's *Introduction to Philosophy* will be used in approaching such problems as freedom, mechanism, evolution, teleology, God, ethics, etc. Lectures, collateral reading, class discussions.

M. W. F. 8.30, first half-year.

PROFESSOR STEERE.

7a. *Advanced Psychology*. A study of the nature and functioning of personality by an examination of personality in difficulties. Both the forms of abnormal behavior and the modern theories of psychotherapy will be studied. Lectures, text, class reports, class discussions, and monthly trips to clinic. Elective for twelve Seniors and only by consent of instructor.

Tu. Th. S. 9.30, first half-year.

PROFESSOR STEERE.

8. *Religious and Philosophical Movements*. This course is for graduates, advanced students, and honor men only, and is conducted on the seminar method. It may be taken only by special permission of the instructor. Different epochs are studied from year to year.

3 hours, to be arranged.

PROFESSORS JONES AND STEERE.

9a. *The Philosophy of Kant*. This course is limited to students majoring in the department of philosophy. It will consist of a reading course in which the *Critique of Pure Reason* and selections from the *Critique of Practical Reason* and the *Critique of Judgment* will be covered. Prerequisite, *Philosophy 4*.

Hours to be arranged, first half-year. PROFESSOR STEERE.
[Not offered in 1932-33.]

10a. *Nineteenth-century Philosophies*. Selected writings of Fichte, Schopenhauer, Nietzsche, and Bergson. Prerequisite, *Philosophy 4*, except by permission of instructor.

Hours to be arranged, first half-year. PROFESSOR STEERE.

PHYSICAL TRAINING

The college equipment for outdoor athletics includes: Walton Field for Rugby football and track sports, with a concrete grandstand and 440-yard oval and 220-yard straight-away cinder tracks; the Class of 1888 and Merion Fields for Association football; a twelve-lap winter board track; a skating pond; Cope Field for cricket, with players' pavilion and shed for winter practice; a new baseball field, presented by the Class of 1922; and seven tennis courts.

The Gymnasium contains a main floor, sixty by ninety feet, equipped with the most improved appliances for American and Swedish gymnastics. It has an inclined running track, five feet in width. Adjoining the main floor are offices for the use of the directors in physical examination and measurement, and for special student conferences. Adjoining the main hall is a large and comfortable reading-room. Above are a trophy room and apartments for the use of the College athletic managers and alumni. The basement contains dressing-rooms, a number of well-ventilated lockers,

shower-baths, a swimming pool, and storage room for athletic equipment. There is a special dressing-room provided for the Faculty and visiting athletic teams.

A thorough physical examination with a series of efficiency tests is given to each student upon entrance, and another at the end of the Sophomore year. No student whose physical condition is unsatisfactory will be permitted to represent the College on any athletic team. Ability to swim two lengths of the gymnasium pool is required of Sophomores before leaving the required Physical Training course. A certificate stating that the student has been vaccinated within two years previous to entrance is required of all students upon entering Haverford College.

Course 1 is required of Freshmen. Course 2 of Sophomores.

These courses are arranged in accordance with the plan for all-year physical training during Freshman and Sophomore years.

Physical Training 1. A course of instruction in athletic games, partly elective, first and fourth quarters, and in systematic gymnastic training (calisthenics, marching, and apparatus work), second and third quarters.

3 hours, entire year.

MR. EVANS, MR. HADDLETON AND OTHERS.

Physical Training 2. A course of instruction in athletic games, partly elective, first and fourth quarters, and in advanced gymnastic training, second and third quarters.

3 hours, entire year.

MR. EVANS, MR. HADDLETON AND OTHERS.

PHYSICS

The Department of Physics occupies the first two floors in Isaac Sharpless Hall, which are equipped throughout with direct and alternating current, compressed air, and vacuum lines.

Physics A*, intended for those who have never studied physics before, covers the same ground as Entrance Physics; and one or the other of these courses is a prerequisite for Physics 1. Physics 1 covers the work required for admission to medical schools and other graduate institutions. *Engineering* 10 and 11 are counted as courses in Physics for the purpose of satisfying curriculum requirements.

A. *Elementary Physics*. The student is made familiar with physical laws and their applications to daily life, and receives sufficient preparation to enable him to pursue the subject further. Emphasis is laid on the solution of problems. There are two lectures or recitations and one laboratory period each week. Black and Davis, *Practical Physics*. Lectures, M. S. 11.30; laboratory, Tu. or F. 1.05-3.30. [Not offered in 1932-33.]

1. *General Physics*. This course is open to those who have offered physics for entrance to college or have passed Physics A. Mechanics, sound, heat, light, magnetism, and electricity are studied with the help of problems and lecture demonstrations. A feature of this course is the laboratory work, the chief aim of which is accuracy of observation and of measurement. The text-book is Weld and Palmer, *Text-book of Modern Physics*.

Lectures, M. W. F. 9.30; laboratory, W. or Th. 1.05-3.30.

PROFESSORS PALMER AND SUTTON.

* See page 30.

2b. *Elements of Radio Communication.* An introductory course in the fundamentals of high frequency transmission and reception, with laboratory experiments illustrating the functions of the different parts of receiving and transmitting circuits. Prerequisite, *Entrance Physics*. Text: Morecroft, *Elements of Radio Communication*.

3 hours, second half-year.

PROFESSOR SUTTON.

3. *Ions, Electrons, Radiations, and Atomic Structure.* A large amount of reading supplementary to the lectures is required in the library of reference books. Experiments are performed by the class as a whole upon such subjects as: measurement of atomic and molecular dimensions, weight, and numbers; magnitude of charge and ratio $E \div M$ for electrolytic ions; $e \div m$ for cathode rays; properties of gaseous ions; measurement of the electronic charge e by Millikan's oil-drop method; current and space charge in an electron tube; photo-electric effect; radiation and ionization potentials; X-ray spectra; rate of decay of thorium emanation, and of the active deposit from radon; counting the alpha particles from a specimen of polonium. The latter part of the course is devoted to a summary of the electron theory of matter, including Bohr's theory of atomic structure.

Tu. Th. S. 9:30.

PROFESSOR PALMER.

[Not offered in 1932-33.]

4a. *Electricity and Magnetism.* Lectures and laboratory experiments in electrical measurements of precision. This course treats such topics as Kirchhoff's laws, Gauss's theorem, the laws of magnetic circuits, potential, capacity, inductance, the laws of the electromagnetic field and introductory alternating current. Textbook: Starling, *Electricity and Magnetism*. Prerequisites, *Physics 1* and *Mathematics 2*.

3 hours, first half-year.

PROFESSOR SUTTON.

5a. *Introduction to Mathematical Physics*. Lectures and problems in the underlying principles of mechanics, wave motion, and theory of electric fields, applying the methods of calculus and developing the use of vectors. Textbook: Haas, *Introduction to Theoretical Physics*, Vol. 1. Prerequisites, *Physics 1* and *Mathematics 3*.

3 hours, first half-year.

PROFESSOR SUTTON.

6b. *Physical Optics and Quantum Theory*. Lectures on topics relating to physical optics and the laws of radiation, with some experimental work in physical optics. Historical development of the quantum theory and its applications to spectroscopy and atomic structure. Textbook: Haas, *Introduction to Theoretical Physics*, Vol. 2, together with readings in current literature. Prerequisites, *Physics 1* and *Mathematics 2*.

3 hours, second half year.

PROFESSOR SUTTON.

10. *Physics Seminar*. This course may be taken as Honors work. Reading will be assigned upon selected topics. Advanced students who devote the requisite number of hours to it may count this course toward a degree. Experimental work of a nature preliminary to research work may be carried out in a special field of investigation.

Hours to be arranged.

PROFESSOR PALMER.

SOCIOLOGY

Courses in Sociology are elective for Juniors and Seniors only. *Sociology 2b* and *3b* are open also to graduate students.

1a. *An Introduction to Sociology*. This course is planned as an introduction to the science of social relations. It analyzes human nature into its elements and examines the roles

of heredity, physical environment, and culture, as factors in social evolution and progress.

M. W. F. 9.30, first half-year. PROFESSOR WATSON.

2b. *Problems of Social Well-Being.* A study of our major social problems, such as poverty, crime, immigration, and race relations. Methods of dealing with such problems through case work, community organization, and social legislation are discussed. Occasional trips of observation are made to Philadelphia. Given in alternate years. Prerequisite, *Sociology 1a.*

M. W. F. 9.30, second half-year. PROFESSOR WATSON.

3b. *The Family as a Social Institution.* History and problems of family life with emphasis on modern developments. The effect of legislation on family life is also studied, including laws affecting the status of women and children and marriage and divorce laws. Given in alternate years. Prerequisite, *Sociology 1a.*

M. W. F. 9.30, second half-year. PROFESSOR WATSON.
[Not offered in 1932-33.]

SPANISH

A. *Course for Beginners.* Grammar, composition, and reading. Given in alternate years.

M. W. F. 10.30. PROFESSOR CARPENTER.
[Not offered in 1932-33.]

1. *Spanish Literature.* Reading in class of selected works by authors of the nineteenth century and of the Golden Age. Composition. Given in alternate years.

M. W. F. 10.30. PROFESSOR CARPENTER.

LIBRARY

The College Library contains about one hundred and twenty thousand volumes, besides numerous classified but uncatalogued pamphlets. All readers have free access to the shelves and are permitted to withdraw from the library any volume except those reserved for special reasons.

About eight thousand dollars is expended yearly for the purchase of books and periodicals. The Library is a regular government depository and receives from other sources many substantial gifts and bequests.

The collection of Quaker literature is probably the most complete in America. The William H. Jenks collection of Friends' tracts, mostly of the seventeenth century, numbers about fifteen hundred separately bound titles.

The Library possesses the fine Harris collection of over sixty Hebrew, Greek, Latin, Arabic, Syriac and Ethiopic manuscripts collected by J. Rendel Harris; a collection of more than four hundred Babylonian clay tablets dating from B. C. 2500; and seven hundred reproductions in fictile ivory of ancient and medieval carved ivories.

Over three hundred literary and scientific periodicals are taken, besides many annual reports, year-books and the like.

The Library is open, with some exceptions, on week days from 8.30 A. M. to 10 P. M., and on Sundays from 1.30 to 10 P. M. While designed especially for the use of the officers and students, it affords to others the privilege of consulting and, under certain restrictions, of withdrawing books.

THE CHARLES ROBERTS AUTOGRAPH COLLECTION

This autograph collection, formed by the late Charles Roberts of Philadelphia, a graduate (1864) and for many years a manager of the College, was in 1902 presented to the College by his wife, Lucy B. Roberts. It consists of more than 15,000 items, embracing not only autograph letters of European and American authors, statesmen, scientists, ecclesiastics, monarchs, and others, but also several series of valuable papers on religious and political history. The general exhibit room is open daily under the care of Miss Hewitt. Special papers from the vault may be inspected on application to Professor Kelsey.

GRADING OF STUDENTS

In determining the standing of the student, daily recitations, hour examinations, and final examinations are all considered.

Students are marked on a scale of 100, and are grouped in 5 sections. Section A indicates a grade of 90 or over, B of 80 to 90. In the Senior, Junior and Sophomore classes section C indicates a grade of 70 to 80, D of 60 to 70, E of 50 to 60, F of less than 50. In the Freshman class section C indicates a grade of 65 to 80, D of 50 to 65, E of 35 to 50, F of less than 35. Students in Sections E and F fail to pass.

Sophomores are required to obtain an average grade of 65, or over, for promotion to the Junior class; Juniors and Seniors are required to obtain an average grade of 70, or over, for promotion to the Senior class and for graduation, respectively.

HONORS

Honors are awarded for excellence in the studies of single departments. They are never given merely for performance of routine work in courses, but a considerable amount of extra work is demanded in every case.

Honors are of three kinds:

(a) *Honorable Mention*, to be awarded for work in a single course meeting not less than two hours per week throughout the year, plus additional work to the total amount of not less than 75 hours. Candidates for Honorable Mention must obtain the grade of A in the regular work of the course and pass creditably an examination on the additional work required. Two half-courses in the same department may be construed as a single course.

(b) *Preliminary Honors*, to be awarded at the end of the Sophomore, Junior, or Senior year for not less than two full courses in a single department, plus additional work to the total amount of not less than 150 hours. Candidates for Preliminary Honors must obtain a grade of at least B in all courses required for such honors (see page 83) and a grade of A in such of these courses as are taken in the year in which they are candidates, and must pass creditably examinations on the additional work required.

(c) *Final Honors*, to be awarded upon graduation for work in the courses of a single department, plus additional work to the total amount of not less than 250 hours. Candidates for Final Honors must take at least four full courses in the department in which they apply for honors, at least two of these courses being in the Junior and Senior years. They must in all of these courses obtain a grade of at least B and in those taken in the Senior year a grade of A, and must pass creditably examinations on the additional work

required. There are three grades of Final Honors: Honors, High Honors, and Highest Honors. The requirements for High Honors are of a more exacting nature than those for Honors, and Highest Honors are reserved for very exceptional cases. Both High Honors and Highest Honors are awarded only by special vote of the Faculty.

A student who has received the prescribed grade in the regular work of a course required for Honors, but who has not done the additional work required in connection with such course, may, with the consent of the professor in charge, make up his deficiency in a later year, but in the case of Final Honors all such deficiencies must be made up by the end of the Junior year.

Seniors who are candidates for Final Honors, if their work has been well above the average for the first three years, may be permitted, on recommendation of a member of the department in which Final Honors are being taken, and by vote of the Faculty, to take only four scheduled courses in order to have more time for such work as may be required for Final Honors. The total work of the Senior year shall be not less than the equivalent of five full-year courses plus the usual work required during the Senior year for Final Honors.

At the time of the award of Honors there shall be added to the general average for the year of each student receiving Honors, one-half of one per cent for each award of Honorable Mention, Preliminary Honors, or Final Honors. In any given year only one such addition may be made to a student's grade for work in any one subject.*

* Beginning with the Class of 1935, Final Honors will be awarded only in connection with a student's work in his Major.

COURSES REQUIRED FOR PRELIMINARY AND FINAL HONORS

| PRELIMINARY HONORS | | FINAL HONORS |
|-------------------------|--|---|
| Greek | Two full courses. | Four full courses besides 5a or 5b. |
| Latin | 1 and one full elective course. | 1, one full elective course, two full advanced courses, and 10a or 10b. |
| English | 1 and the equivalent of one full course in addition. | 1 and the equivalent of three full courses in addition. |
| German | 1, 2. | 1, 2, and the equivalent of two full courses in addition. |
| Government | Two full courses. | Four full courses. |
| French | 1,2. | 2, 3, 4, 5a, 5b. |
| Romance Languages | } None given. | { French 1, 2, 3, 4, and Honorable Mention in Spanish A and Italian A. |
| Mathematics | 1, 2. | 1, 2, 3, 5. |
| History | Two full courses. | Four full courses. |
| Economics and Sociology | } Two full courses. | { Economics 1, 2, 3, 4, 5, 6, 7, 8, 9, and Sociology 1 and 2 or 3. |
| Philosophy | None given. | 1b, 2b, 4, 5a, 6a, 9a, or 10a. |
| Biology | 2, 7. | 2, 7, and the equivalent of two full courses from 3, 4, 5, 6. |
| Chemistry | None given. | Four full courses or their equivalent. |
| Physics | 1 and the equivalent of one full course from 3, 4, 5, 6, 10. | 1 and the equivalent of three full courses from 2, 3, 4, 5, 10, and Engineering 10, 11. |
| Engineering | 2, 4, and 5, 10. | 1, 2, and the equivalent of two full courses from 2, 3, 4, 5, 10, and 11. |

DEFICIENT STUDENTS

A student with an entrance condition (except English, to be removed by obtaining a grade of 65, or better, in either half-year of Freshman English) will be given opportunities for its removal at the regular College Board entrance examinations in June and September only. A fee of \$5, to be paid before admission to the entrance examinations, is required by the College for September re-examinations.

A student who obtains grade E (35 to 50 for Freshmen; 50 to 60 for upper-classmen) as his half-year mark in any course is allowed a re-examination in the September following the failure (on the Monday, Tuesday or Wednesday immediately preceding the opening of College); for failures during the Senior year, re-examinations will be given in June during Commencement week. Re-examinations (at a fee of \$5 per half course) are scheduled only upon written request received by the Registrar before September tenth, upon which date copies of the re-examination Schedule will be mailed to all applicants, and after which date no additional subjects will be scheduled. A student who obtains grade F (below 35 for Freshmen; below 50 for others) as his half-year mark in any course, is not permitted to take a re-examination in that course.

A student with F as his half-year grade, or with E as his half-year grade in any course after the re-examination privilege has lapsed, must repeat the course if it is a required course (repeated courses take precedence in the case of conflict, and are recorded and averaged in the year of repetition), or may substitute some other course if the failure is 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.

A fee of \$15 per half-year is charged for all repeated or substituted courses and for any course dropped after two weeks.

A student who is repeating a course, or is substituting one (unless he has an extra course to his credit), or who has conditions in excess of two half-courses, or is carrying an entrance condition after Freshman year, shall have his name appear in the student list of the current Catalogue marked with an asterisk (*) to indicate that he is not in full class standing.

A Sophomore who fails to attain promotion average (see page 80), and who has not more than two failures, may have the privilege of taking re-examinations in the two half-courses in which he has received the lowest grades, provided that these grades be better than F. A Senior or Junior who fails to attain promotion average (see page 80), and who has not more than one failure, may take a re-examination in the half-course in which he has received the lowest grade, provided that this grade be better than F.

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. Usually a student who has more than two half-courses of failures against him at the opening of College in September will be dropped.

DEGREES

BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Students who have received credit for the full number of courses in prescribed and elective studies, provided they have for the Junior and Senior years a combined average of C, or above, are granted the degree of Bachelor of Arts or Bachelor of Science. For the difference in the requirements for the two degrees see page 28. The fee for the Bachelor's degree is fifteen dollars.

MASTER OF ARTS AND MASTER OF SCIENCE

Admission to Candidacy. Graduates of Haverford College or of an institution of equivalent standing, 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. Application for candidacy should be made on a blank which may be obtained from the Registrar. The application of a graduate of an institution other than Haverford College should be accompanied by a certified list of the applicant's courses and grades as an undergraduate, three letters concerning the character, personality, and qualifications of the applicant, and a copy of the catalogue of the institution in which the applicant was an undergraduate. This material should be in the hands of the President before May 1st to secure consideration before the end of June. Applications received after May 1st may not be passed upon before the opening of college in September. Inquiries should be addressed to the President of Haverford College, Haverford, Pa.

Requirements. A candidate who is well prepared for advanced study in his special field is required to pass with a grade of not less than B four advanced courses and to do satisfactory additional intensive work, equivalent at least to

a full course, which may take the form of a thesis or other research. At least two of the courses and the additional intensive work must be in the same field and the remaining courses in allied subjects. A plan of study for the entire year should be drawn up by the candidate in consultation with the instructor with whom he proposes to do the major part of his work. This plan must be submitted for approval before October 1st to the Chairman of the Committee on Advanced Degrees. After approval by this Committee, the program must be filed with the Registrar.

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.

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

Charges. The fee for the degree is twenty dollars. The charges in the Graduate Department are: board, \$250; lodging, \$250; tuition, \$350. Eight scholarships are available annually, covering all charges except laboratory fees, supplies, breakage, and incidentals. Application for these should be made to the President of Haverford College before May 1st.

Courses Offered. The following courses are open to graduate students: Astronomy 3a, 3b; Biblical Literature 6; Biology 3, 7, 10; Chemistry 4, 5b, 6, 7a, 8b, 9, 10; Economics 2a, 3b, 4, 5, 6, 7, 8, 9; English 7a, 8b, 11a, 12a, 12b, 13a, 15b, 16'a, 16'b, 17a, 18b, 21b, 22b; French 4, 5a, 5b; Geology 1; German 3, 4a, 5, 6, 7b; Government 3a, 4b, 6b; History 2, 3, 4, 5; Italian 1; Mathematics 5, 6, 7, 8, 9; Music 2b and 3a; Philosophy 2b, 4, 5a, 8, 9a, 10a; Physics 3, 4a, 5a,

6b, 10; Sociology 2b, 3b. Additional work may be required of graduate students in any of these courses. Certain other courses may be taken by graduate students as subsidiary to their major field of work, with the consent of the Committee on Advanced Degrees and the instructor in charge.

ROOMS

Entering Freshmen are assigned rooms in the order in which their application blanks for admission (see page 20) are received. It is, of course, not always possible to meet the desire of Freshmen for the cheapest rooms. Twelve of the \$675 rooms are regularly reserved for Freshmen. 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. The choice of rooms by other students is governed by published rules.

A deposit of \$15 is required of all students, old and new, before a room is reserved. In case the student occupies the room, the amount will be deducted from his bill for the following year; otherwise it will be forfeited, unless the student be *excluded by the College* for failures or other sufficient reason.

EXPENSES

The combined charge for tuition (\$350), board (\$250), and room-rent (\$75 to \$200, according to location), varies from \$675 to \$800 a year. This includes heat, electric light, attendance and the use of necessary bedroom furniture, *i. e.*, a chiffonier and a bed, the linen for which is furnished and laundered by the College. Students will supply their own study furniture. In general two students share one study and each has his private bedroom adjoining. A few single

rooms are also available. The number of students accommodated in the different halls is as follows :

| | |
|----------------|------------------|
| Merion Hall, | 9 at \$675 each |
| Merion Hall, | 10 at \$700 each |
| Merion Hall, | 16 at \$725 each |
| Merion Hall, | 4 at \$750 each |
| Founders Hall, | 14 at \$675 each |
| Founders Hall, | 11 at \$700 each |
| Founders Hall, | 3 at \$725 each |
| Founders Hall, | 2 at \$775 each |
| Barclay Hall, | 26 at \$675 each |
| Barclay Hall, | 6 at \$700 each |
| Barclay Hall, | 8 at \$725 each |
| Barclay Hall, | 27 at \$750 each |
| Barclay Hall, | 49 at \$775 each |
| Lloyd Hall, | 66 at \$750 each |
| Lloyd Hall, | 32 at \$800 each |

The charge for tuition of day-students is \$350 a year; for tuition and mid-day meal, \$430 a year. A laboratory fee (average five to ten dollars per half-year) and the cost of materials consumed and of apparatus broken are charged in each of the laboratories. For fees in the Graduate Department, see page 84; for the Bachelor's degree, page 83.

The Board of Managers requires that first half-year bills (rendered October first) for three-fifths of the student's total cash indebtedness for the current year for room, board, and tuition must be paid *in full before* November first. Second half-year bills (rendered February first) must be paid *in full before* March first. Failure to pay within the specified time automatically cancels the student's registration.

A student is held financially responsible for any damage to his room.

THE MORRIS INFIRMARY

The Morris Infirmary, presented by John T. Morris, '67, has been in operation since the fall of 1912. It contains ten beds, a surgical room, an isolation ward for contagious diseases, and accommodations for physician and 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.

No charge is made for dispensary treatments, for the services of the college physician and the nurse, or for residence in the infirmary not exceeding one week in each case of illness. Any additional medical or surgical service, including special examinations which cannot be made in the infirmary, will be at the expense of the student. For residence in the infirmary beyond the limit of one week the charge is three dollars a day.

On the staff are :

DR. TAYLOR, Physician in Charge.
MABEL S. BEARD, Head Nurse.

SCHOLARSHIPS

All preliminary correspondence concerning scholarships should be addressed to the President of the College.

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.

All scholarships are given for one year only, but, with the exception of II, they may be renewed by the College if the conduct and standing of the recipient are satisfactory.

Thus about one-fourth of the scholarships will be vacated yearly.

The following regulations will govern the granting of scholarships:

1. No scholarship will be given to a student who has conditions.

2. No scholarship will be given to a student who is in debt to the College.

I. *Corporation Scholarships.* Sixteen scholarships of the annual value of \$300 each, awarded without application to the four students in each class who have the highest average scholarship. This is determined in the case of upper classmen by their general average for the year. In the case of the incoming Freshman Class the scholarships will be assigned immediately after the June examinations (see page 24) to those candidates entering by any plan of admission who are judged to be best prepared to do the work of the College.

II. *Isaiah V. Williamson Scholarships.* Two scholarships covering minimum expenses of board and tuition. One will usually be awarded to a Senior and one to a Junior.

III. *Richard T. Jones Scholarship.* One scholarship of the annual value of \$200.

IV. *Edward Yarnall Scholarship.* One scholarship of the annual value of \$200. Open to Friends only.

V. *Thomas P. Cope Scholarship.* One scholarship of the annual value of \$200. Open to Friends who intend to teach.

VI. *Sarah Marshall Scholarship.* One scholarship of the annual value of \$200.

VII. *Mary M. Johnson Scholarship.* One scholarship of the annual value of \$200.

VIII. *Joseph E. Gillingham Scholarships.* Four scholar-

ships of the annual value of \$200 each "for meritorious students."

IX. *Isaac Thorne Johnson Scholarship*. One scholarship of the annual value of \$225 available for a student of Wilmington College or a member of Wilmington (Ohio) Yearly Meeting of Friends.

X. *Jacob P. Jones Scholarships*, amounting to \$1500 annually. Usually these will be awarded in sums of \$150 each, and in return for them certain academic duties may be required of the beneficiaries.

XI. *Jacob P. Jones Scholarships*. Eight scholarships of the annual value of \$100 each.

XII. *Caspar Wistar Memorial Scholarship*. A scholarship of \$250 is annually available, preferably 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.

XIII. *Louis Jaquette Palmer Memorial Scholarship*. This Scholarship of \$250 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.

XIV. *J. Kennedy Moorhouse Memorial Scholarship*, \$300. Special application should be made for this Scholarship, which is 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." Special application for this Scholarship should be made before April 15th.

The scholarships named on this and the preceding page are permanent foundations. In addition, the New York Alumni maintain two Freshmen scholarships of a total value of three hundred and fifty dollars (\$350) annually for competition in the New York metropolitan district.

LOAN FUND

A loan fund to the annual amount of \$4,500 has been placed by the Board of Managers at the service of deserving students other than members of the Freshman Class who may require financial assistance during their college course. Further information concerning this fund may be obtained from the President of the College.

EMPLOYMENT BUREAU

In connection with the Dean's office there is an Employment Bureau through which students may be put in touch with many kinds of remunerative employment.

FELLOWSHIPS

The Clementine Cope Fellowship, of the annual value of \$700, may be awarded by the Faculty to the best qualified applicant from the Senior Class. He is required to spend the succeeding year in study at some American or foreign university approved by the Faculty.

With the remaining funds from the Clementine Cope Foundation there may be appointed one or more Teaching Fellows, with or without specific duties at Haverford Col-

lege; or a second Cope Fellow may be appointed with a stipend of \$400 or \$500, as the residue of the Fund may permit.

Graduate Fellowships. Eight \$600 fellowships covering all charges for board and tuition, with lodging free, offered primarily to the graduates of other Friends' colleges in the United States with permission to study for the Master's degree in any department of Haverford College which may be selected, provided the proposed schedule of study is approved by the Faculty Committee on Advanced Degrees (see page 86).

PRIZES

All essays submitted in competition for prizes should be deposited with the Registrar under assumed names, with a sealed envelope containing the writer's real name, *before May 1st.*

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 Office or elsewhere. The College grants an average discount of ten per cent on prize books, and supplies the bookplates.

ALUMNI PRIZE FOR COMPOSITION AND ORATORY

The Alumni Association, in the year 1875, established an annual prize of \$50 in money for excellence in composition and oratory. This prize is now divided between the two members of the winning team in the Senior-Junior debate.

THE EVERETT SOCIETY MEDALS

To the members of the winning team in the annual Sophomore-Freshman extemporaneous debate, medals are given in memory of the Everett Society.

THE CLASS OF 1896 PRIZES IN LATIN AND MATHEMATICS

These are two prizes worth \$10 each. They will be awarded in books at the end of the Sophomore year to the students who have done the best work for the two years in Latin and mathematics, respectively.

THE LYMAN BEECHER HALL PRIZE IN CHEMISTRY

The Class of 1898 on the twenty-fifth anniversary of their graduation established a prize in honor of Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917.

This prize amounts to \$100 and 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 the science. This prize 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 may be withheld.

THE CLASS OF 1902 PRIZE IN LATIN

The Class of 1902 offers a prize of \$10 in books to the Freshman whose work in Latin, in recitation and examinations combined, shall be the most satisfactory to the professor in charge of the department.

THE DEPARTMENT OF MATHEMATICS PRIZES

The Department of Mathematics offers two prizes, each of \$10 in books, one to be awarded at the end of the Freshman year, and the other at the end of the Junior year, to the most proficient students in mathematics.

THE ELLISTON P. MORRIS PRIZE

A prize of \$80, open to all undergraduates and to graduates of not more than three years' standing, is offered in alternate years for the best essay bearing on the general problem of "International Peace and the Means of Securing It." An award will be made in May, 1933, and will be announced at the following Commencement. No prize will be awarded unless a high standard of merit is attained. Essays should be deposited with the Registrar before May 1st. The judges shall be appointed by the President of the College. For the 1933 competition the following subjects are offered:

1. The Elimination of Regional Spheres of Influence.
2. The Effectiveness of Sanctions.
3. The Statement of a Proper United States Policy toward Latin America.

The presentation should be not merely a catalogue of events but also an interpretation and estimate of them. Each essay should contain references, in the form of footnotes and bibliography, to the authorities consulted.

Essays submitted by undergraduates for this prize may also be submitted for the Elizabeth P. Smith Prize.

THE ELIZABETH P. SMITH PRIZE

A prize of \$35 is offered annually to the undergraduate who presents the best essay on international peace. Essays

submitted for the Elizabeth P. Smith Prize may also be submitted for the Elliston P. Morris Prize. Essays for this prize should be deposited with the Registrar before May 1st. The judges shall be appointed by the President of the College.

PRIZES IN PHILOSOPHY AND BIBLICAL LITERATURE

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of outside reading in philosophy in connection with the courses in that department. A second prize of \$25 in books will also be offered. The prizes in philosophy are open to all students taking any course in philosophy.

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of reading on the Bible and related subjects. A second prize of \$25 in books will also be offered. The prizes in Biblical Literature may be competed for during any year of the College course.

THE SCHOLARSHIP IMPROVEMENT PRIZES

A first prize of \$50 and a second prize of \$45 will be given 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 HIBBARD GARRETT MEMORIAL PRIZES FOR VERSE

Two prizes of \$25 and \$15 respectively 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 1st. The judges shall be appointed by the President of the College.

THE FOUNDERS CLUB PRIZE

A prize of \$25 is offered by the Founders Club to the Freshman who is adjudged 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 for competition in the Department of History under the following general provisos:

First—The prize may be withheld in any year, if the conditions, as provided on the following page, 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

1. In competition for this prize an essay shall be submitted of not less than 5,000 words, offered 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 the 15th of November. The essay should contain references in footnotes to the authorities consulted and a bibliography of works cited.

2. This essay shall be typewritten and deposited under an assumed name with the Registrar before May 1st.

3. The judges shall consist of the President of the College and two historians to be selected by him.

For the competition of 1931-32 the following subjects are submitted:

1. The Career of Sir Robert Peel in 1841.
2. The Diplomatic Relations between Great Britain and France from 1870 to 1906.
3. The Diplomatic Relations between the United States and Great Britain from 1801 to 1816.
4. The Problem of Farm Relief in the United States since 1900.

THE GEORGE PEIRCE PRIZE IN CHEMISTRY OR MATHEMATICS

In memory of Dr. George Peirce, 1903, a prize of \$25 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 expect to engage in research, and it will not be awarded unless the candidate has this expressed intention.

THE NEWTON PRIZE IN ENGLISH LITERATURE

The Newton Prize in English Literature (\$40) will be awarded annually to the undergraduate who submits the best original essay of from five to ten thousand words on a topic from a list to be published each autumn by the English Department. A student may not submit more than one essay in any given year. The prize may not be awarded more than twice to the same student.

Typewritten manuscripts, submitted under pseudonyms,

should be in the hands of the Registrar before May first. The judges will be appointed by the President of the College.

The topics for 1931-32 are as follows:

1. Ben Jonson—Classicist or Romanticist?
2. New Light on Boswell.
3. The Sonnet since 1800.
4. The Contribution of the Brontë Sisters to English Literature.

Any other topic submitted to, and approved by, the English Department before February 1, 1932.

THE WILLIAM ELLIS SCULL PRIZE

The William Ellis Scull Prize (\$100) will be awarded annually to the upper-classman who shall have shown the greatest achievement in voice and the articulation of the English language.

LECTURESHIPS

Haverford Library Lectures

The income of \$10,000, received in 1894 from the estate of Mary Farnum Brown, is available by the terms of the gift "to provide 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 way may open for it, upon its doctrine and its teaching."

THOMAS SHIPLEY LECTURES ON ENGLISH LITERATURE

The sum of \$5,000, presented in 1904 by Samuel R. Shipley, in memory of his father, Thomas Shipley, constitutes the Thomas Shipley Fund. The income of this fund is ordinarily to be used "for lectures on English literature."

SOCIETIES

The Liberal Club is an organization the object of which is to interest men in current problems. Its members try to secure a few well-chosen speakers to address the Club on subjects in the fields of government, economic and social conditions, literature, and art. All meetings are open to the College.

The International Relations Club is composed of students interested in the study of international problems. A few well-known speakers address the Club at meetings to which the public is invited. The Club has a special library for the benefit of its members.

The Engineers Club includes members of the three upper classes and graduate students who are interested in Engineering topics of the day. Papers are presented by members for discussion at semi-monthly meetings. Occasional inspection trips are made to observe new developments and unusual achievements in engineering and industry.

The Radio Club is composed of students interested in radio, either from a technical or a practical viewpoint.

The Chemistry Club, including in its membership candidates for Honors and for advanced degrees in chemistry, affords an opportunity of maintaining contact with recent advances of chemistry by discussion of subjects selected from current chemical journals and by trips to industrial chemical plants in the vicinity of Philadelphia.

The Classical Club is composed of members of the Faculty, students, alumni, and others, who are interested in the life and literature of the Greeks and Romans. A Latin play is given every other year, and monthly meetings are held for discussions and addresses.

The English Club, membership in which is limited to Faculty, Seniors, and Juniors, promotes the informal discussion of literary topics.

The Press Club is an organization for those who are especially interested in journalism as a profession or in securing wider publicity for Haverford College. Membership, which is by invitation, is limited to thirty, twenty or more to be members of the upper three classes and the remainder alumni.

A chapter of the Phi Beta Kappa Society, Zeta of Pennsylvania, was established at the College in 1898.

The Founders Club, established in 1914, is an organization of alumni and undergraduates, to which upper classmen become automatically eligible if they attain a grade of at least B in class-room work and take part in a certain number of extra-curricular activities.

The Cap and Bells Club, composed of both alumni and students, organizes and arranges the musical and dramatic productions of the College.

The Campus Club is an organization of the Faculty, students, and other friends of the College, for promoting the study and preservation of trees, shrubs, and birds on the College property.

The Field Club has as its aim the promotion of interest in Natural History. It holds bi-weekly meetings for the discussion of various phases of the subject. Lectures, usually illustrated by slides or moving pictures, are given by undergraduates, members of the faculty, or outsiders. Trips are taken during the course of the year to places of interest to the student of Natural History.

PERIODICALS

The Haverford College Bulletin is issued by the College four times in each collegiate year. Included under this title are the College Reports, Catalogue, Athletic Annual, Alumni Quarterly, and other matter.

The Haverford News and *The Haverfordian* are student publications, the former appearing weekly, and the latter monthly, during the collegiate year.

DEGREES, PRIZES AND HONORS GRANTED IN 1930-31

DEGREES

The following degrees were conferred on Commencement Day, June 6, 1931:

MASTERS OF ARTS

- ALSON HUNNICUTT BAILEY, B.S. (Wilmington College, 1930)
Subject: Mathematics
- FLOYD DURHAM, A.B. (Whittier College, 1930)
Subject: Biology
- ALEXANDER MACLEOD FRASER, B.Sc. (Dalhousie University, 1930)
Thesis: The Occlusion of Chromate in Precipitated Barium Sulphate
- ROBERT MELAMPY, B.S. (Wilmington College, 1930)
Thesis: Dependence of Ammonia Distillation on Aeration and Other Factors
- IVAN CLENDENON MILHOUS, A.B. (Penn College, 1930)
Thesis: The Unity of the Self in Kant's Epistemology
- FRANK GEORGE NELSON, A.B. (Park College, 1930)
Thesis: A Reevaluation of Eighteenth Century Poetry
- RALPH OMER SHERBERG, B.S. (Northwestern University, 1930)
Thesis: The Mutual Solubility of Isomorphous Salts
- JOSEPH RICHMOND SILVER, A.B. (Willamette University, 1930)
Thesis: A Study of Prison Labor with Especial Reference to Philadelphia County, Pennsylvania

BACHELORS OF ARTS

- | | |
|-------------------------------|----------------------------|
| LOCKHART AMERMAN | FRANKLAND MELVIN LOGAN |
| JOHN BASKAR APPASAMY | WILLIAM MORRIS MAIER |
| RICHARD COLLINS BAKER | LAUMAN MARTIN |
| JOHN WILLIAM BLYTH | RICHARD LAMBERT MASLAND |
| HOWARD OLIVER BUFFINGTON, JR. | RAYMOND EBERSOLE MAXWELL |
| JAMES WENDELL BURGER | ARTHUR JACOB MEKEEL |
| THOMAS EDWARD BURNS, JR. | HERBERT WILLIAM REISNER |
| SAMUEL HALL CONN | ERNEST ALLEN SCHILPP |
| ALFRED ROSS CRAWFORD | HARRIS PALMER SHANE |
| GEORGE BARNES EDGAR | EUGENE RODMAN SHIPPEN, JR. |
| ROBERT FISHER EDGAR | JOSEPH TREXLER URBAN |
| JOHN THORNE GOLDING | JAMES EDMUND WALMSLEY |
| JOHN HENRY GRAY, JR. | JOHN HAINES WILLS |
| JOHN DUBOSQ GRESIMER | JOSEPH BORTON WILLS |
| JAMES MOORE HOUSTON | EVAN MORRIS WILSON |

BACHELORS OF SCIENCE

| | |
|------------------------------|-----------------------------|
| MARION ABRAHAMS ARTHUR | KAUFMAN RAY KATZ |
| HENRY GREGORY BARNHURST, JR. | JOHN GROSH LAWRENCE |
| JOHN GEORGE BUTLER | EDWARD HAMILTON MANSELL |
| WILLIAM EDWARD CADBURY, JR. | CHARLES STEHMAN PENNYPACKER |
| DONALD LOGAN CLEMENTS | ROBERT OWEN RICE |
| JOHN THOMPSON EMLIN, JR. | FRED MACDONALD RICHARDSON |
| FRANK WINSLOW ELLIOTT FARR | ELLIS CHANDLER SAINT |
| ROBERT LINCOLN FARR | CARL ALLEN SCHOPBACH |
| ROBERT WARD GABRIEL | PHILLIP BORIS SHAW |
| DONALD LUTHER GIBSON | EDWIN AARON SPEAKMAN |
| THOMAS BIDDLE HARVEY | FRANK NEWMAN SPELLER, JR. |
| CHARLES MATTHEW HENRY | WALTER MAGNES TELLER |
| BENJAMIN CHAPMAN HIATT | IGNATIUS M. WEIRINGER |
| ROBERT BRAXTON JARRATT, JR. | GEORGE CHARLES WILT |

FELLOWSHIPS AND SCHOLARSHIPS FOR 1931-1932

FELLOWSHIPS

The Clementine Cope Fellowship

JOHN DUBOSQ GREISMER, 1931

CORPORATION SCHOLARSHIPS

Class of 1932

| | |
|---------------------------|------------------------|
| CARL BARNETT ALLENDOERFER | FRANCIS REDDING WALTON |
| WILLIAM WEBB PUSEY, 3RD | WILLIAM EDWARD MILLER |

Class of 1933

| | |
|----------------------|------------------------|
| HUGH BROWN PICKARD | HENRY SCATTERGOOD |
| JOHN ROMAINE SARGENT | BERNARD VOSBURGH LENTZ |

Class of 1934

| | |
|----------------------|---------------------------|
| HERBERT JAMES NICHOL | FRITZ K. DOWNEY |
| ERWIN SCHMID | FREDERICK HAMILTON WRIGHT |

Class of 1935

| | |
|----------------------------|-----------------------|
| EDWARD CHARLES KUNKLE, JR. | SIDNEY HOLLANDER, JR. |
| JOHN BARRETT CHRISTOPHER | WILLIAM NATHAN HUFF |

PRIZES

The Alumni Oratorical Prizes

The Alumni Oratorical Prizes for Seniors and Juniors

FREDERICK GOULD RUDGE, 1932

CLAUDE ROBERT HAINES, 1932

The Everett Society Medal for Extemporaneous Speaking by Sophomores and Freshmen

BERNARD VOSBURGH LENTZ, 1933

Everett Society Trophies for Extemporaneous Speaking by Sophomores and Freshmen

HENRY HOTZ, JR., 1934

BENJAMIN STEINBERG LOEWENSTEIN, 1934

PHILIP BURTT RICHARDSON, 1934

The Class of 1896 Prizes in Latin and in Mathematics for Sophomores

Latin—HUGH BROWN PICKARD

Mathematics—HUGH BROWN PICKARD

The Lyman Beecher Hall Prize in Chemistry

WILLIAM EDWARD CADBURY, JR., 1931

CHARLES MATTHEW HENRY, 1931

The Class of 1902 Prize in Latin for Freshmen

FRITZ K. DOWNEY

The Mathematics Department Prizes

Junior Mathematics—CARL BARNETT ALLENDOERFER

Freshman Mathematics—CHARLES HALSTEAD CLOUKEY

The Elliston P. Morris Prize and the Elizabeth P. Smith Prize

JOHN DUBOSQ GRESIMER, 1931

The Reading Prizes in Biblical Literature

First Prize—RUDOLPH MILTON WERTIME, 1932

Second Prize—Not awarded

The Reading Prizes in Philosophy

First Prize—HERBERT STOCKTON GASKILL, 1932

Second Prize—RAYMOND EBERSOLE MAXWELL, 1931

The Scholarship Improvement Prizes

First Prize—WALTER MAGNES TELLER

Second Prize—THOMAS BIDDLE HARVEY

The Hibbard Garrett Memorial Prizes for Verse

First Prize—HERBERT JAMES NICHOL, 1934

Second Prize—JOHN HACKER HOAG, 1932

The Founders Club Prize for the Freshman who has shown the best attitude toward college activities and scholastic work

PHILIP BURTT RICHARDSON

The S. P. Lippincott History Prize for Seniors and Juniors

ARTHUR JACOB MEKEEL, 1931

The George Peirce Memorial Prize in Chemistry or Mathematics

JOHN HAINES WILLS, 1931

The Newton Prize in English Literature for the best original essay on one of the topics announced annually by the English Department

WALTER MAGNES TELLER, 1931

The William Ellis Scull Prize to promote among undergraduates of the College proficiency in voice and the articulations of the English language

JOHN DUBOSQ GRESIMER, 1931

HONOR SOCIETIES

Seniors elected to the Phi Beta Kappa Society

At the end of the Junior Year

JOHN DUBOSQ GRESIMER

At the end of the Senior Year

EVAN MORRIS WILSON

ARTHUR JACOB MEKEEL

JOHN WILLIAM BLYTH

JOHN THORNE GOLDING

Juniors elected to the Phi Beta Kappa Society

CARL BARNETT ALLENDOERFER

WILLIAM VIRDEN SIPPLE, JR.

WILLIAM WEBB PUSEY, 3RD

WILLIAM EDWARD MILLER

FRANCIS REDDING WALTON

HOWLAND HASKELL BAILEY

FREDERICK GOULD RUDGE

Seniors elected to the Founders Club

During the Junior Year

JOHN HENRY GRAY, JR.

HERBERT WILLIAM REISNER

WILLIAM MORRIS MAIER

HARRIS PALMER SHANE

During the Senior Year

LOCKHART AMERMAN

FRANKLAND MELVIN LOGAN

JOHN THORNE GOLDING

ROBERT OWEN RICE

KAUFMAN RAY KATZ

WALTER MAGNES TELLER

Juniors elected to the Founders Club

| | |
|---------------------------|-------------------------|
| CARL BARNETT ALLENDOERFER | HARRY FIELDS |
| WALTER CONRAD BAKER | GIFFORD PINCHOT FOLEY |
| HERBERT BIJUR | WILLIAM WEBB PUSEY, 3RD |
| FRANCIS REDDING WALTON | |

HIGHEST HONORS

| | |
|----------------------|---------|
| JOHN DUBOSQ GRESIMER | History |
| ARTHUR JACOB MEKEEL | History |

HIGH HONORS

| | |
|----------------------|---------|
| WALTER MAGNES TELLER | English |
|----------------------|---------|

HONORS

| | |
|------------------|---------|
| LOCKHART AMERMAN | English |
|------------------|---------|

PRELIMINARY HONORS

| | |
|----------------------------------|---------------------------|
| JOHN HENRY GRAY, 1931 | French |
| HUGH BROWN PICKARD, 1933 | Chemistry and Mathematics |
| WILLIAM WEBB PUSEY, 3RD, 1932 | German |
| WILLIAM HENRY RUSSELL, JR., 1933 | History |
| JOHN ROMAINE SARGENT, 1933 | Mathematics |
| FRANCIS REDDING WALTON, 1932 | Latin |

HONORABLE MENTION

| | |
|----------------------------------|---------------------------------------|
| CARL BARNETT ALLENDOERFER, 1932 | Economics 4a, 6b and Mathematics 3 |
| HOWLAND HASKELL BAILEY, 1932 | Mathematics 3 |
| WALTER CONRAD BAKER, 1932 | English 3a, 16a and Italian A |
| THOMAS SHIPLEY BROWN, 1934 | English 1 |
| CHARLES HALSTEAD CLOUKEY, 1934 | Chemistry 1' and Freshman Mathematics |
| JOHN LAFONTAINE DUSSEAU, 1934 | English 1 |
| FREDERICK LANGLEY FUGES, 1933 | German 1 |
| CLAUDE ROBERT HAINES, 1932 | French 3 |
| RAY BERTHOLF HOUSTON, 1933 | Chemistry 1' |
| DAVID GREENE LOOMIS, 1934 | Mathematics 2 |
| WILLIAM EDWARD MILLER, 1932 | Greek 2 and Latin 4 |
| ROBERT HANDEL MORGAN, 1932 | English 13a, 15b |
| WILLIAM WEBB PUSEY, 3RD, 1932 | Italian A |
| HENRY SCATTERGOOD, 1933 | German 1 |
| WILLIAM VIRDEN SIPPLE, JR., 1932 | Economics 5b, 9a |
| ERWIN SCHMID, 1934 | Freshman Algebra and German 2 |
| ROBERT CRAIG THOMSON, JR., 1933 | Economics 1 |
| FREDERICK HAMILTON WRIGHT, 1934 | English 1 and French 2 |
| JOHN ADAM ZAPP, JR., 1932 | Chemistry 4a, 5a |

STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room; Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day-student. An asterisk (*) is placed before the name of a student who is repeating a course, or has conditions or deficiencies in excess of two half-courses, has failed to remove a condition after the September opportunity, or is carrying an entrance condition after Freshman year.

GRADUATE STUDENTS

| Name | Home Address | College Address |
|-----------------------------------|---|-------------------|
| ANDREW, BUNYAN HADLEY | (A.B., Guilford College, 1931) Snow Camp, N. C. | G (English) |
| CADBURY, WILLIAM EDWARD, JR. | (S.B., Haverford College, 1931) 408 E. Woodlawn Avenue, Germantown, Phila., Pa. | D (Chemistry) |
| GIBSON, DONALD LUTHER | (S.B., Haverford College, 1931) 2805 Haverford Road, Ardmore, Pa. | G (Chemistry) |
| HENRY, CHARLES MATTHEW | (S.B., Haverford College, 1931) 329 Meetinghouse Lane, Narberth, Pa. | D (Chemistry) |
| HINCKLEY, WILLIAM WHEELER | (A.B., Rollins College, 1931) 1215 Charles Street, St. Joseph, Mo. | G (English) |
| HOLMES, CLAYTON WILLIAM | (B.S., University of New Hampshire, 1926) 221 Hastings Avenue, South Ardmore, Pa. | D (Chemistry) |
| KEIGHTON, ROBERT ELWOOD | (A.B., University of Pennsylvania, 1919; B.D. and Th.M., Crozer Theological Seminary, 1923 and 1926) 216 Avon Road, Narberth, Pa. | D |
| MELTON, HORACE JOHN | (A.B., Nebraska Central College, 1931) R. D. 4, Neola, Iowa. | G (Government) |
| MYERS, WILLIAM DENVER | (B.S., Wilmington College, 1931) Clarksville, Ohio. | G (Chemistry) |

| Name | Home Address | College Address |
|---|---|-----------------|
| REED, WILSON BENNETT | (B.S., New York University, 1931) | G |
| Whitehall, Mich. | (Philosophy) | |
| SHEPPARD, MARSHALL LORENZO | (A.B., Virginia Union University, 1931) | D |
| 525 N. Forty-second Street, Phila., Pa. | (Philosophy) | |
| TERRELL, ALLEN MCKAY | (A.B., Wilmington College, 1931) | G |
| 600 N. South Street, Wilmington, Ohio. | (Economics) | |
| TEW, PAUL DOUGLASS | (A.B., Guilford College, 1931) | G |
| R. D. 1, Goldsboro, N. C. | (History) | |

SENIOR CLASS

| | | |
|---------------------------|--|-------|
| *ALLEN, ROBERT FINCH | 401 Sharpless St., West Chester, Pa. | D |
| ALLENDORFER, CARL BARNETT | 10 E. 56th Terrace, Kansas City, Mo. | 37 L |
| BACON, GEORGE RICHARD | 616 Warwick Rd., Haddonfield, N. J. | 10 L |
| BAILEY, HOWLAND HASKELL | 89 Beacon St., Hyde Park, Mass. | 44 Bc |
| BAKER, WALTER CONRAD | 308 School Lane, Germantown, Philadelphia, Pa. | 32 L |
| BALLARD, HYDE WHITCOMB | 227 N. Bowman Ave., Merion, Pa. | 33 L |
| BIJUR, HERBERT | 28 W. 73rd St., New York City. | 25 L |
| BOURNE, HUMPHREY FRANCIS | 756 Sterling Drive, Orange, N. J. | 3 L |
| BRINTON, WILLIAM FISHER | 327 Sharpless St., West Chester, Pa. | 43 Bc |
| BROWNE, RICHARD D'ARNAUD | 2007 N. Prospect Ave., Milwaukee, Wis. | 23 F |
| CADBURY, JOSEPH MOORE | 260 E. Main St., Moorestown, N. J. | 12 L |
| CONNER, JOHN WHITE, JR. | 1100 Wakeling St., Philadelphia, Pa. | 7 L |
| CORDRAY, DAVID PRICE | Haverford, Pa. | D |

| Name | Home Address | College Address |
|-------------------------------|---|-----------------|
| CROZER, GEORGE KNOWLES, 3RD | Montgomery Ave. and Cherry Lane, Wynnewood, Pa. | D |
| DELAGUNA, WALLACE | 221 Roberts Rd., Bryn Mawr, Pa. | D |
| DOTHARD, WALTER IRVING, JR. | 417 Haverford Rd., Narberth, Pa. | 15 L |
| ECKERT, NIMSON STINE | 33 S. 16th St., Allentown, Pa. | 33 L |
| ELKINTON, JOSEPH RUSSELL | Moylan, Pa. | 9 L |
| ENGLE, ROBERT FRY, JR. | Haverford Gables, Haverford, Pa. | 10 L |
| FERRIS, PHILIP LIVINGSTON | Oliphant Ave., Dobbs Ferry, N. Y. | 35 L |
| FIELDS, HARRY | 5006 N. Seventh St., Philadelphia, Pa. | 8 M |
| FOLEY, GIFFORD PINCHOT | 413 Oak Lane, Wayne, Pa. | 15 L |
| FOX, WILLIAM THORNTON RICKERT | 5617 Dorchester Ave., Chicago, Ill. | 35 L |
| *GASKILL, HERBERT STOCKTON | 12 Mulberry Lane, Media, Pa. | 31 L |
| GERENBECK, GEORGE, JR. | 136 Upland Terrace, Bala, Pa. | 34 L |
| GIBBS, OLIVER | 497 Larch Ave., Bogota, N. J. | 14 M |
| GUMMERE, FRANCIS BARTON, III | 8 Argyle St., Rochester, N. Y. | 15 L |
| HAINES, CLAUDE ROBERT | 140 W. Drexel Ave., Lansdowne, Pa. | 28 L |
| HARTEL, JOSEPH NICHOLSON | Concord Wharf, Va. | 8 L |
| HOAG, JOHN HACKER | 619 Walnut Lane, Haverford, Pa. | D |
| HUNT, SYDNEY ALFRED | The "Valleyview," Whitehall Road, Norristown, Pa. | 9 L |
| IRION, HENRY GIFFORD | 1430 Belmont St., N. W., Washington, D. C. | 26 L |

| Name | Home Address | College Address |
|--------------------------------|---|-----------------|
| JOPSON, HARRY GORGAS MICHENER | 1824 Pine St., Philadelphia, Pa. | 32 L |
| *KATZENBACH, HERBERT HALL, JR. | 497 W. State St., Trenton, N. J. | 37 L |
| KOHN, LEWIS LEBERMAN | 1516 N. 15th St., Philadelphia, Pa. | 36 L |
| KRETSCHMER, ALBERT HERMAN, JR. | 614 Redman Ave., Haddonfield, N. J. | 30 L |
| LADUE, JOHN BYRON, JR. | 7352 N. Seeley Ave., Chicago, Ill. | 36 L |
| LIPSITZ, ELMER GILBERT | 1256 Magnolia Ave., Camden, N. J. | 8 M |
| *LONGAKER, DAVIS RICE | 15 Montrose Ave., Kirklyn, Upper Darby, Pa. | D |
| LOOMIS, EVARTS GREENE, JR. | 275 Montclair Ave., Newark, N. J. | 44 Bc |
| McKINLAY, ARCHIBALD, 4TH | 200 Midland Ave., Wayne, Pa. | D |
| MILLER, WILLIAM EDWARD | 106 W. Gay St., West Chester, Pa. | 3 L |
| MORGAN, ROBERT HANDEL | 6728 Woodland Ave., Philadelphia, Pa. | 6 L |
| MORGAN, VINCENT ELMORE | 117 Hale Ave., White Plains, N. Y. | 6 L |
| OSGOOD, ELLIS CARLTON | 3 S. Richards Ave., Ventnor, N. J. | 14 M |
| PARKER, BARRETT | 376 Vose Ave., South Orange, N. J. | 10 L |
| POTTS, THOMAS ISAAC | 254 W. Walnut Lane, Germantown, Phila., Pa. | 9 L |
| POWELL, WILLIAM WALMSLEY, JR. | 7342 Rural Lane, Germantown, Phila., Pa. | D |
| PUSEY, WILLIAM WEBB, 3RD | 1605 Broome St., Wilmington, Del. | 12 L |
| RHOADS, JOSEPH, JR. | 1105 Franklin St., Wilmington, Del. | D |
| ROBERTS, ARTHUR SAVERY | 75 W. LaCrosse Ave., Lansdowne, Pa. | 11 L |
| SCHRAMM, HAROLD JULIAN | 412 W. Miner St., West Chester, Pa. | 20 L |

| Name | Home Address | College Address |
|----------------------------------|---------------------------------------|-----------------|
| *SCUDDER, WALLACE McILVAINE, JR. | 510 Parker St., Newark, N. J. | 26 L |
| SETTLE, JOHN WILLIAM, JR. | 1110 Fillmore St., Philadelphia, Pa. | 5 L |
| SIPPLE, WILLIAM VIRDEN, JR. | 105 Railroad Ave., Milford, Del. | 27 L |
| SMILEY, ALBERT KEITH, JR. | Mohonk Lake, N. Y. | 12 L |
| SMITH, FRANKLIN JONATHAN | 300 Goshen St., Salem, Ohio. | 13 L |
| STREET, DANA MORRIS | 4 Ridgeview Ave., White Plains, N. Y. | 44 Bc |
| STRICKLER, CHARLES SUPLEE | 126 Greenwood Ave., Wyncote, Pa. | 34 L |
| SUCCOP, AUGUSTUS CRAIG | 5030 Castleman St., Pittsburgh, Pa. | 13 L |
| TABAKIN, EDWARD ALEXANDER | 510 Park Ave., Collingswood, N. J. | 30 L |
| TARAZI, WADI RIZQ | Ramallah, Palestine. | 13 F |
| TAYLOR, JOB, II | 1305 Singer Place, Wilkinsburg, Pa. | 23 L |
| WAGNER, PHILIP VINCENT | 227 West End Ave., New York City | 38 L |
| WALTON, FRANCIS REDDING | 4531 N. 20th St., Philadelphia, Pa. | 25 L |
| WATKINS, JOHN ROBRECHT | 121 E. Bertsch St., Lansford, Pa. | 13 L |
| WEBB, EARNEST RAY | 1611 Spencer St., Philadelphia, Pa. | 11 L |
| WERTIME, RUDOLPH MILTON | R. R. No. 2, Chambersburg, Pa. | 11 F |
| WOODWARD, ROBERT SIMPSON, 3RD | Dongan Hills, Staten Island, N. Y. | 31 L |
| WRAY, WILLIAM DEAN | 111 Orchard Place, Ithaca, N. Y. | 11 L |
| ZAPP, JOHN ADAM, JR. | Circle Ave., Paoli, Pa. | 27 L |

JUNIOR CLASS

| Name | Home Address | College Address |
|--------------------------------|--|-----------------|
| ANDREWS, EDSON JAMES | 835 N. 15th St., Manitowoc, Wis. | 4 L |
| ANDREWS, JAMES, JR. | 620 Carpenter Lane, Germantown, Phila., Pa. | 7 L |
| BACHMANN, ERNEST THEODORE | 2100 S. College Ave., Philadelphia, Pa. | 21 L |
| BAKER, CLARENCE POTTER | 113 Berkley Drive, Syracuse, N. Y. | 18 L |
| BYERLY, JOHN LEWIS | 821 Columbia Ave., Lancaster, Pa. | 19 F |
| CARR, EDMUND ALBERT | 2306 Ridge Ave., Evanston, Ill. | 1 L |
| CLOUGH, HERBERT THORNDIKE, JR. | 209 State St., Bangor, Maine | 3 L |
| CRAIG, ELMER ELBERT, JR. | 73 W. Washington Lane, Germantown, Phila., Pa. | 22 L |
| *DAUB, WILLIAM BEYER | 221 E. Freedley St., Norristown, Pa. | 17 F |
| DAWBER, THOMAS ROYLE | 1334 Toronto St., Philadelphia, Pa. | 17 L |
| *DEMOTTE, WASHBURN PAYNE | Newton Academy, Newton, N. J. | 1 F |
| DUGDALE, HORACE KIRKUS, JR. | 218 Longwood Road, Baltimore, Md. | 29 L |
| FITE, FRANKLIN KIRKBRIDE | 5 College Road, Princeton, N. J. | 6 L |
| FRANK, CHARLES EDWARD | 138 E. Wyoming Ave., Philadelphia, Pa. | 17 L |
| FUGES, FREDERICK LANGLEY | 1219 Harrison St., Philadelphia, Pa. | 2 L |
| GAGE, DURVILLE, JR. | 22 S. Newport Ave., Ventnor City, N. J. | 1 M |
| GILBERT, HENRY BOAS | 1600 N. Second St., Harrisburg, Pa. | 16 L |
| GODLEY, PHILIP, II. | 780 Millbrook Lane, Haverford, Pa. | D |
| GRAHAM, JAMES RAMAGE | 1064 McKinley Ave., Johnstown, Pa. | 17 L |

| Name | Home Address | College Address |
|-----------------------------------|---|-----------------|
| GREEN, LUTHER STEHLEY, JR. | 125 Derwen Road, Bala-Cynwyd, Pa. | D |
| GULBRANDSEN, STEPHENS TUCKER | 119 Hunter St., Woodbury, N. J. | 12 M |
| HAGER, HOWARD BYRON | 146 Merion Ave., Narberth, Pa. | 1 L |
| HAINES, JOHN GEORGE, JR. | P. O. Box 243, Malvern, Pa. | D |
| HANSEN, HARRY LOUIS | 10 Birch Road, Yonkers, N. Y. | 21 L |
| *HARDHAM, WILLIAM LAWRENCE FRASER | 559 Highland Ave., Newark, N. J. | 3 M |
| HAZARD, JOHN WHARTON | 6300 Ridgewood Ave., Chevy Chase, Md. | 23 Bs |
| HEMPHILL, JAMES ALLEN | 406 Lippincott Ave., Riverton, N. J. | 109 M |
| *HOWARD, CECIL AYMAR | 860 Park Ave., New York, N. Y. | 20 Bs |
| HUNSICKER, FRANCIS GHEEN | 109 E. 87th St., New York, N. Y. | 4 L |
| JACOBS, CHARLES SHEARER | 7333 Germantown Ave., Mt. Airy, Phila., Pa. | 4 L |
| JONES, FRANKLIN PIERCE, JR. | 4112 Rosemont Ave., Drexel Hill, Pa. | D |
| JONES, WINFIELD WORCESTER | 103 S. Narberth Ave., Narberth, Pa. | D |
| KELSEY, RAYNER WILFRED | 753 College Ave., Haverford, Pa. | D |
| *KERSLAKE, YOUART HERBERT | 2930 Newark St., N. W., Washington, D. C. | 21 Bs |
| LENTZ, BERNARD VOSBURGH | 4700 Connecticut Ave., Washington, D. C. | 8 L |
| MASLAND, JOHN WESLEY, JR. | 1219 68th Ave., Oak Lane, Phila., Pa. | 5 L |
| McMAHON, JOHN FREDERICK | Cassatt Ave., Berwyn, Pa. | 10 F |
| MENDELSON, MAURICE MONTGOMERY | 615 W. 186th St., New York City | 9 F |

| Name | Home Address | College Address |
|---------------------------------------|--|-----------------|
| MOOS, EDWARD ADOLPH..... | 206 Township Line, Jenkintown, Pa. | 19 L |
| PELOUZE, HARRY PIERCE, JR..... | 214 Fourth Ave., Haddon Heights, N. J. | 8 L |
| PICKARD, HUGH BROWN..... | 128 Keyes Ave., Watertown, N. Y. | 71 Bn |
| *RICE, GEORGE..... | 30 Cherry St., Douglaston, L. I., N. Y. | 14 L |
| RUSSELL, WILLIAM HENRY, JR..... | 15 Mattison Ave., Ambler, Pa. | 2 L |
| SARGENT, JOHN ROMAINE..... | 4815 Trinity Place, Philadelphia, Pa. | 2 L |
| SCARBOROUGH, HENRY WISMER, JR..... | 6412 Germantown Ave., Germantown, Phila., Pa. | 22 L |
| SCATTERGOOD, ALFRED GARRETT, 2ND..... | Villa Nova, Pa. | 22 L |
| SCATTERGOOD, HENRY..... | Awbury, Germantown, Phila., Pa. | 21 L |
| SINGER, CHARLES GREGG..... | 4661 Leiper St., Frankford, Phila., Pa. | 24 L |
| SMITH, WILBERT BARNES, JR..... | Room 100, 347 Madison Ave., New York City | 23 Bs |
| SORDON, HOWARD DOBBINS, JR..... | 708 Thomas Ave., Riverton, N. J. | 10 Bs |
| STANTON, JAMES NORMAN, III..... | 6215 Fifth Ave., Pittsburgh, Pa. | 16 L |
| STOKES, WILLIAM HOOTON..... | Golf View Road, Moorestown Club Estates, N. J. | 5 L |
| *STOUDT, JOHN JOSEPH..... | 1054 Tilghman St., Allentown, Pa. | 12 M |
| THOMSON, ROBERT CRAIG, JR..... | 570 Lawrence Ave., Westfield, N. J. | 24 L |
| TRENBATH, GERALD STOCKTON..... | 163 Cooper Ave., Upper Montclair, N. J. | 16 L |
| TRENBATH, PHILLIPS STOCKTON..... | 163 Cooper Ave., Upper Montclair, N. J. | 15 L |
| TROUT, GEORGE BAILY..... | Woodland Court, Wayne, Pa. | 21 Bs |

| Name | Home Address | College Address |
|----------------------------------|--|-----------------|
| TRUEX, PHILIP ERNEST | 26 Fifth St., Great Neck, L. I., N. Y. | 7 L |
| VAN DEN BERGH, FREDERICK A., JR. | Ambassador Apartments, 39th St. and Canterbury Road, Baltimore, Md. | 29 L |
| VAUX, HENRY JAMES | Gulph Road, Bryn Mawr, Pa. | 14 L |
| WHITE, THOMAS RAEBURN, JR. | 1807 DeLancey Place, Philadelphia, Pa. | 23 L |
| WILSON, DAVID LIVINGSTONE | Duncannon, Pa. | 18 L |
| ZINTL, ALBERT BIDDLE | 35 S. Woodland Ave., Woodbury, N. J. | 18 L |

SOPHOMORE CLASS

| | | |
|------------------------------|--|-------|
| ALLEN, GEORGE BREIDENHART | Glenwood Ave., Moylan, Pa. | 69 Bn |
| ATMORE, ROBERT CRAIG | 314 Louella Ave., Wayne, Pa. | 41 Bc |
| BANCROFT, CHARLES MARCH | 562 Mohawk Avenue, Norwood, Del. Co., Pa. | 41 Bc |
| *BARRETT, CHARLES SCUDDER | Lawrenceville, New Jersey | 113 M |
| BATTEY, WILLIAM ALDRICH, JR. | 605 Walnut Lane, Haverford, Pa. | D |
| BEAVEN, ROBERT HADDOW | 1100 S. Goodman St., Rochester, N. Y. | 11 Bs |
| BODINE, HAROLD FORT | 6723 Emlen St., Germantown, Phila., Pa. | 60 Bn |
| *BOWEN, LEWIS HOWARD | 82 West LaCrosse Ave., Lansdowne, Pa. | 15 Bs |
| BROWN, THOMAS SHIPLEY | Westtown, Pa. | 28 Bc |
| *COLOMY, ROBERT WILMOT | Cross Hill Road, North Vassalboro, Maine | 31 Bc |
| DESJARDINS, JOHN PAUL | St. Peter's Episcopal Church, Rochelle Park, N. J. | 120 M |
| DOWNEY, FRITZ K. | 5717 Rockhill Road, Kansas City, Missouri | 68 Bn |

| Name | Home Address | College Address |
|--------------------------------------|--|-----------------|
| DUSSEAU, JOHN LAFONTAINE..... | 144 Lexington Ave., East Lansdowne, Pa. | 6 F |
| EARP, JOSEPH GORDON | Church of the Redeemer, Bryn Mawr, Pa. | D |
| *EDWARDS, JOHN SHARPLESS..... | Walnut Lane, Haverford, Pa. | D |
| FLACCUS, LOUIS WILLIAM, JR. | 109 Bryn Mawr Ave., Lansdowne, Pa. | 70 Bn |
| FRAZER, GRANT VANLEER..... | 7102 Hilltop Road, Bywood, Del. Co., Pa. | D |
| FULTZ, JOHN MORTON | 44 Wyoming Ave., Ardmore, Pa. | 37 Bc |
| GIBBS, RICHARD O'BRIEN | 497 Larch Avenue, Bogota, N. J. | 17 M |
| GREIF, LEONARD LEVI, JR. | 3 Slade Ave., Baltimore, Md. | 64 Bn |
| HAINES, WILLIAM HENRY, 3RD..... | 441 W. Allens Lane, Philadelphia, Pa. | 39 Bc |
| HAMMAKER, ELLWOOD MEACHAM..... | 53 W. Greenwood Ave., Lansdowne, Pa. | 5 F |
| HANCOCK, JOHN OGDEN | 2708 Harrison St., Wilmington, Del. | 6 M |
| HARJES, FREDERICK HANNES, 3RD..... | P. O. Box No. 32, Valley Forge, Pa. | 15 Bs |
| HART, CHARLES WILLIAM..... | 625 Lexington Place, Washington, D. C. | 54 Bn |
| HASSMAN, SAMUEL | 1007 N. 45th St., Philadelphia, Pa. | 11 M |
| HELDRING-BYE, OTTHO GERARD | 901 Harvard Ave., Swarthmore, Pa. | 1 Bs |
| *HENDRICKSON, EDWARD MIDDLETON | Crosswicks, N. J. | 28 Bc |
| HIPPLE, BYRON THOMAS, JR..... | 323 S. Walnut St., West Chester, Pa. | 6 M |
| HODGKIN, PATRICK HENRY..... | Box 64, Wallingford, Pa. | 72 Bn |
| HOLDEN, DAVID JUSTIN | 66 Montclair Ave., Montclair, N. J. | 101 M |

| Name | Home Address | College Address |
|----------------------------|--|-----------------|
| *HOLZRICHTER, GERARD | 204 Van Houten Ave., Passaic, N. J. | 42 Bc |
| HOTZ, HENRY, JR. | 9 Sussex Road, Wynnewood, Pa. | D |
| *JONES, HUNT BRECKINRIDGE | 49 Castlewood, Louisville, Ky. | 12 F |
| JONES, ROBERT BRUCE | 5538 Wayne Ave., Germantown, Phila., Pa. | 60 Bn |
| KENNEDY, FRANK LEE | 610 Runnymede Ave., Drexel Hill, Pa. | 7 Bs |
| KNIGHT, THOMAS MAY | 158 Dowsett Ave., Honolulu, T. H. | 18 Bs |
| *LEEDS, JAMES BARCLAY | 130 Cricket Avenue, Ardmore, Pa. | D |
| LINGERMAN, HERMAN ADAM | 226 Fourth St., Butler, Pa. | 14 F |
| LOCKARD, JAMES DOUGLAS | 1170 E. Broad St., Apt. 2, Columbus, Ohio | 63 Bn |
| LOEWENSTEIN, BENJAMIN S. | 580 Pelham Road, Germantown, Phila., Pa. | 9 Bs |
| LOOMIS, DAVID GREENE | 275 Montclair Ave., Newark, N. J. | 4 M |
| LYDECKER, FREDERICK REIMER | 48 Lincoln St., Glen Ridge, N. J. | 3 F |
| MAXFIELD, WILLIAM FRANCIS | 2261 N. 4th St., Columbus, Ohio | 39 Bc |
| McCLINTOCK, JOHN BENJAMIN | 1341 Dyre St., Philadelphia, Pa. | 13 Bs |
| McKEE, ROBERT WILSON | 414 S. 47th St., Philadelphia, Pa. | 40 Bc |
| MONSARRAT, JOHN | 2580 Maryland Ave., Bexley, Columbus, Ohio | 20 L |
| NICHOL, HERBERT JAMES | 609 Copley Road, Upper Darby, Pa. | 2 F |
| NICOLAS, WILLIAM BENSON | 120 Greeves St., Kane, Pa. | 5 M |
| PERKINS, EDWIN CHOUTEAU | 64 W. Tulpehocken St., Germantown, Phila., Pa. | 7 Bs |

| Name | Home Address | College Address |
|------------------------------------|---|-----------------|
| PITTER, CUTHBERT ALTAMONT | Hector's River P. O., Jamaica, B. W. I. | 20 F |
| PLEASANTS, RICHARD RUNDLE | Darby Road, Paoli | 13 M |
| POTTS, ASA WING | 254 W. Walnut Lane, Germantown, Phila., Pa. | 68 Bn |
| RICHARDSON, PHILIP BURTT | 236 Van Houten Ave., Passaic, N. J. | 12 Bs |
| RICHIE, ARTHUR THOMAS | 154 East Main St., Moorestown, N. J. | 69 Bn |
| RUSH, NORMAN JOHNSON | Luzerne and Millcreek Road, Johnstown, Pa. | 67 Bn |
| RUSSELL, HENRY GIFFEN | Assiut College, Assiut, Egypt. | 35 Bc |
| SCATTERGOOD, ROGER | Awbury, Germantown, Phila., Pa. | 31 Bc |
| SCHMID, ERWIN | 1529 Germantown Ave., Phila., Pa. | 120 M |
| SCILIPOTI, MICHAEL VINCENT CLINTON | Box 143, Towaco, N. J. | 2 Bs |
| SIEBERT, FRANK THOMAS, JR. | 127 Merbrook Lane, Merion, Pa. | D |
| SINGER, ARTHUR GREGG, JR. | 4661 Leiper St., Frankford, Pa. | 8 Bs |
| SMITH, BRUCE DONNAN | 2715 Overbrook Terrace, Merion Golf Manor, Ardmore, Pa. | D |
| SMITH, WILLIAM WHARTON | 535 Church Lane, Germantown, Phila., Pa. | 67 Bn |
| SNYDER, HORATIO MILES | 739 College Ave., Haverford, Pa. | D |
| *STANLEY, MATTHEW WYNN | Park Mansions, Pittsburgh, Pa. | 14 Bs |
| *STORK, FRANCIS WHARTON | Meadowbrook Lane, Chestnut Hill, Pa. | 62 Bn |
| SUFFERN, RICHARD MUNN | 59 Maple Ave., Suffern, N. Y. | 55 Bn |
| TAYLOR, JOHN SAMUEL | 359 N. Union St., Kennett Square, Pa. | 4 Bs |

| Name | Home Address | College Address |
|--------------------------------------|---|-----------------|
| TRIMBLE, HARCOURT NEWELL, JR. | 1307 Beechwood Blvd., Pittsburgh, Pa. | 14 Bs |
| TRIPP, EDWIN PRESCOTT, JR. | Main St., Falmouth, Mass. | 13 Bs |
| *VANCE, DOUGLAS SELBY | 237 Hilands Ave., Ben Avon, Pittsburgh, Pa. | 35 Bc |
| WAGNER, WILLIAM JOSEPH | 277 West End Ave., New York City | 38 L |
| WELLS, CHARLES HENRY | 610 Pierce St., Kansas City, Mo. | 19 L |
| WHITE, EDWIN CHANDLEE | 185 Warrenton Ave., Hartford, Conn. | 28 Bc |
| WILSON, JOHN CYRUS | 323 Rugby Road, Brooklyn, N. Y. | 19 L |
| WINNE, CHARLES KNICKERBACKER MERRILL | 151 Chestnut St., Albany, N. Y. | 101 M |
| *WOOLFORD, SAMUEL ACKER | College Ave. and Tunbridge Road, Haverford, Pa. | 37 Bc |
| WORCESTER, PAUL HARMON | 672 Putnam Ave., Brooklyn, N. Y. | 120 M |
| WRIGHT, FREDERICK HAMILTON | 2134 Wyoming Ave., Washington, D. C. | 42 Bc |
| WRIGHT, WILLARD MOORE, JR. | 1828 N. 13th St., Philadelphia, Pa. | 20 L |

FRESHMAN CLASS

| | | |
|-------------------------------|---------------------------------------|-------|
| AIKENS, HUGH HAYNES, JR. | 25 Park Road, Llanerch, Pa. | D |
| AZPELL, WILLIAM LESHER, JR. | 15 Cricket Terrace, Ardmore, Pa. | D |
| BATES, DAVID HINRICHS | 15 Clark St., Brooklyn, N. Y. | 61 Bn |
| BEVAN, HOWARD SLOAN, JR. | 119 Coulter Ave., Ardmore, Pa. | D |
| BLANC-ROOS, RENE' | 29 Avenue Victor Hugo, Paris, France | 17 Bs |
| BOCKSTOCE, CLIFTON McCausland | 6528 Darlington Road, Pittsburgh, Pa. | 108 M |
| BOGGS, ARTHUR BRENTON | 1347 DeKalb St., Norristown, Pa. | D |

| Name | Home Address | College Address |
|------------------------------|--|-----------------|
| BOWDEN, WILLIAM ROBERT | Dunbar, Pa. | 102 M |
| BOYLE, FRANK | 444 S. Franklin St., Wilkes-Barre, Pa. | D |
| BROWN, CHAPMAN | Downingtown, Pa. | 51 Bn |
| BROWN, PAUL WILLITS, JR. | Downingtown, Pa. | 51 Bn |
| BUTLER, WILLIAM, 3RD | 424 N. High St., West Chester, Pa. | 52 Bn |
| CADBURY, BENJAMIN BARTRAM | 260 E. Main St., Moorestown, N. J. | 26 Bc |
| CHAMBERS, PALMER SMITH, JR. | 639 Maple Lane, Sewickley, Pa. | 8 F |
| CHRISTOPHER, JOHN BARRETT | 235 W. Gorgas Lane, Philadelphia, Pa. | 58 Bn |
| CHURCH, JOHN ADAMS, III | Compo Road, Westport, Conn. | 32 Bc |
| COLKET, MEREDITH BRIGHT, JR. | 15 N. Wyoming Ave., Ardmore, Pa. | D |
| CONN, CHARLES BLANKLEY, JR. | 5026 Saul St., Philadelphia, Pa. | 8 Bs |
| COOK, ORLO RUTLEDGE | 300 Essex Ave., Narberth, Pa. | 28 L |
| DUFFIELD, JOHN CAMPBELL | 2739 Macomb Street, N. W., Washington, D. C. | 38 Bc |
| DUNN, CHARLES BULLEN, 3RD | Forest Lake, Minnesota | 7 F |
| DUNN, DAVID DENNIS | 230 W. Eighth St., Erie, Pa. | 29 Bc |
| DUTTON, GEORGE ELLIOTT, JR. | 215 W. Main St., Newark, Del. | 32 Bc |
| ELLIOTT, JOHN HABERSHAM | 36 York Court, Baltimore, Md. | 38 Bc |
| EMLEN, WOODRUFF JONES | 36 W. School Lane, Germantown, Phila., Pa. | 3 Bs |
| ESHLEMAN, BENJAMIN FRANKLIN | 84 Columbine Road, Milton, Mass. | 7 M |

| Name | Home Address | College Address |
|-----------------------------|--|-----------------|
| EVANS, ERNEST MERVYN | 6014 Chew St., Germantown, Phila., Pa. | 24 Bs |
| FOERSTER, FREDERICK ERWIN | 5486 N. Lake Drive, Milwaukee, Wis. | 5 Bs |
| GRIFFITH, RICHARD EDWARD | 320 Clifford St., Winchester, Va. | 15 F |
| HAMMOND, SETH | 1159 Ashland Ave., Columbus, Ohio | 21 F |
| HARMAN, WILLIAM HENRY, JR. | 63 Wynnewood Ave., Merion, Pa. | D |
| HAYWOOD, JOSEPH | 5 Lindenwold Terrace, Ambler, Pa. | 33 Bc |
| HIRES, RICHARD WESLEY | Cassatt Road, Berwyn, Pa. | 5 Bs |
| HOLLANDER, SIDNEY, JR. | 2513 Talbot Road, Baltimore, Md. | 30 Bc |
| HUFF, WILLIAM NATHAN | 225 Roberts Road, Bryn Mawr, Pa. | 32 Bc |
| HUNSICKER, ROBERT FRANKLIN | 1451 Turner St., Allentown, Pa. | 50 Bn |
| KASE, JAMES BAIRD | 132 Upland Terrace, Bala-Cynwyd, Pa. | 6 Bs |
| KIRKLAND, WILLIAM GEORGE | 131 Foster Ave., Kirklyn, Upper Darby, Pa. | 36 Bc |
| KUNKLE, EDWARD CHARLES, JR. | 33 Oneida Ave., Mt. Vernon, N. Y. | 50 Bn |
| LENTZ, JEROME HENRY | 4700 Connecticut Ave., Washington, D. C. | 59 Bn |
| MANNING, EDWARD JOSEPH, JR. | 400 Cherry Lane, Merwood Park, Del. Co., Pa. | D |
| MARSHALL, EDWARD WAYNE, JR. | 574 Warwick Road, Haddonfield, N. J. | 26 Bc |
| MATLACK, EDWARD JONES | Haddonfield Road, Moorestown, N. J. | 29 Bc |
| MATTHEWS, JACKSON KENNETH | Crozer Theological Seminary, Chester, Pa. | 111 M |
| MCGINLEY, EDWARD HAMMEL | 211 Cedarcroft Road, Baltimore, Md. | 9 M |

| Name | Home Address | College Address |
|--------------------------------------|---|-----------------|
| MCINTYRE, WILLIAM THOMAS, JR. | 105 Glenn Road, Ardmore, Pa. | D |
| MECHLING, WILLIAM HARRISON, II. | Riverton Road, Moorestown, N. J. | 53 Bn |
| MEMHARD, ALLEN RAY, JR. | 261 Lake Ave., Greenwich, Conn. | 36 Bc |
| MESERVE, HARRY CHAMBERLAIN | 33 Wellesley St., Weston, Mass. | 38 Bc |
| MILLER, EDWARD ROSS | 1267 Wheatland Ave., Lancaster, Pa. | 61 Bn |
| MILLER, J. DON, JR. | 3142 Broadway, Indianapolis, Ind. | 22 Bs |
| MORGAN, VINCENT PUTNAM | Putnam School, Wallingford, Conn. | 25 Bc |
| NICHOLSON, CHARLES THOMAS, JR. | 803 King St., Alexandria, Va. | 18 F |
| PATTEN, FRED FLETCHER | 126 Woodside Ave., Narberth, Pa. | 7 F |
| PAUL, KENNETH ECCLES | 6910 Mower St., Mt. Airy, Philadelphia, Pa. | 19 Bs |
| POTTER, SAMUEL, JR. | 1212 Allengrove St., Philadelphia, Pa. | 33 Bc |
| PRETZELD, ALAN ROBERT | 150 W. 79th St., New York City | 4 F |
| PUGH, EDWARD | 1416 Arch St., Norristown, Pa. | 30 F |
| RHOADS, JOHN BIDDLE | 1105 Franklin St., Wilmington, Del. | 22 F |
| RICHIE, RUSSEL WARNER | 18 Violet Lane, Lansdowne, Pa. | 22 F |
| ROBERTS, KIMBERLEY | 603 N. Walnut St., West Chester, Pa. | 52 Bn |
| ROHRER, GRAHAM | 234 Union Street, Middletown, Pa. | 59 Bn |
| ROLF, FREDERIC NOBLE | 133 N. Oraton Parkway, East Orange, N. J. | 66 Bn |
| SAKAKINI, SARI KHALIL DE CONSTANTINE | P. O. B. 404, Jerusalem, Palestine | 107 M |

| Name | Home Address | College Address |
|--------------------------------|--|-----------------|
| SATTERTHWAITE, DWIGHT LORD | Huntingdon Valley, Pa. | 114 M |
| SKINNER, ROWLAND GREENOUGH | 401 Webster Ave., New Rochelle, N. Y. | 66 Bn |
| SMITH, CHARLES GRAFF | 6218 Wayne Ave., Germantown, Phila., Pa. | 58 Bn |
| SMITH, JOHN WINSLOW | 511 S. 48th St., Philadelphia, Pa. | 56 Bn |
| SMITH, PAUL GUSTAV | 258 W. Ninth St., East Liverpool, Ohio | 115 M |
| SMITH, RICHARD REED | 1598 N. 52nd St., Philadelphia, Pa. | 6 Bs |
| SNYDER, MARTIN PULLINGER | 215 E. Durham St., Philadelphia, Pa. | 8 F |
| SPAETH, WALTER TAUSSIG | c/o H. A. Boyle, Kennett Square, Pa. | 30 Bc |
| STAYER, GLENN CAMERON | 217 Fairfield Ave., Johnstown, Pa. | 112 M |
| STEER, ALFRED GILBERT, JR. | 140 S. Lansdowne Ave., Lansdowne, Pa. | 30 M |
| STEPTOE, PHILIP PENDLETON, JR. | 208 East Main, Clarksburg, West Virginia | 10 F |
| STODDARD, WILLIAM SABIN | 2829 Haverford Rd., Ardmore, Pa. | 36 Bc |
| STOKES, FRANCIS JOSEPH, JR. | 629 Church Lane, Germantown, Phila., Pa. | 24 Bs |
| TATEM, WILLIAM HAMMOND | 484 Main, East Aurora, N. Y. | 21 F |
| TRENBATH, ROBERT STOCKTON | 163 Cooper Ave., Upper Montclair, N. J. | 16 Bs |
| TRUEX, JAMES ERNEST | 26 Fifth St., Great Neck, L. I., N. Y. | 16 Bs |
| WATKINS, CLARENCE BRADLEY | 1120 N. Highland Ave., Pittsburgh (6), Pa. | 110 M |
| WELLINGTON, HENRY DEAN | Orienta Point, Mamaroneck, N. Y. | 22 Bs |

| | |
|---------------------------------------|-------|
| WILLS, ROBERT PARNELL..... | 25 Bc |
| 6129 Cedar Ave., Merchantville, N. J. | |
| WOOD, ALEXANDER COOPER, 3RD..... | 53 Bn |
| Riverton Road, Riverton, N. J. | |

SUMMARY

| | |
|-------------------------|------------|
| Graduate Students | 13 |
| Seniors | 71 |
| Juniors | 63 |
| Sophomores | 81 |
| Freshmen | 84 |
| TOTAL..... | <u>312</u> |

FACULTY, OFFICERS, ETC.

| Name | Address (Haverford unless otherwise noted) | Telephone (Ardmore Exchange unless otherwise noted) |
|------------------------------------|---|---|
| Babbitt, Dr. James A.... | 785 College Ave. | 50 |
| Barrett, Don C..... | 5 College Circle | 4057 |
| Bowman, Raymond Tomlinson | 4209 Chester Ave., Philadelphia, Pa. Baring | 8178 |
| Branson, Dr. Thomas F.. | Rosemont, Pa. | Bryn Mawr 5 |
| Brinton, Howard Haines. | | |
| Brown, Henry Tatnall, Jr. | 1 College Lane | 1222 |
| Cadbury, Wm. Edw., Jr.. | 408 E. Woodlawn Ave., Germantown, Phila., Pa. | Germ. 8466 |
| *Carpenter, Jas. McF., Jr. | Woodside Cottage | 2467 |
| Chase, O. M. | Founders Hall, East..... | 564 |
| Clement, Wilmer B..... | Founders Hall, East..... | 564 |
| Comfort, Howard | 4 Griffin Lane. | |
| Comfort, William W. ... | Walton Field | 455 |
| Dunn, Emmett R. | Hamilton Court, Ardmore.... | 4622 |
| Evans, Arlington | 324 Boulevard, Brookline, Upper Darby P. O., Pa. | Hilltop 2043 J |
| Flight, J. W. | 629 Walnut Lane | 128 J |
| Flosdorf, E. W..... | 1 A College Lane | 4698 M |
| Geiges, Ellwood A..... | 5028 Saul St., Philadelphia, Pa. Jefferson | 0484 |
| Ginder, Mary L. | Founders Hall, East..... | 2942 |
| Grant, Elihu | 633 Walnut Lane | 934 |
| Gummere, Henry V..... | Lancaster Pike and Gordon Ave. | 4677 |
| Haddleton, A. W..... | 791 College Ave. | 203 J |
| Hahn, Maxwell | 5 College Lane | 1507 R |
| Henry, Charles Matthew. | 329 Meetinghouse Lane, Narberth, Pa. | Nar. 2594 J |
| Henry, H. K..... | 1464 Drayton Lane, Penn Wynne, Pa. | 1254 M |
| Herndon, John G., Jr. ... | 204 Church Road, Ardmore, Pa. ... | 466 W |
| Holmes, Clayton W. | 221 Hastings Ave., S. Ardmore, Pa. Hilltop | 2734 W |
| Hotson, J. Leslie..... | 3 College Circle | 1402 W |

*Deceased 1/2/1932.

| Name | Address (Haverford unless otherwise noted) | Telephone (Ardmore Exchange unless otherwise noted) |
|---------------------------|--|---|
| Johnston, Robert J..... | 22 Clearfield Road, Oakmont, Pa. | Hilltop 1361 W |
| *Jones, Rufus M..... | 2 College Circle | 2777 |
| Kelly, John A..... | Founders Hall, East..... | 564 |
| Kelsey, Rayner W..... | 753 College Avenue | 2630 |
| *Lockwood, Dean P..... | 6 College Circle | 1402 J |
| *Lunt, William E..... | 396 Lancaster Avenue | 4062 |
| MacIntosh, Archibald ... | 830 Buck Road | 961 J |
| McPete, James | Cassatt Ave., Berwyn, Pa. Berwyn | 482 |
| Melchior, Montfort V.... | Powelton Apts., 35th and Pow- elton Ave., Phila., Pa. | Baring 9360 |
| Meldrum, William B. ... | 747 College Ave. | 162 R |
| Montgomery, George ... | 6124 Columbia Ave., Overbrook, Pa. Greenwood | 7811 |
| Palmer, Frederic, Jr..... | 7 College Lane | 97 R |
| Pfund, Harry W..... | 1 College Lane | 4698 R |
| Post, L. Arnold..... | 9 College Lane | 258 M |
| Pratt, Henry S..... | 4 College Circle | 870 J |
| Rantz, J. Otto..... | Highland Park, Pa. | |
| Reid, Legh W..... | Merion Cottage | 1742 |
| †Reitzel, William A. | | |
| Rittenhouse, Leon H..... | 6 College Lane | 2580 |
| Silver, Arthur | "The Evergreens" Lincoln University, Pa. | Oxford 67-J-2 |
| Snyder, Edward D..... | 739 College Ave. | 2357 |
| Steere, Douglas V. | Graduate House | 1499 W |
| Sutton, Richard M. | 2930 Haverford Rd., Ardmore, Pa.. | 1435 J |
| Swan, Alfred J..... | 1 College Lane | 1266 |
| Taylor, Dr. Herbert W.. | Lancaster Ave. | 2383 |
| Watson, Frank D..... | 773 College Ave. | 2937 |
| Williamson, A. Jardine.. | Founders Hall, East..... | 564 |
| Wilson, Albert H. | 765 College Ave. | 1853 |
| Wright, Austin | Graduate House | 2195 |

*Absent on leave, second half-year.

†Absent on leave, 1931-1932.

COLLEGE OFFICE AND BUILDING TELEPHONES*

| | |
|---|------|
| Alumni Secretary, Archibald MacIntosh..... | 1441 |
| Barclay Hall, North | 439 |
| Barclay Hall, South | 2993 |
| Barclay Hall, Centre | 68 |
| Centenary Committee, 44 Sharpless Hall..... | 2466 |
| Dean, H. Tatnall Brown, Jr..... | 1441 |
| Founders Hall, East | 564 |
| Founders Hall, Dormitory | 1939 |
| Founders Hall, Kitchen | 2991 |
| Graduate House | 2195 |
| Gymnasium | 754 |
| Haverford News | 2176 |
| Hilles Lab. of Applied Science (Engineering)..... | 1670 |
| Housekeeper, Mary L. Ginder | 2942 |
| Library | 767 |
| Lloyd Hall, Rooms 1-4 | 391 |
| Lloyd Hall, Rooms 5-12 | 1444 |
| Lloyd Hall, Rooms 13-22 | 1427 |
| Lloyd Hall, Rooms 23-30 | 2981 |
| Lloyd Hall, Rooms 31-38 | 638 |
| Lyman Beecher Hall Chemistry Laboratory..... | 387 |
| Merion Hall | 267 |
| Merion Hall Annex | |
| Morris Infirmary | 763 |
| President, W. W. Comfort | 221 |
| Power House | 988 |
| Registrar, O. M. Chase..... | 221 |
| Sharpless Hall (Physics and Biology)..... | 950 |
| Skating Pond | 389 |
| Supt. of Buildings and Grounds, R. J. Johnston..... | 2942 |

* Ardmore exchange.

GENERAL ALUMNI ASSOCIATION OF
HAVERFORD COLLEGE

President

W. W. JUSTICE, JR., '00
"Netherfield"
Willow Grove P. O., Pa.

Secretary

ARCHIBALD MACINTOSH, '21
Haverford College, Haverford, Pa.

Treasurer

A. DOUGLAS OLIVER, '19
1632 Chestnut Street, Phila., Pa.

Haverford Society of New England

President REUBEN F. COLTON, '76
157 Newbury St., Boston, Mass.

Secretary and Treasurer ELLIOT W. BROWN, '21
481 Summer St., Boston, Mass.

Haverford Society of New York

President VICTOR SCHOEPPERLE, '11
Nat'l. City Company, 55 Wall St., New York City

Secretary ALLEN F. HORTON, '28
W. C. Hamilton & Sons, 261 Broadway, New York City

Treasurer CHARLES A. ROBINSON, '28
Chatham Phoenix Nat'l. Bank, 149 Broadway, New York City

Haverford Society of New Jersey

President HANS FROELICHER, JR., '12
120 E. Main St., Moorestown, N. J.

Secretary ROBERT N. WOOD, '21
Esterbrook Pen Co., Camden, N. J.

Haverford Society of Maryland

- President ALFRED B. MORTON, '07
4204 Wickford Rd., Baltimore, Md.
- Vice President DR. JOSEPH M. BEATTY, JR., '13
2817 Oak St., Baltimore, Md.
- Secretary FRANKLIN O. CURTIS, '26
1321 Homestead St., Baltimore, Md.
- Treasurer FRANKLIN SANDERS, '27
5007 Roland Ave., Baltimore, Md.

Haverford Society of Pittsburgh

- President GIFFORD W. WRIGHT, '93
1012 Park Bldg., Pittsburgh, Pa.
- Secretary WILLARD E. MEAD, '26
6016 Howe St., Pittsburgh, Pa.
- Treasurer JOHN B. STEVENSON, '22
933 Fulton Bldg., Pittsburgh, Pa.

Haverford Society of Chicago

- President JOHN S. FOX, '02
5617 Dorchester Ave., Hyde Park Sta., Chicago, Ill.
- Secretary WILLIAM L. BAILY, JR., '17
323 S. Franklin St., Chicago, Ill.

Haverford Society of Cleveland

- President JOHN F. WILSON, '10
Guardian Bldg., Cleveland, Ohio

Haverford Society of Detroit

- President D. C. MURRAY, '12
5-116 General Motors Bldg., Detroit, Mich.

Haverford Society of Kansas City, Mo.

- President J. RUSSEL FITTS, '20
407 W. 8th St., Kansas City, Mo.

Golden Gate Haverford Society

President WALTER MORRIS HART, '92
1401 LeRoy Ave., Berkeley, Calif.

Secretary ALFRED W. ELKINTON, '14
6th and Grayson Sts., Berkeley, Calif.

Haverford Society of Southern California

President RALPH W. TRUEBLOOD, '05
c/o Los Angeles Times, Los Angeles, Calif.

Secretary JOSHUA L. BAILY, '12
2331 Pine St., San Diego, Calif.

Haverford Society of Providence

President L. RALSTON THOMAS, '13
Moses Brown School, Providence, R. I.

Secretary PHILIP C. GIFFORD, '13
468 Hope St., Providence, R. I.

ALUMNI ADVISORY COMMITTEE

WILLIAM T. KIRK, 3D, '16
200 South Street, Morristown, N. J.

GIFFORD W. WRIGHT, '93 . . . 1012 Park Bldg., Pittsburgh, Pa.

ANDREW B. CASWELL, '02
c/o Northern Trust Company, Chicago, Ill.

ALEXANDER C. WOOD, JR., '02
511 Chestnut Street, Phila., Pa.

EUGENE R. SPAULDING, '10
Meadowbrook Ave., Ridgewood, N. J.

DONALD B. VAN HOLLEN, '15
554 Lexington Bldg., Baltimore, Md.

WESTON HOWLAND, '17
526 Safe Deposit Bldg., Boston, Mass.

INDEX

| | PAGE |
|---|---------|
| Administration, Officers of | 17 |
| Admission : | |
| Requirements for | 20-28 |
| Information concerning Examinations..... | 24-28 |
| To the Graduate Department..... | 86 |
| Alumni Associations | 130-132 |
| American Literature, Instruction in | 56 |
| Astronomy, Instruction in | 39-40 |
| Athletic Fields | 73 |
| Autograph Collection, Charles Roberts..... | 80 |
| Biblical Literature, Instruction in..... | 40-41 |
| Biology, Instruction in | 41-43 |
| Botany, Instruction in..... | 42 |
| Buildings | 5-7 |
| Business Administration, Plan of Study for..... | 37 |
| Calendar | 2-3 |
| Chemistry, Instruction in..... | 43-46 |
| Clubs | 101-102 |
| Committees : | |
| Of the Board of Managers..... | 11 |
| Of the Faculty..... | 18-19 |
| Corporation, Officers of | 9 |
| Course of Study..... | 29-37 |
| Courses of Instruction | 39-78 |
| Deficient Students | 84-85 |

I N D E X

| Degrees : | PAGE |
|--|---------|
| Awarded in 1930-31..... | 104-105 |
| Bachelor's | 86 |
| Master's | 86-88 |
| Description of Haverford College..... | 5-8 |
| Directory | 109-126 |
| Economics, Instruction in..... | 46-49 |
| Employment, Bureau | 93 |
| Engineering : | |
| Plan of Study for..... | 34 |
| Instruction in | 49-54 |
| English Language and Literature, Instruction in..... | 54-58 |
| Ethics, Instruction in..... | 72 |
| Examinations : | |
| For admission | 20-28 |
| For the Master's degree..... | 86-88 |
| Expenses | 88-89 |
| Faculty | 12-16 |
| Faculty, Standing Committees of..... | 18-19 |
| Faculty, residence and telephone directory..... | 127-128 |
| Fellowships | 93-94 |
| Holders of | 105 |
| French, Instruction in..... | 58-59 |
| Geology and Geography, Instruction in..... | 59-60 |
| German, Instruction in..... | 60-61 |
| Government, Instruction in..... | 61-62 |
| Grading of Students..... | 80 |

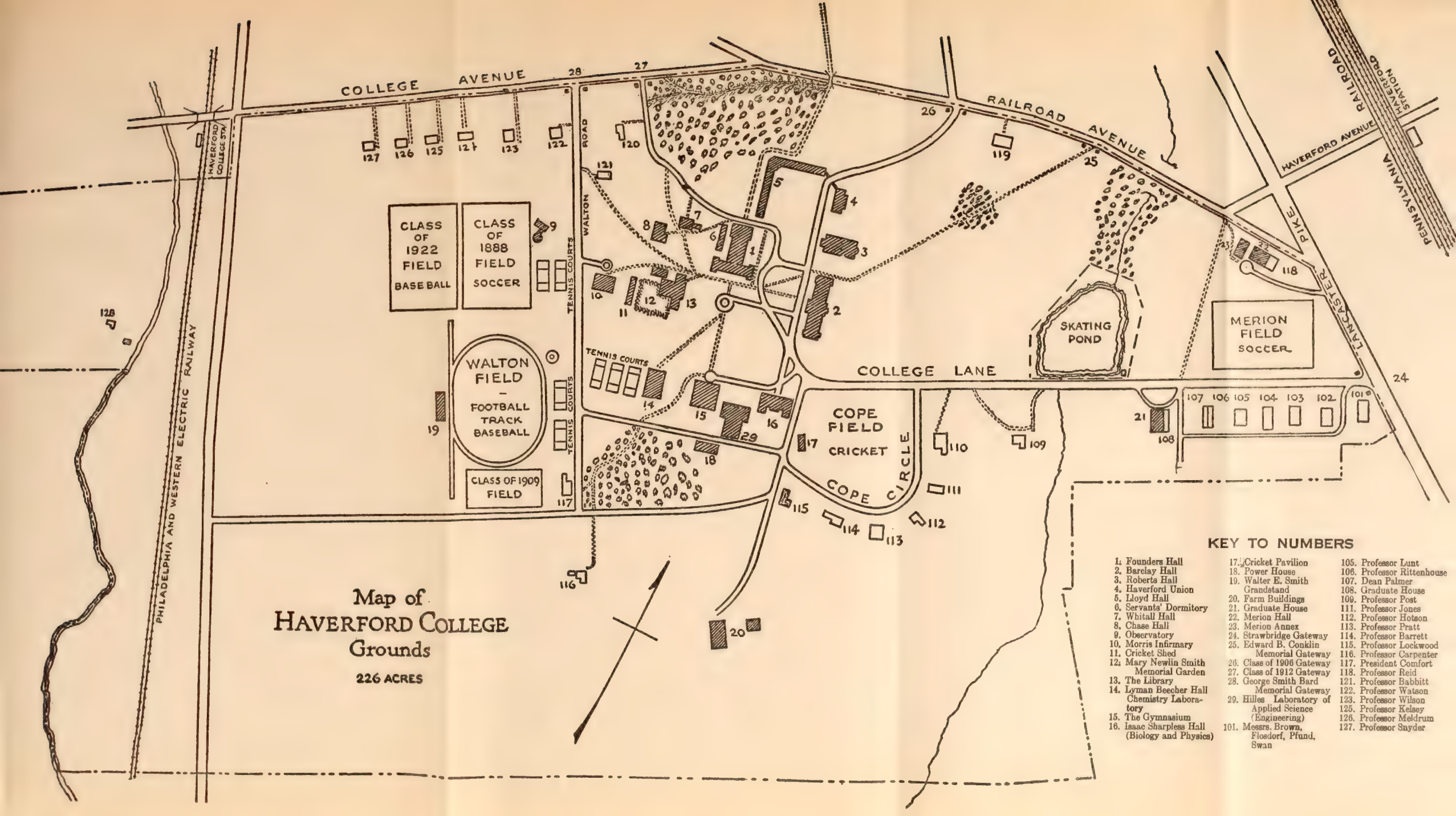
INDEX

| | PAGE |
|---|---------|
| Graduate Students : | |
| Admission, requirements, charges, courses | 86-88 |
| Greek, Instruction in | 62-63 |
| Gymnasium | 73-74 |
| History, Instruction in | 63-65 |
| History of Haverford College | 5-8 |
| Honor Societies, New Membership in | 107-108 |
| Honors : | |
| Awarded in 1930-31 | 108 |
| Requirements for | 80-83 |
| Infirmary, The Morris | 90 |
| Italian, Instruction in | 65 |
| Latin, Instruction in | 65-67 |
| Law, Plan of Study for | 36-37 |
| Lectureships | 100 |
| Library | 79 |
| Loan Fund | 93 |
| Major Subjects | 29-33 |
| Managers, Board of | 9-10 |
| Mathematics, Instruction in | 67-70 |
| Medicine, Plan of Study for | 35-36 |
| Meeting, Friends | 8 |
| Music, Instruction in | 70 |
| Observatory | 39 |
| Periodicals published | 103 |
| Phi Beta Kappa Society | 102 |
| Philosophy, Instruction in | 71-73 |

INDEX

| | PAGE |
|--|---------|
| Physical Training | 73-74 |
| Physics, Instruction in | 75-77 |
| Prizes | 94-100 |
| Committee on | 19 |
| Awarded in 1930-31..... | 106-107 |
| Professions, Study plans in preparation for..... | 33-37 |
| Psychology, Instruction in..... | 71-72 |
| Public Speaking | 55 |
| Rooms | 88-89 |
| Schedule of Classes..... | 38 |
| Scholarships | 90-93 |
| Corporation, Holders of 1930-31..... | 105 |
| Sociology, Instruction in..... | 77-78 |
| Societies | 101-102 |
| Spanish, Instruction in..... | 78 |
| Students | 109-126 |
| Summary of the enrollment..... | 126 |
| Surveying, Instruction in..... | 52-53 |
| Teaching Fellowships | 93-94 |
| Telephone directory | 127-129 |
| Tuition Charge | 88-89 |

Map of
HAVERFORD COLLEGE
Grounds
226 ACRES



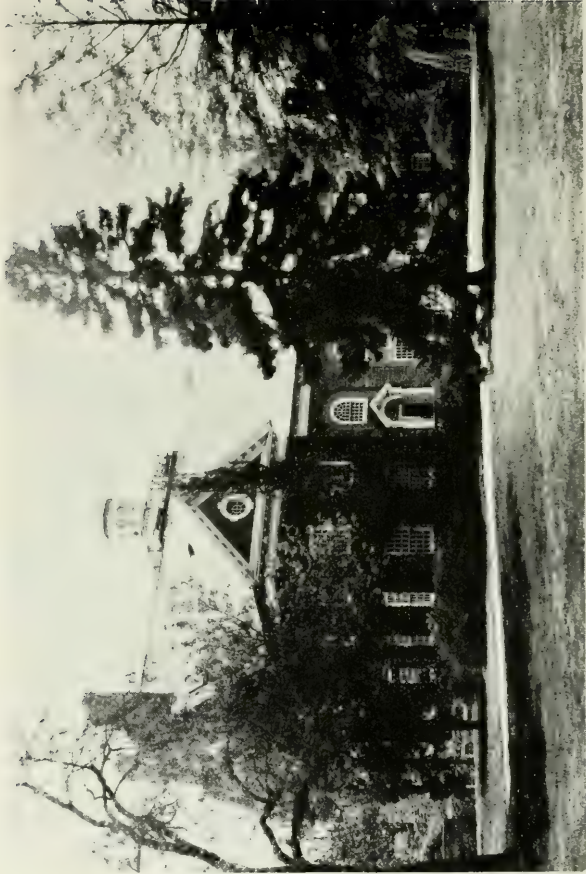
KEY TO NUMBERS

- | | | |
|--|--|---|
| 1. Founders Hall | 17. Cricket Pavilion | 105. Professor Lunt |
| 2. Barclay Hall | 18. Power House | 106. Professor Rittenhouse |
| 3. Roberts Hall | 19. Walter E. Smith Grandstand | 107. Dean Palmer |
| 4. Haverford Union | 20. Farm Buildings | 108. Graduate House |
| 5. Lloyd Hall | 21. Graduate House | 109. Professor Post |
| 6. Servants' Dormitory | 22. Merion Hall | 111. Professor Jones |
| 7. Whitall Hall | 23. Merion Annex | 112. Professor Holton |
| 8. Chase Hall | 24. Strawbridge Gateway | 113. Professor Pratt |
| 9. Observatory | 25. Edward B. Conklin Memorial Gateway | 114. Professor Barrett |
| 10. Morris Infirmary | 26. Class of 1906 Gateway | 115. Professor Lockwood |
| 11. Cricket Shed | 27. Class of 1912 Gateway | 116. Professor Carpenter |
| 12. Mary Newlin Smith Memorial Garden | 28. George Smith Bard Memorial Gateway | 117. President Comfort |
| 13. The Library | 29. Hilles Laboratory of Applied Science (Engineering) | 118. Professor Reid |
| 14. Lyman Beecher Hall Chemistry Laboratory | | 121. Professor Babbitt |
| 15. The Gymnasium | | 122. Professor Watson |
| 16. Isaac Sharpless Hall (Biology and Physics) | | 123. Professor Wilson |
| | | 125. Professor Kelsey |
| | | 126. Professor Meldrum |
| | | 127. Professor Snyder |
| | | 101. Messrs. Brown, Flosdorf, Pfund, Swan |

HAVERFORD COLLEGE
ATHLETICS



1931-1932



GYMNASIUM

THE YEAR 1931-32

The year in intercollegiate competition has been a curiously mixed one. Football had a very disappointing season, while the soccer team went through its intercollegiate schedule undefeated. Basketball had a preponderance of losses, as did baseball. Track had a good season, though the team lost to Swarthmore by a narrower margin than the score would indicate. Foley broke the College pole-vault record again. The tennis team won the greater proportion of its matches, while the golf team broke even.

The interest in wrestling which was evident last year was more pronounced this year, and the team took part in three informal meets. Fields went out to the National Collegiates and on the basis of his showing there will get a chance to go to the final try-outs for the Olympic team.

Detailed accounts of all contests will be found in the *Haverford News* on file in the Library.

ARCHIBALD MACINTOSH,
Graduate Manager of Athletics.

FINANCIAL YEAR

The 1931-32 financial year of the Haverford College Athletic Association closes with a balance in bank of \$1483.07. Accounts receivable amount to \$344.87.

As was hoped last year, the cleaning and repair of the fall sports equipment caused a saving this year of a little over \$1300 in equipment bills.

An unusually mild winter brought only two half-days of skating, with the result that the income from the Skating Pond was only \$81.20, as compared with over \$2300 last year.

The closing of the Merion Title and Trust Company of Ardmore found the Athletic Association account to be \$376.23, a modest sum compared with the larger balances that had been carried there previously.

Respectfully submitted,

ARCHIBALD MACINTOSH,
Graduate Manager and Treasurer.

HAVERFORD COLLEGE ATHLETIC ASSOCIATION COMBINED SPORT SHEET (1931-32)

INCOME

| Items | Football | | Soccer | Basket- ball | Track | Baseball | Crick- et | Tennis | Golf | General | Total |
|----------------|-----------------------|--|----------|-----------------|----------|----------|--------------|----------|----------|------------|-------------|
| | Balance, June 1, 1931 | | | | | | | | | | \$2,891.99 |
| Season Tickets | | | | | | | | | | 455.00 | 455.00 |
| Student Dues | | | | | | | | | | 4,790.00 | 4,790.00 |
| Gate | \$2,814.90 | | | \$475.85 | | | | | | | 3,290.75 |
| Guarantees | 1,250.00 | | \$450.00 | 680.00 | \$125.00 | \$290.00 | | \$127.00 | \$106.00 | | 3,028.00 |
| Miscellaneous | 40.00 | | 20.00 | | 93.98 | 9.37 | | 1.60 | | 846.28 | 1,044.08 |
| Totals | \$4,104.90 | | \$470.00 | \$1,155.85 | \$218.98 | \$299.37 | | \$128.60 | \$106.00 | \$8,983.27 | \$15,499.82 |

EXPENSE

| Items | Football | | Soccer | Basket- ball | Track | Baseball | Crick- et | Tennis | Golf | General | Total |
|---------------|------------|------------|------------|-----------------|------------|----------|--------------|----------|----------|------------|-------------|
| | Equipment | \$1,154.80 | | \$195.78 | \$206.88 | \$243.31 | \$251.50 | \$215.31 | \$111.17 |  |  | $2,378.75 |
| Guarantees | 2,334.87 | | 101.00 | 622.58 | 300.00 | 245.00 | | 110.50 | | | 3,713.95 |
| Traveling | 1,239.45 | | 644.85 | 465.75 | 296.94 | 145.00 | | 83.85 | \$31.00 | | 2,906.84 |
| Officials | 434.71 | | 68.60 | 138.00 | 64.00 | 87.50 | | | | | 792.81 |
| Medical | 133.10 | | 27.90 | | | | | | | | 161.00 |
| Miscellaneous | 1,064.97 | | 82.79 | 21.18 | 100.32 | | | 20.84 | 93.00 | \$1,704.07 | 3,087.17 |
| Coaching | 600.00 | | | | | | | | | | 600.00 |
| Totals | \$6,961.90 | | \$1,120.92 | \$1,454.39 | \$1,004.57 | \$729.00 | \$215.31 | \$326.36 | \$124.00 | \$1,704.07 | \$13,640.52 |

| | | | | | | | | | |
|--------|------------|----------|----------|----------|----------|----------|----------|---------|------------|
| Profit | \$2,857.00 | \$550.92 | \$298.54 | \$885.59 | \$429.63 | \$182.46 | \$197.76 | \$18.00 | \$7,279.20 |
| Loss | | | | | | | | | |

Merion Title Account \$376.23
 Balance at Provident, June 1, 1932 1,483.07
\$15,499.82

Haverford College

Department of Physical Education

WILLIAM WISTAR COMFORT, PH.D., LITT.D., LL.D.
President.

JAMES A. BABBITT, A.M., M.D.
Professor of Hygiene and Physical Education, Emeritus.

HENRY TATNALL BROWN, JR., B.S.
Director of Physical Education.

ARLINGTON EVANS, B.P.E.
Instructor in Physical Training.

ELLWOOD A. GEIGES, A.M.
Coach of Football.

A. W. HADDLETON
Coach of Track.

JAMES MCPETE
Coach of Soccer.

ROY A. THOMAS
Coach of Baseball.

SAMUEL R. TAYLOR, A.M.
Coach of Basketball.

WORTHINGTON SURRECK
Assistant Coach of Football.

HAROLD D. WYNKOOP
Assistant Coach of Football.

GEORGE J. STEELE
Assistant Coach of Soccer.

ARCHIBALD MACINTOSH, A.M.
Graduate Manager and Treasurer of the Athletic Association.

Athletic Executive Committee, 1931-32

President WILLIAM WISTAR COMFORT, '94—*Chairman*

| | |
|----------------------------|-----------------------------|
| Dr. FREDERIC PALMER, JR. | ARCHIBALD MACINTOSH, '21 |
| H. TATNALL BROWN, JR., '23 | E. T. BACHMANN, '33 |
| H. NORMAN THORN, '04 | H. L. HANSEN, '33 |
| PAUL H. SANGREE, '14 | H. W. SCARBOROUGH, JR., '33 |

FOOTBALL DEPARTMENT

Captain

HARRY FIELDS, '32

Coach

ELLWOOD A. GEIGES

Manager

JOHN B. LADUE, JR., '32

Line Coach

WORTHINGTON A. SURRICK

Assistant Manager

JOHN W. MASLAND, JR., '33

Assistant Coaches

HAROLD WYNKOOP

A. W. HADDLETON

Awarded Football "H"

| | |
|---|-------------|
| HARRY FIELDS, '32 (<i>Captain</i>) | tackle |
| HARRY L. HANSEN, '33 (<i>Captain-elect</i>) | guard |
| WALTER C. BAKER, '32 | guard |
| WALTER I. DOTHARD, JR., '32 | quarterback |
| GIFFORD P. FOLEY, '32 | end |
| GEORGE GERENBECK, JR., '32 | end |
| E. GILBERT LIPSITZ, '32 | tackle |
| HAROLD J. SCHRAMM, '32 | tackle |
| EARNEST RAY WEBB, '32 | end |
| FRANCIS G. HUNSICKER, '33 | guard |
| EDWARD A. MOOS, '33 | halfback |
| WILLIAM A. BATTEY, JR., '34 | halfback |
| JOHN MONSARRAT, '34 | center |
| RICHARD R. PLEASANTS, '34 | fullback |
| JOHN C. WILSON, '34 | center |
| WILLARD M. WRIGHT, JR., '34 | quarterback |
| CHARLES B. CONN, JR., '35 | halfback |

Awarded Football Numerals

| | |
|--------------------------|----------|
| JAMES ANDREWS, JR., '33 | halfback |
| HOWARD B. HAGER, '33 | halfback |
| CHARLES M. BANCROFT, '34 | halfback |
| HUGH H. AIKENS, JR., '35 | tackle |
| JAMES B. KASE, '35 | end |
| CHARLES G. SMITH, '35 | guard |



Haverford College Football Team, 1931

Football Scores, 1931

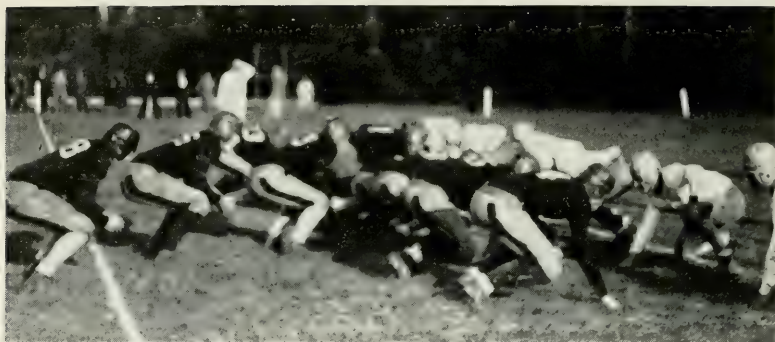
| | | | |
|-------------------------|----|---------------------|----|
| Oct. 3—Haverford | 0 | Ursinus | 24 |
| Oct. 10—Haverford | 0 | Susquehanna | 18 |
| Oct. 17—Haverford | 27 | Washington | 7 |
| Oct. 24—Haverford | 0 | Trinity | 25 |
| Oct. 31—Haverford | 0 | Johns Hopkins | 19 |
| Nov. 7—Haverford | 18 | Hamilton | 6 |
| Nov. 14—Haverford | 0 | C. C. N. Y. | 14 |
| Nov. 21—Haverford | 0 | Delaware | 31 |

The Individual Scoring Record

| | Touch- downs | Points After Touchdown | Total Points |
|-----------------------------|-----------------|------------------------------|-----------------|
| Walter I. Dothard, Jr. | 2 | | 12 |
| William A. Battey, Jr. | 2 | | 12 |
| George Gerenbeck, Jr. | 1 | | 6 |
| Edward A. Moos | 1 | | 6 |
| Richard R. Pleasants | 1 | | 6 |
| Harry Fields | | 3 | 3 |
| | <hr/> 7 | <hr/> 3 | <hr/> 45 |



HARRY FIELDS
Captain, Football Team



THE TEAM IN ACTION



SOCCER DEPARTMENT

Captain

T. I. POTTS

Coach

JAMES MCPETE

Manager

A. CRAIG SUCCOP

Assistant Manager

E. THEODORE BACHMAN

Awarded Soccer "H"

T. I. POTTS, '32 (*Captain*)

ALBERT B. ZINTL, '33 (*Captain-elect*)

D. RICE LONGAKER, '32

JOHN W. HAZARD, '33

RICHARD D. BROWNE, '32

HENRY W. SCARBOROUGH, '33

WILLIAM W. PUSEY, '32

JAMES N. STANTON, 3D, '33

ARTHUR S. ROBERTS, '32

PHILIP B. RICHARDSON, '34

ROBERT S. WOODWARD, '32

ARTHUR T. RICHIE, '34

Awarded Soccer Numerals

PHILIP GODLEY, 2D, '33

LOUIS W. FLACCUS, JR., '34

H. PIERCE PELOUZE, JR., '33

R. BRUCE JONES, '34

HENRY SCATTERGOOD, '33

CHAPMAN BROWN, '35

THOMAS S. BROWN, '34

F. JOSEPH STOKES, JR., '35

1931 Intercollegiate Association Scores

| | | | |
|-----------|-------|--------------|-------|
| Haverford | 4 | Lehigh | 1 |
| Haverford | 7 | Lafayette | 2 |
| Haverford | 2 | Navy | 1 |
| Haverford | 0 | Penn State | 0 |
| Haverford | 1 | Pennsylvania | 1 |
| Haverford | 2 | Swarthmore | 1 |
| Haverford | 2 | Princeton | 0 |
| | <hr/> | | <hr/> |
| | 18 | | 6 |

Other Scores

| | | | |
|-----------|---|----------------|---|
| Haverford | 2 | Crescent A. C. | 5 |
| Haverford | 5 | Merion C. C. | 1 |



Haverford College Soccer Team, 1931

Junior Varsity Soccer Team Scores

| | | | |
|----------------------|-------|----------------------------|-------|
| Haverford J. V. | 2 | Girard College | 0 |
| Haverford J. V. | 2 | Frankford High | 1 |
| Haverford J. V. | 3 | Northeast Catholic High .. | 1 |
| Haverford J. V. | 6 | Simon Gratz High | 1 |
| Haverford J. V. | 9 | West Philadelphia High .. | 0 |
| Haverford J. V. | 6 | University of Delaware .. | 1 |
| Haverford J. V. | 3 | Pennsylvania J. V. | 3 |
| Haverford J. V. | 9 | Temple J. V. | 0 |
| Haverford J. V. | 1 | Northeast High (forfeit) | 0 |
| Haverford J. V. | 1 | Swarthmore J. V. | 2 |
| Haverford J. V. | 4 | Westtown School | 1 |
| | <hr/> | | <hr/> |
| | 43 | | 10 |

Third Team Scores

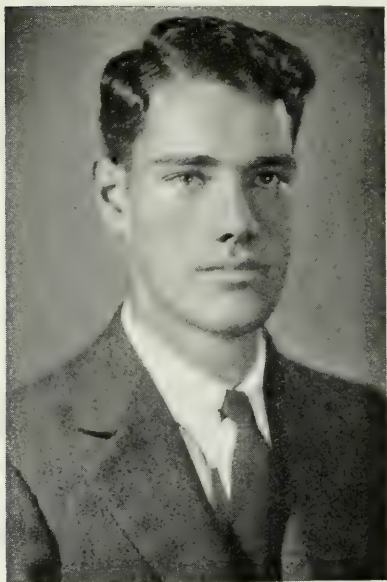
| | | | |
|-------------------------|-------|---------------------------|-------|
| Haverford Third Team .. | 5 | Haverford School | 0 |
| Haverford Third Team .. | 1 | Hill School | 4 |
| Haverford Third Team .. | 7 | W. Philadelphia Seconds.. | 0 |
| Haverford Third Team .. | 5 | Lincoln University | 0 |
| Haverford Third Team .. | 6 | Westtown School Seconds | 0 |
| Haverford Third Team .. | 2 | Pennsylvania Freshmen .. | 1 |
| Haverford Third Team .. | 3 | Northeast High Seconds. | 2 |
| Haverford Third Team .. | 2 | Ursinus | 1 |
| | <hr/> | | <hr/> |
| | 31 | | 8 |

Individual Scoring Record

| | |
|-------------------|-------|
| | Goals |
| Longaker | 6 |
| Roberts | 4 |
| Richie | 2 |
| Brown, T. | 2 |
| Browne, R. | 1 |
| Hazard | 1 |
| Scarborough | 1 |
| Richardson | 1 |
| | <hr/> |
| | 18 |



LONGAKER HOISTS ONE



T. I. POTTS
Captain

BASKETBALL DEPARTMENT*Captain*

F. BARTON GUMMERE, 3D, '32

Manager

GIFFORD P. FOLEY, '32

Coach

SAMUEL R. TAYLOR

Assistant Manager

GERALD S. TRENBATH, '33

Awarded Basketball "H"

| | | |
|---|-------|---------|
| F. BARTON GUMMERE, 3D (<i>Captain</i>) | ..... | forward |
| HENRY W. SCARBOROUGH, JR., '33 (<i>Captain-elect</i>) | ..... | guard |
| H. SCATTERGOOD, '33 | ..... | forward |
| L. W. FLACCUS, JR., '34 | ..... | guard |
| J. MONSARRAT, '34 | ..... | guard |
| W. H. HARMAN, JR., '35 | ..... | center |

Awarded Basketball Numerals

| | |
|-------------------------|------------------------|
| W. I. DOTHARD, JR., '32 | W. L. AZPELL, JR., '35 |
| F. E. FOERSTER, '35 | |

Basketball Scores, 1931-1932

| | | | |
|-------------------|----------|-------------------------|----------|
| Dec. 10—Haverford | 11 | Princeton | 30 |
| Dec. 16—Haverford | 23 | S. Jersey Law School.. | 26 |
| Jan. 9—Haverford | 16 | Lehigh | 38 |
| Jan. 13—Haverford | 7 | Dickinson | 34 |
| Jan. 16—Haverford | 22 | Stevens | 29 |
| Jan. 20—Haverford | 51 | Pa. Military College .. | 32 |
| Jan. 22—Haverford | 27 | Union | 37 |
| Jan. 23—Haverford | 17 | Amherst | 24 |
| Feb. 10—Haverford | 18 | Navy | 43 |
| Feb. 12—Haverford | 22 | Susquehanna | 39 |
| Feb. 16—Haverford | 33 | Drexel | 35 |
| Feb. 20—Haverford | 28 | Moravian | 21 |
| Feb. 22—Haverford | 19 | Harvard | 32 |
| Feb. 24—Haverford | 40 | Philadelphia Textile .. | 21 |
| Feb. 26—Haverford | 19 | Delaware | 36 |
| Mar. 5—Haverford | 27 | Swarthmore | 46 |



HAVERFORD COLLEGE BASKETBALL TEAM, 1931-32

Individual Scoring Record

| | Field Goals | Fouls | Points |
|--------------------------------|-------------|-----------|-----------|
| H. Scattergood | 30 | 28 | 88 |
| F. B. Gummere, 3d | 33 | 17 | 83 |
| W. H. Harman, Jr. | 28 | 15 | 71 |
| H. W. Scarborough, Jr. | 15 | 18 | 48 |
| L. W. Flaccus, Jr. | 11 | 10 | 32 |
| J. Monsarrat | 8 | 3 | 19 |
| W. L. Azpell, Jr. | 3 | 6 | 12 |
| G. E. Dutton, Jr. | 1 | 1 | 3 |
| W. I. Dothard, Jr. | 1 | 0 | 2 |
| A. G. Singer, Jr. | 0 | 1 | 1 |
| F. E. Foerster | 0 | 1 | 1 |
| | <hr/> 130 | <hr/> 100 | <hr/> 360 |



F. B. GUMMERE, 3d
Captain

TRACK DEPARTMENT

Captain

GEORGE GERENBECK, JR., '32

Manager

HERBERT BIJUR, '32

Coach

A. W. HADDLETON

Assistant Manager

R. C. THOMSON, JR., '33

Awarded Track "H"

GEORGE GERENBECK, JR., '32 (*Captain*)

JAMES ANDREWS, JR., '33 (*Captain-elect*)

HARRY FIELDS, '32

C. M. BANCROFT, '34

W. F. BRINTON, '32

P. B. RICHARDSON, '34

H. G. M. JOPSON, '32

D. S. VANCE, '34

G. P. FOLEY, '32

H. F. BODINE, '34

H. H. BAILEY, '32

W. T. MCINTYRE, JR., '35

D. GAGE, JR., '33

W. H. MECHLING, 2D, '35

J. R. SARGENT, '33

CHAPMAN BROWN, '35

Awarded Track Numerals

W. C. BAKER, '32

W. W. SMITH, '34

F. A. VAN DENBERGH, JR., '33

A. W. POTTS, '34

A. B. ZINTL, '33

R. SCATTERGOOD, '34

B. F. ESHLEMAN, '35

Record Broken

POLE VAULT

May 21—G. P. Foley, '32, 12 ft. 4 in.

Track Schedule, 1932

March 4—I. C. A. A. A. A., New York.

April 16—Lehigh, at Haverford.

" 23—Dickinson, at Haverford.

" 29—Johns Hopkins, at Baltimore.

" 30—Penn Relays, at Philadelphia.

May 6—Delaware, at Haverford.

" 10—St. Joseph's, at Haverford.

" 14—M. A. S. C. A. A., at Allentown.

" 21—Swarthmore, at Swarthmore.



Haverford College Track Team, 1931

Track Results

| | | | |
|--------------------------|-------------------|--------------------|-------------------|
| April 16—Haverford | 71 | Lehigh | 55 |
| “ 23—Haverford | 78 $\frac{1}{3}$ | Dickinson | 47 $\frac{2}{3}$ |
| “ 29—Haverford | 58 $\frac{2}{3}$ | Hopkins | 67 $\frac{1}{3}$ |
| May 6—Haverford | 78 $\frac{1}{3}$ | Delaware | 47 $\frac{2}{3}$ |
| “ 10—Haverford | 75 $\frac{1}{3}$ | St. Joseph's | 50 $\frac{2}{3}$ |
| “ 21—Haverford | 58 | Swarthmore | 68 |
| | 419 $\frac{2}{3}$ | | 336 $\frac{1}{3}$ |

April 30—Penn Relays, M. A. S. C. A. A. Class B Relay, second place.

G. GERENBECK, JR.
 W. A. BATTEY, JR.
 J. ANDREWS, JR.
 W. W. SMITH

May-14-15—M. A. S. C. A. A. Seventh place with 11 points.

Individual Point Totals

| | | | |
|-------------------------|------------------|----------------------------|-----------------|
| Fields, '32 | 63 | Zintl, '33 | 8 |
| Gerenbeck, '32 | 43 | Baker, W., '32 | 7 |
| Foley, '32 | 37 | Smith, W. W., '34 | 6 |
| Gage, '33 | 27 | Potts, A. W., '34 | 5 $\frac{1}{2}$ |
| Andrews, J., '33 | 27 | Scattergood, R., '34 | 5 |
| Jopson, '32 | 22 | Hotz, '34 | 5 |
| Vance, '34 | 22 | Bailey, '32 | 3 |
| Mechling, '35 | 22 | Schramm, '32 | 3 |
| Richardson, '34 | 19 $\frac{5}{6}$ | Rush, '34 | 3 |
| Sargent, '33 | 19 | Pleasants, '34 | 3 |
| Bodine, '34 | 18 | Battey, '34 | 3 |
| Brinton, '32 | 14 | Dothard, '32 | 2 |
| Brown, C., '35 | 14 | Rhoads, J., '35 | 1 $\frac{1}{3}$ |
| Bancroft, '34 | 12 | Tatem, '35 | 1 |
| Van Denbergh, '33 | 11 | Conn, '35 | 1 |
| McIntyre, '35 | 10 | Siebert, '34 | 1 |
| Eshleman, '35 | 10 | | |

The Walton Prize Cup

Presented by Mr. Ernest F. Walton, of the Class of 1890, for the encouragement of individual athletic work, and to be awarded annually to the student who wins the highest total of points in athletic competition during the college year.

1932—HARRY FIELDS, '32 63 points

Haverford College Track and Field Records

| <i>Event</i> | <i>Record</i> | <i>Holder</i> | <i>Date</i> |
|--|---------------------------|---------------|-------------|
| 100-Yard Dash .. 10 secs. | (E. M. Jones, '14) | 1914 | |
| | (H. K. Ensworth, '29 ..) | 1928 | |
| 220-Yard Dash .. 22 secs. | H. K. Ensworth, '29 .. | 1928 | |
| 440-Yard Dash .. 50 $\frac{1}{5}$ secs. | Walter Palmer, '10 ... | 1910 | |
| Half-Mile Run .. 2 min. 4-5 secs. .. | R. F. Edgar, '31 | 1931 | |
| One-Mile Run ... 4 min. 34.6 secs. .. | R. F. Edgar, '31 | 1929 | |
| Two-Mile Run ... 10 min. 12.4 secs. .. | N. S. Shirk, '30 | 1928 | |
| High Hurdles ... 15.6 secs. | J. S. McConaghy, '28.. | 1928 | |
| Low Hurdles 24.8 secs. | W. H. Sykes, '29 | 1929 | |
| Broad Jump 23 ft. 7 $\frac{1}{8}$ in. | A. C. Thomas, Jr., '28.. | 1928 | |
| High Jump 6 ft. 1 in. | E. B. Conklin, '99 | 1899 | |
| Shot Put 46 ft. 5 $\frac{7}{8}$ in. | J. H. Morris, Jr., '30 .. | 1930 | |
| Hammer Throw.. 123 ft. 6 in. | H. W. Jones, '05 | 1905 | |
| Discus 146 ft. $\frac{1}{4}$ in. | J. H. Morris, Jr., '30 .. | 1929 | |
| Pole Vault 12 ft. 4 in. | G. P. Foley, '32 | 1932 | |
| Javelin 180 ft. 9 $\frac{1}{2}$ in. | H. Montgomery, '25 ... | 1925 | |

Freshman Track Results

| | | | |
|--------------------------|------------------|-------------------|------------------|
| April 15—Haverford | 45 $\frac{1}{3}$ | Penn Charter | 62 $\frac{2}{3}$ |
| “ 26—Haverford | 36 | Lower Merion ... | 81 |
| May 3—Haverford | 47 | Upper Darby | 70 |
| “ 12—Haverford | 41 | Haverford School | 51 |
| | | Frankford High.. | 29 |
| “ 20—Haverford | 47 | Westtown | 25 |
| “ 25—Haverford | 34 $\frac{1}{6}$ | George School ... | 73 $\frac{5}{6}$ |



GEORGE GERENBECK, JR.
Captain

BASEBALL DEPARTMENT

Captain

F. B. GUMMERE, 3D, '32

Manager

OLIVER GIBBS, '32

Coach

ROY A. THOMAS

Assistant Manager

H. B. GILBERT, '33

Awarded Baseball "H"

| | |
|---|------------------|
| F. B. GUMMERE, 3D, '32 (<i>Captain</i>) |second base |
| G. RICE, '33 (<i>Captain-elect</i>) |field |
| D. R. LONGAKER, '32 |first base |
| H. B. HAGER, '33 |catcher |
| F. H. HARJES, 3D, '34 |field |
| E. P. TRIPP, JR., '34 |pitcher |
| J. C. WILSON, '34 |shortstop |
| P. H. WORCESTER, '34 |third base |
| W. H. HARMAN, JR., '35 |field |
| C. T. NICHOLSON, JR., '35 |pitcher |

Awarded Baseball Numerals

| | |
|--------------------------|--------------|
| C. S. JACOBS, '33 |catcher |
| A. T. RICHIE, '34 |catcher |
| D. L. SATTERTHWAITE, '35 |field |

Baseball Scores, 1932

| | | |
|------------------------|---------------------|-----------------|
| April 13—Haverford.. 4 | Elizabethtown ... 8 | at Haverford |
| “ 16—Haverford.. 4 | Muhlenberg .....16 | at Haverford |
| “ 20—Haverford.. 0 | Lafayette 8 | at Easton |
| “ 23—Haverford..14 | Moravian .....19 | at Haverford |
| “ 27—Haverford.. 1 | Delaware 2 | at Newark |
| “ 30—Haverford.. 3 | Army .....15 | at West Point |
| May 3—Haverford.. 6 | Osteopathy .....20 | at Philadelphia |
| “ 6—Haverford.. 0 | Swarthmore 1 | at Haverford |
| “ 11—Haverford.. 2 | Upsala 6 | at Haverford |
| “ 14—Haverford.. 0 | Swarthmore .....19 | at Swarthmore |
| “ 18—Haverford.. 8 | P. M. C. 6 | at Haverford |

Rain prevented the game with Osteopathy on April 9.



HAVERFORD COLLEGE BASEBALL TEAM, 1932

Team Batting Averages

| Player | A.B. | R. | H. | Aver. |
|---------------------|------|----|----|-------|
| Satterthwaite | 13 | 4 | 5 | .385 |
| Longaker | 20 | 5 | 7 | .350 |
| Gummere | 44 | 6 | 14 | .327 |
| Richie | 22 | 4 | 7 | .318 |
| Tripp | 17 | 1 | 5 | .294 |
| Harman | 41 | 3 | 10 | .244 |
| Nicholson | 13 | 0 | 3 | .231 |
| Harjes | 35 | 4 | 8 | .229 |
| Hager | 27 | 1 | 6 | .222 |
| Wilson | 39 | 3 | 8 | .205 |
| Worcester | 40 | 5 | 8 | .200 |
| Rice | 44 | 5 | 7 | .159 |
| Jacobs | 1 | 0 | 0 | .000 |
| Lentz | 1 | 0 | 0 | .000 |
| Paul | 2 | 1 | 0 | .000 |
| Singer | 2 | 0 | 0 | .000 |
| Hemphill | 3 | 0 | 0 | .000 |
| Totals | 364 | 42 | 88 | .242 |

Team Fielding Averages

| Player | P.O. | A. | E. | Aver. |
|---------------------|------|----|----|-------|
| Tripp | 0 | 13 | 0 | 1.000 |
| Jacobs | 6 | 0 | 0 | 1.000 |
| Singer | 6 | 0 | 0 | 1.000 |
| Satterthwaite | 3 | 1 | 0 | 1.000 |
| Paul | 0 | 1 | 0 | 1.000 |
| Lentz | 1 | 0 | 0 | 1.000 |
| Longaker | 43 | 2 | 2 | .957 |
| Harman | 39 | 0 | 3 | .928 |
| Richie | 38 | 3 | 4 | .911 |
| Hager | 37 | 1 | 4 | .905 |
| Worcester | 12 | 19 | 4 | .889 |
| Gummere | 15 | 24 | 5 | .886 |
| Wilson | 18 | 20 | 6 | .864 |
| Harjes | 24 | 3 | 6 | .818 |
| Rice | 13 | 1 | 4 | .778 |
| Nicholson | 0 | 9 | 3 | .750 |
| Hemphill | 0 | 0 | 1 | .000 |
| Totals | 255 | 97 | 42 | .893 |



F. B. GUMMERE, 3D
Captain



CRICKET DEPARTMENT*Captain*

JOHN H. HOAG, '32

Manager

FRANCIS R. WALTON, '32

Coaches

RICHARD T. GODSELL

FRED MALLINSON

Assistant Manager

HERBERT T. CLOUGH, JR., '33

Awarded Cricket "H"J. H. HOAG, '32 (*Captain*)H. SCATTERGOOD, '33 (*Captain-elect*)

T. I. POTTS, '32

J. J. STOUTD, '33

T. S. BROWN, '34

Awarded Cricket Numerals

H. T. CLOUGH, JR., '33

P. H. HODGKIN, '34

W. L. F. HARDHAM, '33

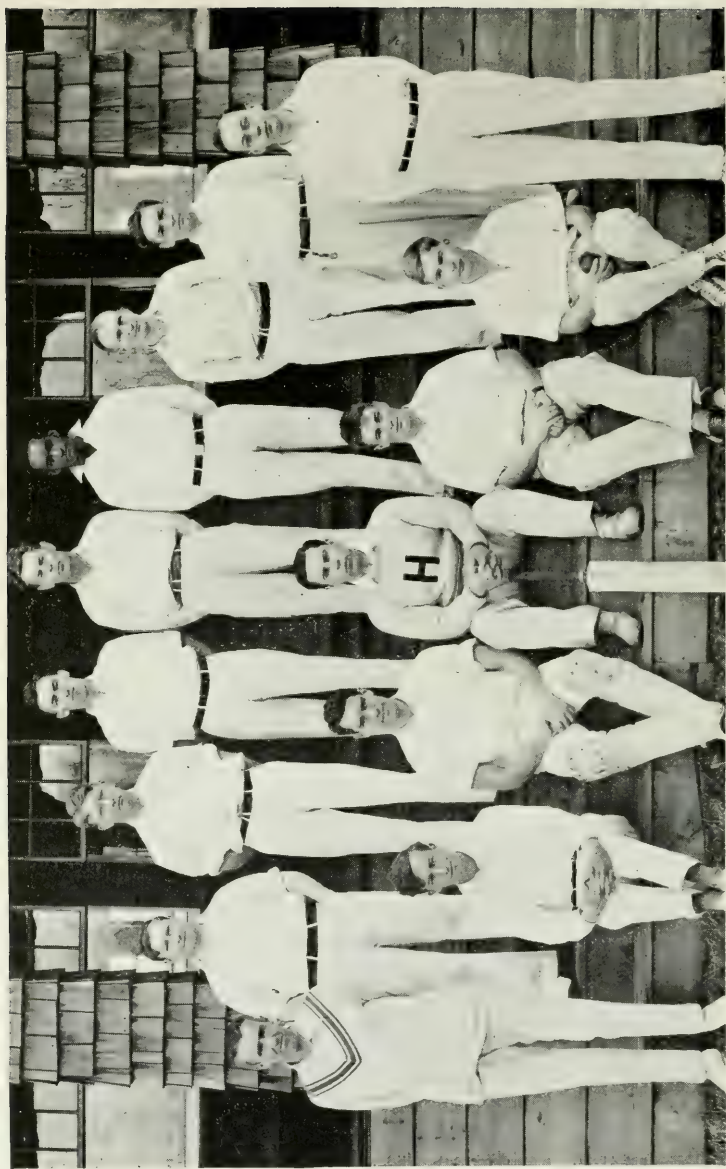
C. A. PITTER, '34

Cricket Schedule, 1932

| | | | |
|--------------------|-----|----------------------|-----|
| April 23—Haverford | 38 | Viscose | 97 |
| “ 30—Haverford | 35 | General Electric | 232 |
| May 6—Haverford | 189 | Alumni | 103 |
| “ 7—Haverford | 94 | Crescent | 125 |
| “ 14—Haverford | 34 | Princeton Grad. Sch. | 68 |
| “ 28—Haverford | 53 | Middlesex | 126 |

Bowling

| Player | Overs | Maidens | Runs | Wickets | Aver. |
|---------------|-------|---------|------|---------|-------|
| J. H. Hoag | 54 | 5 | 243 | 23 | 10.56 |
| T. I. Potts | 27 | 2 | 125 | 9 | 13.88 |
| J. E. Truex | 9 | 0 | 70 | 2 | 35.00 |
| P. H. Hodgkin | 7 | 0 | 51 | 1 | 51.00 |
| J. J. Stoutd | 2 | 0 | 6 | 2 | 3.00 |



Haverford College Cricket Team, 1932

Team Batting

| Player | Innings | Runs | Highest Innings | Times Not Out | Aver. |
|------------------------|---------|------|-----------------|---------------|-------|
| J. H. Hoag | 6 | 71 | 27 | 0 | 11.83 |
| J. J. Stoudt | 6 | 64 | 33 | 0 | 10.66 |
| C. A. Pitter | 3 | 13 | 12* | 1 | 6.50 |
| T. S. Brown | 6 | 35 | 19 | 0 | 5.83 |
| T. I. Potts | 5 | 27 | 14 | 0 | 5.40 |
| H. Scattergood | 6 | 30 | 15 | 0 | 5.00 |
| P. H. Hodgkin | 3 | 9 | 6 | 0 | 3.00 |
| G. Irion | 3 | 3 | 3* | 2 | 3.00 |
| H. T. Clough, Jr. | 6 | 9 | 4 | 0 | 1.50 |
| W. L. F. Hardham | 6 | 9 | 4 | 0 | 1.50 |
| R. Wertime | 3 | 4 | 4 | 0 | 1.33 |
| G. B. Trout | 1 | 1 | 1* | 1 | 0.00 |
| J. E. Truex | 4 | 0 | 0* | 1 | 0.00 |

(*Indicates not out)

Cricket Prizes*Cope Prize Bat*

1932—J. H. HOAG, '32. Average, 11.83.

Congdon Prize Ball

1932—J. H. HOAG, '32. Average, 10.56.

Haines Prize Fielding Belt

1932—T. I. POTTS, '32.

Improvement Bat

1932—T. S. BROWN, '34.



J. H. HOAG
Captain

TENNIS DEPARTMENT

Captain

PHILIP L. FERRIS, '32

Manager

Coach

WILLIAM W. PUSEY, 3D, '32 NORMAN BRAMALL

Assistant Manager

W. HOOTON STOKES, '33

Awarded Tennis "H"

PHILIP L. FERRIS, '32 (*Captain*)

BERNARD V. LENTZ, '33 (*Captain-elect*)

A. S. ROBERTS, '32

JOHN MONSARRAT, '34

L. W. FLACCUS, JR., '34

ALLEN R. MEMHARD, JR., '35

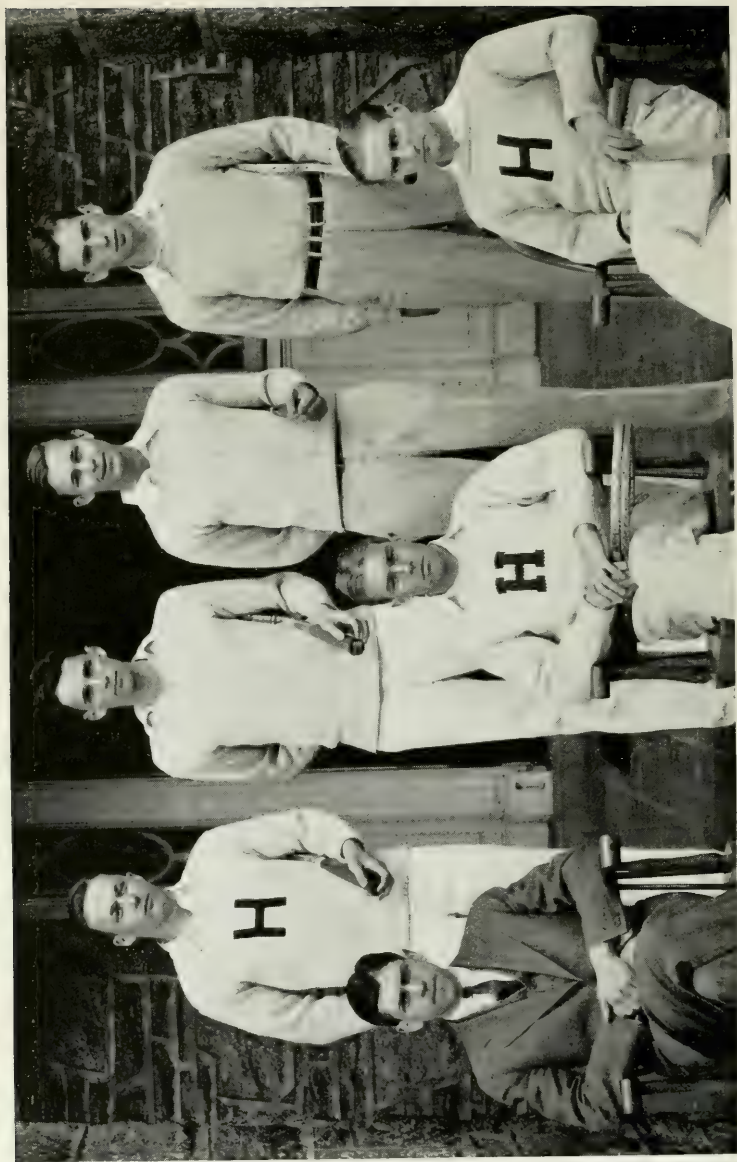
Awarded Tennis Numerals

ROBERT S. WOODWARD, 3D, '32

Schedule, 1932

| | H. | Opp. |
|-------------------------------------|-------|-------|
| April 13—Pennsylvania (away) | 0 | 9 |
| April 16—Dickinson (away) | 5 | 4 |
| April 20—St. Joseph's (home) | 4 | 3 |
| April 22—Swarthmore (away) | 7 | 2 |
| April 23—Rutgers (away) | 5 | 4 |
| April 27—Osteopathy (home) | 5 | 4 |
| April 29—Hamilton (home) | 4 | 2 |
| April 30—Johns Hopkins (away) | 2 | 7 |
| May 3—Temple (home) | 4 | 5 |
| May 4—Lafayette (home) | 4 | 5 |
| May 7—Stevens (home) | 7 | 2 |
| May 9—Lehigh (home) | 3 | 6 |
| May 13—State Teachers (home) | 4 | 3 |
| May 14—Delaware (away) | 8 | 1 |
| May 19—Drexel (away) | 8 | 1 |
| | <hr/> | <hr/> |
| | 70 | 58 |

Rain prevented matches as follows: April 9, Brooklyn;
May 11, Navy.



Haverford College Tennis Team, 1932

Tennis Averages

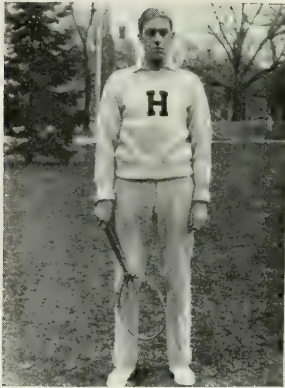
| | Won | Lost | P.C. |
|----------------------------|-----|------|------|
| Ferris | 2 | 13 | .133 |
| Monsarrat | 7 | 7 | .500 |
| Roberts | 11 | 3 | .784 |
| Flaccus | 12 | 3 | .800 |
| Lentz | 10 | 4 | .713 |
| Memhard | 4 | 4 | .500 |
| Woodward | 2 | 4 | .333 |
| Lentz and Monsarrat | 9 | 6 | .600 |
| Ferris and Roberts | 7 | 6 | .544 |
| Flaccus and Memhard | 6 | 3 | .667 |
| Flaccus and Woodward | 1 | 2 | .333 |
| Ferris and Memhard | 0 | 2 | .000 |
| Totals | 70 | 58 | .547 |

The Virginia Cup

The Virginia Cup was presented to Haverford College in 1925 by Professor Legh W. Reid. Tournament play for the Cup is held in May each year and is participated in by not more than sixteen players. The eight members of the first and second teams are permitted to compete for the Cup. The matches are the best three out of five sets. The name of each winner is engraved on the Cup.

Virginia Cup Winners

- 1925—PHILLIPS JOHNSON, '25
- 1926—W. L. G. LESTER, '27
- 1927—JOHN T. EVANS, '28
- 1928—JOHN H. GRAY, '31
- 1929—JOHN H. GRAY, '31
- 1930—JOHN H. GRAY, '31
- 1931—JOHN H. GRAY, '31
- 1932—JOHN MONSARRAT, '34



P. L. FERRIS
Captain, Tennis

GOLF DEPARTMENT*Captain*

T. R. WHITE, JR., '33

Manager

F. J. SMITH, '32

Awarded the Golf "H"T. R. WHITE, JR., '33 (*Captain*)H. D. SORDON, JR., '33 (*Captain-elect*)

E. J. ANDREWS, '33

W. V. SIPPLE, JR., '32

J. A. HEMPHILL, '33

G. DUTTON, '35

Schedule, 1932

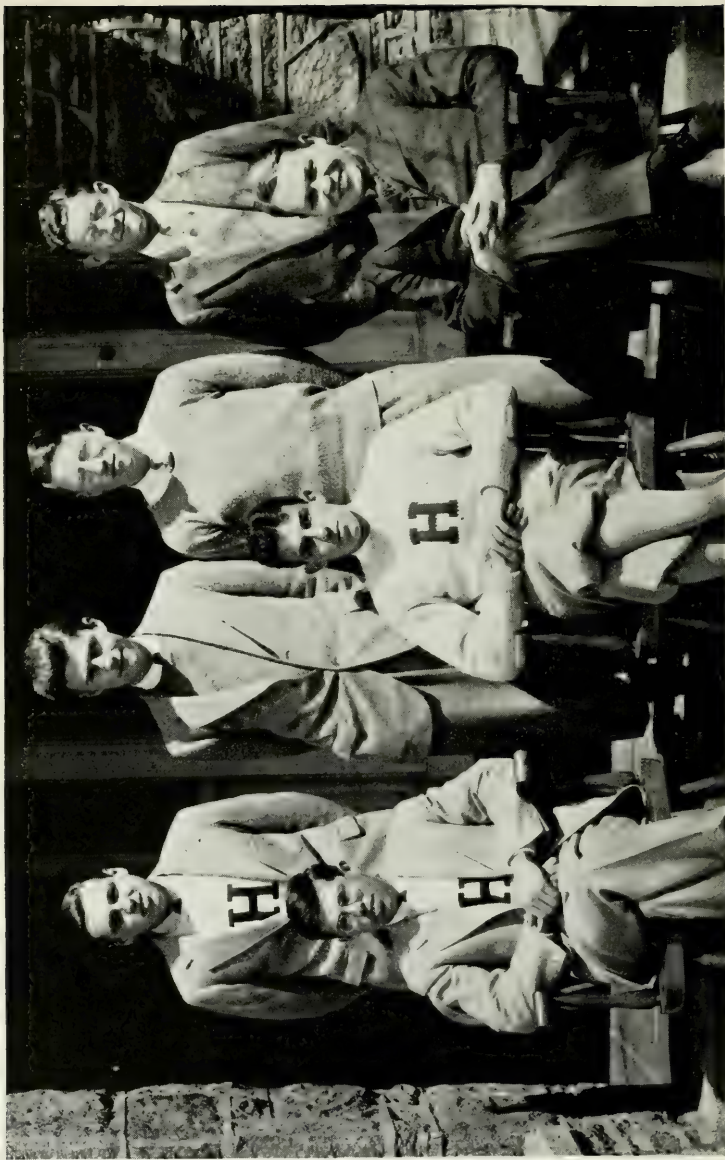
| | H. | Opp. |
|---|----|------|
| April 5—St. Joseph's (away) | 8 | 1 |
| April 14—William and Mary (home) | 2 | 4 |
| April 20—Delaware (home) | 4 | 5 |
| April 22—St. Joseph's (home) | 9 | 0 |
| May 5—Villanova (home) | 3 | 6 |
| May 7—Army (away) | 3 | 6 |
| May 10—Lehigh (away) | 6 | 3 |
| May 12—Swarthmore (away) | 5 | 4 |
| May 13—Franklin and Marshall (home) | 3½ | 5½ |
| May 20—Lafayette (home) | 4 | 5 |
| May 26—Faculty | 5 | 4 |

Season's Results

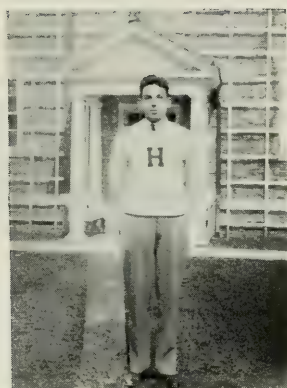
| | |
|--------------------------------|----|
| Matches Won | 5 |
| Matches Lost | 6 |
| Individual Matches Won | 35 |
| Individual Matches Lost | 29 |
| Best Ball Matches Won | 14 |
| Best Ball Matches Lost | 14 |
| Best Ball Matches Halved | 1 |

Individual Scores

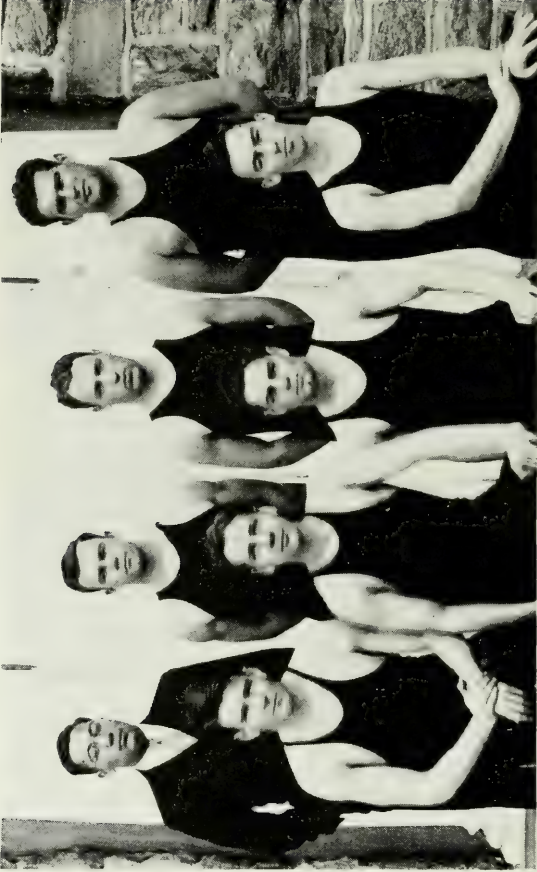
| | Won | Lost |
|----------------|-----|------|
| Dutton | 10 | 2 |
| Andrews | 5 | 7 |
| Sordon | 8 | 4 |
| Hemphill | 4 | 8 |
| White | 5 | 8 |
| Sipple | 4 | 7 |



Haverford College Golf Team, 1932



T. R. WHITE, JR.
Captain, Golf



Haverford College Wrestling Team, 1932

WRESTLING DEPARTMENT

Captains

H. FIELDS, '32

G. P. FOLEY, '32

Manager

E. G. LIPSITZ, '32

Coach

E. A. GEIGES

Assistant Manager

R. O. GIBBS, '34

Awarded the Geiges Medals for the College Championships

| | |
|--------------------------|-------------------|
| J. TAYLOR, II, '32 | Lightweight |
| R. BLANC-ROOS, '35 | Middleweight |
| C. CONN, '35 | Light Heavyweight |
| E. A. MOOS, '33 | Heavyweight |

Schedule, 1932

| | H. | Opp. |
|-------------------------|----|------|
| Gettysburg (away) | 5 | 30 |
| Ursinus (away) | 18 | 30 |
| Temple (away) | 25 | 30 |

Recapitulation

| | Won | Lost | Tied |
|-------------------------|-----|------|------|
| Fields, '32 | 3 | 0 | 0 |
| Foley, '32 | 2 | 0 | 0 |
| Taylor, '32 | 2 | 0 | 0 |
| Moos, '32 | 1 | 0 | 0 |
| Barrett, '34 | 1 | 1 | 0 |
| Stokes, '32 | 0 | 1 | 1 |
| Hardham, '33 | 0 | 2 | 0 |
| Evans, '35 | 0 | 2 | 0 |
| Hires, '35 | 0 | 2 | 0 |
| Rhoads, '35 | 0 | 2 | 0 |
| Blanc-Roos, '35 | 0 | 3 | 0 |
| Conn, '35 | 0 | 3 | 0 |
| Smith, C. G., '35 | 0 | 3 | 0 |

National Collegiate Wrestling Championships, 1932

H. Fields, '32Fourth Place, Heavyweight Division
Qualified for Final Try-outs for the United States Olympic Team.



