



**REPORT
OF
THE
PRESIDENT
RICE
UNIVERSITY**


1968-1969

1969-1970

1970-1971

REPORT OF THE PRESIDENT

WILLIAM MARSH RICE UNIVERSITY
HOUSTON, TEXAS



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To the Board of Governors and Friends of Rice University

This report covers the three fiscal years ending June 30, 1969, 1970, and 1971.

Dr. Kenneth S. Pitzer announced his resignation as President of Rice University on August 22, 1968 to become President of Stanford University effective December 1, 1968.

The University's Board of Governors immediately appointed an Executive Committee with full authority to handle administrative matters pending the selection of a new president. Dr. W. E. Gordon, Dean of Science and Engineering and Professor of Electrical Engineering and Space Science became Chairman of the Executive Committee. Other members included: Dr. Carey Croneis, Chancellor and Harry C. Wiess Professor of Geology; Dr. Virgil W. Topazio, Dean of Humanities and Social Sciences and Professor of French; and Dr. James R. Sims, Professor of Civil Engineering and Campus Business Manager.

On March 20, 1969, the Board of Governors appointed Dr. Frank E. Vandiver, Harris Masterson, Jr. Professor of History and Chairman of the History Department, as Acting President. The Board also created four vice presidencies for the University's top administrative structure. They were Drs. Gordon, Topazio, Sims, and Alan J. Chapman, Professor of Mechanical and Aerospace Engineering, who became Vice President for Administration.

On April 17, 1970, the Board of Governors announced my acceptance of the presidency, effective September 1, 1970.

Respectfully submitted,

NORMAN HACKERMAN

APPENDICES

I. FINANCES

STATEMENT OF ASSETS AND LIABILITIES JUNE 30, 1971

ASSETS (See note 1)

Cash	\$	589,890
Receivables		271,174
Notes receivable, student loan funds		1,460,305
Prepayments, etc.		193,100
Investments, at cost or fair market value at date of acquisition		
Restricted		
Uninvested funds on deposit		490,278
Bonds, quoted market of \$3,021,000		3,236,736
Stocks, quoted market of \$25,306,000		20,086,545
Undeveloped real estate and other		995,432
Unrestricted		
Bonds and certificates of deposit, quoted market of \$13,065,000		13,329,491
Stocks, quoted market of \$105,514,000		71,900,818
Mortgage and collateral loans		9,933,653
Oil and gas properties, less amortization of \$25,674,000		5,022,920
Real estate, less allowance for amortization of \$4,582,000		6,470,030
Securities held in trust		58,414
		<u>\$134,038,786</u>

LIABILITIES AND FUND BALANCES

Liabilities		
Accounts payable and deposits	\$	6,913,757
Reserve for retirement plan		3,780,632
Federal Government loan funds		1,332,941
		\$ 12,027,330
Fund balances		122,011,456
		<u>\$134,038,786</u>

(See accompanying notes)

STATEMENT OF CURRENT FUND ALLOCATED
INCOME AND EXPENDITURES FOR THE YEARS ENDED
JUNE 30, 1971, 1970 and 1969

<i>Educational and General Income</i> (Notes 2 & 3)	1971	1970	1969
Income from investments—net . . .	\$ 6,167,965	\$ 5,755,013	\$ 5,884,898
Less—Interest allowed on certain restricted funds	239,387	241,552	250,800
Provision for reserve for contingencies	308,398	287,751	294,245
	<u>\$ 5,620,180</u>	<u>\$ 5,225,710</u>	<u>\$ 5,339,853</u>
 Student fees			
Tuition, registration, and other . .	\$ 5,241,848	\$ 5,082,154	\$ 4,144,979
Less—University student aid			
Tuition fellowships	696,889	757,679	616,765
Scholarships	1,609,363	1,572,744	1,042,346
	<u>\$ 2,935,596</u>	<u>\$ 2,751,731</u>	<u>\$ 2,485,868</u>
 Other			
Gifts and grants for current use	\$ 101,052	\$ 364,285	\$ 408,947
Overhead on research contracts and grants	1,292,520	1,253,489	1,248,518
Transfer from restricted grants and other funds to provide for instructional expense . .	641,570	559,593	572,322
Other	18,621	20,770	29,987
	<u>\$ 2,053,763</u>	<u>\$ 2,198,137</u>	<u>\$ 2,259,774</u>
Total income	<u>\$10,609,539</u>	<u>\$10,175,578</u>	<u>\$10,085,495</u>
 <i>Educational and General Expenditures</i>			
General and administrative	\$ 2,646,137	\$ 2,308,553	\$ 2,119,689
Retirement contributions	1,018,068	930,093	834,274
Instructional departments	6,339,815	6,250,546	5,678,087
Library	962,505	925,993	891,520
Plant operations and maintenance .	1,177,832	1,061,805	980,159
Total	<u>\$12,144,357</u>	<u>\$11,476,990</u>	<u>\$10,503,729</u>
 <i>Excess of Educational and General Expenditures Over Income</i>	<i>\$(1,534,818)</i>	<i>\$(1,301,412)</i>	<i>\$(418,234)</i>
<i>Loss on Auxiliary Enterprises</i>	<i>\$(297,356)</i>	<i>\$(86,058)</i>	<i>\$(209,428)</i>
<i>Excess of Current Fund Expenditures Over Income</i>	<i>\$(1,832,147)</i>	<i>\$(1,387,470)</i>	<i>\$(627,662)</i>

(See accompanying notes)

**RESEARCH, TRAINING AND FACILITIES
CONTRACTS AND GRANTS: STATEMENT OF
EXPENDITURES FOR THE YEAR ENDED
JUNE 30, 1971 ***

Research (includes \$17,327 in payments made to sub-contractors under NASA contracts)	\$5,552,003
Institutional	590,413
Training	927,452
Facilities	50,828
Total 1971	\$7,120,696
Total 1970	\$7,879,778
Total 1969	\$9,033,909

* Includes overhead reimbursement of \$1,292,520 and cost of education allowance (treated as grants for current use) of \$60,453.

**NOTES TO FINANCIAL STATEMENTS
June 30, 1971**

- (1) The statement of assets and liabilities does not include the assets (campus land, buildings and improvements, and other educational property), of the educational plant funds totaling \$67,705,640.
- (2) Educational and general income for 1971 does not include net gain on sale of investments (\$2,009,903), net receipts from certain oil and gas properties (\$2,654,661), gifts and bequests (\$4,059,495), and other receipts (\$475,839) not available for current fund purposes. Such receipts are added to the appropriate fund principal.
- (3) As a result of reorganization of the University's development department, a policy was adopted in 1971 of soliciting sustaining gifts from Alumni and others on a June 30 fiscal year basis. This policy had the effect of deferring to fiscal year 1972, \$436,060 of gifts received prior to June 30, 1971, which otherwise would have been reflected as 1971 current fund income.

II. STUDENT STATISTICS

CHARACTERISTICS OF THE FRESHMAN CLASS

	1968	1969	1970
<i>Average College Board Scores</i>	669	670	668
<i>Scores by Division</i>			
Academic	659	658	654
Science-Engineering	677	682	Sc.687—Eng.671
Architecture	653	638	644
<i>Scholastic Standing</i>			
National Merit Scholarships	58	51	59
Valedictorian	99	117	116
Salutatorian	42	57	35
Upper 5% of Graduating Class (In percent)	63	66	63
<i>Number of Students</i>			
Entering Freshmen	584	688	577
Men	445	482	427
Women	139	206	150

GEOGRAPHIC ANALYSIS OF STUDENT ENROLLMENT

	1968	1969	1970
<i>Entering Freshmen</i>			
From Texas	387	427	361
From Other States	185	239	200
From Foreign Countries	12	22	16
<i>Total Undergraduates</i>			
From Texas	1445	1525	1543
From Other States	608	731	794
From Foreign Countries	46	60	74
<i>Graduate Students</i>			
From Texas	234	228	156
From Other States	421	430	392
From Foreign Countries	156	187	162

TOTAL ENROLLMENT

	1968	1969	1970
<i>Enrollment</i>			
Undergraduates	2099	2316	2297
Fifth Year Students	78	32	114
Advanced Degree Students	733	806	699
Undesignated and Special Students	4	7	11
Grand Total	2914	3161	3121

STUDENT HONORS
Number of Students on the President's Honor Roll

	1968-1969	1969-1970	1970-1971
Fall	586	673	848
Spring	615	750	928

Students in the Classes of '69, '70 and '71 continued the fine record of earlier classes in obtaining graduate fellowships and awards. Twenty-seven Rice students were awarded Woodrow Wilson Fellowships. In addition, five students were ranked as top participants in the annual William Putnam Mathematical Competitions, three received Danforth Graduate Fellowships, two were named Rhodes Scholars and one student received a Marshall Scholarship. Atomic Energy Commission Fellowships were awarded to ten Rice students. A five-year comparative summary for Woodrow Wilson and National Science Foundation Fellowships follows.

	June 1967	June 1968	June 1969	June 1970	June 1971
Woodrow Wilson Fellowships	20	20	11	14	2
NSF Fellowships	17	30	32	29	17

COMMENCEMENT

1969

Commencement Address May 17, 1969	Dr. Harry H. Ransom Chancellor, University of Texas System
Baccalaureate Address May 16, 1969	Dr. Joseph L. Blau Director of Graduate Studies Department of Religion, Columbia University

1970

Commencement Address May 23, 1970	Dr. T. Harry Williams Boyd Professor of History, Louisiana State University
Baccalaureate Address May 22, 1970	Rabbi Levi A. Olan Professor of Theology, University of Texas, Austin

1971

Remarks May 22, 1971	Dr. Norman Hackerman President, Rice University
Baccalaureate Address May 21, 1971	Dr. Samuel Enoch Stumpf President, Cornell College, Mount Vernon, Iowa

A comparative summary of degrees awarded from June 1969 through June 1971 follows.

<i>Undergraduate Degrees</i>	1969	1970	1971
Bachelor of Arts	347	394	465
Bachelor of Commerce	18	23	18
BS in Health & Physical Education	12	10	5
BS in Accounting	9	6	6
Bachelor of Architecture	12	8	25
BS in Electrical Engineering	1	—	—
Total	399*	394*	519*

Since 1967-1968 Rice has offered a Professional Master's Degree in Engineering as an alternative to the Bachelor of Science degree awarded at the completion of a five-year integrated program in Engineering. It is felt that this designation more precisely indicates the level of achievement of the candidate.

Graduate Degrees

Master of Chemical Engineering	10	23	18
Master of Civil Engineering	3	2	1
Master of Electrical Engineering	21	23	30
Master of Materials Science	—	—	1
Master of Mechanical Engineering	20	7	15
Master in Architecture	7	10	11
Master of Architecture in Urban Design	—	—	10
Master of Arts	33	56	65
Master of Science	35	23	35
Doctor of Philosophy	81	122	128
Total	210	266	314
Total Degrees	609*	707*	833*

* Selective service regulations require students proceeding to fifth-year degrees to postpone their B.A.'s in order to retain student deferments.

III.

FACULTY

ACHIEVEMENTS AND HONORS

1968 - 1969

- Dr. Salomon Bochner was honored at a symposium on problems in analysis, sponsored by Princeton University and the Air Force Office of Scientific Research, with the publication of *Selected Mathematical Papers of Salomon Bochner*, which was assembled by his colleagues as representative of his pioneering contributions to mathematics.
- Dr. Alexander J. Dessler was granted a leave of absence to accept the position of Science Advisor to the Executive Secretary of the National Aeronautics and Space Council.
- Professor Arthur E. Hall received an American Society of Composers, Authors and Publishers (ASCAP) award for the second consecutive year.
- Dr. Dieter Heymann was one of the first seven principal investigators to receive samples of rock taken by astronauts on the Apollo XI landing on the Moon.
- Dr. Harold M. Hyman was awarded an American Bar Foundation Fellowship for 1969.
- Dr. John D. Ingham was awarded the Dissertation Prize of the Center for Latin American Studies of the University of California at Berkeley.
- Dr. John L. Margrave is editing "High Temperature Science," a quarterly published by the Academic Press of New York.
- Professor A. P. McDonald was elected Director and Treasurer of the Engineering Graphics Division of the American Society for Engineering Education.
- Dr. Robert V. Stevens received a Sloan Fellowship for basic research.
- Dr. Trenton W. Wann was named a "Piper Professor of 1969" by the Minnie Stevens Piper Foundation of San Antonio.
- Professor Carl R. Wischmeyer was granted a leave of absence to assume the duties of Director of Education for Bell Telephone Laboratories of New York.

1969 - 1970

Dr. W. David Arnett received a Sloan Fellowship.

Dr. Philip R. Brooks received a Sloan Fellowship.

Dr. Carey Croneis became the fifth recipient of Columbia University's Kemp Gold Medal for his "distinguished service in geology." He was named to the Centennial Committee of the American Museum of Natural History, designated national "Phi of the Year" by Phi Delta Theta, presented the American Federation of Mineralogical Societies Scholarship Foundation Award for 1970 and received an "Honorary Jaycee" award.

Dr. John W. Freeman was invited by NASA to join one of four instrument planning teams for a 1973 Venus-Mercury Mission.

Professor Arthur E. Hall received an American Society of Composers, Authors and Publishers (ASCAP) award for the third consecutive year.

Dr. Harold M. Hyman was awarded a Senior Fellowship by the National Endowment for the Humanities and was appointed to the Editorial Board of the *Journal of American History*.

Dr. Frank E. Vandiver was elected Executive Director of the Texas American Revolution Bicentennial Commission.

1970 - 1971

Dr. Carey Croneis was awarded the degree of Doctor of Humane Letters by Southern Methodist University and was elected President of the Philosophical Society of Texas.

President Norman Hackerman was elected to the National Academy of Sciences and to a second term as Chairman of the Board of Trustees of the Argonne Universities Association.

Professor Arthur E. Hall received an American Society of Composers, Authors and Publishers (ASCAP) award for the fourth consecutive year.

Dr. Edward F. Hayes was awarded a Sloan Fellowship.

Dr. William C. Martin received the Nicolas Salgo Distinguished Teacher Award.

Librarian Richard L. O'Keeffe was appointed to the State Advisory Board for the 1969 Library Systems Act.

- Dr. Benjamin N. Powell was named a principal investigator by the National Space and Aeronautics Administration to study the mineralogy, petrology and chemistry of lunar "soil" samples returned by the Apollo 14 astronauts.
- Dr. George T. Trammell was named to the Woodrow Wilson National Fellowship Foundation Selection Committee for the Louisiana-Texas region.
- Dr. Frank E. Vandiver received the Fletcher Pratt Award from the New York Civil War Round Table and the first annual Jefferson Davis Award for his book, "Their Tattered Flags: The Epic of the Confederacy."
- Dr. William A. Veech was awarded a Sloan Fellowship.

GEORGE R. BROWN PROGRAM FOR EXCELLENCE
IN UNDERGRADUATE TEACHING AT RICE UNIVERSITY

1969

George R. Brown Prize for Excellence in Teaching

Dr. Ronald L. Sass, Professor of Chemistry

George R. Brown Awards for Superior Teaching

Dr. Hubert E. Bray, Trustee Distinguished Professor of Mathematics

Dr. C. Sidney Burrus, Assistant Professor of Electrical Engineering

Professor James H. Chillman, Jr., Trustee Distinguished Professor
of Fine Arts

Dr. Allen J. Matusow, Associate Professor of History

Dr. Niels C. Nielson, Jr., J. Newton Rayzor Professor of Philosophy
and Religious Thought

Dr. Harold E. Rorschach, Jr., Professor of Physics

1970

George R. Brown Prize for Excellence in Teaching

Dr. Ronald L. Sass, Professor of Chemistry

George R. Brown Awards for Superior Teaching

Professor Katherine Tsanoff Brown, Lecturer in Fine Arts

Dr. Harry A. Deans, Professor of Chemical Engineering

Dr. Alan Grob, Associate Professor of English
Dr. Allen J. Matusow, Professor of History
Dr. C. William Philpott, Professor of Biology
Dr. Harold E. Rorschach, Jr., Professor of Physics

1971

George R. Brown Prize for Excellence in Teaching

Professor Katherine Tsanoff Brown, Lecturer in Fine Arts

George R. Brown Awards for Superior Teaching

Dr. Franz R. Brotzen, Professor of Materials Science

Professor James H. Chillman, Jr., Agnes Cullen Arnold Professor of
Fine Arts

Dr. Katherine F. Drew, Professor of History

Dr. John E. Parish, Professor of English

Dr. John J. W. Rogers, Professor of Geology

Dr. Harold E. Rorschach, Jr., Professor of Physics

ADMINISTRATIVE APPOINTMENTS

Donald R. Baker, Master of Brown College (July 1971)

Stephen D. Baker, Acting Master, Wiess College (July 1971-June 1972)

Lawrence A. Blackwell, Assistant to the Dean of Science and Engineering (July 1970) and Campus Safety Officer (June 1971)

Ben F. Blanton, Director of Public Relations (November 1970)

Charles Sidney Burrus, Acting Master, Will Rice College (January 1971-June 1971)

Salomon Bochner, Chairman, Department of Mathematics (July 1969)

James A. Castañeda, Master, Will Rice College (May 1969)

John B. Cheatham, Chairman, Department of Mechanical and Aerospace Engineering (May 1969)

Sam H. Davis, Jr., Director, Office of Continuing Studies (September 1969)

Sam S. Emison, Director of Development (August 1969)

Chad Gordon, Chairman, Department of Sociology (July 1971)

- Neil Havens, Master, Jones College (July 1971)
- Bonnie Crane Hellums, Assistant to the Dean of Students (August 1969)
- Donald L. Huddle, Chairman, Department of Economics and Business Administration (July 1969)
- Harold M. Hyman, Chairman, Department of History (April 1969)
- Nat W. Krahl, Acting Director, Office of Continuing Studies (October 1968)
- James W. Land, Director, Program of Development Studies (September 1969)
- J. Venn Leeds Jr., Master, Richardson College (February 1970)
- Charles F. Moser, Assistant to the President for Development (October 1970)
- John E. Parish, Coordinator of Undergraduate Advising (May 1971)
- H. Russell Pitman, Assistant to the President (July 1969)
- John J. W. Rogers, Chairman, Department of Geology (June 1971)
- Mervyn L. Rudee, Master, Wiess College (July 1969)
- Ronald F. Stebbings, Chairman, Department of Space Science (July 1969)
- Stephen Subtelny, Chairman, Department of Biology (January 1969)
- Robert M. Thrall, Chairman, Department of Mathematical Sciences (May 1969)
- Anderson Todd, Director, School of Architecture (July 1969)
- Frank E. Vandiver, Provost (September 1970)
- Frederic A. Wierum, Dean of Students (May 1969)

TRUSTEE DISTINGUISHED PROFESSORSHIPS

1968 - 1971

- Hubert E. Bray, Mathematics
- James H. Chillman, Jr., Fine Arts
- Floyd S. Lear, History
- Radoslav A. Tsanoff, Humanities

FACULTY APPOINTMENTS

1969 - 1970

PROFESSORS

Gilbert Baumslag, Mathematics
Ralph W. Conant, Urban Studies
Humberto Lopez-Morales, Spanish
William B. Piper, English

ASSOCIATE PROFESSORS

William A. Camfield, Fine Arts
J. Dennis Huston, English
Wolfgang Lockemann, Germanics
Coval B. MacDonald, Religious Studies
Guillermo Owen, Mathematical Sciences
Martin Schwarz, French
Arne Troelstra, Electrical Engineering
William A. Veech, Mathematics

ASSISTANT PROFESSORS

Roger B. Anderson, Russian
George Antunes, Political Science
Constantine D. Armeniades, Chemical Engineering
David Arnett, Space Science
Hans Gerhard Avé Lallemand, Geology
Neil M. Branston, Electrical Engineering
Robert D. Bruner, Biology
Philip W. Davis, Linguistics
Graeme Fairweather, Mathematics
Kristine Gilmartin, Classics
Raymon M. Glantz, Biology
James D. Hallums (Capt. USA), Military Science (second semester,
1968-1969)
Brian R. Hammond, Biology
Joel J. Hebert, Mechanical Engineering
Ed V. Hungerford, III, Physics
John H. Iglesias, Jr., English
Chalmers G. Long, Jr., Architecture
Thomas McEvelley, Fine Arts
Phil R. Norman (Major USA), Military Science
Philip Oliver-Smith, Fine Arts
Robert L. Patten, English
Robert E. Pendley, Political Science
Ronald Provencher, Anthropology
Richard J. Sclafani, Philosophy
Hal T. Shelton (Major USA), Military Science
Charles R. Stewart, Biology

Jesse B. Thompson (Lt. USN), Naval Science
James E. Vroom (Lt. USN), Naval Science
Geoffrey L. Winningham, Fine Arts

INSTRUCTORS

Dagoberto L. Brito, Accounting
Peter J. Brown, Chemistry (second semester 1968-1969)
Alan Cheney, Fine Arts
Wolfgang H. Heil, Mathematics
W. Neil Johnson, III, Space Science
John F. Ledlie, Mathematics
Eva J. Lee, Health and Physical Education
Janet J. Robbins, Health and Physical Education
Robert D. Rundel, Physics
Ernst Soudek, Germanics

ADJUNCT APPOINTMENTS

1969 - 1970

John H. Kennedy, M.D., Professor of Biomedical Engineering
David L. Reasoner, Assistant Professor of Space Science
William W. Rubey, Professor of Geology

VISITING FACULTY

1969 - 1970

Masatoshi Doi, Professor of Religious Studies
John Duffy, Professor of the History of Medicine (second semester)
Gustave M. Duploye, Associate Professor of French
J. R. A. Pearson, Professor of Chemical Engineering
John E. Powers, Professor of Chemical Engineering
Jurgen Schneider, Professor of Physics
Mark B. Wells, Professor of Mathematical Sciences (second semester)
Thomas B. Whitbred, Associate Professor of English
Leslie A. White, Professor of Anthropology (second semester)

LECTURERS AND VISITING LECTURERS

1969 - 1970

James B. Blue, Fine Arts (second semester)
W. Edwin Bosarge, Mathematical Sciences
Reta W. Elrod, Education
William R. Kupersmith, English
Jerrold M. Paine, Accounting
Robert D. Strong, Music and Director of Chapel Music
Robert C. Watson, Accounting
Walter M. Widrig, Fine Arts

FACULTY APPOINTMENTS

1970 - 1971

PROFESSORS

R. C. Bishop (Col. USA), Military Science
Stephen A. Tyler, Anthropology and Linguistics

ASSOCIATE PROFESSORS

John W. Brelsford, Jr., Psychology
William Tillman Cannady, Architecture
Chad Gordon, Sociology
Donald V. Gorman (Comdr. USN), Military Science
James Robert Thompson, Mathematical Sciences

ASSISTANT PROFESSORS

Angel Manuel Aguirre, Spanish and Italian
Richard E. Blanton, Anthropology
William G. Characklis, Environmental Engineering
Terrence Arthur Doody, English
Charles Francis Doran, Political Science
Paul S. Engel, Chemistry
Ibrahim Eris, Economics
James P. Hannon, Physics
William Howard Jaco, Mathematics
Dan M. Johnson, Biology
Lawrence Todd Johnson, Accounting
Robert Alexander Kapp, History
Dennis John Kilper, Architecture
Dae Mann Kim, Electrical Engineering
John P. Newport, Religious Studies
Rudy V. Nydegger, Psychology
Benjamin N. Powell, Geology
Winton Forrest Scott, Architecture
Richard A. Tapia, Mathematical Sciences
Ewa Majewska Thompson, Russian
Vlado Valkovic, Physics

INSTRUCTORS

David R. Adams, Mathematics
W. Edward Billups, Chemistry
Linda P. Driskill, English
John D. Fisher, Electrical Engineering
Thomas Langdon Haskell, History
Olin G. Johnson, Mathematical Sciences
Martha Kathleen Smith, Mathematics
Albert Van Helden, History
William Robin Zame, Mathematics

ADJUNCT APPOINTMENTS

1970 - 1971

Arthur A. Few, Assistant Professor of Space Science
Newell Edwin France, Assistant Professor of Architecture

VISITING FACULTY

1970 - 1971

Eberhard Amelung, Professor of Religious Studies
Torgny Bohlin, Professor of Religious Studies
Richard Eubanks, Assistant Professor of History
Thomas M. Havrilesky, Associate Professor of Economics
David Cooke MacDougall, Assistant Professor of Fine Arts
Roy Bowen Ward, Associate Professor of Religious Studies

LECTURERS AND VISITING LECTURERS

1970 - 1971

Earle V. Britton, Jr., Architecture
Gary Collins, Education
Daniel L. Creson, Anthropology
Margaret L. Furse, Religious Studies
Carolyn L. Jacobs, French
Robert E. Pritchard, Mechanical and Aerospace Engineering and
Materials Science
Sigsby Keefer Rusk, Electrical Engineering
Margaret Flowers Sobel, French
Joseph A. Tate, Fine Arts
Frank E. Watson, Accounting

FACULTY APPOINTMENTS

1971 - 1972

PROFESSORS

Robert C. Minnick, Electrical Engineering and Computer Science
Frederick D. Rossini, Chemistry
James E. Sellers, Religious Studies

ASSOCIATE PROFESSORS

Joseph M. Burns, Economics
Philip A. Hendren, Architecture

ASSISTANT PROFESSORS

Antonio Gila, Spanish
Howard J. Jacobowitz, Mathematics
Kenneth W. Kennedy, Jr., Mathematical Sciences

James A. Largay, III, Accounting
James R. Nichols, French
David S. Patterson, History
Clayton Read Predmore, Space Science
Margaret F. Sobel, French
Raymond J. Talbot, Jr., Space Science

INSTRUCTORS

Friedrich G. Lang, Religious Studies
Mary F. Wheeler, Mathematics

ADJUNCT APPOINTMENTS

1971 - 1972

Joseph W. Chamberlain, Professor of Space Science
Frank J. Low, Professor of Space Science

VISITING FACULTY

1971 - 1972

Lyle E. Angene, Assistant Professor of Philosophy
David A. Bowers, Associate Professor of Economics
Eugene Guth, Professor of Physics
Raymond T. Hoobler, Assistant Professor of Mathematics
T. Allen Lambert, Assistant Professor of Sociology
Kenneth C. Leiter, Assistant Professor of Sociology
Robert R. Mollenhauer, Associate Professor of Germanics
Samuel A. Morley, Assistant Professor of Economics
John P. Newport, Professor of Religious Studies
Helmut Rehder, Professor of Germanics
Clifford A. Soons, Associate Professor of Spanish
Gene D. Sparks (Capt. USA), Assistant Professor of Military Science
Michael S. Steiger (Capt. USA), Assistant Professor of Military Science
Raymond J. Struyk, Assistant Professor of Economics
John D. Uzzell, Assistant Professor of Anthropology
Klaus H. M. Weissenberger, Associate Professor of Germanics

LECTURERS AND VISITING LECTURERS

1971 - 1972

Alfred F. Chalk, Jr., Economics
Eldon H. Degge, Religious Studies
Brian D. Jones, Political Science
Tom F. Lord, Architecture
Stephen N. Montgomery, Architecture
Sueo Oshima, Religious Studies
Gerald S. Pfeffer, Architecture
Peter G. Rowe, Architecture
Mildred L. Rulfs, Commerce
Eve Sonneman, Fine Arts

ATHLETIC DEPARTMENT APPOINTMENTS

1969 - 1970

Gary Kinchen, Assistant Football Coach
John Linville, Assistant Football Coach
George I. Mehaffey, Assistant Basketball Coach

1970 - 1971

William E. "Bill" Peterson, Coach of Football and Director of Athletics

1971 - 1972

Donald M. Blackwelder, Assistant Coach of Football
Albert P. Conover, Assistant Coach of Football
Steven E. Goldman, Coach of Freshman Football
Lawrence A. Peccatiello, Assistant Coach of Football
C. A. Roberts, Administrative Assistant to Director of Athletics
Robert J. Ross, Assistant Coach of Football
Tobin C. Rote, Assistant Coach of Football

FACULTY PROMOTIONS

Effective July 1969

TO PROFESSOR

Donald D. Clayton, Space Science
Sam H. Davis, Jr., Chemical Engineering and Mathematical Sciences
Ian Duck, Physics
B. Frank Jones, Mathematics
Maurice A. Lecuyer, French
O. Jack Mitchell, Architecture
J. D. Thomas, English
Richard D. Young, Economics and Mathematical Sciences

TO ASSOCIATE PROFESSOR

Stephen D. Baker, Physics
Ray M. Bowen, Mechanical Engineering and Mathematical Sciences
James E. Copeland, Germanics
Gilbert M. Cuthbertson, Political Science
Lionel E. Davis, Electrical Engineering
Edward O. Doughtie, English
Derek C. Dyson, Chemical Engineering
John Hempel, Mathematics
Neal F. Lane, Physics
Rex B. McLellan, Materials Science
Charles E. McLure, Economics
David Minter, English
Dale W. Spence, Physical Education

Robert V. Stevens, Chemistry
Raymond O. Wells, Mathematics

TO ASSISTANT PROFESSOR

John E. Beam, Physics
William C. Martin, Anthropology and Sociology

Effective July 1970

TO PROFESSOR

B. Clark Burchfiel, Geology
James W. Campbell, Biology
Joseph Cooper, Political Science
Arthur B. Hall, Music
Joe D. Hightower, Chemical Engineering
Andrew Jitkoff, Russian
Allen J. Matusow, History
F. Curtis Michel, Space Science
J. B. Pearson, Electrical Engineering
C. W. Philpott, Biology
Thomas A. Rabson, Electrical Engineering
John M. Roberts, Mechanical Engineering
David A. Schum, Psychology
C. H. Ward, Environmental Science and Biology

TO ASSOCIATE PROFESSOR

H. R. Anderson, Space Science
Stewart A. Baker, English
Philip R. Brooks, Chemistry
C. S. Burrus, Electrical Engineering
Neil Havens, Fine Arts
Donald Huddle, Economics
J. O. Jirsa, Civil Engineering
Larry McMurtry, English
W. F. Walker, Mechanical Engineering
R. A. Wolf, Space Science

Effective July 1971

TO PROFESSOR

John S. Ambler, Political Science
Robert H. Dix, Political Science
Dieter Heymann, Geology and Space Science
Madeleine M. R. Raaphorst, French
Jerome D. Wiest, Economics

TO ASSOCIATE PROFESSOR

Krystyna D. Ansevin, Biology
W. David Arnett, Space Science

Samuel M. Carrington, French
Howard C. Clark, Geology
Frederick C. Gamst, Anthropology
Carlo B. Giannoni, Philosophy
Graham P. Glass, Chemistry
F. Reese Harvey, Mathematics
Edward F. Hayes, Chemistry
Chalmers G. Long, Jr., Architecture
Robert L. Patten, English
Vlado Valkovic, Physics

ON LEAVE OF ABSENCE

1968 - 1969

For all or a portion of the academic year

John S. Ambler, Associate Professor of Political Science
Jorge Awapara, Professor of Biochemistry
Stephen D. Baker, Associate Professor of Physics
Arthur W. Busch, Professor of Environmental Engineering
Edgar O. Edwards, Reginald Henry Hargrove Professor of Economics
Elinor L. Evans, Professor of Architecture
Louis P. Galambos, Associate Professor of History
Carlo B. Giannoni, Assistant Professor of Philosophy
Frank Hole, Professor of Anthropology
Walter W. Isle, Associate Professor of English
Maurice A. Lecuyer, Professor of French
David G. Parsons, Associate Professor of Fine Arts
Fred V. Shelton, Associate Professor of French
Dale W. Spence, Associate Professor of Health and Physical Education
George T. Trammell, Professor of Physics
James L. Wilson, Professor of Geology
Donald I. Wood, Professor of Education

1969 - 1970

For all or a portion of the academic year

Hans G. Avé Lallemand, Assistant Professor of Geology
William W. Caudill, William Ward Watkin Professor of Architecture
Morton Curtis, W. L. Moody, Jr. Professor of Mathematics
Alexander J. Dessler, Professor of Space Science
Louis P. Galambos, Associate Professor of History
F. J. M. Horn, Professor of Chemical Engineering and Mathematical
Sciences
B. Frank Jones, Jr., Professor of Mathematics
Charles E. McLure, Jr., Associate Professor of Economics
Larry J. McMurtry, Lecturer in English

Gaston V. Rimlinger, Professor of Economics
Roy Van Neste Talmage, Professor of Biology
Donald W. Tappan, Assistant Professor of French
Carl R. Wischmeyer, Professor of Electrical Engineering and
Director of Continuing Studies
Richard A. Wolf, Assistant Professor of Space Science
Leonard Y. H. Yap, Assistant Professor of Mathematics

1970 - 1971

For all or a portion of the academic year

Stewart A. Baker, Associate Professor of English
John E. Beam, Assistant Professor of Physics
Robert W. Burch, Assistant Professor of Philosophy
James A. Castañeda, Professor of Spanish
William W. Caudill, William Ward Watkin Professor of Architecture
Karen Davis, Assistant Professor of Economics
Lionel Edward Davis, Associate Professor of Electrical Engineering
Harry A. Deans, Professor of Chemical Engineering
Frederick Charles Gamst, Assistant Professor of Anthropology
Robert C. Haymes, Associate Professor of Space Science
Katherine Hinckley, Instructor in Political Science
Harold M. Hyman, William P. Hobby Professor of History
Andrew N. Jitkoff, Professor of Russian
Wulf Koepke, Associate Professor of Germanics
Marian Krzyzaniak, Professor of Economics
Neal F. Lane, Associate Professor of Physics
Robert R. Lankford, Associate Professor of Geology
Doss Mabe, Assistant Professor of Architecture
Allen J. Matusow, Professor of History
Larry J. McMurtry, Associate Professor of English
Chartier Newton, Associate Professor of Architecture
John F. O'Neil, Professor of Fine Arts
Douglass R. Price-Williams, Professor of Psychology
Henry H. Rachford, Jr., Professor of Mathematics and
Computer Sciences
R. John Rath, Mary Gibbs Jones Professor of History
Gaston V. Rimlinger, Professor of Economics
Philip A. Wadsworth, Professor of French
Joseph Anthony Ward, Jr., Professor of English
Raymond O. Wells, Jr., Associate Professor of Mathematics

NECROLOGY

September 1968 - June 1971

R. Wayne Bedford, Lecturer in Music, May 30, 1969.

Casimir Bulas, retired Acquisitions Research Librarian, September 27, 1970.

Hardin Craig, Jr., Professor of History, June 28, 1971.

Alice C. Dean, Librarian Emeritus, October 16, 1970.

Hardy Foley, Proctor, May 21, 1969.

Mary Ellen Goodman, Professor of Anthropology and Sociology, August 24, 1969.

Robert L. Kahn, Professor of Germanics, March 22, 1970.

Mason G. Lockwood, Governor Advisor, February 23, 1969.

Andrew F. Muir, Professor of History, February 3, 1969.

Henry Oscar Nicholas, Associate Professor Emeritus of Chemistry, April 16, 1970.

Beulah Pearce, Librarian Emeritus, July 18, 1970.

George A. Peterkin, Governor, October 29, 1968.

Roland Pomerat, Assistant Director of the Rice University Memorial Center, September 15, 1969.

J. Newton Rayzor, Trustee Emeritus, March 10, 1970.

Zevi W. Salsburg, Professor of Chemistry, June 20, 1970.

Gardiner Symonds, Trustee, June 1, 1971.

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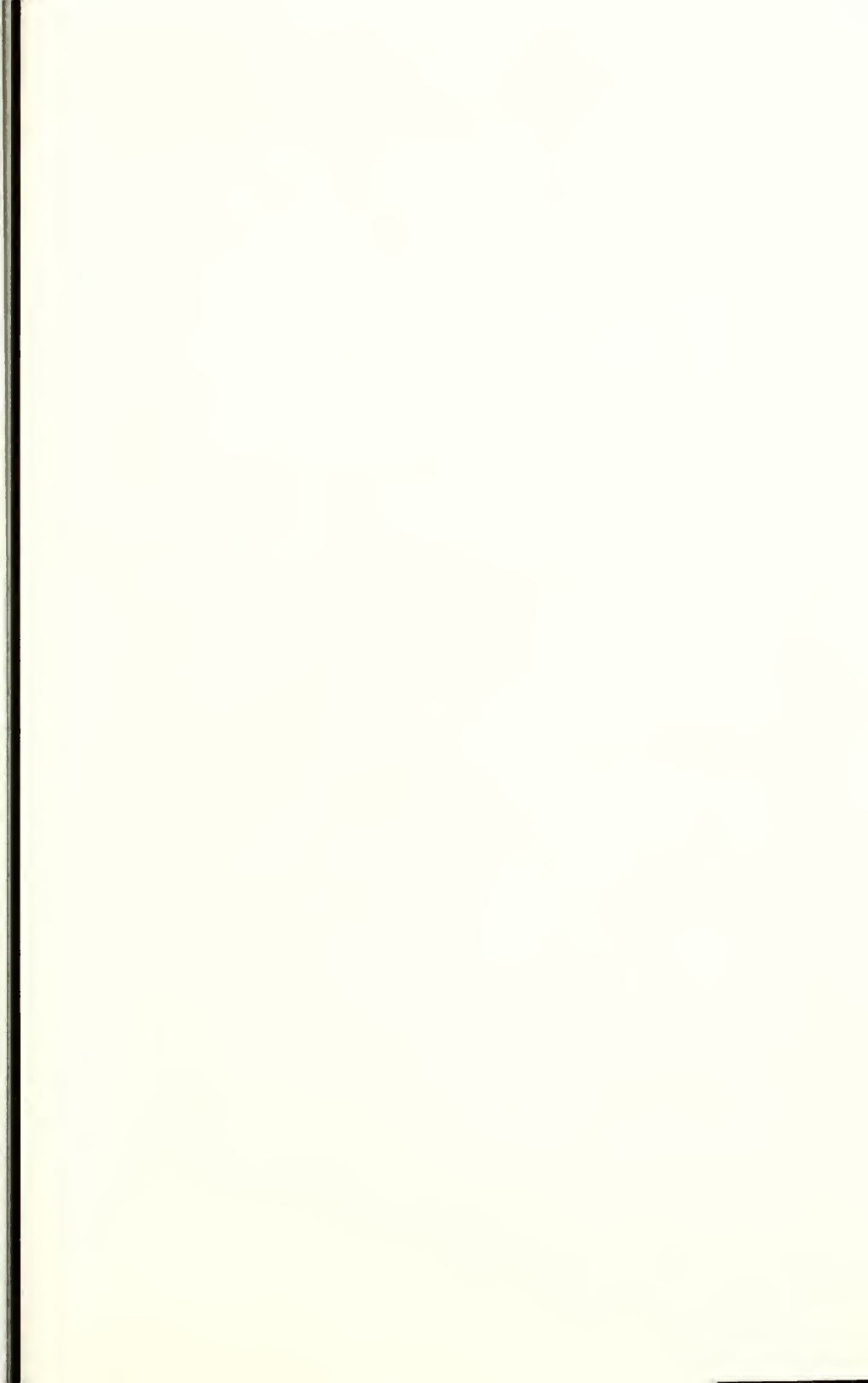
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William A. Kirkland

Gus S. Wortham

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Wendel D. Ley
J. W. McLean
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Ralph S. O'Connor
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Report of the President

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