

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

June 21, 1961



The June meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Wednesday, June 21, 1961, beginning at 9:30 a.m.

The following members of the Board were present: Mr. Howard W. Clement, Mr. Irving Dilliard, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Harold Pogue, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. George T. Wilkins, Mr. Kenney E. Williamson. Mr. Richard A. Harewood and Governor Otto Kerner were absent.

Also present were President David D. Henry, Vice-President and Provost Lyle H. Lanier, Professor Norman A. Parker, Vice-President for the Chicago Undergraduate Division, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Dr. J. S. Begando, Vice-President in charge of the Chicago Professional Colleges, Director C. S. Havens of the Physical Plant, Mr. C. E. Flynn, Assistant to the President and Director of Public Information, Mr. Ralph F. Lesemann, Legal Counsel; and the officers of the Board, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary.

AMENDMENT OF MINUTES OF MAY 17, 1961

The Secretary requested authority to amend the minutes of the meeting of the Board of Trustees on May 17, 1961, with respect to the actions of the Board approving recommendations from the Urbana-Champaign Senate for: Discontinuance of Credit Allowed for Rhetoric 200 and 201, Revision of Majors and Minors in Political Science, and Revision of Major and Minor Requirements in Russian, to state that these changes become effective in September, 1961.

On motion of Mr. Johnston, this amendment was authorized.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY
The Board took up consideration of the following reports and recommendations from the President of the University.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, as amended, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
SEYMOUR M. CHAPPE	Morton Grove	District of Columbia
WILLIAM CLAUDE COUCH, JR.	Arlington Heights	Oklahoma
EGERTON WRIGHT DUNCAN	Northbrook	District of Columbia
JAMES DALE EGBERT	Chicago	Kansas
HENRY GUNDERS	Highland Park	Texas
JOHN L. HEGARTY	Chicago	District of Columbia
MARVIN A. HERSHMAN	Wilmette	District of Columbia
BERNARD WILLIAM REVSINE	Chicago	District of Columbia
PHILIP JAMES SANDMAIER, JR.	Chatham, New Jersey	Ohio
ALLEN CLIFFORD WARD	Fort Wayne, Indiana	Indiana
RICHARD JOSEPH WHEELAND	West Chicago	District of Columbia

I concur.

On motion of Mr. Hughes, these certificates were awarded.

APPOINTMENTS TO THE FACULTY

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. THOMAS JULIUS ANTON, Assistant Professor in the Institute of Government and Public Affairs, beginning September 1, 1961, at an annual salary of \$7,200 (B).
2. VINCENT E. BOWEN, Assistant Professor of French, beginning September 1, 1961, at an annual salary of \$8,000 (B).
3. RONALD R. BOYCE, Assistant Professor in the Bureau of Community Planning, beginning August 1, 1961, at an annual salary of \$9,300 (BY).
4. THOMAS E. CULLITON, JR., Assistant Professor of Education, beginning September 1, 1961, at an annual salary of \$7,800 (D).
5. GLENN W. FISHER, Associate Professor in the Institute of Government and Public Affairs, beginning September 1, 1961, at an annual salary of \$11,000 (AY).
6. KENNETH LOCKE HALE, Assistant Professor of Anthropology and of Linguistics, in the Graduate College, beginning September 1, 1961, at an annual salary of \$6,800 (B).

7. JAMES BOWKER HOLDERMAN, Assistant Professor in the Institute of Government and Public Affairs, beginning September 1, 1961, at an annual salary of \$6,600 (B).
8. NOBORU ITO, Visiting Professor of Mathematics, beginning September 1, 1961, at an annual salary of \$10,000 (D).
9. ROBERT E. KASKE, Professor of English, beginning September 1, 1961, at an annual salary of \$13,000 (A).
10. ROBERT GILLER KAUFFMAN, Assistant Professor of Animal Science, beginning July 1, 1961, at an annual salary of \$8,000 (BY).
11. W. HOWARD KUBACKI, Lecturer in Postgraduate Education (DY), Director of Dental Clinics (BY), Professor of Prosthodontics and Head of the Department (AY), and Assistant Dean of the College of Dentistry (DY), beginning June 1, 1961, at an annual salary of \$18,500.
12. MILES H. MAUNEY, Assistant Professor of Music, beginning September 1, 1961, at an annual salary of \$7,000 (B).
13. KATHLEEN B. MUIR, Clinical Assistant Professor of Dermatology, in the College of Medicine, beginning May 1, 1961, without salary (DY).
14. H. BRADLEY SAGEN, Assistant Director, with rank of Instructor, Bureau of Institutional Research, Provost's Office, beginning September 1, 1961, at an annual salary of \$8,500 (DY).
15. ROBERT DANIEL SARD, Professor of Physics, for month of August, 1961, at a salary of \$1,556 (G); beginning September 1, 1961, at an annual salary of \$14,000 (A).
16. MALCOLM C. SHURTLEFF, Associate Professor of Plant Pathology, Agricultural Extension Service and Experiment Station, beginning July 1, 1961, at an annual salary of \$10,500 (BY).
17. EVERETT G. SMITH, JR., Assistant Professor of Geography, in the College of Liberal Arts and Sciences and in the Office of Community Development, Provost's Office, beginning September 1, 1961, at an annual salary of \$8,000 (BY).
18. JOE C. SUTTON, Editor of the *Illinois Alumni News*, with rank of Associate Professor, in the Office of Public Information, beginning June 1, 1961, at an annual salary of \$10,500 (DY, AY).
19. JACK HARRY SWING, Associate Professor of Architecture, beginning September 1, 1961, at an annual salary of \$12,000 (A).
20. RAY L. WATTERSON, Professor of Zoology, for two months from July 1, 1961, at a salary of \$2,556 (G); beginning September 1, 1961, at an annual salary of \$16,000 (A).
21. GERALD P. WIBBERLEY, Visiting Professor of Land Economics, in the Department of Agricultural Economics, for the first semester 1961-62, at a salary of \$6,500 (E).

Appointments to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointments to supervisory positions of upper-level responsibility.

1. OREN D. DENHART, Assistant Recorder, Admissions and Records, beginning April 1, 1961, at an annual salary of \$5,430.
2. GEORGE L. GERSTENBERGER, Architectural Electrical Engineer, Physical Plant Department, beginning April 3, 1961, at an annual salary of \$9,000.
3. ARNO H. SCHRIEFER, JR., Junior Civil Engineer, Department of Electrical Engineering, beginning March 27, 1961, at an annual salary of \$6,120.
4. HELEN J. THOMAS, Dietitian in the Research and Educational Hospitals, beginning March 7, 1961, at an annual salary of \$4,380.

On motion of Mr. Swain, these appointments were confirmed.

OFFICE OF EXECUTIVE VICE-PRESIDENT AND PROVOST

- (3) In order more clearly to reflect the expanded duties and responsibilities of the office, I recommend that the title "Vice-President and Provost" be changed to "Executive Vice-President and Provost," effective September 1, 1961.

The duties and authority of the Provost are defined in the Statutes and no change is contemplated. The Executive Vice-President acts for the President as requested by the President. In general, the Executive Vice-President will have general administrative supervision in all internal affairs and will be deputy to the

President in other assignments. The vice-presidents, deans, and directors report to the President and have the same formal relationships as before, but they are expected to work closely with the Executive Vice-President in administration and in the presentation of reports and recommendations.

On motion of Mr. Hughes, this recommendation was approved.

APPOINTMENT OF ASSISTANT TO THE PRESIDENT

(4) I recommend the appointment of Earl W. Porter, former Assistant to the President of Duke University, as Assistant to the President—Reports and Special Projects, beginning July 1, 1961, at an annual salary of \$11,000 on a twelve-month service basis.

Mr. Porter will serve as secretary to the University delegation to the Joint Council on Higher Education; coordinate institutional reporting to the Joint Council and to other state and national agencies; prepare on assignment special reports for the President and other University officers which are necessary as background analysis preliminary to University legislative and administrative decision; and assist the President's Office in other special studies, reports, and presentations as required.

On motion of Mr. Johnston, this appointment was approved.

OFFICE OF INSTRUCTIONAL RESEARCH

(5) More than a year ago, former Vice-President and Provost Gordon Ray appointed a special committee to review the status of instructional research at the University, and to consider steps that might be taken to improve the effectiveness of the instructional program through systematic "self-study." The committee reported that although important studies of this type were under way in several colleges, there was need for a central agency to improve the coordination among these efforts, to provide technical assistance to departments and faculty members interested in instructional research, and to conduct continuing research on neglected problems of University-wide significance.

Accordingly, the committee recommended that an Office of Instructional Research be established within the Office of the Provost. This agency would have broad responsibility for encouraging and for conducting research on the factors influencing choice of curriculum, academic achievement, drop-out rate, and choice of vocation. Broadly speaking, these factors would include the characteristics of the student population (geographic, socio-economic, educational, psychological), the characteristics of the instructional program, and the characteristics of the extracurricular environment—as these factors might bear upon the outcome of the student's college experience. With specific reference to instruction, the studies would include such factors as teaching methods, teaching devices (teaching machines, television, etc.), class size, and independent study.

The Vice-President and Provost now recommends the establishment of an Office of Instructional Research, which would be an all-University agency under his general administrative supervision. A budget item for instructional research was included in the 1960-61 budget, and this will provide most of the funds immediately needed. The budget for the Office will be submitted when the operating budget for 1961-62 is presented to the Board of Trustees in July.

A recommendation for the appointment of a Director of the Office of Instructional Research will be submitted separately.

I concur.

On motion of Mr. Swain, this recommendation was approved.

REVISION IN TUITION AND FEES

(6) The following changes in tuition and fees are recommended, to be effective September 1, 1961:

An increase in tuition of \$10.00 per semester, with prorata adjustments for shorter instructional terms, is necessary for full programs of studies on all three campuses to provide sufficient income for the state appropriation being requested from the University Income Fund.

Students at the Chicago Undergraduate Division have requested an increase in the Activities Service Fee of \$8.00 to \$10.00 a semester. The *Pier Illini* and other student activities have had insufficient funds to meet their operating costs.

This increase has the approval of the administrative staff of the Chicago Undergraduate Division.

An Illini Union Fee of \$5.00 a semester is also proposed for the Chicago Undergraduate Division. A separate recommendation is being submitted concerning space and remodeling costs for this facility.

In order to meet the increased premium for the Hospital-Medical-Surgical Insurance Fee at Urbana (on which a separate recommendation is being submitted), an increase in this fee from \$8.00 to \$10.00 per semester is recommended, to be offset by a decrease in the Laboratory, Library, and Supply Fee at Urbana from \$12.00 to \$10.00 a semester.

Upon recommendation of the Director of the Institute of Aviation and the Committee on Fees the Flight-Training Fee will be increased from \$325 to \$350 per course. The flight-training program offered by the Institute was set up to be self-supporting so that the fees charged should be sufficient to cover the cost of instructional operations. Last year the Director of the Institute and the Committee on Fees recommended that the flight course fee be increased from \$300 to \$325 effective in September, 1960, and from \$325 to \$350 effective September, 1961. These increases are necessary to keep the program self-supporting.

In order to simplify the fee structure, the Committee on Fees recommends that in lieu of charges based on the number of credit hours or units for registration of less than a full schedule of courses, two separate fixed schedules of fees be established. One schedule will be for students in the range from one-half to four semester hours or an equivalent amount of graduate units, and the second for students carrying four and one-half to eight semester hours or an equivalent amount of graduate units.

A simplification of the Building and Laboratory Service Fee at the Chicago Professional Colleges is recommended as shown in the schedules which follow. There will be no significant change in the amount of income under the revised schedule.

Medical students in the fourth year, who are registered for the "alternative" quarter and who do their work at places entirely removed from the University campus, will be assessed the same tuition, resident or nonresident, as for campus registration. They shall be exempt from the Building and Laboratory Service Fee and the Union Building Service Charge. Such students shall not be eligible for University Hospital-Medical-Surgical Insurance coverage.

Fees for the Summer Session and for terms of less than a full semester will be on a prorated basis, with all fractional amounts rounded to the next highest dollar.

Schedules showing all revised fees as recommended appear below.

I concur.

On motion of Mr. Johnston, the foregoing recommendations were approved, and the following revised schedules of fees were authorized.

Urbana-Champaign Campus

GRADUATE AND UNDERGRADUATE

SEMESTER

	<i>Full Program Range I Above 8 Semester Hours or 2 Units</i>		<i>Partial Programs</i>			
			<i>Range II 4½ to 8 Semester Hours or 1½ to 2 Units</i>		<i>Range III ½ to 4 Semester Hours or ¼ to 1 Unit</i>	
	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent
Tuition.....	\$85 00	\$260 00	\$50 00	\$150 00	\$30 00	\$80 00
Laboratory, Library, and Supply Fee.....	10 00	10 00	10 00	10 00	5 00	5 00
Hospital-Medical- Surgical Insur- ance Fee ¹	10 00	10 00	10 00	10 00	10 00	10 00
Illini Union Fee ² ..	10 00	10 00	10 00	10 00	5 00	5 00
Total.....	\$115 00	\$290 00	\$80 00	\$180 00	\$50 00	\$100 00

TWELVE-WEEK SUMMER TERM

	<i>Above 6 Semester Hours or 1½ Units</i>		<i>3½ to 6 Semester Hours or 1 to 1½ Units</i>		<i>½ to 3 Semester Hours or ¼ to ¾ Unit</i>	
	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent
Tuition.....	\$65 00	\$195 00	\$40 00	\$110 00	\$25 00	\$65 00
Laboratory, Library, and Supply Fee.....	8 00	8 00	8 00	8 00	4 00	4 00
Hospital-Medical- Surgical Insur- ance Fee¹.....	8 00	8 00	8 00	8 00	8 00	8 00
Illini Union Fee²..	7 00	7 00	7 00	7 00	4 00	4 00
<i>Total</i>	<u>\$88 00</u>	<u>\$218 00</u>	<u>\$63 00</u>	<u>\$133 00</u>	<u>\$41 00</u>	<u>\$81 00</u>

EIGHT-WEEK SUMMER SESSION

	<i>Above 4 Semester Hours or 1 Unit</i>		<i>2½ to 4 Semester Hours or ¾ to 1 Unit</i>		<i>½ to 2 Semester Hours or ¼ to ½ Unit</i>	
	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent
Tuition.....	\$45 00	\$130 00	\$30 00	\$80 00	\$20 00	\$45 00
Laboratory, Library, and Supply Fee.....	5 00	5 00	5 00	5 00	3 00	3 00
Hospital-Medical- Surgical Insur- ance Fee¹.....	5 00	5 00	5 00	5 00	5 00	5 00
Illini Union Fee²..	5 00	5 00	5 00	5 00	3 00	3 00
<i>Total</i>	<u>\$60 00</u>	<u>\$145 00</u>	<u>\$45 00</u>	<u>\$95 00</u>	<u>\$31 00</u>	<u>\$56 00</u>

SIX-WEEK WINTER SHORT COURSE IN AGRICULTURE AND HOME ECONOMICS

	<i>Above Two Courses</i>		<i>Two Courses</i>		<i>One Course</i>	
	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent
Tuition.....	\$35 00	\$105 00	\$25 00	\$75 00	\$15 00	\$40 00
Laboratory, Library, and Supply Fee.....	4 00	4 00	4 00	4 00	2 00	2 00
Hospital-Medical- Surgical Insur- ance Fee¹.....	5 00	5 00	5 00	5 00	5 00	5 00
Illini Union Fee²..	4 00	4 00	4 00	4 00	2 00	2 00
<i>Total</i>	<u>\$48 00</u>	<u>\$118 00</u>	<u>\$38 00</u>	<u>\$88 00</u>	<u>\$24 00</u>	<u>\$49 00</u>

Chicago Undergraduate Division

SEMESTER

	<i>Full Program Range I Above 8 Semester Hours</i>		<i>Partial Programs Range II 4½ to 8 Semester Hours</i>		<i>Range III ½ to 4 Semester Hours</i>	
	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent
Tuition.....	\$85 00	\$260 00	\$50 00	\$150 00	\$30 00	\$80 00
Laboratory, Library, and Supply Fee.....	12 00	12 00	12 00	12 00	6 00	6 00
Hospital-Medical- Surgical Insur- ance Fee¹.....	8 00	8 00	8 00	8 00	8 00	8 00

	<i>Full Program Range I Above 8 Semester Hours</i>		<i>Partial Programs Range II 4½ to 8 Semester Hours</i>		<i>Range III ½ to 4 Semester Hours</i>	
	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent
Activities Service						
Fee.....	\$ 10 00	\$ 10 00	\$10 00	\$ 10 00	\$ 5 00	\$ 5 00
Illini Union Fee ¹ ..	5 00	5 00	5 00	5 00	3 00	3 00
Total.....	\$120 00	\$295 00	\$85 00	\$185 00	\$52 00	\$102 00

TWELVE-WEEK SUMMER TERM

	<i>Above 6 Semester Hours</i>		<i>3½ to 6 Semester Hours</i>		<i>½ to 3 Semester Hours</i>	
	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent
Tuition.....	\$65 00	\$195 00	\$40 00	\$110 00	\$25 00	\$65 00
Laboratory, Library, and Supply Fee.....	9 00	9 00	9 00	9 00	5 00	5 00
Hospital-Medical- Surgical Insur- ance Fee ¹	6 00	6 00	6 00	6 00	6 00	6 00
Activities Service						
Fee.....	8 00	8 00	8 00	8 00	4 00	4 00
Illini Union Fee ¹ ..	4 00	4 00	4 00	4 00	2 00	2 00
Total.....	\$92 00	\$222 00	\$67 00	\$137 00	\$42 00	\$82 00

EIGHT-WEEK SUMMER SESSION

	<i>Above 4 Semester Hours</i>		<i>2½ to 4 Semester Hours</i>		<i>½ to 2 Semester Hours</i>	
	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent
Tuition.....	\$45 00	\$130 00	\$30 00	\$80 00	\$20 00	\$45 00
Laboratory, Library, and Supply Fee.....	6 00	6 00	6 00	6 00	3 00	3 00
Hospital-Medical- Surgical Insur- ance Fee ¹	4 00	4 00	4 00	4 00	4 00	4 00
Activities Service						
Fee.....	5 00	5 00	5 00	5 00	3 00	3 00
Illini Union Fee ¹ ..	3 00	3 00	3 00	3 00	2 00	2 00
Total.....	\$63 00	\$148 00	\$48 00	\$98 00	\$32 00	\$57 00

Chicago Professional Colleges

DENTISTRY, MEDICINE, PHARMACY, NURSING, OCCUPATIONAL THERAPY,
MEDICAL ILLUSTRATION

QUARTER PROGRAM

	<i>Full Program Range I Above 199 Clock Hours</i>		<i>Partial Programs Range II 100 to 199 Clock Hours</i>		<i>Range III 0 to 99 Clock Hours</i>	
	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent
MEDICINE						
Tuition.....	\$57 00	\$174 00	\$34 00	\$100 00	\$20 00	\$54 00
Building and Labo- ratory Service						
Fee.....	82 00	115 00	45 00	59 00	26 00	32 00

	<i>Full Program</i>		<i>Partial Programs</i>			
	<i>Range I</i>		<i>Range II</i>		<i>Range III</i>	
	<i>Above 199 Clock Hours</i>		<i>100 to 199 Clock Hours</i>		<i>0 to 99 Clock Hours</i>	
	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent
Hospital-Medical-Surgical Insurance Fee ¹	\$ 6 00	\$ 6 00	\$ 6 00	\$ 6 00	\$ 6 00	\$ 6 00
Union Building Service Charge ²	5 00	5 00	5 00	5 00	3 00	3 00
<i>Total</i>	<u>\$150 00</u>	<u>\$300 00</u>	<u>\$90 00</u>	<u>\$170 00</u>	<u>\$55 00</u>	<u>\$95 00</u>
DENTISTRY						
Tuition.....	\$57 00	\$174 00	\$34 00	\$100 00	\$20 00	\$54 00
Building and Laboratory Service Fee.....	72 00	105 00	45 00	59 00	26 00	32 00
Hospital-Medical-Surgical Insurance Fee ¹	6 00	6 00	6 00	6 00	6 00	6 00
Union Building Service Charge ²	5 00	5 00	5 00	5 00	3 00	3 00
<i>Total</i>	<u>\$140 00</u>	<u>\$290 00</u>	<u>\$90 00</u>	<u>\$170 00</u>	<u>\$55 00</u>	<u>\$95 00</u>
	<i>Above 8 Quarter Hours</i>		<i>4½ to 8 Quarter Hours</i>		<i>1 to 4 Quarter Hours</i>	
	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent
PHARMACY						
Tuition.....	\$57 00	\$174 00	\$34 00	\$100 00	\$20 00	\$54 00
Building and Laboratory Service Fee.....	32 00	32 00	20 00	20 00	11 00	11 00
Hospital-Medical-Surgical Insurance Fee ¹	6 00	6 00	6 00	6 00	6 00	6 00
Union Building Service Charge ²	5 00	5 00	5 00	5 00	3 00	3 00
<i>Total</i>	<u>\$100 00</u>	<u>\$217 00</u>	<u>\$65 00</u>	<u>\$131 00</u>	<u>\$40 00</u>	<u>\$74 00</u>
OTHERS (NURSING, OCCUPATIONAL THERAPY, MEDICAL ILLUSTRATION)						
Tuition.....	\$57 00	\$174 00	\$34 00	\$100 00	\$20 00	\$54 00
Building and Laboratory Service Fee.....	22 00	22 00	10 00	10 00	6 00	6 00
Hospital-Medical-Surgical Insurance Fee ¹	6 00	6 00	6 00	6 00	6 00	6 00
Union Building Service Charge ²	5 00	5 00	5 00	5 00	3 00	3 00
<i>Total</i>	<u>\$90 00</u>	<u>\$207 00</u>	<u>\$55 00</u>	<u>\$121 00</u>	<u>\$35 00</u>	<u>\$69 00</u>

SUMMER PROGRAMS

Summer fees in Dentistry, Medicine, Pharmacy, Occupational Therapy, and Nursing are the same as for the regular quarter except one-half fees are charged for students taking a six-week program or one-third fees for students taking a four-week program when such is scheduled, rounded to the next higher dollar amount.

GRADUATE

QUARTER PROGRAM

	<i>Full Program</i>		<i>Partial Programs</i>			
	<i>Range I</i>		<i>Range II</i>		<i>Range III</i>	
	<i>Above 1½ units</i>		<i>1 to 1½ units</i>		<i>¾ to 1 unit</i>	
	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent
Tuition.....	\$57 00	\$174 00	\$34 00	\$100 00	\$20 00	\$54 00
Laboratory, Library, and Supply Fee.....	8 00	8 00	8 00	8 00	4 00	4 00
Hospital-Medical- Surgical Insur- ance Fee ¹	6 00	6 00	6 00	6 00	6 00	6 00
Union Building Service Charge ²	5 00	5 00	5 00	5 00	3 00	3 00
<i>Total</i>	<i>\$76 00</i>	<i>\$193 00</i>	<i>\$53 00</i>	<i>\$119 00</i>	<i>\$33 00</i>	<i>\$67 00</i>

POSTGRADUATE FEES IN DENTISTRY

Part-time Postgraduate Students in Short Courses

\$25.00 per day up to and including three days of postgraduate instruction.

\$100.00 per periods over three days and up to and including a full week.

\$150.00 per periods over one week up to and including two full weeks.

\$50.00 per each additional week or fraction thereof over two full weeks.

\$300.00 per day or fraction thereof for professional group requests.

\$150.00 per additional day or fraction thereof in this category. (Such groups include alumni fraternities and sectional dental societies who assume all responsibilities and obligations regarding promotion and securing enrollment.)

Courses offered on an hourly basis will be charged at the rate of \$25.00 per six hours (on a pro rata basis).

Full-time Postgraduate Students

Full-time postgraduate students enrolled for the regularly scheduled survey program will be charged at the rate of \$50.00 per month. (See fee schedule under Survey Program.)

POSTGRADUATE FEES IN MEDICINE

Full-time postgraduate students — \$50.00 a month or \$150.00 per quarter.

Part-time postgraduate students in short courses — \$25.00 per day for nonlaboratory courses; \$35.00 per day for laboratory courses.

Fees for courses offered for one-half day or evening sessions are to be charged on a prorata basis with two such sessions charged for at the rate of one full day.

A charge for laboratory materials is to be added wherever indicated.

SOCIAL WORK (GRADUATE) IN CHICAGO

SEMESTER

	<i>Full Program</i>		<i>Partial Programs</i>			
	<i>Range I</i>		<i>Range II</i>		<i>Range III</i>	
	<i>Above 2 units</i>		<i>1½ to 2 units</i>		<i>¾ to 1 unit</i>	
	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent	Resi- dent	Nonresi- dent
Tuition.....	\$85 00	\$260 00	\$50 00	\$150 00	\$30 00	\$80 00
Laboratory, Library, and Supply Fee.....	12 00	12 00	12 00	12 00	6 00	6 00
Hospital-Medical- Surgical Insur- ance Fee ¹	8 00	8 00	8 00	8 00	8 00	8 00
Illini Union Fee ² ..	8 00	8 00	8 00	8 00	4 00	4 00
<i>Total</i>	<i>\$113 00</i>	<i>\$288 00</i>	<i>\$78 00</i>	<i>\$178 00</i>	<i>\$48 00</i>	<i>\$98 00</i>

¹ Students presenting evidence of equivalent coverage and those registered for a schedule in Range III are exempted from the Hospital-Medical-Surgical Insurance Fee upon application to the University Insurance Office.

² Persons on the academic, administrative, or permanent nonacademic staff of the University, or on the staffs of the allied surveys and laboratories located on the Urbana-Champaign campus, are exempted from the Illini Union Fee.

STUDENT UNION AND LIBRARY FACILITIES AT CHICAGO UNDERGRADUATE DIVISION

(7) City of Chicago officials are willing to lease to the University the City Shop area at Navy Pier. Approximately 12,000 square feet would thus be made available for an enlarged student lounge and for the initiation of a program of Student Union activities at the Chicago Undergraduate Division. First, such a program would serve to facilitate planning, construction, and finally occupancy of a Student Union Building on the new campus. Second, it would provide expanded and improved lounge facilities at Navy Pier during the next three years for the increased enrollment. Third, the relocation of the student lounge now adjacent to the Library would permit badly needed expansion of the reading-room area of the Library. All three of these purposes would be served at relatively modest costs, considering (a) the large number of students who would be benefited during the three-year period, and (b) the value of having on the staff a Student Union Director who would help plan the permanent facility for the new campus. (One half of the Director's salary would be paid from capital funds.)

In the light of these considerations, the Vice-President for the Chicago Undergraduate Division, the Director of the Physical Plant, and the Vice-President and Comptroller recommend that:

1. The Vice-President and Comptroller, or his representative, be authorized to enter into a lease with the city of Chicago for the City Shop area at a rate consistent with that presently being charged for space at the Pier (approximately \$4,200 a year).
2. Interest from the escrow funds for restoring the Pier property be used for demolition of existing partitions and removal of wood block flooring and replacement with concrete floor, at a cost not to exceed \$14,000.
3. Appropriations of \$61,600 for remodeling of the City Shop area for the Student Union facility, and \$19,500 for expansion of Library facilities, be made from the General Reserve, effective July 1.
4. A Union fee of \$5.00 a semester be established at the Chicago Undergraduate Division.

I concur.

On motion of Mrs. Watkins, the foregoing recommendations were approved and the requested assignments of funds were authorized by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Harewood, Mr. Kerner.

HOSPITAL-MEDICAL-SURGICAL INSURANCE FOR STUDENTS AND STAFF

(8) Bids have been taken on the hospital-medical-surgical insurance for students and staff for the two-year period beginning September 1, 1961, with the condition that the University reserves the right to renew such insurance annually thereafter upon mutual agreement between the insurance carrier and the University.

The Vice-President and Comptroller recommends that contracts providing the same benefits as present for the student plan on all three campuses and for the optional staff plans at Urbana-Champaign and at the Chicago Professional Colleges be awarded to Federal Life Insurance Company, Chicago, the lowest bidder, on the aggregate premium at the following rates:

<i>Student Programs</i>	<i>Urbana</i>	<i>Chicago Professional Colleges</i>	<i>Chicago Undergraduate Division</i>
Student.....	\$ 8 00 per semester	\$5 05 per quarter	\$6 60 per semester
Spouse.....	11 85 per semester	7 30 per quarter	9 75 per semester
Children.....	8 45 per semester	5 20 per quarter	6 95 per semester

Staff Programs

	<i>Urbana</i>	<i>Chicago Professional Colleges</i>	<i>Chicago Undergraduate Division</i>
Employee.....	\$ 41 00 per year	\$ 41 00 per year	The staff has elected not to participate in this program.
Employee and Dependents...	113 00 per year	113 00 per year	

To finance the Urbana-Champaign student plan, the Vice-President and Comptroller recommends that the Hospital-Medical-Surgical Insurance Fee be increased from \$8.00 to \$10.00 per semester, as indicated in a separate recommendation on revision of fees which is being submitted at today's meeting. The \$2.00 increase in the fee will provide for the increase in the premium, the cost of administration of the program, and will supplement the daily room and board allowance at McKinley Hospital. The current insurance contract provides \$14.00 per day room and board allowance in any hospitals except McKinley Hospital where the allowance is \$11.00 per day. The Administrator of McKinley Hospital and the Director of Health Services recommend that the room and board charge at McKinley Hospital be increased to \$14.00 a day. An alternate bid was taken to provide an insurance allowance of this amount, which however would require a premium increase of approximately \$18,000 per semester. The number of patient days in one semester is less than 2,900, and the additional coverage would result in a return in benefits of less than \$9,000 per semester. Accordingly, the Vice-President and Comptroller recommends that the minimum charge for room and board at McKinley Hospital be increased to \$14.00, but that \$3.00 of the charge be paid from the Hospital-Medical-Surgical Fee collections, if the patient concerned has paid the fee.

The recommended charges to students and staff for this insurance protection would reflect the following premiums and fees:

Student Programs

	<i>Urbana</i>	<i>Chicago Professional Colleges</i>	<i>Chicago Undergraduate Division</i>
Student.....	\$10 00 per semester	\$ 6 00 per quarter	\$ 8 00 per semester
Spouse.....	12 00 per semester	9 00 per quarter	12 00 per semester
Children.....	9 00 per semester	6 00 per quarter	8 00 per semester

Staff Programs — Urbana and Chicago Professional Colleges

	<i>Quarterly</i>	<i>Semi-Annually</i>	<i>Annually</i>
Employee.....	\$11 50	\$22 50	\$ 44 00
Employee and Dependents.....	29 50	58 50	116 00

On the basis of these rates, the plans should operate on a self-sustaining basis. The excess over the cost of the coverage will be used by the University to defray the administrative costs of the three programs and the cost of operating McKinley Hospital in excess of the amounts provided in the insurance policy.

Submitted herewith is a schedule of bids received and a copy is being filed with the Secretary of the Board for record.

I concur.

On motion of Mr. Johnston, these contracts were authorized as recommended.

STUDENT SERVICES BUILDING BONDS

(9) Bond Counsel has requested that a resolution be adopted to establish rates for the Student Services Building. The Vice-President and Comptroller recommends adoption of the following resolution.

I concur.

Resolution

WHEREAS, Section 7.07 of the Resolution of this Board of Trustees authorizing and providing for the issuance of \$1,350,000 Student Services Building Bonds, duly adopted May 17, 1961, provides that the Board of Trustees will adopt

such rules and regulations and fix and maintain such student service charges (as defined in said Resolution), rates, rentals, fees, and use of said facilities and provide revenue sufficient to provide and maintain the Bond and Interest Sinking Fund Account and the required reserves therefor and to pay the reasonable cost of operating and maintaining facilities; and

WHEREAS, The Board of Trustees of the University of Illinois desires to comply with the above cited provisions and to adopt certain rules and to provide for certain charges applicable to the operation of the facilities;

Now, Therefore, Be It and It Is Hereby Resolved by The Board of Trustees of the University of Illinois that the officers and management of the University be and they are hereby authorized and directed in the operation of the Student Services Building to carry out the following rules:

- RULE 1. The properties of the Student Services Building in the preambles hereof referred to as the "facilities" shall be continuously operated at all times when the University is in session.
- RULE 2. Subject to further action of the Board of Trustees the initial student service charge for the use of the facilities shall be \$3.00 per regular school semester, beginning with the fall semester of 1962, and shall be charged to each student enrolled for credit and in attendance on the Urbana Campus of the University for use of the facilities, subject to such adjustments of and exemption from said student service charge as may be made by the Board of Trustees for the summer terms and for part-time students, fellows, and persons on staff appointment. No student shall be admitted to enrollment in any department of the University at the Urbana Campus unless such student service charge shall be first or simultaneously paid or appropriate provision made for such payment.
- RULE 3. Insofar as rentals, rates, fees, and other charges are consistent with the maximum use of the facilities, such rates and charges to be made in connection therewith shall be from time to time established and maintained as shall result in net income sufficient, together with the student service charges, as will provide revenue sufficient to provide and maintain the Bond and Interest Sinking Fund Account and the required reserves therefor and to pay the reasonable cost of operating and maintaining facilities.

On motion of Mr. Swain, this resolution was adopted.

DESIGNATION OF AMERICAN NATIONAL BANK AND TRUST COMPANY AS CONSTRUCTION FUND DEPOSITARY

(10) On May 17, 1961, the Board sold the Student Services Building Bonds and the Housing Revenue Bonds of 1960, Series C, to John Nuveen and Company, Chicago. Under the terms of the sale, the purchasers of the bonds are given the privilege of designating a depository of the construction funds for these bonds. John Nuveen and Company request that the American National Bank and Trust Company of Chicago be so designated. Since the University does not have a checking account in this bank, the Vice-President and Comptroller recommend adoption of the following resolution:

Resolution

Be It Resolved, that the American National Bank and Trust Company of Chicago be and hereby is designated a depository in which construction funds of The Board of Trustees of the University of Illinois may be deposited by its officers, agents, and employees and that the Comptroller, or any other officer of this corporation, be and hereby is authorized to open and maintain an account or accounts with said Bank and to endorse and deposit with said Bank negotiable instruments and orders for the payment of money which endorsements may be made in writing or by a stamp and without designation of the person so endorsing, and it being understood and agreed that on all such items deposited, all prior endorsements are guaranteed by this corporation whether or not an express guaranty is incorporated in such endorsements.

And Be It Further Resolved, that the American National Bank and Trust Company of Chicago as a designated depository of The Board of Trustees of the University of Illinois be and it is hereby requested, authorized, and directed to

honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signature(s) of the President and Secretary, and American National Bank and Trust Company of Chicago shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signatures thereon may have been affixed thereto, if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the American National Bank and Trust Company of Chicago by the Secretary or other officer of this corporation.

On motion of Mr. Hughes, this resolution was adopted.

FEDERAL GRANT FOR MEDICAL SCIENCES ADDITION BUILDING

(11) The Vice-President in charge of the Chicago Professional Colleges and the Vice-President and Comptroller recommend authorization of an application to the Illinois Department of Public Health Bureau of Hospitals, for a construction grant of \$280,000 under Federal Public Laws 725 and 482 (The Hill-Burton Act) for approximately one-third of the cost of that portion (one entire floor) of a new building which will provide for the expansion of the outpatient clinics of the Research and Educational Hospitals. The remaining two-thirds (approximately) would be provided from the state capital appropriations to the University for the 1961-63 biennium.

I concur and recommend the adoption of the following resolution, which is required in submitting such an application:

Resolution

Resolved that H. O. Farber, Comptroller, and A. J. Janata, Secretary of the Board of Trustees of the University of Illinois, be and they hereby are authorized to sign applications for grants-in-aid under the Illinois Hospital Construction Program and Public Laws 725 and 482 (The Hill-Burton Act) in connection with a grant for the building of the Medical Sciences Addition Building at the University of Illinois Chicago Professional Colleges.

On motion of Mr. Swain, this resolution was adopted.

LEASES OF PROPERTIES

(12) Because of constitutional limitations, all leases of property by the University expire on June 30, 1961. Many of these are with the University of Illinois Foundation for properties acquired by the Foundation or leased under a long-term basis at the request of the University.

I recommend that the Comptroller be authorized to renew all existing leases under the same terms as at present. If any changes in terms or rates are proposed, a separate recommendation will be submitted to the Board. A report of all leases renewed will be submitted to the Board when the renewals have been executed.

On motion of Mrs. Watkins, authority was given as requested.

LEASE OF WAREHAM-HUDSON DAIRY BUILDING

(13) The University has an opportunity to lease the Wareham-Hudson Dairy Building at 129 North Race Street, Urbana, which will provide additional and much needed space. It is proposed to move some of the research facilities and activities of the Department of Psychology presently housed in Gregory Hall to the Wareham-Hudson Dairy Building, thus serving a twofold purpose: providing more adequate quarters for the Department of Psychology for work which can be carried on off-campus and releasing premium space on the campus for undergraduate instruction.

The Wareham-Hudson Dairy Building has two floors and a basement. The basement and first floor have a total area of approximately 7,540 square feet which will be remodeled by the owner to meet the requirements of the Department of Psychology. The second floor, which has an area of approximately 1,380 square feet, will not be remodeled for the present. The owner will lease the building at a rental of \$650 a month.

The owner desires a five-year lease and since the University can not enter into a contract for a period beyond a fiscal biennium the Board of Directors of the University of Illinois Foundation has authorized a lease for five years, with an option to renew for an additional five-year period, and sublease of the building to the University on an annual basis at a rental of \$650 a month.

I recommend authorization of this sublease from the Foundation on the terms indicated. Funds to pay the rental, \$7,800 a year, and for operation and maintenance, \$6,800 a year, will be included in the budget of the Physical Plant Department.

On motion of Mr. Hughes, the lease of this property from the University of Illinois Foundation, on the terms indicated, was authorized by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Harewood, Mr. Kerner.

NONRECURRING APPROPRIATIONS

(14) The Vice-President and Comptroller and the Vice-President and Provost recommend the following appropriations and assignments of funds from the University General Reserve, except as otherwise indicated:

1. Department of Geology, departmental expenses.....	\$ 5 000
2. Purchasing Division, remodeling and equipment for additional staff; from Indirect Costs.....	3 900
3. Remodeling of quarters at 907 South Sixth Street, Champaign, for College of Liberal Arts and Sciences and administrative offices.....	15 000
4. Remodeling of building at 1207 West Oregon Street, Urbana, by enclosing twelve porches to gain 2,900 square feet of office space for the College of Liberal Arts and Sciences.....	25 000
5. Remodeling office space for the telephone accounting office and the Central Office on the Use of Space in the Illini Union.....	3 827
6. Remodeling of quarters at 909 South Sixth Street, Champaign, to provide space for the Audio-Visual Aids Service, to replace space lost as a result of a fire at 605½ East Green Street.....	3 669
7. Student Counseling Service, air conditioning of offices on the third floor of the Administration Building (East).....	4 700
8. Air conditioning two rooms in Gregory Hall, used for graduate research during the summer.....	3 500
9. Air conditioning and remodeling third floor of building at 1205 West Oregon Street, Urbana, for use as the Edmund J. James Scholar Center.....	3 300
10. Installing fire doors in McKinley Hospital to meet accrediting standards.....	8 050
11. English Building remodeling, supplementing an appropriation of \$22,000 made on July 21, 1959; from balances in funds assigned for minor remodeling.....	5 000
12. Department of Civil Engineering, to complete remodeling of Quonset huts, supplementing an appropriation of \$30,000 made on July 26, 1960; from balances in funds assigned for minor remodeling.....	5 000
13. Institute of Government and Public Affairs, to complete remodeling, supplementing an appropriation of \$27,500 made on May 17, 1960; from state capital appropriations for remodeling.....	2 700
14. Admissions and Records, Chicago Undergraduate Division, office expense.....	6 670
15. Zoology, remodeling of laboratory space.....	3 000
16. McKinley Hospital, for operations; from Hospital-Medical-Surgical Insurance surplus.....	25 505
Total.....	\$123 821

I concur.

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Harewood, Mr. Kerner.

**CONTRACT FOR PLASTERING, PLASTER PATCHING
AND REPAIRING, AND ACOUSTICAL WORK**

(15) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a cost-plus contract to Edmond T. Drewitch, Urbana, the lowest bidder, for plastering, plaster patching and repairing, and acoustical work during the fiscal year beginning July 1, 1961, on the basis of the following terms: a contractor's fee of 14 per cent of all actual job costs, as determined by itemized billing, and \$2.00 an hour for trucking of equipment and materials for actual time used solely for transportation; provided that not more than 8 per cent of the total cost of any job will be charged to trucking costs.

I concur.

On motion of Mr. Hughes, this contract was authorized by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Harewood, Mr. Kerner.

CONTRACT FOR PAVING OF ORCHARD STREET EXTENDED

(16) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$27,580 to the Parro Construction Corporation, Urbana, for construction of a new asphalt paved street, Orchard Street extended from Florida Avenue south to the Orchard Downs housing, to serve that area.

Funds are available in the revenue bond issue to finance the Orchard Downs project.

I concur.

On motion of Mr. Johnston, this contract was awarded, as recommended, by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Harewood, Mr. Kerner.

CONTRACT FOR ADDITION TO ABBOTT POWER PLANT

(17) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$94,562 to Square Deal Electrical Contracting, Inc., LaPorte, Indiana, the lowest bidder, for the electrical work (Division "8-M") on the addition (Boiler No. 6, Unit No. 7) to the Abbott Power Plant, now under construction.

Funds are available in the state capital appropriations to the University for 1959-61 and have been released.

I concur.

On motion of Mrs. Watkins, this contract was awarded, as recommended, by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Harewood, Mr. Kerner.

**CONTRACT FOR EXTENSION OF STEAM SERVICE
TO UNIVERSITY HIGH SCHOOL**

(18) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$53,548 to Reliable Plumbing and Heating Company, Champaign, the lowest bidder, for extension of steam service to the University High School. This installation is to replace an existing steam line which has been in service for forty years, has been repaired three times, and is now beyond repair.

This project will be financed from funds in the operating budget of the Physical Plant Department.

A supporting memorandum from the Physical Plant Department, including a list of bids received, is submitted herewith and a copy is being filed with the Secretary for record.

I concur.

On motion of Mr. Hughes, this contract was awarded as recommended, by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Harewood, Mr. Kerner.

ENGINEERING SERVICES ON DESIGN OF ADDITION TO ABBOTT POWER PLANT

(19) The Director of the Physical Plant and the Vice-President and Comptroller recommend employment of the firm of Sargent and Lundy, Consulting Engineers, Chicago, to furnish the complete engineering services, including design, working drawings, and specifications for the construction of an addition (Boiler No. 7) to the Abbott Power Plant. The building program for 1961-63 includes an item of \$2,055,000 for the addition, including engineering services, construction, fabrication, and installation of equipment. The estimated cost of these engineering services is \$150,000, including \$15,000 for the services of a resident engineer during the construction.

The terms of the employment of Sargent and Lundy on this project are the same as those of other University work:

Current Expense Charges. Engineering, drafting, actual cost of salaries and wages plus 50 per cent for overhead and cost. Stenographic and clerical services; travel and miscellaneous expenses to be at actual cost to the firm.

Fixed Fee Charge. A fixed fee charge of 2 per cent of the mutually agreed estimate of the cost of construction and installation of equipment (but exclusive of Sargent and Lundy's charges for current expenses and exclusive of any University expenditures).

Field Supervision. If requested by the University, the services of a resident engineer will be provided at a cost of the actual salary plus 15 per cent, plus travel and field expenses.

The estimated cost of engineering services exclusive of a resident engineer is approximately \$135,000; estimated cost of services of resident engineer is approximately \$15,000.

The estimated cost of work to be done by Sargent and Lundy on principal items of equipment for which contracts should be awarded early in August, 1961, is \$10,000. Funds are available in the state capital appropriations to the University for 1959-61 for this amount of work. Sargent and Lundy will accept the assignment with the understanding that their employment may be terminated in the event additional funds will not become available in which case their charges will not exceed \$10,000 for such preliminary work.

The employment of Sargent and Lundy has been recommended by the Advisory Committee on the Selection of Architects and Engineers.

I concur.

On motion of Mr. Swain, this recommendation was approved.

EASEMENTS ON PERCIVAL TRACT

(20) The University has purchased, through settlement of condemnation proceedings one time instituted for the acquisition, approximately fifty-one acres of the land known as the Percival Farm, or tract, south of the campus and adjoining University farm areas east of First Street and approximately three quarters of a mile south of St. Mary's Road. When condemnation proceedings were instituted, the Illinois Power Company and the Panhandle Eastern Pipeline Company entered appearances to protect easements they have on this land. The University agreed that new easements, or amendments thereof, would be prepared to state and describe correctly the interests of all parties. The easement to the Panhandle Company covered the entire tract, and the University wishes to restrict it to a sixty-foot strip of land along the length of the pipeline. The easement to the Illinois Power Company was of questionable validity having been granted by a life tenant rather than by the holder of title to the land. A new easement is requested simply to validate the Company's right to maintain the power line where it is presently located.

Neither easement will interfere with the University's use of the land. Each

of the easement agreements provides for termination of the easement when the company ceases to use its line for rendition of service and thereupon full and complete title to the easement area is vested in the University.

The Vice-President and Comptroller, the Director of the Physical Plant, and the Legal Counsel recommend adoption of the following resolutions to clarify these situations:

Resolution

Be It, and It Hereby Is Resolved by this Board of Trustees of THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a public corporation of the State of Illinois, that the Comptroller and the Secretary of this Board of Trustees be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this Corporation such instruments of conveyance, contract, or other document or documents as to them may seem necessary or desirable in order to grant to ILLINOIS POWER COMPANY, an Illinois corporation, hereinafter referred to as "Grantee," its successors and assigns, the right and easement to reconstruct, operate, repair, and maintain its poles, wires, and fixtures, for the purpose of an electric transmission or distribution line or system, upon and over the land hereinafter described and the right of ingress to and egress therefrom. Grantee shall agree to repair any damage to property of this Corporation and to pay for any damages which may be caused to properties of this Corporation by the reconstruction, operation, repair, or maintenance of said electric transmission or distribution line or system. The right-of-way easement shall terminate when Grantee ceases to use said electric transmission or distribution line or system for rendition of service. The right-of-way easement shall be over the following-described property:

The South 20 feet of all that part of the South Half of the Southeast Quarter of Section 24, Township 19 North, Range 8 East of the Third Principal Meridian, in Champaign County, Illinois, which lies East of the East line of the present Illinois Central Railroad right-of-way, excepting, however, from said parcel of land the East 363 feet thereof.

Resolution

WHEREAS, The Board of Trustees of the University of Illinois, a public corporation, is the present owner of the following-described tract of land, hereinafter referred to as "Tract A," in the County of Champaign in the State of Illinois, to-wit:

All that part of the South half (S $\frac{1}{2}$) of the Southeast Quarter (SE $\frac{1}{4}$) of Section Twenty-four (24), Township Nineteen (19) North, Range Eight (8) East of the Third Principal Meridian, in Champaign County, Illinois, which lies East of the East line of the present Illinois Central Railroad right-of-way excepting, however, from said parcel of land the East three hundred sixty-three (363) feet thereof;

which said Tract A is subject among other land to a certain Agreement for Right-of-Way dated July 6, 1931, made by C. A. Percival and Etta Luella Percival, husband and wife, in favor of Panhandle Illinois Pipe Line Company, an Illinois corporation, its successors and assigns; and

WHEREAS, Panhandle Eastern Pipe Line Company, a corporation, hereinafter referred to as "Panhandle," has succeeded to all of the right, title, and interest of Panhandle Illinois Pipe Line Company in, to, and under the above-described Agreement for Right-of-Way; and

WHEREAS, under and pursuant to the above-described Agreement for Right-of-Way, there has heretofore been constructed on and across the above-described Tract A a high-pressure natural gas transmission pipeline owned, operated, and maintained by Panhandle; and

WHEREAS, this Board of Trustees desires that Panhandle release, surrender, and relinquish all of Panhandle's rights under said Agreement for Right-of-Way in so far and in so far only as said Agreement for Right-of-Way covers, affects or pertains to the above-described Tract A, save and except, however, for a certain strip of land hereinafter described.

Now, Therefore, Be It and It Hereby Is Resolved by this Board of Trustees of THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a public corporation

of the State of Illinois, that the Comptroller and the Secretary of this Board of Trustees be, and they hereby are, authorized to execute, acknowledge, and deliver and to enter into on behalf of and in the name of this Corporation an agreement with Panhandle whereby Panhandle will release, surrender, and relinquish all of Panhandle's rights under the aforesaid Agreement for Right-of-Way in so far and in so far only as it covers, affects, or pertains to the above-described Tract A, save and except, however, as to a strip of land sixty (60) feet in width, the center line of which said strip of land (being the approximate location of the above-described pipeline of Panhandle) is described as follows, to-wit:

Entering said Tract A at a point 54.7 feet South of the North line thereof on the East line of the Illinois Central Railroad right-of-way; thence running in a southeasterly direction and leaving said described Tract A at the South line thereof at a point 1047.4 feet West of the Southeast corner of Section 24, Township 19 North, Range 8 East of the Third Principal Meridian, in Champaign County, Illinois;

said agreement shall be upon the terms and conditions as set forth in the proposed amendatory agreement entitled "Amendment of Agreement for Right-of-Way" presented to this Board of Trustees this date and on file with the Secretary of this Board of Trustees.

On motion of Mr. Johnston, these resolutions were adopted.

GRANT FOR RUSSIAN LANGUAGE AND AREA STUDIES

(21) The University of Illinois has received from Miss Doris Duke a gift of \$150,000 for a five-year period for the University's Center for Russian Language and Area Studies.

I have accepted this grant on behalf of the University and have expressed to Miss Duke the sincere appreciation of the Board of Trustees for her magnificent gift. The program for which Miss Duke's gift has been received promises to be one of the most distinguished and effective of its kind in the country. Its influence will be through the personnel trained and the research work to be done by the staff. The results will be felt in the national service as well as in commercial and cultural communities.

A memorandum prepared by the Center for Russian Language and Area Studies on the planned use of Miss Duke's gift during the five-year period 1961-66 is submitted herewith and a copy is being filed with the Secretary of the Board for record.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(22) The Comptroller's report of contracts executed during the period May 1 to 31, 1961.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Dairy Association	Effects of butterfat and corn oil in relation to the development of atherosclerosis	\$11 000 00	April 20, 1961
Commonwealth Edison Co.	Prospectus for lime-pozzolan mixtures and lime stabilization of soils	10 000 00	May 3, 1961
Cook County Truck Gardener's and Farmer's Association	Various problems of commercial vegetable farms in presence of urban expansion	2 000 00	March 1, 1961
United States Air Force AF 29 (600) 2779	Organ displacement during deceleration using implanted strain gauges	13 816 00	December 28, 1960
United States Air Force AF 33 (616) 8177	Deformation and fracture of cryocalline solids under dynamic loading	48 200 00	April 1, 1961
United States Army DA-ARO(D) 31-124-G72	Reactions of the nitrogen oxides	17 640 00	June 15, 1961
United States Army DA-ARO(D) 31-124-G73	Strain in the nucleation of solid state transformations	38 995 00	June 1, 1961
United States Army DA-J6-039 SC-87280	Quantitative determination of point and areal precipitation by radar echo measurements	80 117 00	October 1, 1961

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Atomic Energy Commission AT (11-1) 1018	Pattern recognition and data handling problems arising in the analysis of bubble chamber photographs of high energy particle events	\$99 743 00	April 1, 1961
United States Department of Health, Education, and Welfare SAE 9402	Proposal for language and area center in Russian at the University of Illinois	49 992 00	July 1, 1961
United States Navy MOBSR 83243	Investigate a wide aperture direct finder system to determine the applicability and parameter of log periodic Wallenweber array	50 000 00	March 3, 1961
United States Navy NONR 2947(02)X	Mechanics of failure in glass fiber reinforced plastics	27 217 00	April 1, 1961

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
States Attorney of Douglas County	Payment in lieu of taxes (Hackett farm)	\$ 1 322 58	April 19, 1961

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Caterpillar Tractor Co.	Behavior of U-shaped structural members subjected to torsion and flexure	\$15 000 00	March 2, 1961
Grace Chemical Co.	Nonprotein nitrogen in sheep nutrition	2 500 00	March 31, 1961
Kretschmer Corp.	Effects of use of wheat germ oil upon physical performance tests of adults and children and feasibility of its use with athletic groups	2 500 00	April 25, 1961
Portland Cement Association	Strength and deformation characteristics of reinforced concrete beam-column connections subjected to axial and transverse loads	40 000 00	May 3, 1961
Research Council on Riveted and Bolted Structural Joints	Fatigue tests on cumulative damage of structural joints	26 395 00	May 26, 1961
United States Air Force AF 18 (603) 49	Surface physics with radioactive substances	9 960 45	March 28, 1961
United States Air Force AF 18 (603) 106	Diffusion in metals	2 482 24	March 15, 1961
United States Air Force AF 19 (604) 7473	Basic properties of gaseous plasmas	50 000 00	March 28, 1961
United States Air Force AF 49 (638) 579	Electronic properties of silver and alkali halides	10 260 00	March 28, 1961
United States Air Force AF 49 (638) 819	Single dislocations in solids under static and dynamic conditions	15 864 00	April 6, 1961
United States Army DA-11-022-ORD-992	Phenomenon of superconductivity	3 008 96	May 18, 1961
United States Army DA-11-022-ORD-1983	Diazo reactions and certain ketonic rearrangements	1 145 56	May 18, 1961
United States Army DA-11-022-ORD-2525	Electrodeposition	1 720 74	May 18, 1961
United States Army DA-11-022-ORD-2835	Interplanetary flight problems	1 287 84	April 20, 1961
United States Army DA-11-022-ORD-2943	Radiometric missile tracking for lunar probe	309 38	April 27, 1961
United States Army DA-11-022-ORD-3134	Superconductive metals	3 761 28	May 18, 1961
United States Army DA-11-022-506-ORD-3488	Problem areas in the field of structural mechanics, aerodynamics, and flight mechanics, incident to the design and analysis of weapons systems	8 000 00	April 27, 1961
United States Army DA-36-039 SC 85122	Techniques for military applications	1 400 000 00	April 25, 1961
United States Army DA-49-007-MD-728	Effects of irradiated foods included in a ration fed to dogs	6 000 00	May 17, 1961

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Atomic Energy Commission AT (11-1) 67 Project No. 15	Diffusionless phase changes in non-ferrous metals and alloys	\$ 9 100 00	May 2, 1961
United States Atomic Energy Commission AT (11-1) 67 Project No. 15	Diffusionless phase changes in non-ferrous metals and alloys	48 021 00	May 18, 1961
United States Atomic Energy Commission AT (11-1) 791	Effect of X-ray irradiation on enzymatic activity and nucleic acid metabolism in seeds and seedlings of Zea mays	25 500 00	May 5, 1961
United States Atomic Energy Commission AT (11-1) 878	Synthetic capacity of irradiated ciliates	11 990 00	April 27, 1961
United States Atomic Energy Commission AT (11-1) 883	Nature of catalysts, reactants, and extraneous materials in catalytic reduction reactions	11 000 00	April 27, 1961
United States Atomic Energy Commission AT (11-1) 890	Mechanism of radiation-induced addition of tritium to carbon-carbon double bonds	8 000 00	May 11, 1961
United States Atomic Energy Commission AT (11-1) 891	Chemical reactions of energetic atoms produced by nuclear recoil or by heterogeneous flash photolysis	16 505 00	April 27, 1961
United States Navy NOBSR 64723	Restricted	75 000 00	May 3, 1961
United States Navy NONR 1834 (93)	Methods of analysis of structural and machine elements	40 000 00	April 5, 1961
United States Navy NONR 1834 (15)	Design and development of selected computer components	17 000 00	March 10, 1961
United States of America International Cooperation Administration ICAC 1238-1	Assisting the Uttar Pradesh Government in the organization and development of a United States land-grant type university	128 000 00	April 10, 1961

Adjustments Made in 1960-61 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Ten items: \$30.00 to \$349.00	\$ 1 326 00	April and May, 1961

This report was received for record.

INVESTMENT REPORT

Report of the Finance Committee

(23) Mr. Swain, for the Finance Committee, reported the following changes in investments of trust funds from January 1 through March 31, 1961:

URBANA-CHAMPAIGN

Endowment Funds

Sale

\$7 000	Central Illinois Electric and Gas	3%	2/1/75	\$ 6 055 00
5 000	Firestone Tire and Rubber	3%	5/1/61	4 989 00
5 000	National Distillers	3 3/8%	4/1/74	4 425 00
3 000	Commercial Credit	3 1/4%	6/15/61	2 988 75
1 000	P. Lorillard	3%	10/1/63	989 23
2 000	Commercial Credit	3 1/4%	6/15/61	1 992 50
1 000	Wisconsin Electric Power	3 3/8%	4/15/86	922 00

Purchase

\$21 000	Commercial Credit	3 3/8%	2/1/76	\$ 19 425 00
4 000	Commercial Credit	3 3/8%	2/1/76	3 700 00
4 000	Commercial Credit	3 3/8%	2/1/76	3 700 00
37 shares	Northern Natural Gas			1 327 55
15 000	U. S. bonds	2 3/4%	9/15/61	15 028 15
15 000	U. S. notes	4%	8/15/62	15 239 06
15 000	U. S. notes	3 1/4%	2/15/62	15 070 31
15 000	U. S. notes	2 5/8%	2/15/63	14 845 31
15 000	U. S. bonds	2 1/2%	8/15/63	14 742 19

15 000	U. S. bonds	3%	2/15/64	\$	14 835 94
15 000	U. S. notes	5%	8/15/64		15 745 31
15 000	U. S. bonds	2½%	2/15/65		14 479 69
30 000	U. S. notes	4½%	5/15/65		31 162 50

Current Funds

Exchange					
\$1 500 000	U. S. certificates	4¾%	2/15/61 for		
1 500 000	U. S. notes	3¾%	8/15/62		
Purchase					
\$1 500 000	U. S. bills		4/27/61	\$1	491 618 00
1 000 000	U. S. bills		3/16/61		998 036 11
500 000	U. S. notes	3½%	2/15/62		503 750 00

CHICAGO

Beneficial Interest in Trust Chicago Escrow

Purchase					
\$178 000	U. S. notes	3¼%	8/15/62	\$	178 000 00
Laundry Construction Purchase					
\$15 000	U. S. bills		6/23/61	\$	14 912 70

Report of the Comptroller

The Comptroller reports the following changes in unexpended plant fund investments, over which he has authority as shown.

URBANA-CHAMPAIGN

Construction Funds

Illini Union and Health Center, Board of Trustees resolution dated December 21, 1960.

Sale					
\$25 000	U. S. bills		2/16/61	\$	24 987 19
25 000	U. S. bills		2/16/61		24 990 03
50 000	U. S. bills		3/16/61		49 933 33
40 000	U. S. bills		10/16/61		39 420 00
Purchase					
\$ 664 000	U. S. bills		2/16/61	\$	663 181 07
280 000	U. S. bills		3/16/61		279 150 67
211 000	U. S. bills		4/20/61		209 867 99
256 000	U. S. certificates	4¾%	5/15/61		257 600 00
309 000	U. S. bills		6/22/61		305 884 25
347 000	U. S. bills		7/13/61		343 044 20
413 000	U. S. certificates	3½%	8/1/61		414 419 69
443 000	U. S. bonds	2¾%	9/15/61		443 484 53
381 000	U. S. bills		10/16/61		373 905 78
650 500	U. S. bonds	2½%	11/15/61		649 890 16
268 000	U. S. bills		1/15/62		260 904 03
564 000	U. S. notes	4%	2/15/62		570 873 75
766 000	U. S. notes	4%	5/15/62		776 532 50
1 760 500	U. S. bonds	2½%	6/15/62-59	1	746 195 94
230 000	U. S. bills		3/16/61		229 629 13
40 000	U. S. bills		5/18/61		39 875 56
10 000	U. S. bills		8/3/61		9 919 46
5 000	U. S. bills		9/14/61		4 943 61

Housing Revenue Bonds of 1960 Series A (Orchard Downs), Board of Trustees resolution dated June 14, 1960.

Sale					
\$ 50 000	U. S. bonds	2½%	11/15/61	\$	49 984 38
10 000	U. S. bills		4/15/61		9 958 68
129 000	U. S. notes	3¼%	8/15/62		129 342 66
Exchange					
\$574 000	U. S. certificates	4¾%	2/15/61 for		
574 000	U. S. notes	3¾%	8/15/62		

Purchase

\$109 000	U. S. bills	3/16/61	\$ 108 614 14
74 000	U. S. bills	6/22/61	73 209 33
40 000	U. S. bills	6/23/61	39 772 04

Housing Revenue Bonds of 1959 Series C and D (Peabody Drive), Board of Trustees resolution dated October 21, 1959.

Purchase

\$335 000	U. S. bills	3/16/61	\$ 333 803 12
27 000	U. S. bills	2/16/61	26 955 83
120 000	U. S. bills	3/16/61	119 828 00
350 000	U. S. bills	4/20/61	349 537 22

Assembly Hall Revenue Bonds, Board of Trustees resolution dated June 23, 1959.

Purchase

\$186 000	U. S. bills	7/15/61	\$ 183 749 40
120 000	U. S. bills	5/18/61	119 318 30
50 000	U. S. bills	5/18/61	49 768 61
265 000	U. S. bills	9/14/61	261 972 74
300 000	U. S. bills	10/16/61	295 894 30

Housing Revenue Bonds of 1959 Series B (Graduate Housing), Board of Trustees resolution dated June 23, 1959.

Purchase

\$24 000	U. S. bills	2/16/61	\$ 23 958 67
11 000	U. S. bills	3/16/61	10 984 97
9 000	U. S. bills	4/20/61	8 979 88

Housing Revenue Bonds of 1958, Board of Trustees resolution dated December 17, 1958, and March 12, 1959.

Sale

\$5 000	U. S. bills	2/23/61	\$ 4 996 30
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Purchase

\$54 000	U. S. bills	2/23/61	\$ 53 916 75
50 000	U. S. bills	3/22/61	49 915 14
45 000	U. S. bills	4/27/61	44 927 04

Sinking Funds

Illini Union and Health Center Sinking Fund, Board of Trustees resolution dated December 21, 1960.

Purchase

\$145 000	U. S. bills	3/22/61	\$ 144 509 42
142 000	U. S. bonds	2 $\frac{3}{4}$ % 9/15/61	143 557 66
139 000	U. S. notes	4% 2/15/62	143 126 36
140 000	U. S. notes	4% 5/15/62	142 992 40

Orchard Downs Sinking Fund, Board of Trustees resolution dated June 14, 1960.

Purchase

\$207 000	U. S. bills	3/22/61	\$ 206 419 25
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Peabody Drive Sinking Fund, Board of Trustees resolution dated October 21, 1959.

Purchase

\$149 000	U. S. bills	3/22/61	\$ 148 233 07
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Housing Revenue Bonds Sinking Fund, Board of Trustees resolutions dated December 17, 1958, March 12, 1959, and June 23, 1959.

Purchase

\$32 000	U. S. bills	3/23/61	\$ 31 949 87
77 000	U. S. bills	3/22/61	76 883 90
4 000	U. S. bills	3/22/61	3 979 41

Men's Residence Halls of 1957 Sinking Fund, Board of Trustees resolution dated March 12, 1957.

Purchase

\$122 000	U. S. bonds	2 $\frac{3}{4}$ % 9/15/61	\$ 122 114 38
74 000	U. S. notes	3 $\frac{1}{4}$ % 2/15/62	74 346 88

CHICAGO

Dentistry-Medicine-Pharmacy Building Sinking Fund, Board of Trustees resolution dated December 16, 1953.

Purchase

\$3 000 U. S. bonds 2½% 2/15/65 \$ 2 898 75

This report was received for record.

PURCHASES

Purchases Authorized

(24) The following purchases were authorized by the President's Office on the recommendation of the Director of Purchases and the Vice-President and Comptroller. Unless otherwise specified, the purchase was recommended on the basis of the lowest acceptable bid.

Urbana-Champaign Departments

Item	Department	Vendor	Cost
One infrared analyzer to measure carbon dioxide	Botany	Beckman Instruments, Inc., Lincolnwood	\$ 3 020 00 f.o.b. Fullerton, Calif.
1,916 mammals of various kinds, all prepared as museum research specimens and accompanied with skulls or skeletons Rodents — 1,407 Carnivores — 122 Insectivores — 114 Chiroptera — 273	Museum of Natural History	Woodrow Goodpaster, Cincinnati, Ohio	4 500 00 f.o.b. Cincinnati, Ohio
One recording oscillograph, 24-channel with 15 recording speed ranges .05 to 80 in. per second, writing speed from static traces to beyond 20,000 in. per second, plus 18 sub-miniature galvanometers	State Water Survey	Minneapolis-Honeywell, Peoria	7 476 50 f.o.b. Denver, Col.
Eight power supplies, input: 115 volt, 1 phase, 60 cycle; and output: rated 0-50kv., 3 ma D.C., continuous, ripple 3.5 per cent R.M.S., self contained, oil immersed, with output voltage control	State Water Survey	Kilovolt Corp., Hackensack, N. J.	3 664 00 f.o.b. delivered

On motion of Mr. Clement, these purchases were approved.

Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest acceptable bid.

I concur.

Chicago Colleges and Divisions

Item	Department	Vendor	Cost
One lot of laboratory equipment and supplies consisting of: One nitrogen analyzer and accessories One electro-balance and accessories 12 dozen plastic cylinders 12 dozen plastic tubes 20 dozen plastic funnels 402 plastic bottles 138 packages of corks 16 dozen rolls aluminum foil	Chemistry, College of Pharmacy General Stores	LaPine Scientific Co., Chicago	\$3 301 50 delivered
2,000 dwt. type C casting gold for the period July 1, 1961, through June 30, 1962	Prosthodontics	Handy & Harman, Chicago	3 300 00 delivered
One continuous culture apparatus	Microbiology	New Brunswick Scientific Co., Inc., New Brunswick, N.J.	5 981 40 delivered
20,000 tetracycline V capsules, 250 mg. (this is a three-month supply)	Pharmacy	E. R. Squibb & Sons, Franklin Park	3 448 00 delivered
One four-channel polygraph with provision for adding two channels	Physiology	Grass Instrument Co., Quincy, Mass.	3 485 00 delivered

Item	Department	Vendor	Cost
Publication of the Chicago Undergraduate Division weekly newspaper <i>Pier Illini</i> , academic years 1961-62 and 1962-63, consisting of 4,000 copies of forty-two eight page issues and 4,000 copies of eight twelve page issues	Dean of Students, Chicago Undergraduate Division	Garfieldian Publications, Chicago	\$19 602 92
Removal of rubbish and building debris (approximately 1,800 cubic yards), from University areas at Navy Pier, during the period July 1, 1961, through June 30, 1963	Physical Plant, Chicago Undergraduate Division	Anchor Scavenger Service, Berwyn	2 610 00

Urbana-Champaign Departments

One Model 2000 addressograph	Agriculture	Addressograph Sales Corp., Peoria	\$6 441 10
One automatic feeder and conveyor stacker	Mailing Room		f.o.b. delivered
One tab-controlled stop			
Less trade-in allowance for 1 Model 1900 addressograph			
Scoring service for approximately 70,000 special answer sheets	Bureau of Educational Research	Measurement Research Center, Inc., Iowa City, Iowa	8 400 00 f.o.b. Iowa City, Iowa
20,000 type TIG germanium diodes for use in research program of Coordinated Science Laboratory	Coordinated Science Laboratory	Transitron Electronic Corp., Oak Park	3 000 00 f.o.b. Wakefield, Mass.
Five rotors, gyro, 2 in. diameter beryllium to be fabricated to specifications	Coordinated Science Laboratory	American Beryllium Co., Sarasota, Fla.	6 050 00 f.o.b. delivered
Two lots (325 tons) wheat and/or oat straw	Dairy Science	Clyde Crawford, Villa Grove 200 tons Ray Snyder, Lincoln 125 tons	2 970 00 f.o.b. delivered
One X-band sweep oscillator, cabinet mount, range 8.2 to 12.4 KMC, and One waveguide to coaxial adapter	Electrical Engineering	Hewlett-Packard Co., c/o Crossley Associates, Inc., Chicago	2 930 61 f.o.b. delivered
One complete vacuum system, 75 liters per second capacity, complete with forepump, vacuum pump and magnet, control unit, valves, fittings, and gaskets	Electrical Engineering	Varian Associates, c/o Crossley Associates, Inc., Chicago	2 761 00 f.o.b. Palo Alto, Calif.
One high resolution high contrast electron microscope, resolution 15 angstrom units guaranteed, 50 kv. accelerating voltage, magnification continuously variable from 2,000 to at least 28,000 times	Electron Microscope Laboratory	Erb & Gray Scientific, Inc., Oak Park	18 100 00 f.o.b. delivered
One lot of laboratory apparatus and equipment	General Chemical Stores	Schaar & Co., Chicago	4 104 00 f.o.b. delivered
One lot of laboratory apparatus and equipment	General Chemical Stores	Fisher Scientific Co., Chicago	3 060 80 f.o.b. delivered
One lot of laboratory equipment and apparatus	General Chemical Stores	Chicago Apparatus Co., Chicago	3 218 88 f.o.b. delivered
Laboratory apparatus	General Chemical Stores	Schaar & Co., Chicago	85 672 84 f.o.b. delivered
Eighty-four drums (54 gallons each) c.p. acetone, a one-year supply	General Chemical Stores	Acid Products Co., Inc., Decatur	3 042 90 f.o.b. delivered
7,680 pints reagent grade acetone	General Chemical Stores	Mallinckrodt Chemical Works, St. Louis, Mo.	7 813 80 f.o.b. delivered
6,900 pints reagent grade methyl alcohol			
4,320 pints reagent grade chloroform			
6,912 pounds reagent grade ether			
These quantities are estimated to be a one-year supply; shipments will be made monthly in quantities one-twelfth of the amounts stated above			
7,000 lbs. acetic acid reagent	General Chemical Stores and Physical Plant Stores	General Chemical Division, Allied Chemical Corp., Chicago	24 226 40 f.o.b. delivered
20,000 lbs. hydrochloric acid reagent			
12,000 lbs. nitric acid reagent			
35,000 lbs. sulphuric acid reagent			
6,000 lbs. ammonium hydroxide reagent			
6,250 lbs. hydrochloric acid technical			
180,000 lbs. sulphuric acid technical			
4,900 lbs. inhibited muriatic acid			

Item	Department	Vendor	Cost
One painting, "Four Seasons," by Charles Burchfield, selected from the prize group of the 1961 Contemporary Arts Festival exhibit	Krannert Art Museum	Frank K. M. Rehn, Inc., New York, N.Y.	\$6 000 00 f.o.b. delivered
Examination and technical grading service, special graduate record types of tests, for the period July 1, 1961, through June 30, 1962. Quantities are estimated with basis of current ones plus a 10 per cent enrollment increase: 1,800 aptitude 18 advanced 826 advanced aptitude	Graduate College	Educational Testing Service, Princeton, N.J.	8 262 00 f.o.b. Princeton, N.J.
One microscope stand, polarized, with carrier head for nosepiece, diaphragm insert, auxiliary lens, and accessories	Microbiology	Canal Industrial Corp., Bethesda, Md.	3 377 40 f.o.b. delivered
300,000 liters (approximately) liquid nitrogen, high purity, 99.9 per cent pure; delivered into University liquid storage containers in quantities of not less than 600 liters in each location as needed between July 1, 1961, through June 30, 1963	Physics	Linde Co., Division of Union Carbide Corp., Chicago	30 000 00 f.o.b. delivered
Yearly affiliation fee for Educational Television Programming service for the period July 1, 1961, through June 30, 1962, to include videotapes, film, and television recordings for rebroadcast on WILL-TV Channel 12	Television-Motion Pictures	National Educational Television and Radio Center, Ann Arbor, Mich.	7 500 00 f.o.b. shipping point
Print and bind 1,200 copies each of eight issues of the <i>Journal of English and Germanic Philology</i> , approximately 160 pages per copy	University Press	George Banta Co., Chicago	15 200 00 f.o.b. delivered
One electron microscope for high resolution microscopy and selected area defraction, with intermediate viewing screen and binocular magnifier for observation of final image resolution 10 angstroms or better, including installation, and full service and parts warranty for one year	Veterinary Medicine	Erb & Gray Scientific, Inc., Oak Park	30 495 00 f.o.b. delivered
One series of films of the American Institute of Biological Sciences, consisting of ten units of twelve color 16 mm. films each for a total of 120 films	Audio-Visual Aids Service	McGraw-Hill Book Co., Inc., New York, N.Y.	23 760 00 f.o.b. destination
18,000 pounds of writing paper pads, white, plain, 100 sheets per pad, assorted as follows: 2,000 lbs. 3 in. x 5 in. 2,000 lbs. 4 in. x 6 in. 4,000 lbs. 3½ in. x 8½ in. 10,000 lbs. 8½ in. x 11 in.	Office Supply Store	Rockwell-Barnes Co., Elk Grove Village	2 906 76 f.o.b. delivered
One microscope stand, polarized, with carrier head for nosepiece, diaphragm insert, auxiliary lens, and accessories	Zoology	W. H. Kessel & Co., Chicago	2 892 86 f.o.b. delivered
175 uniforms for Army Advanced R.O.T.C. students 80 uniforms for Air Force Advanced R.O.T.C. students	Military	Goldblatt Bros., Champaign	28 264 75 f.o.b. delivered
Laundry service for Allerton House linen items and guest laundry and dry cleaning for the period July 1, 1961, through June 30, 1963	Allerton House	Normans Laundry & Dry Cleaning, Decatur	5 332 00 f.o.b. delivered
Uniform and linen rental service as required for the two-year period July 1, 1961, through June 30, 1963	Veterinary Medicine	Champaign-Urbana Clean Towel Service, Champaign	7 733 60

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Rental of approximately 100,000 coats, military collar, white, and 165,000 aprons, bib and waist type, white, for the two-year period July 1, 1961, through June 30, 1963, for Illini Union, Residence Halls, and Home Economics Cafeterias	Various Departments	Illini Linen Service, Urbana	\$ 38 200 00 (2 per cent, twenty days)
Uniforms and accessories for Housing Division food service for the year 1961-62 221 dozen uniforms 110 dozen tea aprons 32 dozen bib aprons 34 dozen bandettes 20 dozen headbands	Housing Division	Angelica Uniform Co., St. Louis, Mo.	7 840 80 f.o.b. delivered
China supply for Men's Residence Halls: 125 dozen 9 $\frac{1}{4}$ in. dinner plates 250 dozen 6 $\frac{1}{4}$ in. salad plates 200 dozen fruit sauce dishes 150 dozen cups 150 dozen saucers 250 dozen soup nappies	Housing Division	E. A. Hinrichs & Co., Chicago	8 884 25 f.o.b. delivered
China supply (replacement items) for Women's Residence Halls: 75 dozen 9 $\frac{1}{4}$ in. dinner plates 150 dozen 6 $\frac{1}{4}$ in. salad plates 250 dozen fruit plates 150 dozen saucers 250 dozen oatmeal bowls 10 dozen sugar bowls, with lids 150 dozen cups	Housing Division	American China & Glassware Co., Chicago	6 633 15 f.o.b. delivered
Rock salt as needed during the period July 1, 1961, through June 30, 1963; approximately 30,000 — 50-lb. bags, and approximately 160 tons (bulk) rock salt	Housing Division Physical Plant	Gunther Salt Co., St. Louis, Mo. Bags of rock salt International Salt Co., Clarks Summit, Pa. Bulk rock salt	20 175 00 2 528 00 f.o.b. delivered
Two alphanumeric accounting machines with automatic sort and memory control keys and electrified typewriter keyboard, less trade-in of one Burroughs bookkeeping machine	Illini Union	Burroughs Corp., Decatur	11 992 80
Binding (book and serial volumes) for all University libraries (Urbana, Chicago Professional Colleges, and Chicago Undergraduate Division) for the two-year period July 1, 1961, through June 30, 1963	Library	The Book Shop Bindery, Chicago Burmeyer Book Bindery, Inc., Chicago Hertzberg-New Method, Inc., Jacksonville	10 000 00 5 000 00 100 000 00 f.o.b. delivered
Miscellaneous graphic arts supplies of plates, films, papers, chemicals, and covers as requested by the University of Illinois Print Shop for the period July 1, 1961, through June 30, 1963	Print Shop	Roberts & Porter, Inc., Chicago	4 557 60 f.o.b. delivered
Services of engineer for supervision of overhaul and inspection of turbine generators and other associated equipment at Abbott Power Plant to be furnished as requested during the period July 1, 1961, through June 30, 1962	Physical Plant	General Electric Co., St. Louis, Mo.	7 500 00
Laboratory furniture for the Physiology Research Laboratory	Physical Plant	Walrus Manufacturing Co., Decatur	3 933 45 f.o.b. delivered
Three trash containers, 30 cubic yard capacity, to be used with huge haul hoist equipment presently installed on a University truck	Physical Plant	Coleman & Associates, Rockford	8 232 00 f.o.b. delivered
Toilet tissue and paper towels for Urbana and Chicago Departments for the period July 1, 1961, through June 30, 1963: 3,050 cases toilet tissue 7,800 cases paper towels	Physical Plant	North American Paper Co., Chicago	55 732 45 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Building materials as required for the period July 1, 1961, through June 30, 1962: 500 sheets tapered edge wallboard 164 sheets Transite and Flexboard 100 sheets Cornell or Chippewa board 40 sheets Pegboard or Shobord 60 sheets Celotex white building board 150 sheets Tempered Masonite or Hines Allwood Hardboard	Physical Plant	Hillcrest Lumber Co., Champaign	\$3 146 04 f.o.b. delivered
Approximately 1,475 sheets plywood, assorted grades and sizes as required for the six-month period July 1, 1961, through December 31, 1961	Physical Plant	Hillcrest Lumber Co., Champaign	7 152 96 f.o.b. delivered
Wet storage batteries: 50 No. 1 25 No. 2L 300 No. 2 25 No. 24S 60 No. 29N	Physical Plant	Montgomery Ward & Co., Urbana	5 575 71 f.o.b. delivered
To be purchased as required during the two-year period, July 1, 1961, through June 30, 1963			
Approximately 2,000 tons of torpedo sand and crushed rock to be furnished in carload lots as requested, for the period July 1, 1961, through June 30, 1963: 1,000 tons torpedo sand 1,000 tons class X crushed rock	Physical Plant	Alpha Material & Fuel Co., Champaign Crushed rock Material Service, Danville Torpedo sand	2 700 00 1 490 00 f.o.b. delivered
Approximately 6,000 tons crushed stone, No. 8 (road binder), to be delivered as needed for the period July 1, 1961, through June 30, 1963; the crushed stone to conform to the State of Illinois Division of Highways standard specifications	Physical Plant	Harold Smith Trucking, Camargo	16 500 00 f.o.b. delivered
Approximately 500,000 lbs. dry ice in 10 in. x 10 in. x 10 in. cubes for use in research laboratories as required for the period July 1, 1961, through June 30, 1963	Various Departments	Pure Carbonic Co., Newark, N.J.	23 750 00 f.o.b. delivered from Terre Haute Ind., to Urbana
Synthetic floor finish to be furnished to the Urbana campus and Chicago Professional Colleges as required during the period July 1, 1961, through June 30, 1962 2,700 gallons packed in five-gallon cans 5,040 gallons packed in fifty-five gallon drums	Physical Plant	R. M. Hollingshead Corp., Camden, N.J.	10 109 48 f.o.b. delivered
2,400 (approximately) oil specimens to be analyzed for motor vehicle fleet operation during the period July 1, 1961, through June 30, 1963	Physical Plant	Faber Laboratories, Chicago	4 416 00 f.o.b. delivered
Cylinder and bulk propane gas to be furnished as required for the period July 1, 1961, through June 30, 1963	Various Departments	Jack Bell Gas Co., Urbana Bulk propane gas Chief Gas Service, Inc., Urbana Cylinder propane	13 000 00 6 500 00 f.o.b. delivered
Gasoline, fuel oil, solvent, kerosene, motor oils, greases, and industrial oils to be furnished to various University departments as requested during the two-year period July 1, 1961, through June 30, 1963	Various Departments	Cities Service Oil Co., Staley Stewart Oil Co., Champaign Sinclair Refining Co., Chicago	81 255 87 35 412 96 3 404 00 f.o.b. delivered
Aviation gasoline 200,000 gallons 80/87 grade 240,000 gallons 91/96 grade 120,000 gallons 100/130 grade 200,000 gallons kerosene (Type A) aviation turbine fuel To be furnished as required during the two-year period July 1, 1961, through June 30, 1963	Institute of Aviation	Texaco, Inc., Chicago	140 844 00 f.o.b. delivered

Item	Department	Vendor	Cost
4,980 gallons aviation motor oil, grades 65, 80, 100, and 120, as required by Aircraft Maintenance Shop at University of Illinois Airport during the two-year period July 1, 1961, through June 30, 1963	Institute of Aviation	Phillips Petroleum Co., St. Louis, Mo.	\$3 746 95 f.o.b. delivered
One California laboratory pellet mill complete with pellet mill and feeder, table mounted with complete TE electrical for 3-phase, 60-cycle 220/440-volt operation including 2 h.p. 1800 r.p.m. drive motor, fractional horsepower feeder motor, starter, ammeter, and pushbutton	Animal Science	California Pellett Mill Co., Crawfordsville, Ind.	3 417 00 f.o.b. delivered
Analytical centrifuge, ultrahigh speed, with accessories, for speeds up to 290,000 r.p.m. x gravity, for use in chemical and biological analyses	Chemistry and Chemical Engineering	Spinco Division, Beckman Instruments, Inc., Palo Alto, Calif.	28 182 00 f.o.b. delivered
One recording ultraviolet and visible spectrophotometer, double beam	Chemistry and Chemical Engineering	The Perkin-Elmer Corp., Chicago	4 225 00 f.o.b. delivered
One vacuum ultraviolet monochromator and accessories	Chemistry and Chemical Engineering	McPherson Instrument Corp., Acton, Mass.	10 775 00 f.o.b. Acton, Mass.
1,600 sets (approximately), 30 prints per set, student personnel data sheets, 8½ in. x 11 in., as needed during the period July 1, 1961, through June 30, 1963	College of Engineering	The Interstate Printers & Publishers, Inc., Danville	4 800 00 f.o.b. delivered
One continuous spectrophotometer for reflectance measurements with linear wavelength presentation, minimum wavelength range from 380 to 1,050 millimicrons and digitized readout to an IBM card punch and/or printed tape	Forestry	Fisher Scientific Co., Chicago	17 740 00 f.o.b. delivered
One counter, model B, with vacuum pump	Microbiology	Coulter Electronic Sales Co., Chicago	6 800 00 f.o.b. delivered
One automatic size to be used with counter			
One environmental incubator-shaker with two accessory gyrotory shaker platforms to accommodate 500 ml. and 2 liter erlenmeyer flasks	Microbiology	New Brunswick Scientific Co., Inc., New Brunswick N.J.	2 958 00 f.o.b. delivered
One laboratory isostatic press stand complete, mounted on casters	Mining and Metallurgical Engineering	High Pressure Equipment Co., LaGrange Park	3 850 00 f.o.b. delivered
Three oscilloscopes, D.C.-15MC, 0.23 nanoseconds rise time, with 22 calibrated sweep rates from 0.2 microseconds/cm. to 2 seconds/cm., plus three mobile carts and three viewing hoods	Physics	Tektronix, Inc., Park Ridge	2 712 00 f.o.b. Portland, Ore.
Radiation detection film badge service for the period July 1, 1961, through June 30, 1963: 8,320 Beta-gamma film badges 260 Beta-gamma finger badges 2,860 Neutron-beta-gamma badges	Physics	R. S. Landauer, Jr. & Co., Matteson	7 228 00 f.o.b. delivered
One leak detector, helium mass spectrometer type, portable, with remote and audible metering and alarm system, high sensitivity	Physics	Vacuum-Electronics Corp., Chicago	4 000 00 f.o.b. delivered
One microscope, research panphot metallographic with camera and accessories	Physics	W. H. Kessel & Co., Chicago	4 925 00 f.o.b. delivered
Print and bind 2,000 copies of <i>The Lewis and Clark Expedition: Correspondence and Related Documents</i> , edited by Donald D. Jackson	University Press	The Colonial Press, Inc., New York, N.Y.	9 588 29 f.o.b. delivered
Print and bind 2,000 copies of <i>Mapuche Social Structure</i> , by L. C. Faron	University Press	North Central Publishing Co., St. Paul, Minn.	2 518 51 f.o.b. delivered
Print and bind four issues of the <i>Illinois Studies in Language and Literature</i> , 1,000 copies per issue, approximately 160 pages per copy	University Press	The North Central Publishing Co., St. Paul, Minn.	8 000 00 f.o.b. delivered

Item	Department	Vendor	Cost
Print and bind two issues of <i>Illinois Biological Monographs</i> , 1,000 copies per issue, approximately 160 pages per copy	University Press	Pantagraph Printing & Stationery Co., Bloomington	\$ 7 500 00 f.o.b. delivered
Print and bind four issues of <i>Illinois Studies in the Social Sciences</i> , 1,000 copies per issue, approximately 160 pages per copy	University Press	Pantagraph Printing & Stationery Co., Bloomington	10 000 00 f.o.b. delivered
513 reams bond paper, No. 4 sulphite in assorted sizes and colors as follows: 120 reams 22 in. x 34 in. white 240 reams 22 in. x 34 in. green 24 reams 22 in. x 34 in. blue 120 reams 22 in. x 34 in. white 9 reams 24 in. x 38 in. green	Office Supply Store	Graham Paper Co., St. Louis, Mo.	2 706 68 f.o.b. delivered
One offset duplicator for printing maximum paper stock size of 11 in. x 17 in. with sheet detector, black-white and colored ink process, adjustable in control	Division of University Extension	Addressograph-Multigraph Corp., Peoria	4 159 75 f.o.b. delivered
One depth moisture gauge, one portable scaler, and four gauges to provide readings of surface moisture, surface density, depth moisture, and depth density of soils	State Water Survey	Nuclear-Chicago Corp., Des Plaines	3 006 48 f.o.b. delivered
1,240,000 envelopes, assorted sizes and types	Office Supply Store	Moser Paper Co., Chicago	8 148 45 f.o.b. delivered
300 tons (approximately) pea size coke to be delivered directly to bins at various Temporary Housing Division locations during the 1961-62 heating season	Housing Division	Mooney Coal Co., Urbana	7 875 00 f.o.b. delivered
Garbage and trash disposal service for Stadium Terrace, Illini Village, and Arbor Suites, for period July 1, 1961, through June 30, 1963	Housing Division	Varner's Hauling System, Urbana	9 206 88
Trash disposal service for Illini Union for period July 1, 1961, through June 30, 1963	Illini Union	Varner's Hauling System, Urbana	3 000 00
Laundry service for period July 1, 1961, through June 30, 1963	Various Departments	Shelton Laundry, Urbana All departments except Physical Education White Line Laundry, Inc., Champaign, and Model Souders, Inc., Champaign Physical Education	115 545 36 18 891 36 (134 436 72)
Fourteen four-door sedans Three station wagons One van truck, 1½ ton These are to replace vehicles in the present University fleet except nine sedans and two station wagons which are additions to the fleet	Physical Plant Office Supply Store	University Ford Sales, Champaign Four compact sedans One station wagon One van truck Rogers Chevrolet Co., Rantoul Five compact sedans Four standard sedans Two station wagons Courtesy Motor Sales, Inc., Chicago (Ford) One standard sedan (police)	2 010 20 998 15 2 861 11 8 423 25 7 446 04 4 578 28 771 00 (27 088 03) All prices f.o.b. delivered

On motion of Mr. Clement, these purchases were authorized.

DIRECTOR OF OFFICE OF INSTRUCTIONAL RESEARCH

(25) The Vice-President and Provost recommends the appointment of Dr. Robert G. Demaree as Associate Professor of Psychology on indefinite tenure and Director of the Office of Instructional Research beginning June 1, 1961, and continuing through August 31, 1962, at a salary of \$14,000 on a twelve-month service basis. The appointment is supported by the Head of the Department of

Psychology, the Dean of the College of Liberal Arts and Sciences, and the Dean of the Graduate College.

I concur.

On motion of Mrs. Watkins, this appointment was approved.

HEADSHIP OF DEPARTMENT OF PEDIATRICS

(26) The Dean of the College of Medicine and the Vice-President in charge of the Chicago Professional Colleges recommend the appointment of Dr. Irving Schulman, Professor of Pediatrics at Northwestern University Medical School, as Professor of Pediatrics on indefinite tenure and Head of the Department of Pediatrics beginning September 1, 1961, at an annual salary of \$24,850 on a twelve-month service basis. This appointment is to fill the vacancy created by the retirement of Dr. Heyworth N. Sanford.

The nomination for this appointment was made by a special search committee¹ appointed to canvass the field for available and qualified candidates. It is supported by the Medical Director of the Research and Educational Hospitals and Associate Dean of the College of Medicine, the Vice-President and Provost, and the Dean of the Graduate College.

I concur.

On motion of Mrs. Watkins, this appointment was approved.

LEASES OF OFFICE QUARTERS FOR DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(27) The Business Manager of the Chicago Colleges and the Vice-President and Comptroller recommend renewal of leases for office quarters occupied by the Division of Services for Crippled Children as follows:

Springfield. Offices at 1105 South Sixth Street, Mr. and Mrs. Jacob E. Reisch, owners, at a rental of \$550 a month (total, \$13,200), for two years from July 1, 1961.

Offices at 101 South Fifth Street, Henry S. Miller as agent for Morris R. and Alan J. Myers, at a rental of \$165 a month (total \$3,960), for two years from July 1, 1961.

Belleville. Offices at 10 West Washington Street, Security Abstract and Title Company, owners, at a rental of \$260 a month (total, \$6,240), for two years from July 1, 1961.

Peoria. Offices in the Central National Bank Building, Central National Bank and Trust Company, owners, at a rental of \$270 a month (total, \$6,480), for two years from July 1, 1961.

Urbana. Offices at 602 South Broadway, V. W. Hurlbert, owner, at a rental of \$110 a month (total, \$2,640), for two years from July 1, 1961.

Rock Island. Offices at 300 Twentieth Street, Frank Skafidas, owner, at a rental of \$125 a month (total, \$3,000), for two years from July 1, 1961.

Normal. Offices at 205½ North Street, Anita M. Rhodes, owner, at a rental of \$125 a month (total, \$3,000), for two years from July 1, 1961.

Rockford. Offices at 119 North Church Street, 119 North Church Street Corporation, owner, at a rental of \$255 a month (total, \$6,120), for two years from July 1, 1961.

The terms of the new leases at Belleville, Peoria, Springfield, Urbana, Rock Island, and Normal are the same as those in effect in previous leases.

The office at Rockford is to be relocated on July 1, 1961. The space previously rented was not adequate, and since some additional staff are to be added, it was necessary to find new quarters. Annual cost per square foot on the new lease will be \$4.08 compared with \$3.47 on the old lease.

The Division has funds in its budget for the rentals.

The Director of the Division of Services for Crippled Children and the

¹ Mark H. Lepper, Professor of Preventive Medicine and Head of the Department; Chairman; Edward J. Beattie, Jr., Professor of Surgery and member of the staff of Presbyterian-St. Luke's Hospital; Orville T. Bailey, Professor of Neurology; William F. Mengert, Professor of Obstetrics and Gynecology and Head of the Department; Arnold V. Wolf, Professor of Physiology and Head of the Department; Benjamin M. Gasul, Clinical Professor of Pediatrics.

Vice-President in charge of the Chicago Professional Colleges concur in these recommendations. I recommend approval.

On motion of Mr. Clement, these leases were authorized by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Harewood, Mr. Kerner.

REFUND OF PORTION OF FAUCETT-UMPHREY CORPORATION BID DEPOSIT

(28) The Faucett-Umphrey Corporation, Bloomfield, Indiana, which last year was awarded a contract for residence halls furniture, failed to furnish the bond required. The Board of Trustees rescinded the award of the contract to that Corporation, awarded the contract to the next lowest bidder, and authorized the retention by the University of Faucett-Umphrey's bid deposit of \$7,500 as liquidated damages for failure to comply with the contract requirements. Subsequently, the Board denied a request from Faucett-Umphrey Corporation that the Board reconsider its action relative to the retention of the bid deposit.

Faucett-Umphrey Corporation employed attorneys to institute suit against the University to recover the amount of the bid deposit. As a result of negotiations, Faucett-Umphrey has agreed to limit its demand for the return of the bid deposit to that portion which exceeds damages actually sustained by the University in consequence of Faucett-Umphrey's failure to furnish the bond and perform. Those damages consist in the difference, \$6,046.64, between Faucett-Umphrey's bid and that of the next lowest bidder, and various items of expense, totaling approximately \$450 incurred by the University in connection with attempting to aid Faucett-Umphrey in securing the required bond and in connection with the action taken when Faucett-Umphrey was unable to furnish it. Accordingly, the bid deposit of \$7,500 exceeded by approximately the sum of \$1,000 the damages and expenses which the University has sustained in consequence of Faucett-Umphrey's inability to furnish the bond and to carry out the contract.

At the time the Board of Trustees took the actions referred to, it was not possible to determine the full amount of the damages which would actually be sustained by the University since there was a possibility that the next lowest bidder might not be able, because of the delay in awarding the contract, to complete performance of the contract by the time the University would need the furniture and the University might thereby sustain additional damages. Fortunately, this did not develop, and \$6,500 is sufficient to reimburse the University for all of the damages it actually sustained and expenses it incurred as a result of Faucett-Umphrey's failure to furnish bond.

Faucett-Umphrey's attorneys have now notified the Legal Counsel that their client will accept \$1,000 in full settlement of the claim for return of the bid deposit; settlement of the claim upon this basis is equitable and just for the reasons stated. Accordingly, the Director of Purchases, the Vice-President and Comptroller, and the Legal Counsel recommend that upon receipt by the University of a full and complete release from Faucett-Umphrey Corporation the sum of \$1,000, constituting a portion of Faucett-Umphrey Corporation's bid deposit, be refunded.

I concur.

On motion of Mr. Johnston, this recommendation was approved, and authority was given as requested.

CONTRACT FOR MINOR BUILDING ALTERATIONS AND REPAIRS

(29) The Director of the Physical Plant and the Vice-President and Comptroller recommend awards of the following cost-plus contracts for minor building alterations and repairs and construction work for the period July 1, 1961, through March 31, 1962. These contracts are for work which would not justify the cost of preparing separate drawings and specifications and of separate bidding procedures on each project. This is a practice which the University has followed for a number of years. In essence, the several contractors bid on percentages to be added to actual material, labor, and subcontract costs, depending in many cases

on the size of the particular division of work within specified limits of four ranges:

General—Clarence H. Siems Company, Urbana

Electrical—Potter Electric Service, Inc., Urbana

Plumbing—Thomas Plumbing and Heating Company, Urbana

Heating, Piping, Refrigeration, and Automatic Temperature Control Systems—

David W. Reichard Plumbing and Heating, Urbana

Ventilating and Distribution Systems for Conditioned Air—F. R. Inskip and Company, Champaign.

The work will be done as ordered by the Physical Plant Department and will be paid for on the basis of the actual cost of each job plus contractors fees. A schedule of bids taken showing the percentages to be added for work to be executed under these cost-plus contracts is submitted herewith and a copy of the schedule is being filed with the Secretary of the Board for record as the basis for the contract awards recommended. No assignment of funds is requested at this time and each job will be covered by a contract change order charged against funds allocated for the project.

It is further recommended that the Comptroller be authorized to approve orders under these contracts up to \$25,000 on each project provided that any orders exceeding this amount shall be submitted to the Board of Trustees for approval in advance, in accordance with previous practice and authorization.

I concur.

On motion of Mr. Swain, these contracts were authorized, as recommended, by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Harewood, Mr. Kerner.

GRANT TO COORDINATED SCIENCE LABORATORY

(30) The University has received official notice that the Advanced Research Projects Agency (ARPA) of the Department of Defense has made available to the United States Army Signal Corps \$990,000 as a grant to the University of Illinois for the purpose of strengthening high-speed computing facilities at the Coordinated Science Laboratory. This grant was made from a special \$4,500,000 fund being allocated to ten university laboratories supported by the Department of Defense and engaged in interdisciplinary research.

The grant will be principally used to acquire a large digital computing system to be installed at the Coordinated Science Laboratory in the near future. This system will consist of a bank of high-speed magnetic tape storage units and an all transistorized central computer having 32,768 words of magnetic core memory and operating at rates up to 100,000 computations per second.

Also partially supported by this award is an experimental short word length computer now under construction at the Coordinated Science Laboratory. This experimental computer is designed primarily for nonarithmetical operations and will be used in experiments in real-time logical data processing.

This grant will materially strengthen the facilities of the University for high-speed computing. Current research programs at the Coordinated Science Laboratory benefiting by this award involve adaptive control systems, research studies in the physics of surfaces, plasma physics, applications of digital computers in real-time games, and automatic teaching machine studies.

I have acknowledged the grant with an appropriate expression of appreciation on behalf of the Board of Trustees and other University officials, and report it for record.

This report was received for record.

At this point, the President of the Board ordered a five-minute recess prior to taking up consideration of the following item of business.

INCORPORATION OF HULL HOUSE IN UNIVERSITY OF ILLINOIS CAMPUS IN CHICAGO

(31) Before presenting this report and his recommendations, President Henry made an introductory statement reviewing the considerations given by the officials

of the city of Chicago and of the University to the question of preserving some part of the buildings which comprise the Hull House group, in accordance with the vote of the Board of Trustees on February 15, 1961, that no steps be taken to remove Hull House until the Board has a chance to investigate further. The President's report and recommendations follow.

In accepting the offer of the city of Chicago of the Harrison-Halsted Street site for the new University of Illinois campus in Chicago on February 15, 1961, the Board of Trustees instructed the architects to consider ways and means of suitably memorializing Hull House—its work and the great tradition it represents.

Reports from the University's planning staff and Skidmore, Owings, and Merrill, Architects and Engineers, who have been doing the site planning for the new campus, indicate that it is architecturally practicable to retain the original unit of Hull House on its present location, i.e., the Hull Mansion in which Jane Addams began her work. The restored building will be suitable for small group meetings and conferences and a memorial center for Jane Addams' mementoes.

Accordingly, I recommend that the Board of Trustees approve a plan offered by the architects to incorporate the original Hull House as part of the new University of Illinois campus in Chicago. It is not recommended that any of the extensions of Hull House, which now occupy almost a full city block, be preserved, because of the University's need for heavy utilization of the land area whose use is already restricted by the necessity of retaining existing utilities. To remove these utilities, which take about twelve acres of otherwise buildable land out of such use, would cost upwards of \$25,000,000.

In the plan offered by the architects, the original Hull House and the Jane Addams garden would be restored and incorporated into the new campus layout. Since public funds available for the development of the campus must be used entirely for the facilities programmed to meet the educational needs of the anticipated enrollments, special financing will be needed for the reconstruction, for continuing maintenance of the structure, and for its use in a way that will be a fitting memorial to Jane Addams. Consequently, in making this recommendation that the architects be authorized to proceed with plans to keep the original unit of Hull House and to restore the Jane Addams garden, I also request authority to seek a gift or gifts from private donors to underwrite the financial requirements for the restoration and additional funds for maintenance of the center. From the public interest expressed in an appropriate memorial to Miss Addams, it is believed that many people throughout the country will respond to a request for financial aid in meeting the objective here outlined.

The restored building and garden will not only be a significant landmark for the new campus and for Chicago; its identity with Jane Addams and the tradition associated with her will be a continuing inspiration for students and others who may have occasion to use or to visit the center.

Following the presentation by President Henry of the foregoing statement and recommendations, the President of the Board announced that representatives of Hull House and of "Save Hull House Committee" were at the Board meeting having previously requested the opportunity of being heard and having been granted that privilege. He called on the two delegations.

Mrs. Florence Scala, 1030 West Taylor Street, Chicago, representing the "Harrison-Halsted Group," Miss Jessie Binford, a Resident of Hull House, and Mr. Russell Ballard, Executive Director of Hull House, made statements asking that all of the buildings in the area from Halsted Street west to the alley be preserved.

Mr. Len Bishop, Mrs. Mary Vincent, and Mr. John Vincent of "Save Hull House Committee" also made statements in support of the preservation of some of the buildings, in addition to the original Hull Mansion.

The hearing of the two delegations having been concluded, on motion of Mr. Clement, the Board recessed for luncheon.

When the Board reconvened, it resumed consideration of President Henry's recommendations relating to Hull House, and the President of the Board called for a discussion of them.

At the conclusion of the discussion, on motion of Mr. Swain, the President's recommendations were approved and authority was given as requested.

On this motion, Mr. Pogue voted "No." Mr. Dilliard and Mr. Johnston asked to be recorded as "Present but not voting."

JULY AND AUGUST MEETINGS

Under the By-Laws of the Board, the next meeting would be held on July 19 unless the date is changed by the Board, or by order of the President thereof. President Williamson announced that due to the late decisions in Springfield on the University's state appropriations for 1961-63, the University's internal operating budget for 1961-62 can not be prepared for consideration by the Board in July, and that a meeting for this purpose in August will be necessary. It was the consensus of the Trustees that the July meeting should be omitted and that the Board hold a meeting in August. Accordingly, the President stated that he would order the July meeting omitted and would call a meeting in August.

DEGREES CONFERRED IN JUNE

The Secretary presented for record the following lists of degrees conferred at the Chicago Professional Colleges exercises on June 9, 1961, and on other dates indicated, and at Urbana-Champaign on June 17, 1961, in accordance with the authorization of the Board of Trustees.

Summary

Honorary Degrees, conferred at Urbana:

Doctor of Laws.....	2
Doctor of Letters.....	1
Doctor of Science.....	2
<i>Total, Honorary Degrees.....</i>	<i>(5)</i>

Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy.....	153
Doctor of Education.....	8
Doctor of Musical Arts.....	3
Master of Arts.....	96
Master of Science.....	365
Master of Music.....	6
Master of Education.....	75
Master of Social Work.....	33
Master of Fine Arts.....	9
Master of Accounting Science.....	10
Master of Architecture.....	10
Master of Comparative Law.....	2
Master of Commerce.....	3
Master of Business Administration.....	5
Advanced Certificate in Education.....	5
<i>Total, Graduate College.....</i>	<i>(783)</i>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	46
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Degrees in Veterinary Medicine, conferred at Urbana:

Bachelor of Science.....	26
Doctor of Veterinary Medicine.....	35
<i>Total, Veterinary Medicine.....</i>	<i>(61)</i>

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	168
Bachelor of Science, College of Engineering.....	332
Bachelor of Arts, College of Liberal Arts and Sciences.....	303
Bachelor of Science, College of Liberal Arts and Sciences.....	224
Bachelor of Science, College of Education.....	168
Bachelor of Science, College of Commerce and Business Administration	218
Bachelor of Science, College of Journalism and Communications.....	55
Bachelor of Architecture, College of Fine and Applied Arts.....	88
Bachelor of Fine Arts, College of Fine and Applied Arts.....	56
Bachelor of Music, College of Fine and Applied Arts.....	12
Bachelor of Science, College of Fine and Applied Arts.....	31
Bachelor of Science, College of Physical Education.....	63
Bachelor of Science, Division of Special Services for War Veterans....	13
<i>Total, Baccalaureate Degrees.....</i>	<i>(1,838)</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>(2,621)</i>

Degrees in the Graduate College, conferred at Chicago:

Doctor of Philosophy.....	12
Master of Science.....	32
<i>Total, Graduate College.....</i>	<i>(44)</i>

Degrees in Dentistry, conferred at Chicago:

Bachelor of Science.....	1
Doctor of Dental Surgery.....	72
<i>Total, Dentistry.....</i>	<i>(73)</i>

Degrees in Medicine, conferred at Chicago:

Bachelor of Science in Occupational Therapy.....	15
Doctor of Medicine.....	169
<i>Total, Medicine.....</i>	<i>(184)</i>

Degrees in Nursing, conferred at Chicago:

Bachelor of Science.....	15
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Degrees in Pharmacy, conferred at Chicago:

Bachelor of Science.....	83
<i>Total, Degrees Conferred at Chicago.....</i>	<i>(399)</i>
<i>Total, Urbana and Chicago.....</i>	<i>3,020</i>

*Degrees Conferred at Urbana***HONORARY DEGREES****Degree of Doctor of Laws**

MARTIN PAUL CATHERWOOD

LAWRENCE A. KIMPTON

Degree of Doctor of Letters

HARRIS FRANCIS FLETCHER

Degree of Doctor of Science

POLYKARP KUSCH

SEWALL WRIGHT

GRADUATE COLLEGE**Degree of Doctor of Philosophy***In Accountancy*

- HERSHEL MURRAY ANDERSON, B.B.A., North Texas State College, 1955; M.P.A., University of Texas, 1957
NICHOLAS DOPUCH, B.S., Indiana State Teachers College, 1957; M.S., 1959

In Aeronautical Engineering

- EDWARD ALEXANDER STANNARD, B.M.E., Syracuse University, 1950; M.S., 1957

In Agricultural Economics

- WILLIAM HARRELL ALEXANDER, B.S., M.S., Louisiana State University, 1942, 1946
ROBERT LAWRENCE JOHNSTONE, B.S., M.S., University of Kentucky, 1948, 1957

In Agronomy

- HWEI-HSIEN CHENG, A.B., Berea College, 1956; M.S., 1958
JOE HOWARD CHERRY, B.S., University of Tennessee, 1957; M.S., 1959
ROBERT LOUIS HARRISON, B.S., M.S., Oklahoma State University of Agriculture and Applied Science, 1954, 1957
CLIFFORD K. MARTIN, B.S., M.S., University of Kentucky, 1955, 1956
DANIEL MARTIN HENRY SIMPSON, B.S., 1953
PHILLIP WAYNE WATKINS, B.S., University of Tennessee, 1956; M.S., 1959

In Animal Science

- LEROY JEROME HIRSCH, B.S., Roosevelt University, 1953; M.S., 1955
JAMES TERRELL TOLLETT, B.S.A., M.S., University of Arkansas, 1957, 1958

In Botany

- RAJNI VARMA GOVINDJEE, B.S., M.S., University of Allahabad, 1953, 1955
ANTHONY EUGENE LIBERTA, A.B., Knox College, 1955; M.S., 1959
HENRY WILLIAM RADLOFF, JR., B.S., Elmhurst College, 1952; M.S., 1953

In Business

- WARNER OTTO BRANDENBURG, B.S., Northwestern University, 1937; Graduate United States Air Force Institute of Technology, 1953; M.S., 1960

In Ceramic Engineering

- CLIFTON GEORGE BERGERON, B.S., M.S., 1950, 1959
GENE HENRY HAERTLING, B.S., University of Missouri School of Mines and Metallurgy, 1954; M.S., 1960

In Chemical Engineering

- GLEN FRANCIS CRUM, B.S., M.S., 1948, 1958
DAVID WALSH GREGG, A.B., Dartmouth College, 1957; M.S., 1959
JOHN WINDSOR HARDING, B.S., M.S., 1954, 1959
ROBERT ERNST JOHNK, B.S., University of Missouri, 1947; M.S., 1957
JOHN CLARENCE ZAHNER, B.S., M.S., 1956, 1959

In Chemistry

- WILLIAM EDWARD ADCOCK, A.B., Millikin University, 1957; A.M., 1959
HARRY BABAD, B.S., Polytechnic Institute of Brooklyn, 1956; M.S., 1961
JAMES RICHARD BECK, B.S., University of California (Berkeley), 1957
WESLEY GEORGE BENTRUDE, B.S., Iowa State University, 1957
VERNON CECIL BODE, B.S., University of Missouri, 1955
ALICE JEAN BURTON, B.S., University of Michigan, 1957
JOHN ROBERT CARSON, B.S., University of Nebraska, 1957
DONALD LAVERNE DE VRIES, A.B., Hope College, 1957
EDWARD JOE FRIHHAUF, B.S., Kent State University, 1958; M.S., 1960
JAMES CAMERON HILL, B.S., Northwestern State College (Louisiana), 1957; M.S., 1960
JAMES EDWARD HUHEEY, B.S., University of Cincinnati, 1957; M.S., 1959
RICHARD KARL KURZ, B.S., St. John Fisher College, 1957

- JEROME JORDAN LOOKER, A.B., Kenyon College, 1958; M.S., 1960
 COLIN RICHARD MCARTHUR, B.S., M.S., University of Western Ontario, 1957, 1958
 PAUL EDWARD MCMAHON, B.S., St. Michael's College, 1954; M.S., University of Vermont, 1956
 NANCY CELIA ELEANOR SANDELIN PAISLEY, A.B., University of Minnesota, 1957; A.M., 1959
 HARRY LYLE PARDEE, B.S., M.S., Marshall College, 1956, 1957
 GARRY ARTHUR RECHNITZ, B.S., University of Michigan, 1958; M.S., 1959
 CARL LEE TIPTON, B.S., M.S., University of Nebraska, 1954, 1957
 ERIC CLIFFORD TOREN, JR., A.B., Northwestern University, 1955; M.S., 1960
 DONALD ARTHUR WENZ, B.S., M.S., University of Nebraska, 1954, 1955
 DAVID VALENTINE YOUNG, B.S., St. John Fisher College, 1957

In Civil Engineering

- ANAND SWARUP ARYA, B.Eng., Post Grad. Diploma, M.Eng., Roorkee University, 1953, 1954, 1957
 JUAN CASILLAS GARCIA DE LEON, C.E., University of Mexico, 1953; M.S., 1957
 WILLIAM GENE CORLEY, B.S., M.S., 1958, 1960
 HENRY ALBERT RAWDON DE PAIVA, B.S., University of Alberta, 1955; M.S., 1960
 PETER GEORGE HOADLEY, B.S., Duke University, 1957; M.S., 1960
 JOHN WENDLE HUTCHINSON, B.S., M.S., 1951, 1954
 HARRISON KANE, B.C.E., College of the City of New York, 1947; M.S., Columbia University, 1948
 DAVID JAMES LAURIE KENNEDY, A.B., University of Toronto, 1951; M.S., 1952
 JOHN WILLIAM MELIN, B.S., Rose Polytechnic Institute, 1954; M.S., 1956
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 EDWARD OSCAR PFRANG, B.S.E., University of Connecticut, 1951; M.Eng., Yale University, 1952
 BRUCE GEORGE ROGERS, B.S., University of Houston, 1957; M.S., 1958
 RAYMOND ERNEST UNTRAUER, B.S., Iowa State University, 1948; M.S., University of Colorado, 1951
 JOHN HENRY WIGGINS, JR., B.S., Stanford University, 1953; M.S., St. Louis University, 1955
 JAMES TSU-PING YAO, B.S., M.S., 1957, 1958

In Communications

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In Dairy Technology

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In Education

- DAVID HENRY GLIESSMAN, A.B., Elmhurst College, 1950; M.S., Purdue University, 1952
 AUDREY JEAN GRUPE, B.S., Illinois State Normal University, 1951; M.S., 1955
 THEODORE KALTSOUNIS, A.B., McPherson College, 1956; A.M., University of Wichita, 1959
 WILLIS LORENZO KING, B.R.E., Atlantic Union College, 1932; A.M., Clark University, 1934
 THOMAS FRANK LINDE, A.B., Ripon College, 1956; A.M., 1957
 AMNA KHATOON SYED, A.B., A.M., University of Punjab, 1949, 1951; A.M., Stanford University, 1957

In Electrical Engineering

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EMANUEL ANTHONY LASK, B.S., University of South Carolina, 1957
PETER ANTHONY MAGARO, B.S., Pennsylvania State University, 1959
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ALBERT SANOM RODWAN, A.B., Wayne State University, 1957
DONALD FRANCIS TATRO, B.S., A.B., Florida Southern College, 1956, 1959
DANIEL JAMES WEINTRAUB, A.B., Dartmouth College, 1954

In Social Sciences

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ELINOR LOUISE WEAVER, A.B., Bethel College, 1959

In Sociology

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In Spanish

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JOHN FRANK GARGANIGO, A.B., Iona College, 1959
SHIRLEY JEAN GOTT, B.S., Southwest Missouri State College, 1959
ROBERT JAMES HOEKSEMA, A.B., Hope College, 1955
ESTEBAN LENDINEZ, A.B., Kalamazoo College, 1959
ALBERT R. MALONEY, B.S., Illinois State Normal University, 1959
ELIZABETH JEAN MOFFETT, A.B., Wheaton College, 1948
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In Speech

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In Statistics

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In the Teaching of English

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RICHARD FOWLER CASPER, A.B., 1949
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Degree of Master of Science*In Accountancy*

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 ROBERT ROY ANDERSON, B.S., 1960
 VIJAI SWARUP BANSAL, B.S., Aligarh Muslim University, 1956
 SHELDON THEODORE BECKER, B.S., 1960
 PAUL DEAN BOWMAN
 ALFRED CHO, B.S., 1960
 HENRY SHUI-CHING CHOW, B.S., 1960
 SURESH BHANUPRASAD DAVE, B.Eng. (Mech.), B.Eng. (Elect.), Gujarat University, 1959, 1960
 JAMES EDWARD DEGENFORD, B.S., 1960
 GEORGE GILMORE DODD, B.S., University of Kansas, 1960
 CHARLES RANDALL DOTY, JR., B.S., Lafayette College, 1957
 ROBERT JOHN ERICKSON, B.Mus., Millikin University, 1953; B.S., 1960
 DARRELL LEE GIESEKING, B.S., 1960
 JAMES CURTIS GREEP, B.S., 1960
 CARL LAWRENCE GRUBER, B.S., 1960

EUGENE EVERETT HANSON, B.S., Michigan State University, 1957
 WILLIAM STANLEY HINDS, B.S., 1960
 ROBERT ALFRED HOFFSWELL, A.B., St. Joseph's College, 1959
 RONALD CHARLES JOHNSON, B.S., 1960
 STEPHEN JAMES KAHNE, B.E.E., Cornell University, 1960
 EUGENE FRANKLIN KALLEY, B.S., 1960
 KURTLEE JAMES KARLINSEY, JR., B.Eng.Sc., Brigham Young University, 1960
 GERRY LEON KELLY, B.S., University of Kansas, 1960
 DELOS THOMAS KITTOE, B.S., 1960
 WILLIAM EDWARD KUNZ, B.S., 1960
 CHARLES NELSON LYNK, JR., B.S., 1960
 FRANK JOSEPH MAHONEY III, B.E.E., George Washington University, 1960
 NARESH CHANDRA MATHUR, A.B., University of Delhi, 1955; Diploma, Indian Institute of Science, 1958
 KI CHANG OH, B.S., 1956
 RAYMOND JOSEPH PALCIAUSKAS, B.S., 1959
 ARVINDKUMAR MOTIBHAI PATEL, B.Eng., Sardar Vallabhbhai Vidyapeeth, 1959
 LEVIN JASPER PEEK, JR., B.S., 1959
 JOHN WILLIAM PENNINGTON, B.S., 1960
 JOHN FERDINAND PETERSON, B.S., Iowa State University, 1954
 HORTON RONALD POTTS, B.S., Iowa State University, 1954
 ROGER ALLEN PYATT, A.B., 1960
 FRANCOIS MICHEL ROSTAS, Diploma, Ecole Supérieure de Physique et de Chimie Industrielles, 1958
 JOHN KENNETH RUSSELL, B.S., Carnegie Institute of Technology, 1958
 GERALD JOHN SAMOS, B.S., United States Military Academy, 1955
 CHARLES NOEL DUPONT SMITH, B.S., United States Naval Academy, 1954
 EDWARD CLAYTON STRAUB, B.S., United States Naval Academy, 1955
 MAHAVIR SINGH SURANA, B.Eng., University of Rajasthan, 1959
 ROGER MOFFET WHITSON, B.S., 1960

In Entomology

ANGEL BERRIOS-ORTIZ, B.S., University of Puerto Rico, 1957
 WILLIAM BRYANT CUTTS, A.B., Harvard College, 1959
 RICHARD HARRY STORCH, A.B., Carleton College, 1959

In Finance

ARNOLD IRWIN ALPERT, A.B., Grinnell College, 1958
 DONALD WALTER BRANZ, B.S., 1958
 CAMPBELL KING EVANS, B.S., 1959
 ROBERT MILES PHILBROOK, JR., B.S., B.S., 1957, 1960

In Food Technology

GREGORY BRUCE CLARKE, B.S., University of Massachusetts, 1959
 MURRAY JAYE, B.S.A., University of Georgia, 1959
 ELISABETH ANN PELCHER, B.S., 1958

In Geology

PETER FENNER, B.S., College of the City of New York, 1959
 GARY WALKER HORTON, B.S., Columbia University, 1959
 WILLIAM HILTON JOHNSON, A.B., Earlham College, 1956
 ELLIOTT ARTHUR RIGGS, B.S., M.S., University of Wisconsin, 1951, 1953
 JOHN BEAUFORT TUBB, JR., B.S., Southwestern Louisiana Institute, 1959
 FRANCIS JOHN WOBBER, B.S., University of Dayton, 1959

In Health Education

MICHAEL ANTHONY CARRERA, B.S., Manhattan College, 1959
 DAVID GOEDEL HEMME, B.S., State University of New York State Teachers College (Cortland), 1958
 SEYMOUR LEENER, A.B., Hunter College of the City of New York, 1958

In Home Economics

CLEDA AUGER, B.S., Utah State University, 1947
 PATRICIA CUNNINGHAM BEVILACQUA, B.S., 1959

- JANE SNOWDEN CRAIG, B.S., State College of Washington, 1959
 RUTH NANCY CURRAN, B.S., University of Massachusetts, 1955
 CAROL WALKER GESELL, B.S., 1957
 NANCY JO ROBERTA HAJEK, B.S., University of Wisconsin, 1959
 MARY OSBORNE HUBBARD, B.S., 1932
 MARIAN LOIS TANNER, B.S., Western Michigan College, 1958

In Home Economics Education

- RUTH LOUISE McNABB DOW, B.S., 1956

In Horticulture

- DAVID EUGENE HARTLEY, B.S., 1959
 EDMUND IGNATIUS MILEWSKI, B.S., Rutgers University, 1959

In Journalism

- JANET ANDREA LACHANCE, A.B., University of New Hampshire, 1959
 HENRY PONLEITHNER, B.S., 1950
 JAMES HASKELL WHITE, A.B., Catawba College, 1950

In Library Science

- JOAN YASUKO AKIRA, A.B., University of California (Los Angeles), 1960
 MARGARET JOCELYN ARMSTRONG, A.B., University of New Zealand, 1957
 LUCY ELAINE BAKER, B.S., 1960
 JANE FRANCES BAUMBACH, A.B., University of Wisconsin, 1960
 BETTY CANFIELD BLACK, A.B., 1959
 JUDITH ANNE BRIDGES, A.B., University of Florida, 1959
 TERENCE WILLIAM CASSIDY, A.B., Park College, 1959
 CLARA ELIZABETH CASTELO, A.B., 1947
 ELIZABETH CHAMBERS, A.B., University of Cincinnati, 1938; B.S., 1941; A.M., Berkeley Baptist Divinity School, 1954
 JAMES L. COPAS, A.B., A.M., Montana State University, 1949, 1950
 MARY ANN CRAWFORD, B.S., Southern Illinois University, 1960
 RHODA ROMONA ENGEL, A.B., Monmouth College, 1957
 ELBERTA JEAN EWBANK, B.S., Southern Illinois University, 1950
 BARBARA ANN FERGUSON, A.B., University of Richmond, 1960
 DONALD LEROY FOSTER, B.Mus., M.Mus., De Paul University, 1950, 1953
 JOHN ELDRED FREY, B.Ed., Wisconsin State College (Whitewater), 1957; A.M., State University of Iowa, 1960
 ROBERT STEVENS FULLER, B.S., Maryville College, 1952
 MARGARET JEAN HAGGER, A.B., University of Melbourne, 1950
 MARTHA FAYE HAMMERSLEY, B.S., Butler University, 1959
 EDNA FRANCES HARTMANN HANNA, A.B., 1953
 PHYLLIS JEAN HANSEN, A.B., 1960
 ELIZABETH ANN HOFAS, B.Mus., Illinois Wesleyan University, 1958
 JOSEPH RUDOLPH JOHNSON, B.S., Cuttington College and Divinity School, 1959
 LAWRENCE GILBERT KAUFMAN, B.S., Loyola University, 1960
 JOHN PAYSON KENNEDY, A.B., A.M., Emory University, 1954, 1959
 FREDERICK JAMES KENT, B.Mus., DePauw University, 1950; M.Mus., 1951
 ANDREW LASSLO, M.S., Ph.D., 1948, 1952
 SHIGEO OSHIRO, A.B., George Peabody College for Teachers, 1957
 FRANCIS JOSEPH PALUKA, JR., A.B., Creighton University, 1950; A.M., University of Connecticut, 1952
 URSULA DE GUZMAN PICACHE, B.S., University of Philippines, 1958
 JANE POOL, A.B., North Texas State College, 1953
 GEORGE JAY RAUSCH, JR., A.B., North Central College, 1955; A.M., Ph.D., 1958, 1960
 NORMALEE CATHERINE RICHARDS, A.B., Marian College, 1960
 SISTER MARY DOROTHEA BURKHOLDER, A.B., Loyola University, 1933; B.S., Our Lady of the Lake College, 1938; A.M., St. Louis University, 1941
 DAVID ALAN SMITH, A.B., Lawrence College, 1959
 BARBARA HEDWIG SONNENBERG, A.B., College of Mount St. Joseph-on-the-Ohio, 1960
 URBAN JAMES STEINER, A.B., St. John's University, 1955

FRANKLIN SCOTT WHICHER, A.B., 1955
KATHLEEN GOODMAN WILLIAMS, A.B., Western Kentucky State College, 1952
VENETIA WEN-SHYA YANG, A.B., National Taiwan University, 1958

In Management

SI HAK CHO, B.Com., Korea University, 1957
GEORGE DAUD KANAWATY, B.S., Alexandria University, 1950
CHARLES LEONARD PHILBLAD, B.S., 1960

In Marketing

EMANUELE MARTINO, J.D., University of Palermo, 1956

In Mathematics

JEROME SIDNEY BECKER, B.S., 1950
RICHARD WILLIAM BLOMME, B.S., 1960
RICHARD WAYNE HACKER, B.S., 1960
KENT HARRIS, B.S., Eastern Illinois University, 1959
YOW-MIN LEE, B.Com., Nihon University, 1953; M.B.A., Miami University, 1959
ALBERT ALKINS MULLIN, B.E.E., Syracuse University, 1955; M.S.(E.E.), Massachusetts Institute of Technology, 1957
MELVIN CHANDLER THORNTON, B.S., University of Nebraska, 1957

In Mechanical Engineering

ABDUL HAJ ABAUCY, B.S., University of Wyoming, 1955
CHANDRA PRAKASH ARORA, B.S., Lucknow University, 1953; B.Eng., Roorkee University, 1956
JOHN OTTO BECKER, B.S., 1960
PAUL JOSEPH DURNING, B.S., University of Idaho, 1958
HUBERT CARL EDFORS, B.S., 1957
ROGER WAYNE GALLINGTON, B.S., 1960
BORIS WESYL HRYKEWICZ, B.S., 1959
A-BEN HUANG, B.S., National Taiwan University, 1957
DONALD MAYNARD NAGEL, B.S., 1956
NARENDRA MANILAL PATEL, B.S., University of Poona, 1959
MURRAY NICKLE PATTERSON, B.S., Queens University, 1958
ERNEST LEE PYNE, B.S., University of Idaho, 1954
JOSEPH ROGER STRODE, B.S., 1960
BRICE SAUNDERS SUMNER, A.B., Harvard University, 1957
GLENN ROBERT SWARD, B.S., 1956
GILBERT LEROY WEDEKIND, B.S., 1959
EDWARD LEON YELLIN, B.S., Colorado State University, 1959
WALLACE WAYNE YOUNGBLOOD, B.S., Evansville College, 1960

In Metallurgical Engineering

WALTER HENRY CLASS, B.Met.E., New York University, 1957
ROBERT WILLIAM HINTON, B.S., Lafayette College, 1959
VICTOR KERLINS, Met.E., Colorado School of Mines, 1959
RICHARD LAWRENCE PATTERSON, B.S., Columbia University, 1959
JAMES STUART FERRIN, B.S., Massachusetts Institute of Technology, 1958
GERHARD KARL SUNE PERSSON, Engr., Royal Institute of Technology, 1954
LARRY EDWARD THOMAS, B.S., University of Arizona, 1959

In Music Education

EUGENE HERBERT ANTHONY, B.S., Northern Illinois University, 1953
SANDRA ELLEN BOTKIN, B.S., Ball State Teachers College, 1958
GEORGE ALFRED CAVANAGH, B.Mus., University of Rochester, 1960
JOHN WARD CHRONISTER, B.S., Central Missouri State College, 1958
MELVIN RONNY FINK, B.Mus.Ed., 1960
DANIEL EDWARD FRIDLEY, B.Mus.Ed., Central College, 1957
MAURICE ALLEN JONES, B.S., 1960
MARJORIE MAE KLEIN, A.B., B.Ed., Whitworth College, 1945, 1951
DANLEE GEORGE MITCHELL, B.S., 1958
FRED WALTER NIKA, B.S., Illinois State Normal University, 1958
ROBERT WALTER PLACEK, B.Mus., DePaul University, 1955

- ROSARY ROCKFORD, B.Mus.Ed., American Conservatory of Music, 1957
RALPH STEPHEN SCHLESINGER, B.S., Illinois State Normal University, 1960
ROLAND MARK SMITH, B.Mus.Ed., Wheaton College, 1960
ROSEMARY WEIR TOOLEY, B.S., 1933
DAVID EARL ULFENG, B.S., 1960
SUSAN LUCAS WARD-STEINMAN, B.Mus.Ed., Florida State University, 1955

In Nuclear Engineering

- MICHAEL GARM COLEMAN, B.S., 1960
KARL HORNYIK, Diplom-Ingenier, Vienna Institute of Technology, 1960
EVERETTE SANFORD PARKINS, B.S., United States Military Academy, 1951; M.S., 1961

In Physical Education

- WILLIAM JAMES FANNING, A.B., Buena Vista College, 1951
JACK LEE PHILLIPS, B.S., Southeast Missouri State College, 1960
CAROLYN VIRGINIA SWANSON, B.S., Wheaton College, 1954

In Physics

- ROBERT JAY ABRAMS, B.S., Illinois Institute of Technology, 1959
GORDON WOOD ANDERSON, B.E.E., Cornell University, 1959
RICHARD JAMES BURTON, B.S., 1960
JAMES HOFFMAN BUTLER, B.S., Case Institute of Technology, 1957
WAYNE ELBERT CARR, B.S., Washington University, 1960
THOMAS EDWARD EDGAR, B.S., Eastern Illinois University, 1959
FRANK ANDREW FRANZ, B.S., Lafayette College, 1959
WILLIAM MAURICE GOLDEN, B.S., 1959
DENNIS MCCANN HILL, B.S., Eastern Illinois University, 1960
MICHIO KITAYAMA, B.S., Cert., Okayama University, 1955, 1956
MICHAEL ALFRED LEVINE, B.S., California Institute of Technology, 1960
WILLIAM WHITNEY MARTIN, B.S., Muskingum College, 1959
STEPHEN GRAHAM MCCARTHY, A.B., Harvard College, 1959
RAYMOND CHARLES MIKKELSON, A.B., St. Olaf College, 1959
MATI MIKKOR, B.A.Sc., University of Toronto, 1959
YALE DAVID NALIBOFF, A.B., San Diego State College, 1959
JON ROLAND NANCE, B.S., University of Missouri School of Mines and Metallurgy, 1960
STANLEY JOHN RUDNICK, B.S., Northwestern University, 1959
STEPHEN VINSON STEPHENS, B.S., California Institute of Technology, 1960
DAVID JAMES VANDAVEER, A.B., DePauw University, 1959
ROBERT LEROY WAX, B.S., California Institute of Technology, 1960
BRENT MERLE WEDDING, A.B., Hamilton College, 1958
LEROY BERNARD WENTZ, B.S., University of Nevada, 1959
ALFRED YIU-FAI WONG, B.A.Sc., A.M., University of Toronto, 1958, 1959

In Physiology

- ROLAND MOHLER BAGBY, A.B., Austin College, 1959
ELAINE JOY GEPFON, B.S., Brooklyn College, 1959
REDMOND PRINDIVILLE HOGAN III, A.B., Northwestern University, 1960
EDWARD DAVID LASH, B.S., College of the City of New York, 1959
JAMES CARLTON MITTLER, B.S., University of New Mexico, 1956
PHYLLIS GARNA VOY, B.S., 1959

In Plant Pathology

- HERLEY CURRY THOMPSON, B.S., 1960

In Radio and Television

- CHARLES FRANCIS CREMER, A.B., Loras College, 1951

In Recreation

- HERBERT WEBER, B.S., College of the City of New York, 1956

In Speech Correction

- ROBERT MORGAN MASON, A.B., Denison University, 1959

In the Teaching of Biological Sciences and General Science

GEORGE ARTHUR FISCHER, B.S., 1960
MARCUS LLOYD GRICE, JR., B.S., 1960
PAUL GEORGE KOUTNIK, B.S., 1959
LINDA LEE LINGLE, B.S., 1960
CHARLENE ELLICE PRASSE, B.S., 1959

In the Teaching of Chemistry

ROGER KENT BUNTING, B.S., 1958

In the Teaching of Mathematics

JAMES FREDERICK DILWORTH, B.S., University of Georgia, 1952
PAUL LEO HUTTENHOFF, B.S., 1960
DONALD EDWARD JACKSON, B.S., 1958
RICHARD REESE LEWIS, A.B., 1951
RICHARD MILTON MEYER, B.S., Michigan State University, 1953
RONALD DUANE SZOKE, B.S., Illinois State Normal University, 1956

In the Teaching of Physical Sciences

ALEXIS TIMOTHY MCGILL, A.B., Knox College, 1960

In the Teaching of Physics

ROBERT PAUL GODWIN, A.B., DePauw University, 1959

In Theoretical and Applied Mechanics

RICHARD BOLTON, B.S., 1960
ROBERT HENRY BRYANT, B.S., 1959
WILLIAM HOWARD COLLINS, B.S., 1960
GARY ROSS HALFORD, B.S., 1960
RICHARD WILLIAM HRADEK, B.S., M.S., State University of Iowa, 1956, 1958
DONALD C. HUFFAKER, B.S., 1960
RONALD THADDEUS STRUGIELSKI, B.S., 1959
LOUIS CARSON WAGNER, JR., B.S., United States Military Academy, 1954

In Veterinary Medical Science

INDRA GUPTA, B.V.S., Bengal Veterinary College, 1955
LLOYD CHAMP HELPER, B.S., D.V.M., B.S., 1953, 1955, 1956
ROSHAN LAL KAUSHAL, Diploma, Punjab Veterinary College, 1942
MOHINDER LALL MEHTA, B.V.S., Punjab University, 1951
ROBERT GEORGE SCHOLTENS, B.S., D.V.M., Michigan State University, 1957, 1959

In Zoology

JOHN BURSEWICZ, B.S., Allegheny College, 1958
JURA BERNICE GELAZIUS, B.S., 1960
DEAN GEORGE SCHNEIDER, B.S., Mankato State College, 1958
GRETCHEN MARIE SCHWAGER, B.S., 1957
KENNETH LEE WILLIAMS, B.S., 1959

Degree of Master of Music

JAN MORRIS BACH, B.Mus., 1959
EDWARD SANFORD BERRY, JR., B.Mus., 1956
JACK LEE BIGGERS, B.Mus., 1952
ROBERT IRVING FACKO, B.Mus., 1958
WILLIAM HUNTER HEILES, B.Mus., Oberlin College, 1958
JUDITH ANN RATZELL, B.Mus., Baldwin-Wallace College, 1958

Degree of Master of Education

EDITH MAY ANDERSON, A.B., University of British Columbia, 1956; B.Ed., University of Alberta, 1960
MARY ANNETTE MORRISON ANDERSON, B.S., 1958
HÜSNÜ ARICI, B.S., 1960
FERRIS KEITH AUGER, B.S., Wisconsin State College, 1960

- WILLIAM HENRY BAIN, B.S., Northern Illinois University, 1958
 ELIZABETH MARGARET BEHREND, B.S., Greenville College, 1957
 ROBERT BRUCE BENDER, B.S., Illinois Institute of Technology, 1960
 KEITH ROBERT BENEDIX, B.S., 1960
 EARL WILLIAM BENOCH, B.S., Eastern Illinois University, 1950
 ROLLAND LESLIE BRINEGAR, B.S., Indiana University, 1954
 ROGER KEITH CARLSON, B.S., 1955
 MARY ELIZABETH CLOSE, B.S., Illinois State Normal University, 1952
 MARY ALICE GEIBEL COOLER, B.S., Illinois State Normal University, 1958
 JACK HOWARD CUTLER, A.B., 1960
 DOLORES CATHERINE COLEMAN DAY, B.S., Eastern Illinois University, 1958
 GAYLE BLAINE DAY, B.S., Eastern Illinois University, 1958
 FUAD SHAKER DIAB, B.S., Oklahoma State University, 1957
 JOHN ALAN DOBBERT, A.B., Wheaton College, 1960
 JOSEPH KARL EBERHART, B.S., 1959
 LAWRENCE IRLE EXTON, B.S., Illinois State Normal University, 1958
 BARBARA KENT FARRELL, B.S., 1958
 EMMETT EUGENE FLEMING, B.S., Illinois State Normal University, 1958
 ANN CAROL FOREMAN, A.B., Knoxville College, 1954
 HENRY ADOLPH FOSS, A.B., Central Y.M.C.A. College, 1936
 JOHN FORREST GARRISON, B.S., 1951
 WILLIAM LAWRENCE GOODWIN, B.S., University of Nebraska, 1957
 DELORIS STARK HALLENDORFF, B.S., Millikin University, 1956
 DOUGLAS CLAIR HARKER, B.S., 1956
 RUTH JEANEEN HARNER, B.S., Illinois State Normal University, 1956
 JOHN CLIFTON HARRINGTON, B.S., 1960
 PHYLLIS WYMAN HELLSTROM, B.S., 1954
 DUANE LOUIS HEREN, A.B., Eureka College, 1957
 GEORGE EUGENE HILL, B.S., Illinois Wesleyan University, 1957
 RUTH STEFFY HILL, B.S., 1940
 CATHARINA HOELSCHER, A.B., Iowa State Teachers College, 1935
 RODNEY CLEVE HOELTZEL, B.S., Springfield College (Massachusetts), 1957
 KENNETH EUGENE HOFFMAN, B.S., Southern Illinois University, 1958
 WILMA WARNER HOLLAND, A.B., Asbury College, 1950
 FRANCES CLAUSER JOHNSON, B.S., 1955
 DEANNA AFRICK KATZ, B.S., 1960
 JOHN STEPHEN KEMP, B.S., 1957
 JUDITH ANN KRESL, B.S., Northern Illinois University, 1960
 ROBERT WILLIAM KUKLA, B.S., 1960
 ALFRED DANIEL LARSON, B.S., Illinois State Normal University, 1955
 JEAN COX LEEVER, B.S., 1955
 WARREN WAYNE LIONBERGER, B.S., Eastern Illinois University, 1956
 WILHELM CARL MAYER, B.S., 1960
 DAN RAYMOND MCCLELLAND, B.S., 1939
 ALLEN CHESTER MCCOWAN, B.S., 1960
 LOIS REBA KELLY MICKY, B.S., Henderson State Teachers College, 1954
 ROLAND RAY MOLL, A.B., Phillips University, 1951
 LEONA BELLE NEWPORT, A.B., McKendree College, 1956
 LAWRENCE EDWARD OLSEN, B.S., 1957
 SULEYMAN CETIN OZGULU, B.S., 1961
 DOROTHY ELAINE PEABODY, B.Ed., Illinois State Normal University, 1940
 DAVID VALE POKIPALA, JR., B.Ed., University of Hawaii, 1960
 MARY ALICE POLAND, B.S., Eastern Illinois University, 1955
 ATAULLAH RAUF, Licencie, Kabul University, 1955
 DONALD DELMAS RUMLEY, B.S., Ohio State University, 1949
 EVELYN EVATT SALINGER, A.B., Connecticut College, 1958
 PEGGY SANDERSON, A.B., Leeds University, 1959; Diploma, University of Reading, 1960
 BARBARA JEAN SAVAGE, B.S., Illinois State Normal University, 1958
 LOUIS EVERETT SCHAIER, B.S., 1956
 GEORGE EDWARD SHAFER, B.S., Eastern Illinois University, 1957
 JUANITA EMMA SPALDING, A.B., Olivet Nazarene College, 1959
 LORRAINE REED STADT, B.S., Illinois State Normal University, 1957
 PATRICIA ANN STEVENS, B.Mus.Ed., Augustana College, 1954

GEORGE EDWARD STORMER, B.S., Millikin University, 1959
 JOHN RICHARD TOMCZYK, B.S., 1956
 ROBERT CHARLES WALL, B.S., Olivet Nazarene College, 1957
 KAYE DARLENE WENDELL, B.S., 1960
 MARY LOUISE WHEATLEY, B.S., Southern Illinois University, 1954
 JERRY RUSSELL WICKS, A.B., Millikin University, 1957
 DANIEL DOUGLAS WOLFORD, B.S., 1957
 RICHARD PAUL WUNDERLICH, B.S., Illinois State Normal University, 1960

Degree of Master of Social Work

SONIA LEIB ABELS, A.B., Rutgers University, 1951
 SHIRLEY ROSE ALBRECHT, A.B., William Jewett College, 1956
 WILLIAM HENRY ANDERSON, A.B., Fisk University, 1952
 ELAINE VIVIAN BERQUIST, A.B., 1953
 MARSHALL WHITNEY BOWDEN, A.B., Aurora College, 1956
 HAROLD RAY BOYTS, A.B., Goshen College, 1959
 AMELIA HOPPE BUTCHER, A.B., University of Tennessee, 1957
 LLOYD WILLIAM CARLSON, B.S., 1959
 MYRNA APFLEBAUM CHATOW, A.B., Roosevelt University, 1959
 SONYA MONROE CLAY, A.B., 1959
 LITA JEAN DUKE, A.B., Langston University, 1958
 DONALD JOSEPH EIB, B.S., 1958
 LEO HENRY EMERY, B.S., 1959
 DONNA JUNE FERRIER, A.B., Western Washington College of Education, 1956
 RHODA JOYCE FRIEDMAN, A.B., Roosevelt University, 1959
 MARILYN HOLTZMAN GOLDSTEIN, B.S., 1959
 ANTONIA LEWIS, A.B., Stanford University, 1959
 RICHARD DENIS MARINELLI, B.S., George Williams College, 1958
 CAROLINE COLLINS MARTIN, Ph.B., University of Chicago, 1935
 LOIS ELIZABETH NATUSCH, B.S., Simmons College, 1944
 JAMES DALE PEASLEY, A.B., Michigan State University, 1953
 ELAINE MURIEL QUILLIAN, A.B., Roosevelt University, 1958
 CHARLOTTE LOUISE REGIER, A.B., Bethel College, 1944
 DAVID MORRIS ROSEN, B.S., M.S., George Williams College, 1948, 1949
 ETHEL LOUISE STOVALL, A.B., LeMoyne College, 1958
 WILLIAM JOSEPH SWEET, A.B., 1958
 ROBERT TEAGUE, A.B., Tougaloo College, 1955
 MELVIN DUANE THOMAS, A.B., Graceland College, 1959
 NAOMI LATINSKY TILLMAN, A.B., Hunter College of the City of New York, 1950
 JOAN GRACE TROOBnick, B.S., Northwestern University, 1953
 DONALD JAMES WATKINS, B.S., Roosevelt University, 1958
 MARGARET ELIZABETH WICKWIRE, A.B., Park College, 1939
 MARJORIE BROWN WRIGHT, Ph.B., DePaul University, 1956

Degree of Master of Fine Arts

In Design

COLLAN BLENDON KNEALE, B.F.A., 1959

In Painting and Printmaking

JOAN MARY BASSARO, B.F.A., Pratt Institute, 1958
 JOHN ROOSEVELT GLENN, B.F.A., Wayne State University, 1959
 JOANNA HIGGS, B.F.A., University of Tennessee, 1956
 PETER KENNEDY HOOVEN, A.B., Antioch College, 1958
 ROSA LEE EPLER LOVELL, B.F.A., Kansas City Art Institute, 1959
 GENE ALLEN ROBERTS, B.S., Eastern Illinois University, 1957
 SOPHIE HAZEL SARLAS, B.F.A., 1959
 CARL EUGENE WILLEN, Jr., B.F.A., 1959

Degree of Master of Accounting Science

CARL CLAYTON BOHNER, A.B., Gettysburg College, 1959
 BRUCE BARTON BOWERS, B.S., 1960
 TOMMY J. BRINKERHOFF, B.S., 1960

GARY ALAN LUNG, B.S., Stetson University, 1960
 JOHN ALVIN MULLINAX, B.S., 1957
 CLARK MORROW NELSON, B.S., Eastern Illinois University, 1960
 DALE GEORGE POSZGAI, B.S., Bowling Green State University, 1960
 JOHN RUSSELL ERSKINE RUHL, B.S., Miami University, 1959
 DONALD VICTOR STUCHELL, B.S.C., Ohio University, 1960
 ROBERT CLYDE TROST, B.S., Eastern Illinois University, 1959

Degree of Master of Architecture

WILLIAM ROBERT ACHESON, B.Arch., 1958
 JAMES ALBERT BABCOCK, B.Arch., 1959
 THOMAS JOSEPH BARTUSKA, B.Arch., 1960
 IOAN ELIZABETH CHAPIN, B.Arch., 1959
 LINOS M. DOUNIAS, B.S., University of Cincinnati, 1960
 ABDEL RAHIM MOHAMED EL-GUINDY, B.S., Ein Shams University, 1957
 JOHN RODGERS HAGELY, B.Arch., Ohio State University, 1953
 THOMAS GILBERT KILLIAN, B.Arch., Washington University, 1954
 WILLIAM MASLAUSKI, B.S., University of Cincinnati, 1960
 JAMES FRANCIS O'GORMAN, B.Arch., Washington University, 1956

Degree of Master of Comparative Law

SAEMUND LOMBRNAES, Degree, University of Oslo, 1956
 EERO RAINER ROUTAMO, LL.B., Helsinki University, 1956

Degree of Master of Commerce

CLIFFORD MARK NELSON, B.S., 1959
 FRANK MILLER RACHEL, B.S., Oklahoma State University of Agriculture and Applied Science, 1952
 NORMAN SHIRRILL SATTERFIELD, B.S., 1960

Degree of Master of Business Administration

ROBERT WARREN BOSCHER, B.S., 1959
 LAFAYETTE MCKINNEY, B.S., Langston University, 1959
 LEON ERNEST RICHARTZ, B.S., 1959
 DEALTON JAMES SMITH, B.S., 1959
 CHARLES WENDELL WILLIAMS, B.S., Western Illinois University, 1955

Advanced Certificate

In Education

RICHARD TRUMAN HASELTON, B.S., Northern Illinois University, 1946; A.M., 1951
 ROBERT WAYNE KIRK, B.S., M.S., Indiana State Teachers College, 1949, 1955
 JAMES EUGENE REA, B.S., Eastern Illinois University, 1954; Ed.M., 1957
 VIRGIL RAGSDALE WHEATLEY, B.Ed., Southern Illinois University, 1938; M.S., 1946

In Music Education

TAKESHI KUROKAWA, B.S., Hokkaido University, 1954; Ed.M., University of Missouri, 1959

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

LOYD WILLIAM ACKLAND	WILLIAM GUY BERLER
JAMES MANSFIELD ADAMS	ROBERT MARTIN BOHLEN
CHARLES ROBERT ALT	JOHN RANDOLPH BOYER
ELMER RICHARD BAILS	JAMES EDWARD BUGG
LEROY ROSS BAIR	FRED DEAN BUNTING
LARRY LEE BAUER, Honors	LYDD DOUGLAS BURLING
JAMES ARTHUR BAULING	FRANKLIN NORBERT CARROLL
JAMES LEO BECKER	DAVID EUGENE CHRISTOPHERSON

WILLIAM JOHN CONDON
 BENNY LEE COPLAN
 RICHARD BAKER CURTISS
 ROBERT DYKEMAN DAVIS
 ROBERT CHARLES DORCH
 DALE DEAN DORNBLASER
 RAYMOND GEORGE DUEWER
 ROBERT JOSEPH DUNN
 LINN WILLIAM EATON, JR.
 BURKE EBKEN
 LAMARR WILLIAM EVANS
 PAUL EDMUND FITZPATRICK
 BERT ELDON FRINGER
 GARRY GENE GARLISH
 WILLIAM JOSEPH GRAY
 MERLE MARTIN HAAS
 JOHN WESLEY HACKER
 GLENN WARREN HAYES
 LEONARD ARLEN HIGGS
 RONALD HENRY HOU GAS, High Honors
 ROBERT CHRISTOPHER HUGHES
 RICHARD LEE HUSTON, Honors
 MILES WALTER HYDE
 BYRON EMERY JONES
 WAYNE ROBERT JORDAN
 DARREL DEAN JUNKER
 CURTIS REID KIDDOW
 GILBERT MAURICE KNAP
 STANLEY DOMINIC KOSIBA
 HAROLD IRVING LINDLEY
 JAMES STEPHEN LINDSAY, High Honors
 MICHAEL RHODES LOWER
 DONALD REX MAPES
 CHARLES EDWARD MARSHALL
 PORTER JOHN MARTIN
 LARRY GENE MCCRERY
 HARRY LEE MCGHEE, JR.

SCOTT CAMPBELL MCWHINNEY
 ALVIN LEO MELLIERE
 THOMAS LEE MELTON
 RONALD DUANE MELVIN
 GENE WILLIAM MEURER
 DONALD LESTER MEYER
 DANIEL CLIFFORD MILLS
 DONALD JOSEPH MORRISSEY
 ROBERT LAURENCE MULLIGAN
 GERALD WAYNE NOPSINGER
 WAYNE LEO PETERSON
 VERNON HENRY REICH
 GERALD LEE ROSS
 JAMES FREDERICK ROWLEY
 FRANK STANLEY SINCLAIR
 LAURENCE JOSEPH SLANA
 JESSE RAY SMART
 HUBERT GLENN STAFF
 BURTON EUGENE SWANSON
 MERRILL REINHOLD SWANSON, High Honors
 BRIAN GLENN TELANDER
 GORDON BRUCE THORSON
 JAMES GEORGE TIMBERLAKE
 RICHARD EUGENE TREAT
 JOHN EARL TREI
 EDWARD LEON TURNER
 GARY LOWELL VAN WINKLE
 JOSEPH KEITH WEINLADER
 JOHN GERALD WHITE
 JACK MILTON WIDHOLM, Honors
 JOHN DEWITT WILCOX
 DAVID PAUL WINKELMANN
 ALVIN LEROY WIRE
 ARTHUR LEE WRIGHT
 THOMAS RAY YOUNG
 WALTER WOODROW YOUNKER

In Dairy Technology

JUDITH ELAINE OSBORN

In Floriculture

CHARLES WILLIAM OBERLE

DONALD RAY SELINGER

In Floriculture and Ornamental Horticulture

MAX LEE ALLISON

In Forestry

WILLARD SILLETT BRUGGEN
 CARL ALBERT BUDELSKY
 RAMÓN ECHENIQUE MANRIQUE
 ROBERT GLENDON FISHER
 BILLY MARSHALL FRY
 ALFRED CHARLES HERBSTER
 KARL WILLIAM LINDBERG

ALLAN SCOTT MICKELSON
 DALE ALLEN SNEDAKER
 ROBERT SNYDER
 DAVID WILLIAM TAYLOR
 MILTON GLENN TRUMMEL, High Honors
 JAMES RAY WILTJER

In Home Economics

JANET ZIMMERMAN ANDERSON
 KAREN ESTELLE ARENTSEN
 JOAN FRANCES BRANCH
 JOANNE KREB BRYNJOLFSSON
 KATHRYN LOUISE BUESCHER
 SYBIL SUE BURGIN
 DONNA DAE CAYTEN
 GEORGIA CROPELAS

IRIS LYNN CLARK
 CAROLYN SUE SUMPTION COLEMAN
 BETH MCCAMLY DOHME, Honors
 ELEANOR ESTHER DRAKE
 MARJORIE ANN ERICKSON
 JEANNE MARIE FREDERICK
 KATHLENE ADA GOOCH
 KAY HEPLER HACKER

SYLVIA MARY HARDIN
 BARBARA RUTH HORTON
 ANN LOUISE HOWARD
 JANE ELIZABETH HUMPHREY
 NANCYANN HYER
 VIRGINIA WESOLOSKI JOHNSON
 SHIRLEY ANN JONES
 JOAN RITA LANGERMAN
 ROSE ANN McMULLEN
 VIVIAN BLANCHE McMULLIN
 SARA JEAN McMURTRIE
 PATRICIA RUTH MOLLEY

JOAN WALKER ORSZULA
 PEGGY DIANE PARKS
 MARLENE RUTH PETERSON
 MARTHA JOHNSON RAINBOLT
 JOANNE FRANCK ROBERTS
 BARBARA ANN STRUNK
 CAROL ANN TREMAINE
 SANDRA OLSEN TRUCKENBRODT
 NANCY ELIZABETH TURNER
 PATRICIA ANN WASCHER
 SANDRA LEE WHITE
 CAROL WINIFRED WYUP

In Home Economics Education

GLENNA JEAN BLUNIER
 KAREN LEE BOSSERT
 CAROL MARGARET CLEMONS
 RUTH ANN DEVRIES, Honors
 GENEVIEVE JUNE GENTES
 AUDREY GRONERT GIESEKING, Honors
 PATRICIA ANN HARRIS
 JUDITH ANN HEFFELFINGER
 MARILYN JOANN HIGGS, Honors
 ROSALYNN FLORENCE JENKINS, Honors

CARLA KAY KUNKEL
 PATRICIA ANN LONG, High Honors
 ANIDA LOUISE MILLER
 ANN BERNICE MONTGOMERY, Honors
 PATRICIA ARMSTRONG MOYE
 ROSEMARY SCHUSTER
 NORMA ANN STRUBE
 CAROL ANN UFES
 REBECCA GAIL VANDEVENTER, Honors
 MARY LYNN WATSON

In Restaurant Management

RICHARD MALCOLM RADELL

JUNE ADELE SCHIEMER

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

LEROY CHARLES BARANOWSKI, Honors
 ROBERT LOUIS GIELOW, Honors
 MICHAEL DON GROVES
 ROBERT DUANE HACKETT
 MICHAEL FREDERICK HARKINS
 JAMES LESLIE HERMAN
 NEIL FREDERICK HOUSEHOLDER
 GERALD LEE JAHNKE
 ANASTASIOS KONSTANTINOS KABILAFKAS
 DOUGLAS JOHN MALEWICKI, High
 Honors
 DAVID ARCHER MILLER, Honors
 RAYMOND OSCAR PITTON
 PAUL FREDERICK REGER

EDDIE DELWYN REUTER
 FREDERICK LUCIUS ANTHONY
 SINDERMAN
 LAWRENCE MITCHELL SMALEC
 RICHARD LYNN SMITH
 ROBERT MICHAEL SOLA
 ROBERT EDWARD SPITZER, Highest
 Honors
 CHARLES FRANK SUCHOMEL
 SOO TIONG TAN
 RICHARD LEE TATE
 EDWARD FRANCIS THOMPSON
 WILLIAM WEITZMAN
 JACK ARTHUR WHITMAN

In Agricultural Engineering

JOSEPH WILLIAM BECKERMAN
 DONALD KENT FADDEN
 JERRY DUANE FRITSCHLE
 GABRIEL MONGE SOLANO

WAYNE LEO PETERSON
 RONALD RAYMOND PRIMMER
 YARON MOSHE STERNBERG
 ARDEN OSCAR WEISS

In Ceramic Engineering

DONALD HUK KEUNG CHOW
 EDWARD MARTIN CLAUSEN
 JAMES BRUCE CLOUD
 HOWARD WAYNE HILL, High Honors

WILLIAM GORDON LONG
 VALENTINE MORRIS PATABINI
 GARY GLENN PAULSON, High Honors
 DAVID HOWARD STURGIS, High Honors

In Civil Engineering

WALTER LAWRENCE ALLEN, JR.
 ROLAND CLAIRE BLOCK
 RICHARD DALE BROWN

WAYNE ROBERT BRUNZELL
 ROBERT WAYNE CHESJ
 DAVID EUGENE CLEMENT

FERDZ RUSTOMJI DUBASH
 HOWARD DALE DUNTEMAN
 PEDER AXEL FINNBERG
 ROY DOUW FONDA
 PETER PAUL GALASSI
 RONALD PAUL HAEBKE
 RONALD ARTHUR HAKMAN
 WILLIAM FRANK HARRIS
 CLARENCE MADSEN HURT
 GERALD ARTHUR JENSEN
 PHILLIP EUGENE JOHNSON
 CARL FRANK KOWALSKI
 GAYLON KENT LATHROP
 REX EDGAR LIVINGSTON
 WALTER VERNER LUNDBERG
 ROBERT ARNOLD LUNDGREN
 WARD ROYCE MALISCH, Honors
 RUSSELL WILLIAM MARTIN
 JAVIER MARTINEZ IBARRA
 WILLIAM WAYNE MCVINNIE, High
 Honors
 RONALD EMERSON MOSS

JOHN LEROY MUNSON, JR.
 JAMES EDWARD MURPHY
 HENRY CHARLES NORCOM
 CARLTON RICHARD PEARSON
 ALFONSO PINZON CASTANO
 ARMANDO POLITI MENDOZA
 RONALD EUGENE PRICE
 LEWIS ALFRED ROELFS
 STEVEN MILTON ROTHACKER
 HOWARD LEE SALZMAN
 AGAPITO SANTOS
 GENE NORMAN SLUTKIN
 ABDUL MAJID TALUKDAR
 FRANK LEE TILEY
 ROBERT JAMES TORRY
 JEROME JOSEPH TRAKSZELIS
 WARREN HUBERT TRESTER
 ELTON ALLEN WAGNER
 STUART DAVID WERNER
 EUGENE RAYMOND WILKINSON, High
 Honors

In Electrical Engineering

GEORGE ROBERT ALBIN
 DAVID ROY ANDERSON
 ROY GUNNAR ANDERSON
 KENNETH LOUIE BAKER
 MYRON ALAN BAKER
 RICHARD DALE BARRIBALL, Honors
 CHARLES BENJAMIN BECHERER, Highest
 Honors
 ROBERT GEORGE BECHTEL, High Honors
 MERLE ALLYN BENGSTON
 PAUL DEAN BOWMAN, High Honors
 THOMAS EDMUND BURNSIDE, High
 Honors
 ANDREW FOTIOS BURTZOS
 HAROLD DEAN CARR
 MICHAEL JEONG CHU
 LOUIS DOMINIC DANIELS
 ROBERT EDMUND DANIELS
 JAMES LLOYD DAVIS, Honors
 WILLIAM HERMAN DELUCA
 PETER JOHN DONALEK
 PHILLIP HARRIS DOPPELT, High Honors
 JOHNNIE MYLES DRIVER
 JOHN FRANCIS EDWARD EBERLE
 DONALD THEODORE EDSON, Honors
 GERALD BERNARD EPSTEIN
 JOHN DELMAR EZOP
 ARTHUR GRIFFIN FITZGERALD
 GEORGE FRANKLIN GATHMAN
 RONALD EUGENE HAHN
 ROBERT EAMES HASKINS
 LESTER HOWARD HAZLETT
 ALBERT WAYNE HEITMANN
 DAVID MARSHALL HENDERSON, High
 Honors
 JOHN WESLEY HILL, High Honors
 DON ALLEN HOLLINGSWORTH, Honors
 DAVID WILLIAM HOOVER
 SOLOMON SUO-LUN HUANG
 ROBERT WILLIAM HUME, High Honors

BILL JO HUNSINGER, Honors
 JAMES MERLE HURT
 DALLAS CLARE INGENUMSON
 GEORGE JENKINS, JR.
 LAWRENCE LEE JOHNSON
 ALGIS JOHN JUODIKIS
 KARL BRUCE KELLER
 JAMES LEE KELLEY
 OREN BYRL KESLER, High Honors
 DONALD ARTHUR KIBBLE
 RONALD HOWARD KIND
 ALAN NEIL KING
 JAMES MARLOW KLAUITTER
 RONALD EDWARD KNOERZER
 DAVID JOHN KOHNER
 GEORGE TAKASHI KOIDE, Highest
 Honors
 DIRK KRUEGER
 LONNIE WILBURLEE LACK
 JOHN KELLY LA GALANTE
 DELBERT ELWOOD LAMONT
 RONALD JOSEPH LAPORTE
 THEODORE EDWIN LARSON
 DAVID SEYMOUR LEVINSON, Honors
 LARRY LEE LINNENBURGER
 WILLIAM PETER LOHNER
 RICHARD ANTHONY LUTZ
 JOSEPH MACKOVJAK
 ANDREW WALTER MAHOLICK
 RONALD STANLEY MARKUNAS
 PHILIP HARDEN MATHES
 JERRY DALL MCCANNON
 HOUSHMAND MIRFAKHRAI
 GEORGE WASUKE NAGAMINE
 MATI NOMM
 ARMAND ORENSZTEIN
 SWIETOBOR JULIUSZ ORSZULA
 JOHN HOYT PAINTER, Honors
 PAUL ALLEN PERKS
 VYTENIS ANDREW PETRUSIS

JAMES RICHARD PEILBLAD, High Honors
 MICHAEL JOHN PISTERZI, High Honors
 LARRY JOE POOL
 THOMAS RONALD POUND, Honors
 MANNY I. PRICE
 REIN RAJA
 DENNIS RAYMOND REIDENBACH
 HERBERT JASPER RIEDEMANN
 JAMES SEYBERT ROMINGER
 PIERRE MICHEL RUIZ AUDABRAM, Highest Honors
 KONRAD LUDWIG SCHIECKE
 HERBERT RAYMOND SCHMITT
 DALE WESLEY SCHUTT
 RONALD LEE SHOEL
 PRASEET SONGTIS

JOHN JOSEPH STEIN, Jr., High Honors
 ZAM KHEN THANG
 DAVID LESLIE TOWNLEY
 CHARLES DAVID TRUCKENBRODT
 WILFRED GEORGE VOLKSTADT
 ROBERT HENRY VONDEROHE
 RICHARD ALFONS VORNE
 FRANKLIN SHERMAN WEINSTEIN, High Honors
 GEORGE HERMAN WESSELMAN
 MANFRED NORBERT WIRTH
 LELAND DEAN WRIGHT, Honors
 JOHN RICHARD YAEGER, High Honors
 RAYMOND TZU-UYAU YEH
 EDDIE HUNG-CHUNG YOUNG, Jr., Honors
 HOWARD JOSEPH YOUNG

In Engineering Mechanics

CHARLES HILMER AHLENIUS
 RICHARD MAX BURTON
 LLOYD LEE CHASE, Highest Honors
 DONALD EDWARD CULLEN, High Honors
 JOHN WESLEY HOCKING
 ANDREW AUGUSTINE KENNY
 DANNY JOSEPH LAUGHUNN, Highest Honors

VIRGIL DUANE LENZI, Honors
 TOM MAX MULCAHY, Honors
 THOMAS EARL MURLEY, Highest Honors
 VICTOR JAMES PALKOVIC
 WILLIAM MICHAEL PURDY
 HAROLD GRAY REESER
 BELA IMRE SANDOR

In Engineering Physics

RICHARD PAUL BRANSON
 JOSEPH CHARLES CALUSIO
 KWAN-SHEI CHEN
 TOMMY DEAN CLARK
 RANDALL BRYANT DAGIS, High Honors
 ROBERT WILLIAM DOWNING
 WILLIAM JOHN KUBITZ
 KENNETH WILLIAM LUKE
 GLEN J. MILLER
 JOHN JOSEPH OHSLUND
 ROBERT WILLIAM PARKER, High Honors

RONALD GENE PARSONS, Highest Honors
 NORMAN CLARK PATE
 RICHARD WILLIAM PETERS
 ROBERTO HILARION RAFAEL ROLDAN ALVAREZ
 ANTHONY JOHN SCHAEFFER, High Honors
 JAMES HENRY STEIN, JR.
 PAUL HANSON TINGLEFF
 DAVID WALTER WILSON, High Honors
 FRANK YI-NEE YANG

In General Engineering

ROBERT HEYWARD GIBSON
 WILLIAM EARL GOSSETT
 JAMES GLENN GOVAIA
 LENNART EMIL JOHNSON
 FRANKLIN CHARLES KULLE
 FRANK LEWIS McOMBER III
 JAMES DOW MITCHELL
 RICHARD LEE REMMERT

DENNIS ROLAND SCHLEMMER, Honors
 BURTON ALAN SCHMARAK
 WAYNE ALLEN SHORT
 RANDAL MCCRILLIS SMITH
 DENNIS GEORGE STEHLIK
 LEON EDMUND STREMLAU
 WENDELL RICHARD WHITLOW
 GERALD WOLIN, High Honors

In Industrial Engineering

DANIEL WILLIAM BARTELL
 DAVID JOEL BROWN
 HAROLD EUGENE D'ORAZIO
 DAVID ISHAM DOW
 LOUIS LYLE FERGUSON
 HAROLD JOSEPH FORST, JR.
 JOHN FRANCIS FOSTER, JR.
 ROBERT AARON GOLOWASSER
 MARTIN ENAR JOHANSON

THOMAS JOSEPH KEATING
 DONALD ROBERT KURTZ
 DAVID MAGANA
 JAMES WHEELER MORRIS
 CARL WILLIAM PETERS, Honors
 DONALD HENRY STEINWEHE
 RONALD CHARLES WALLING
 DONALD ALEXANDER YOUNG
 FRANK ZUKOSKY

In Mechanical Engineering

DANILO ARANGELOVICH	MICHAEL WILLIAM MARUSHA
CHARLES PAUL ARMSTRONG	VICTOR JAMES MELVILLE
ROBERT ROY AWE	ROBERT CHARLES MILLER
DONALD LEONARD BARTEL	GERALD MYRON NEWMAN
KENNETH LEROY BEETS	IBRAHIM NICOLA NIJMEH
DONALD EDWARD BENSON	WILLIAM ADAIR OERMANN
RONALD GEORGE BERG	RICHARD FRED OLSON
LESLIE ERNEST BEX	ROBERT WILLIAM PORTER, Honors
DONALD CECIL REED BILYEU	JOSEPH STEVEN RORALY
STUART HARVEY BRAND	GALE PATRICK RUCKER
RICHARD ALBERT CARDNO	KURT GERHARDT SCHIECKE
THOMAS ALBERT CHURCH, JR.	CHARLES LEROY SCHMITZ
ADRIAN CHARLES CROOK	KENNETH ORVILLE SCHOECK
STANLEY MICHAEL DANEK	JAMES LAURENCE SCHOONOVER
CHARLES FOSTER DAVIS	BALBIR SINGH
ALAN CRAWFORD DRUM	DONALD GENE SLANE, High Honors
DONALD HARRY EKSTROM	ANDREW JOSEPH SZADY, JR., Honors
JAMES JACKSON FARRAR	PHILIP ALBERT TRAST
RAYMOND WILLIAM GOLUBA, Honors	CORLISS CECIL WARD
BERNARD SIDNEY GUTOW	WILLIAM FRANK WATERMAN, Highest Honors
THOMAS JOSEPH HEALY	DAVID MARTIN WICKERSHAM
TYRONE BENJAMIN INGO	ARTHUR MONROE WILD
ROBERT TREADORE JOHNSON	ROBERT PETER WILK
JON EMERY KIMBERLIN	LLOYD LAVELLE WILSON
ROBERT ANTHONY KOLINSKI	LOUIS WOZNIAK, Highest Honors
RICHARD EUGENE KUSTER	FRANK THOMAS ZUKLEY
WILLIAM LOUIS LOWRY, JR.	RONALD BEI-FAN ZUNG
ROBERT LAVERNE MALCOLM	
WAYNE LEE MARQUARDT	

In Metallurgical Engineering

JOHN ARTHUR ASTORIAN	GERALD WENDEL DURAY
WILLIAM JAMES BOTTOMLEY	EARL WAYNE GODT
RONALD VERNON BRADLE	HARRY ALBERT LEVIN
WALTER TAYLOR COLLINS	GEORGE JOSEPH VYTANOVYCH
THOMAS ROBERT WILLIAM DREWS	RICHARD MILTON WATERSTRAT

In Mining Engineering

ARTHUR THOMAS ABNER	ARTHUR WILLIAM SCHMIDT
DONALD PATRICK RAETZMAN	LOREN FRANKLIN VOGEL

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

PATRICIA SHEAHEN ABELES, Honors in Liberal Arts and Sciences	VIRGINIA ANN BATTLES
DAVID CRAIG AHLBERG, Honors in Liberal Arts and Sciences	GLENN AUBRY BAUM, Honors in Liberal Arts and Sciences
SUSAN LAVERNE ALBRECHT, Honors in Liberal Arts and Sciences	CARL TRUMAN BELL
BARBARA LYNNE ALDERSON	RONALD EDWIN BECKMAN
JOHN HENRY ALTHOFF, Honors in Liberal Arts and Sciences with Distinction in History	JOHN KARL BERT
DAVID LAWRENCE AMBROSE, Honors in Liberal Arts and Sciences	RUTH MARIE BLACK
DAVID APTER	DAVID BERNARD BOGAN
ROBERT FRANCIS ARROYO	PATRICIA WYLIE BRAMSEN
JOHN LESTER BARDSLEV, Honors in Liberal Arts and Sciences	MELINDA BRESEE
BERT ELWYN BARICKMAN, JR.	JEROME PHILIP BRODKIN, Honors in Liberal Arts and Sciences with Highest Distinction in Political Science
	MARIANNA BROWN, Honors in Liberal Arts and Sciences
	ALAN WADE BUCKLES

- BRUCE BENJAMIN BUESCHEL
 ROBERT ALAN CAGANN
 MARY LYNNE CAMPBELL
 SUSANNE MARIE CAMPBELL, Honors in
 Liberal Arts and Sciences with
 Highest Distinction in French
 LOUISE MARY CATTAPAN
 VIRGINIA CLEO CHAMV, Honors in Lib-
 eral Arts and Sciences with Distinc-
 tion in Latin-American Studies
 LARRY WILLIAM CHAPMAN
 MARY CAMPBELL CHAPMAN
 KAYLA IRIS CHASE
 THOMAS GORDON CHINNOCK
 ROGER ALLAN CHIRPE
 MICHAEL DOUGLAS CLEARY
 EDWARD S. COLBY
 WILLIAM ANDREW COLBY
 WILLIAM KENNETH COOPER, Honors in
 Liberal Arts and Sciences with
 Distinction in Economics
 RICHARD LOUIS COSTA
 WILBUR HORACE COULTAS
 PHILIP COWAN
 HARRY ALLEN CRANDALL
 ALEXANDRA CRANE, Honors in Liberal
 Arts and Sciences with High Dis-
 tinction in Speech
 RONALD WILLIAM DAVIS
 THOMAS FRANCIS DEEGAN
 LYDIA LONGACRE DEFORD
 DANIEL JOSEPH DE MARCO
 SANDRA BARNES DEWAR
 NATALYN ADELL DEXTER
 DEANN DONOVAN DIEKMANN
 MICHAEL DUANE DIERCOUFF, Honors in
 Liberal Arts and Sciences
 JOHN DENNIS DOBSON
 WAYNE WILSON DONNALLY
 DIANE KATHLEEN DOWDALL
 ANN LOUISE DRENCKHAHN, Honors in
 Liberal Arts and Sciences with
 Distinction in History
 JANE ELEANOR DUGDALE
 PATRICK ANN EICHELBERGER
 ARLENE LOUISE ENGELHARDT
 JOHN ROBERT EVEN
 CARL BURTON FAUSEY, Honors in Lib-
 eral Arts and Sciences
 ALLAN SIDNEY FEINGOLD
 ALLEN MAINAM FENSTERMACHER
 JOHN SAMUEL FINE, Honors in Liberal
 Arts and Sciences
 JACQUELINE FAY FINLEY
 CAROLE ELAINE FIRSEL
 GERALD FOWLER, Honors in Liberal
 Arts and Sciences with Highest Dis-
 tinction in Political Science
 IRA MICHEL FRANK, Honors in Liberal
 Arts and Sciences with High Dis-
 tinction in Chemistry
 KAREN LUISE FREDRIKSEN
 ROBERT GILDER FREEMAN
 BRENDA SUE FRIEDENBERG
 EMILY JANE FRIEDRICH
 RON FRITSCH, Honors in Liberal Arts
 and Sciences with High Distinc-
 tion in History
 DONALD JEROME FRITZ
 BARBARA ANGELL GAHAN
 DEBORAH GENTRY
 VIOLETTE GEORGAS
 SAMUEL GOLDBERG, Honors in Liberal
 Arts and Sciences
 THOMAS JAMES HART
 STEPHEN GARY HELLER
 LOIS ROSANNE HENDERSON
 MICHAEL JOHN HERMANN
 SONIA HERSHBERG
 ELIZABETH ANN HEWETT, Honors in
 Liberal Arts and Sciences
 KIVOSHI HIGA, Honors in Liberal Arts
 and Sciences
 MARILYN GOLES HUNTER, Honors in
 Liberal Arts and Sciences with
 High Distinction in Psychology
 EARL JAMES JACOBSON
 ESTHER MARGARET JANKOVICS
 WARREN EAMES JOHNSON, Honors in
 Liberal Arts and Sciences with
 Distinction in Philosophy
 AUSRA AURELIA JURKYNAS, Honors in
 Liberal Arts and Sciences with
 Distinction in Political Science
 THOMAS JOSEPH KEEFER
 MARCIA MARGARET KENT
 PAUL JOSEPH KNAPP
 FREDRICK ARNOLD KOESTER
 RAYMOND FREDERICK KOOPMAN, JR.,
 Honors in Liberal Arts and Sciences
 HELEN JEAN KORENCHAN, Honors in
 Liberal Arts and Sciences
 SHARON GERSON KOVIN, Honors in Lib-
 eral Arts and Sciences
 ROSEMARY KOWALESIK
 VIVIAN KREDENSER
 KENNETH ANTHONY KUETER
 ARTHUR JAY LASIN
 ROBERT WEST LAWLER, Honors in Lib-
 eral Arts and Sciences with High-
 est Distinction in English
 JOSEPH SHOAL LEVINE, Honors in Lib-
 eral Arts and Sciences
 SUSAN LYNN LEWIS
 PAUL DAVID LINDSTROM
 JAMES ARTHUR LOGAN
 DIANE LOOMIS
 ASTRIDA LORBERGS
 NANCY JANE LORD
 MARCUS LOVETT, JR.
 JAMES EDWARD LOWDEN, JR.
 ARTHA SUE LOY, Honors in Liberal
 Arts and Sciences with Highest
 Distinction in French
 SHARON LEE MADDEN, Honors in Lib-
 eral Arts and Sciences

- DAVID PAUL MAGNUS
 WILLIAM HUGH MAHONEY
 EDWARD STANLEY MALECKI, JR.
 CHARLES ALBERT MALEYFY, JR.
 LAWRENCE RICHARD MALOPY
 ROGER BERNARD MANDEL
 SUSAN WINIFRED MANN, Honors in
 Liberal Arts and Sciences
 LYNN MCCORVIE
 KAY LOUISE MCMUNN
 BUD JOSEPH MEADOR
 MICHAEL ROLF MELLEBY
 GLENDON SHELBY MEYER, Honors in
 Liberal Arts and Sciences with
 Distinction in Political Science
 CONRAD BOGDAN MICZKO
 RICHARD TADAO MIYAKE
 ELVIRA ANNA MOLDT
 JANET GREENFIELD MUCH
 JAMES CHURCH NAUMAN, Honors in
 Liberal Arts and Sciences with
 Highest Distinction in Psychology
 JANET HAMILTON NAUMAN, Honors in
 Liberal Arts and Sciences with
 High Distinction in English
 EDWARD LEE NIEHUS
 FREDERICK CHARLES NIEMI
 DAVID EDWIN NOLL
 DIANE RUTH NORDIN, Honors in Lib-
 eral Arts and Sciences
 MARILYN LOUISE OLSON
 JUDIE ANN PARIS
 JACK THEODORE PATTERSON
 NATHALIA ELIZABETH PAYNE
 ARNOLD EDWIN PERL
 SONDR A CAROLE PETERS
 MARCIA ANN PODLIN
 BARBARA COLE PORTER
 RONALD FLOYD PREBISH
 WILLIAM BYRON PRESNELL
 JOHN FRANK PTASZEK
 CHARLES EVERETT PUGH, JR.
 WARREN MERRITT PUTNAM, Honors in
 Liberal Arts and Sciences
 GORDON REDNOUR
 VIRGINIA AVON REINECKE
 RICHARD HOWARD REYNERTSON, Hon-
 ors in Liberal Arts and Sciences
 JOHN WILLIAM REYNOLDS
 THOMAS ELCHINGHAM RICKERT
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DORA ANN MORRIS

MARIBELLE BERGSTROM MYERS, High

Honors

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LYNNE FRANCES NELSON

VIVIAN ELIZABETH NOGLE, Honors

ELAINE JUDITH NUSBAUM

NORA AUDREY O'BRIEN

NANCY RUTH OLSON

ALICE BRADBURY OSBORNE

MARILYN JEAN PASTERNOCK

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GAIL PEIMISTER

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SHEILA CATHERINE PLATT

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SUZANNE CATHERINE ROCHE

MARCIA KAY RUBIN

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MAUREEN WOLF

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GEORGE RODNEY SCHROEDER

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COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

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DAROLD PAUL ADAMI
RALPH ADAMS
PETER RENTSCHLER AIKMAN
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ROBERT MILLER ARMSTRONG
DELORES LYNNE BIDDLE, Honors
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HILLARD GARLOVSKY
OTTO FRANK GAUS
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SHERWIN HARA
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DAVID ARTHUR HUTCHISON
LYLE VINSON JOHNSON
MARVIN KAMENSKY
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JOSEPH MICHAEL KLIBER
OWEN ARTHUR KNUTSON

EIGO HENRY KUDO
WILLIAM LEE LENTZ
HOWARD DAVID LERMAN
CHARLES DEAN LEWIS, Honors
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STANLEY LAVERNE LOVE
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ROBERT ALAN SCHARLACH, Honors
ALAN SHELLEN SCHENK, Honors
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DONALD ALLEN SMITH, Honors
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CLELA ANNE STERN
CHESTER LEE STEWART
HARRY EFFINGER STEWART
EDWARD HERMAN STONE
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DONALD ROBERT WARNER

In Accountancy and Economics

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In Accountancy and Management

WILLIAM CORNELIUS TERPSTRA, Honors
in Accountancy

In Commerce and Law

JAMES WILLIAM GUSTAFSON
FRED LEONHARDT HUBBARD
RONALD GENE KLEIN

MICHAEL WARREN LISSNER
RUTH JOSEPHINE SMILGIS

In Commercial Teaching

JOAN RUTH HOTTES
 DONNA RAE ISTD
 JUDITH ANN KANNMACHER, Honors
 LINDA KAY KANNMACHER, Honors
 MARLENE KATHLEEN KOESTER
 RONALD PHILLIP LARNER

JUDITH ANN LYMAN
 SHARON ELAINE O'NEILL
 CAROL ELLEN REICHERD
 JANET ANN SCHLEPER
 KARIN ESTHER SJOSTROM

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 STANLEY FRANK BIESZCZAD
 JOEL FREDERICK DANIELS
 PAUL KENNETH GATONS, High Honors
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ROBERT LAWRENCE KUSKE
 DONALD ALLEN MATHEWS
 DANIEL LAWRENCE MESCH
 KENNETH EVANS MILLER
 LAURENCE BROCK RUBENS
 ALLAN MEDLEY THOMPSON

In Finance

STEVEN TODD ANDERSON
 ROBERT FRANKE BENBOW
 LEIGH GENE BEUBE
 JOHN OSCAR BORNHOFFEN, High Honors
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 LAWRENCE PAUL DARROW
 CARL FREDERICK FAUST, Jr., High Honors
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 BRUCE ROBERT FISCHER
 ROBERT WILLIAM GORSKI
 DUANE WILLIAM GRIMM

CAROL EUGENE HAMILTON, High Honors
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 BRUCE F. HART
 JAMES CRAIG LA VELLE, Honors
 KEITH ALLEN LICHTENWALTER
 HARRY LEE MATHEWS
 JULIAN ALAN OETTINGER
 ROBERT ALLAN PISKIE, Honors
 JOHN DAVID RAMEY
 WILLIAM EARL RAY, JR.
 FRANCES ADRIANE SCHOEN
 FRED WILLIAM TIBBETTS
 GERALD MONTE ZAK

In Finance and Marketing

HOWARD SHELDON ROTHBERG

In Industrial Administration

DARREL FRANCIS DE DECKER
 RICHARD LOWELL DRANE
 TERRY JAY HENRY
 DAVID MORDECAI ICKOW
 DAVID ROY JOHNSON

PAUL FAULKE NELSON
 LOUIS MORTON SKYDELL
 ROBERT HERMAN TEWES
 CLIFFORD CHARLES THYGESEN

In Management

FRED BERNARD ANDERSON
 JOSEPH MARTIN ATKINSON
 THOMAS EDWARD COLMAN
 HERBERT POND CRANE, JR.
 SHARON LEA CROWLEY, Honors
 JOHN FRANCIS DANIELS
 DONALD CHARLES DREVER
 FREDRICK JACK DURLER
 THOMAS MARTIN EKOVICH
 DAVID ELMAR ELWSON
 LAWRENCE IRWIN FIELD
 MARVIN GITLER
 JAN LEWIS HAGERMAN
 WALTER PHILLIP HOPKINS
 PATRICK JOSEPH KENNEY
 RICHARD LAWRENCE KOFFARNUS

RICHARD DAVID LANHAM
 KENNETH PAUL MARSDEN
 RONALD LEE MASON
 JAMES FRANKLIN MOES
 JAMES EDWARD NUELLEN
 GEORGE MICHAEL OROS
 AARON LED REITZ
 MANFRED HELMUTH RORIG
 DANIEL LAWRENCE SCHWARTZ
 JOHN MICHAEL STAPLETON
 JERRY HUGH STEINBERG, Honors
 ERIC WALTER STRAUSS
 DONALD BRUCE TREMPER
 STEPHEN JAMES WEISER
 FRANK THOMAS WYDRA, JR.

In Management and Marketing

KENNETH DAVIDSON ARCHER, Honors

In Marketing

MICHAEL BERNARD BOUCHARD
 ROBERT PETER BROWNSON
 JEFFREY SHERIDAN BUTLER
 DAVID EDWIN CARLSON
 CHARMAYNE VILLONA CASEY
 GARY LEO COOPER
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 RICHARD JOSEPH DANDURAND
 JAMES STEWART DEAN
 WILLIAM GEORGE DOELL
 PETER JOHN DUSKEY, Honors
 RICHARD WILLIAM EICKSTEADT
 DENNIS RICHARD FOX
 FRANCIS JAMES GANNON
 MICHAEL MAURICE GORDON
 JOHN PATRICK HIGGINS
 MICHAEL ALLEN HOFFMAN, Honors
 WAYNE JOHNSON
 ALLEN JOSEPH LARSON
 JOHN SAMUEL LESAK
 JOHN GORDON LOCKE
 KENNETH JOHN LUDEKE
 FRANK LUPI

MARSHALL ROBERT MARCUS
 ROBERT ROSS MAYOR
 WILLIAM OSCAR McDOWELL
 DONALD CORBY MORRIS
 JOHN CHARLES PASNAU
 FRANK JOHN PASTERNAK
 ANTHONY JAMES PETULIO
 ALFRED ALAN PINGER
 KARL RONALD RABENECK
 JAMES WOODROW RHODES
 JAMES ROBERTS RILEY
 BRIAN GENE SANDBERG
 JOEL PHILLIP SCHAFF
 JOEL PRESTON SCHWARTZ
 JAMES LESLIE SHONKWILER, Jr.
 WILLIAM JOSEPH SMITH
 DAVID WARREN SNYDER
 WILLIAM EUGENE STAUTER
 CHARLES EUGENE SWANSON
 CLIFFORD RUSSELL WILDERMAN, Jr.
 RICHARD ALLAN WINTERS
 WILLIAM LEE YONTZ

In Secretarial Training

MARY JO ALLER ABRAHAMSON, Honors
 CAROLYN ANN BABCOCK, Honors

CAROL LYNN ENRICO
 PHYLLIS POWELL EWING

In Urban Land Economics

ROBERT MICHAEL STEFANSKI

COLLEGE OF JOURNALISM AND COMMUNICATIONS

Degree of Bachelor of Science

In Communications

EARLEEN LOUISE BARNES
 RICHARD BENNETT BAYLEY
 JOHN MILTON BOBICZ
 GLORIA KONG CHIN
 JAMES CHARLES CLARK
 THOMAS ELLIOTT CLARK
 CAROL GUSTAVSON COX
 GORDON LEE DECOOK
 ROGER ALLAN DERBY, Honors
 VALERIE NEVILLE DRACHMAN
 FRANCES DAVIDSON DWORKIN, Honors
 JAMES FRANKLIN ELLIS
 JOYCE DIANE FRIEDMAN
 PAUL ALAN FRIEDMAN
 TED LOUIS FRIEDMAN
 RICHARD GEORGE GABOR, Honors
 MARGARET JEAN GOODMON
 MELVIN ROBERT GRANT
 PHILIP JAMES GRIESBAUM
 DOLORES MERCHANT HANSON, Honors
 ELIZABETH LEE HENDRICK
 LARRY OSCAR HILL
 GERALD AARON HOLLOWAY, Honors
 EMILY SUE HOWALD, Honors
 RONALD OSMAN HOWORTH
 SANFORD JAFFE
 GERALDINE MARGARET JOHNSON
 BEVERLY RAE KIMES

STEPHEN ROBERT KNAPP, Honors
 DAVID LOWELL KUHN, High Honors
 LAWRENCE JOSEPH KUZELA
 GREGORY JAMES LIPTAK, Honors
 JANET ELLEN LITTLE
 SUSANNE OEHLER
 ARTHUR JOHN O'LEARY
 CONSTANCE BRAND PARRISH
 ANTONIO MICHELE QUIRINI
 LAWRENCE MORRIS RADLEY
 ANN JO RANKIN
 CLIFFORD UBERT ROBERTS, Jr.
 HAROLD THOMAS ROOS, Jr., Honors
 BARBARA JEAN SCHUBERT
 DORIS SIEGAL
 WARREN SILVER
 INA ARONOFF SMITH, High Honors
 KENT ERNEST SMITH
 EDWARD STATTMANN, Jr.
 HARRY ROBERT TARG
 GORDON RICHARD TAUBENHEIM, Honors
 BARBARA ANN TRIPP
 CARROLL ERNEST USEMAN
 ROBERT BALLINGER WELCH
 ROBERT WAYNE WESTERBECK
 JANICE JEANINE WRIGHT
 JUDITH ANN ZAVODNY

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Architecture

GEORGE LAWRENCE ADAMS	CLARENCE EDWARD KLAUS, JR.
LAWRENCE ALBERT AHLVIN	DAVID ALLAN KLINGEL
GEORGE ARTHUR ALBERS	JOSEPH KOSINSKI
CONRAD CHARLES ARNOLTS	KENNETH MONROE KREUTZIGER
LARRY RAYMOND AULL	PAUL IKE KUPFERBERG
RICHARD RONALD BERGMANN	PHILLIP ALVIN KUPRITZ, High Honors
HARRY JULE BETLEY	DONALD THOMAS KURKOWSKI
TOM EDWARD BOOK	WARREN MICHAEL LISEC
CHARLES WILLIAM BOOS, JR.	THOMAS JOSEPH LORENZ
RONALD RICHARD BORK, Honors	RAYMOND VALENTINE LUKAS
DAVID PETER BROES	RICHARD HAROLD LUTZ
STEPHEN CHOMA, JR.	JAMES STANLEY MCCLINTOCK
CARL LEO COLOMBO	JOSEPH DANSON MCKAY
RICHARD EDGAR DAEMS	ROBERT FRANCIS MCKENZIE
DAVID RICHARD DOBERMAN	PAUL WILLIAM MCKIM
ADALBERT DANIEL DROCOSZ	FRANK RONALD MELKA
ROBERT REGIS DVORAK	RONALD LESLIE MOLINE
GERALD CHARLES EICHELKRAUT	RALPH EARLE MONTGOMERY
RICHARD CHARLES EMRICK	JOHN FRANCIS NEKOLNY
ROBERT HOWARD FABBRI	HERMAN ZELEG NEUBERGER
SIMON KENTON FIGHT	MILAN ANTONY OLACH
JEFFERY ARTHUR FINKLE	GERALD PORTER ORR, Honors
JAMES RONALD FLANIGAN	PAUL WILLIAM O'SHEA
ROBERT HERMAN FOX	ANTHONY PATRICK PAWLOWSKY
PAUL JOSEPH FRANCISCOVICH, JR.	WALLACE ALLEN RAPPE
ANTHONY CARLO FRANGELLA	MAX NORMAN SCHMIDT
HAROLD FRITZ FRIBORG	PETER HENRY SETZER
JOHN YOSHIO FUJIWARA	LELAND GEORGE SHAW
RONALD GEORGE GHILARDI, Honors	WILLIAM EDWIN SHAW
JAMES EDWARD GRISOLANO, Honors	ROBERT JOSEPH STERK
JANET GRONBERG, High Honors	DONALD JAMES STOLPA
FRED FLEMING GUYTON, JR., Honors	JOHN FRANCIS SWEETNAM, JR.
PHILIP CLARK HAFFNER	ALGIMANTAS VLADISLOVAS TAMASAU-
GEORGE MICHAEL HANSON	SKAS, High Honors
HUBERT FRANKLIN HEDGES	GEORGE JOSEPH VENTURI
HAROLD WILLIAM HOYER	WILLIE WALLACE
ROGER WALTER JADOWN	WAYNE LEROY WEDELL
JOHN FRANCIS JANIGA	FRANCIS GEORGE WHITCOMB
ROBERT DONALD JOHANSEN	JULIAN THADDEUS WHITE
ANTHONY NELSON JOHNS, JR.	WILLIAM EDWARD WHITE
RICHARD ALDEN JONES, Honors	JOSEPH FRANCIS WUNDSAM
JAMES FREDERICK KAATZ	ROY YUKIO YAMACHI
PAUL FRANK KAEFER	PAUL GERARD ZELONES
TOM TOME KATSUYAMA	FREDERICK EDWARD ZIMMERMANN
RICHARD ARTHUR KIMBROUGH	

Degree of Bachelor of Fine Arts

In Advertising Design

JOHN CHARLES BROOMFIELD	DAVID WILLIAM MORROW, Honors
CHARLES DON CLABAUGH	MARY ELLEN ROE
GEORGE PAUL EURINGER	ANN BRANDENBURG ROMINGER
PAUL LESTER GLICK	ALLAN DALE SCHMIDT, Honors
HENRY RAYMOND HECHTMAN	MELVIN DEMPSTER SHAVER
RALPH ROBERT LOVE	KAROL PORTER THOMAS
LINDA GAIL MCGRATH	FRANK LEONARD VECERA, JR.

In Art Education

VICTORIA CHRISTINE AASBREIN	ANITA LOUISE GOER, High Honors
LAUREL SMITH CAPPS	BETHANY JOYCE HAGE
HELEN ELIZABETH GALL	DEONNA FORMAN HAINES

MONA MUNSON HOHM, Honors
 DARLENE MAE KITTLSEN
 FERN LEVY, Honors
 LOUISE ANDERSON POND, Honors

GAIL IRENE SCHLEIF
 MARTHA JEAN SOLOMON, High Honors
 DIANE MARIE STEPIEN

In the History of Art

MARGARET WENDELL LABARRE, High Honors

In Industrial Design

RICHARD WILLIAM ALBRIGHT
 ROBERT OTTO BLASDELL
 SCOTT WINFIELD COLBURN
 JAMES CLYDE FRY
 THOMAS EDWARD FRANCIS HASSETT
 RICHARD EDWARD HENDERSON
 RICHARD FRANK MACHAS
 CHARLES HENRY MEYER, JR.

DANIEL EDWARD MOLESKI
 JOHN THOMAS QUIRK
 ROBERT JAMES READER
 PHILIP ARLEIGH ROBERTS
 DALE EDWARD SCHAFFERNAK
 WILLIAM HERBERT SCHOFIELD
 ROBERT CAMERON TAYLOR, Honors
 WILLIAM RONALD WALLBRUCH

In Landscape Architecture

BARTLETT HOWARD BERTOLINO
 JOAQUIN CARLOS CICERO
 PHILLIP EUGENE DETURK, High Honors
 FREDERICK WENMAN FJELDE

JOHN HENRY LOCKNER
 CHARLES WESLEY MOSHER
 LARRY GENE PUGSLEY
 STUART WALKER THOMAS

In Painting

JILL M. GREENSPAN
 SHARON GREENBERG MURASKIN, Honors

BARBARA FINN POLAN, High Honors
 SALLY TRINKLE, Highest Honors

Degree of Bachelor of Music

ALFRED WAYNE BLATTER
 FRANCIS HARRY BOWEN, High Honors
 EDNA DEAKYNE BROWN, Honors
 WILLIAM KILLIAN GALLO, Honors
 BARBARA ELAINE GOLDMAN, High Honors
 LISA RHINE GRABLE, Highest Honors

ROBERT BRUCE KUZMINSKI, Honors
 KENNETH ROBERT MARSHALL, Honors
 JOHN JOSEPH MCCAULEY, Honors
 ARLENE JOANNE VERBESKI, Honors
 JAMES MERLE WEAVER
 RONALD ALVIN WORSTELL, Honors

Degree of Bachelor of Science

In City Planning

EDWARD JOSEPH GEGAN
 VERNON EDWARD GEORGE
 STUART CRAIG HALL

ROBERT DEAN LARENCE
 ARTHUR MILTON STOUT

In Music Education

DONALD AMES BENDER, Honors
 RUTH ANN BRITT, Honors
 JOHN ROGER COWEN
 DEANNA KATHRYN DAVIS
 MICHAEL JOHN ESSELSTROM, High Honors
 JUDITH ALICE FEUTZ
 ELAINE JOYCE FINK, Honors
 WILLIAM KILLIAN GALLO, Honors
 MARTHA ELIZABETH GILKERSON, High Honors
 CAROLE ENGLE HEGMANN, Highest Honors
 ROBERT WARNER HINDSLEY, High Honors
 JAMES RICHARD JARRARD

CARLYLE WARDELL JOHNSON
 KIRBY DALE JOHNSON
 JESS ALAN KIMBLE
 JOYCE KAREL LOOFBOURROW
 JANET LUCILE MEADORS, Highest Honors
 GENEVIEVE ZEH PITTON
 JUDITH MARIA ROUDEZ
 LLOYD WILLIAM SCOTT, Honors
 ARLENE JOANNE VERBESKI, Honors
 LINDA LEA WALL, Honors
 SUZANNE WATKINS, Honors
 GAIL ANN WENTE
 JULIA ROBERTSON WENTZ, Highest Honors
 SANDRA JO YOUNG

COLLEGE OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Health Education

GARNETTA JEAN BROWN

In Physical Education

PAUL CLIFFORD ARNESON
 THEODORE WESLEY BEASTALL
 ROBERTA SUE BENNETT, Honors
 CHARLES OMER BROUGHTON
 WILLIAM DORSEY BROWN
 ROGER KENT BUSHDIECKER
 FRANKLIN ROY CHAMBERS
 FREDDIE MAX CROTHER, Honors
 STALEY RAY ETTER
 BRENDA CAROL FELT
 BARBARA JEAN FLEEGER
 JUDITH ANN FRANZEN
 CAROL ANN FREDRICKSON, Honors
 CHRISTINA ISABEL GRAHAM
 MARVIN GENE GRAUNKE, Honors
 HELEN CAROLYN HEWITT
 DENISE MYRTLE HILE
 GENE KAZUO IDENO
 JAMES CHARLES JERKATIS
 HAROLD LEE JOHNS
 ROBERT JOHN KOLENO
 RICHARD ALLEN KREITLING
 EDWARD THOMAS KWIATKOWSKI
 LARRY BRADEN LAVERY
 JOHN PATRICK LENNON
 INA IRENE LOUZENSKY

DAVID CALDWELL MARTIN
 PAUL MICHAEL MARTORANO
 EDWARD I. MELBY
 SUE MITTENDORF
 SHIRLEY ANN PALPUSKY, Honors
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 PAUL EDWARD PLAYER
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 VIRGINIA CAROLYN SEILER, Honors
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 DONALD FRANK SITTNICK
 ARNOLD GENE SKIPWORTH
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 DON HARLEY UPTON
 NANCY ANN WEAVER
 JOSEPH STANLEY WENDRYHOSKI
 ANN ELIZABETH WHITELEY
 BURNEY EARL WILKEN
 HENRY GEORGE WOLF
 RICHARD ALLEN WOOLEY

In Recreation

SARA JANE BOCKWINKEL
 CYNTHIA ANNE CROSE
 JAMES JUNKIN DORRIS
 NILS ERIK FAGERMAN, Jr.
 BARBARA CRISPIN GOEKE

DAVID LEE GOSSARD
 JUDITH ANN ROTTER
 JOANNE ESTHER SCHNEIDER
 ELEANOR DOROTHY TARRASCH
 CAROL ANN TOWNER

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Degree of Bachelor of Science

HOWARD FRANCIS BABBS
 KENNETH PARK BILLINGS
 RICHARD CONRAD
 MARION ANGELO FIORILLO
 SAMUEL JORDAN HARRISON, Jr.
 HOWARD LESTER HAY
 WILLIAM BRUCE INGRAHAM

PATRICK COLUMBKILL McDERMOTT
 JOHN SAMUEL MOORE
 DANIEL DEAN OATES
 JOSEPH MILTON SMITH
 RONALD EDWARD SZYMANSKI
 RONALD ROBERT WOODRICK

COLLEGE OF VETERINARY MEDICINE

Degree of Bachelor of Science

In Veterinary Medicine

CURT HERMAN BARTHEL
 WESLEY GERHARDT BIERTZ
 RICHARD LEE BRYANT
 WALTER WILLIAM DALITSCH, Jr.
 JOHN OTIS DICKINSON
 DENNIS WILSON DUFFIELD

HAROLD WILLIAM GEHRIG
 SANDRA THERESA GRONKOWSKI
 CARL JAMES GUARIGLIA
 BRUCE CHARLES HANSEN
 ELMER CHARLES HENDRICKS, High
 Honors

ROGER SYLVAN JAENEE
JIMMY BARTHEL JONES
KENDALL RALPH KNUTSTROM
RUDOLPH KOBRAS
JAMES RICHARD LAMAR
GLEN FRANKLIN LEHR
JAMES GRATTAN LOGSDON, JR.
KATHLEEN MARY MURPHY

WESLEY TRUMAN OSTHUS
RAYMOND BERNARD REEVES
WILLIAM JOSEPH SCHAFER
ARNOLD RAY SMITH
RICHARD FRANKLIN WALLIN
ORVILLE OWEN WESTLAKE
HENRY GALE ZACHEIS

Degree of Doctor of Veterinary Medicine

CARL THOMAS ARMSTRONG, JR.
CALVIN WILLIAM BARTHEL
RICHARD PATTON BRADBURY
JOSEPH LEO BREWER
MARVIN ALLEN COSNOW
ALBERT JUNIOR DAY
EDWARD JOHN DICK
JOSEPH ANTHONY DUCE, Honors
DONALD BURTON FELDMAN
LAWRENCE FRIEDMAN
ROBERT EUGENE HAMPTON
GERALD HERMAN HANKES
JOHN KENDELL HARDING, Honors
ROBERT STEPHEN HIRTH
JOHN WILLIAM HORN
DAVID LESLIE HUXSOLL, Honors
ROBERT LYNN KINSEY
WESLEY DALE KNUTSON

KENNETH EDWARD KOPECKY
LOUIS ERNST LANDAU
CAROL MAX LANG
NOEL DAVID MARION LEHNER
MARJORIE BRAUN LOSCH
WILLIAM REEL LOSCH
DAVID BARD MACKAY, Honors
FRED HARRY OLIN
LEE FRANK PATEL
JOHN WAYNE REHN
LAWRENCE JOSEPH RODER
PHILIP QUENTEN ROSE
ELLIS EARL SEAVEY
LOUIS EDWARD STRACK, High Honors
LESTER GARLAND THOMSON
FREDDIE LEROY UHLAND
KENNETH LOUIS WRONKE

Degrees Conferred at Chicago

GRADUATE COLLEGE

Degree of Doctor of Philosophy

Conferred June 9, 1961

In Anatomy

HANNELORE LOEYV, C.D., University of Sao Paulo (Brazil), 1952; M.S., 1959

In Biological Chemistry

ANATOLY BEZKOROVAINY, B.S., University of Chicago, 1956; M.S., 1958
ROBERT WILLIAM HANSEN, B.S., M.S., 1954, 1955
TOHRU INOUE, A.B., Stanford University, 1940; M.S., 1955
RALPH HERMAN KATHAN, B.S., University of Chicago, 1949; M.S., 1959
LOWELL DAVID ZELEZNICK, B.S., 1956

In Chemistry (Pharmaceutical)

FLORENCE CHRISTINE KLEE, B.S., M.S., 1950, 1953

In Pharmacology

GARADI RACHAPPA CHANDRASEKHAR, M.B.B.S., University of Mysore (India), 1950
ALLEN WARREN GOMOLL, B.S., M.S., 1955, 1958
ELIZABETH BERTCHER GOODSALL, B.S., St. Xavier College, 1945; M.S., 1947

In Physiology (Clinical Science)

C. S. NARAYANA SETTY, M.B.B.S., University of Mysore (India), 1948; M.S., 1959

In Surgery

GEORGE JOSEPH MARIAN SLAWIKOWSKI, A.B., A.M., University of Cambridge (England), 1952, 1956; M.B., Ch.B., University of Edinburgh (Scotland), 1955; M.S., 1959

Degree of Master of Science*Conferred June 9, 1961**In Anatomy*

- GORDON CHARLES BLAHA, B.S., Northern Illinois University, 1957
FAYE LOUIS MILLER, B.S., Miami University, 1959
SARA RUTH MINKUS, B.S., Roosevelt University, 1959

In Biological Chemistry

- MERTON RONALD BERNFIELD, B.S., 1959
AKIRA FURUYA, B.S., University of Tokyo (Japan), 1956

In Chemistry (Pharmaceutical)

- DONALD MARK STOKES, B.S., Northwestern University, 1949; B.S., 1955

In Histology (Dentistry)

- DENNIS BYRON BARBER, A.B., Washington University, 1955; D.D.S., 1959
CHRIS PETER CASTEN, B.S., 1958
BOLESŁAW MAZUR, B.S., D.D.S., 1954, 1956

In Microbiology

- WINIFRED MARJORIE GREAVES, A.B., Emmanuel Missionary College, 1959
DONALD HENRY LUECKE, A.B., Macalester College, 1959
MARY DAYLE NOVAK, A.B., Northwestern University, 1960
EUGENE MAXIMILLIAN VAICHULIS, B.S., University of Notre Dame, 1959

In Oral Surgery

- BALRAJ KUMAR ABORA, B.S., University of Delhi (India), 1952; B.D.S., University of Lucknow (India), 1956
FRANCIS LLEWELLYN LOCK, D.D.S., St. Louis University, 1955

In Orthodontics

- CARMINE ANTHONY DURZO, B.S., D.D.S., University of Pittsburgh, 1953, 1957
JAMES RONALD HAVERA, B.S., D.D.S., 1955, 1957
CARLOS JORGE VOGEL, C.D., University of Sao Paulo (Brazil), 1957

In Pathology

- PAOLO SIMONE MOMBELLONTI, M.D., University of Milan (Italy), 1956

In Pharmacognosy

- LAILA AHMED MOHAMED BAYOUMI EL-FATATKY, B.Pharm., Pharm.Chem., Alexandria University (Egypt), 1956

In Pharmacology

- LORENZ MARTIN HOFMANN, B.S., 1959
GEORGE RAYMOND HONIG, B.S., 1958, 1959
JAMES WILLIAM PAUL, B.S., St. Louis University, 1957

In Pharmacy

- LAWRENCE JOSEPH FISCHER, JR., B.S., 1959
NORBERT JOSEPH WOJCIECHOWSKI, B.S., 1951

In Physiology

- MICHAEL STANLEY GORDON, B.S., 1959
ROBERT HEWING HARNER, B.S., 1959
DENNIS PETERS THOMPSON, B.S., 1957, 1959

In Surgery

- JOHN HALL BANCROFT, A.B., University of Colorado, 1954; M.D., Northwestern University, 1958
DONALD MORTON BUCKNER, A.B., M.D., University of Louisville, 1954, 1958
JOHN MARSHALL KENWELL, A.B., Hope College, 1954; M.D., University of Buffalo, 1958
WENDELL HAY SCHMIDTKE, M.D., Northwestern University, 1958

COLLEGE OF DENTISTRY

Degree of Bachelor of Science in Dentistry

Conferred December 17, 1960

MELVIN MEYER MEILACH

Degree of Doctor of Dental Surgery

Conferred June 9, 1961

BEN DICK ALLISON, A.B., Taylor University, 1957; B.S., 1960

WILLIAM ARROW

RICHARD LYLE BAILEY, A.B., Emmanuel Missionary College, 1954

LEWIS CARTER BASKINS, B.S., Arkansas Agricultural, Mechanical, and Normal College, 1956; B.S., 1959

HAROLD ROBERT BAYNE, Honors

CHARLES RICHARD BERG, B.S., De Paul University, 1949; B.S., 1959

JOSEPH BISON

JORDAN BERLE BURNS, B.S., 1959

GEORGE WILLIAM BRENT, B.S., 1959; Honors

JOSEPH SALVATORE CATASCA, B.S., 1959

RICHARD MAXIMILIAN CRECHANOWSKI

BRAXTON RAGLAND COLES, B.S., Hampton Institute, 1949; B.S., 1959

ROBERT ALLEN COVIN, B.S., 1959

EUGENE ALLEN DEWEERTH, A.B.,

Wartburg College, 1956; B.S., 1959

MARSHALL M. DOLNICK, B.S., 1960

EVERETT JULIUS ELLIN

ROBERT FRANK ENDICOTT, A.B., Northwestern University, 1957; B.S., 1959

PAUL MARVIN ERICKSON

ROBERT CRANSTON FORNEY, B.S., 1959

MITCHELL FRIEDMAN, A.B., Roosevelt University, 1957

KENNETH GROVER GROSCHOFF, A.B., Washash College, 1957; B.S., 1959

ROLF LEOPOLD GROSS, B.S., Loyola University, 1955; B.S., 1960

GORDON WAYNE HAMILTON, B.S., 1959

DAVID H. HERZON, B.S., 1960

JAMES CHARLES HICKEY, B.S., Capital University, 1957

RALPH EDWARD HORTON, B.S., 1959

ROBERT BRUCE HURDLE, B.S., 1959

WAYNE RICHARD JOHNSON, B.S., 1959

GEORGE DAVID KARNES

NICKOLAS KONJEVICH, B.S., 1959; Honors

WILLIAM BERNARD KORT, B.S., 1960

DONALD ANTHONY KRZYSAK, B.S., 1959

DAN KUMARICH, B.S., 1952

PAUL LANDMAN

JOHN THOMAS LANKA, B.S., 1959

LESTER CARL LIBBY, B.S., 1959

DAVID LIEBMAN, B.S., 1960

STEPHEN BURDETTE LINDELL, B.S., Monmouth College, 1957

GORDON CARL LOPGREN, B.S., 1960

VINCENT JOHN LOSITO, B.S., 1959

ROLLIE WILLIAM LYMAN

TOIVO O. MAKI

DWAIN FAUNTLEROY MARQUETTE

FREDERICK JERRY MATTKA, B.S., 1960

JOSEPH PAUL MAYER, JR.

DAVID CHARLES MCCLELLAND

ROBERT CHARLES MEYER

JAMES BENEDICT MILLER, B.S., 1959

JOEL RONALD MONTALBANO

ZANE FRANK MUHL, B.S., 1959

IVAN STUART PELTON, B.S., 1960

LARRY WILLIAM PETERSON, B.S., 1959

CHARLES BRUCE POLK, B.S., 1959

MORGAN COLE POWELL, B.S., 1960

RONALD ARTHUR PUTZLER, B.S., 1959

LARRY EUGENE QUACKENBUSH

EMIL LEROY RIGG

JEROME RERICHA RINGL, B.S., 1959

RICHARD FREDERICK RUDI, B.S., 1959

DONALD MERVIN SANDERCOCK, B.S., 1960

STERLING SCALES

EUGENE SCHKLAR, B.S., 1959

JEROME BERNARD SIMON, B.S., 1959

BRUCE GORDON SODERLING, B.S.,

Northwestern University, 1951

NORMAN DIXON SPEARS, B.S., Colorado College, 1957; B.S., 1960

PAUL JOSEPH SWADE

LOUIS FRANCIS TAGLIA

ALFRED DONALD URBANCKAS, B.S., 1959

THOMAS NEWMAN VAUGHN

GERALD EDWARD WEISS

RICHARD LEON WELLS, B.S., 1959

ROBERT EUGENE WILLIAMSON, B.S., 1960

COLLEGE OF MEDICINE

Degree of Bachelor of Science in Occupational Therapy

Conferred June 9, 1961

AMELIA BARBARA ANN BOOZER

SALLY DIANE SWANSON BYRNE,

Honors

DEANNE LYNN CORTRIGHT

CORALIE HIRSCH GLANTZ

TANIA STRINGER GORDON

THERESA HEALY

HELEN TOMOKO HIKIDO, Honors
DOROTHY GUNDERSEN JULIN
SYDELL SHAPIRO KALNITZ
SHERRY MARLENE LUND
ROSALIE MOSS, High Honors

ELIZABETH AINSWORTH PASCOE,
Honors
NANCY ZALKIND RICHMAN, Honors
HARRIETTE ELLMAN SHEVIN
CLAIRE KAPLAN WOLF, High Honors

Degree of Doctor of Medicine

Conferred June 9, 1961

DONALD WAYNE AARONSON, A.B., B.S.,
1957, 1959
ARTHUR LINDSAY ABBOTT, B.S., 1959;
Honors
RICHARD WILLIAM ABUEHL, A.B., B.S.,
1957, 1959
WILLIAM AUSTIN ABELL, B.S., 1959
RONALD FRANK ALBRECHT, A.B., B.S.,
1958, 1959
FRANK WHITNEY AMES, B.S., 1958
PETER HARRY ARGER, A.B., Washing-
ton University, 1957; B.S., 1959
ALAYNE COOMBS ARUGUETE, A.B., Rad-
cliffe College, 1950; B.S., 1959
RALPH ASCHER, B.S., 1959
DANIEL EDWARD BAER, B.S., 1959
ROBERT STUART BALLER, A.B., B.S.,
1958, 1959
ROBERT WEBSTER BARNES, A.B., Uni-
versity of Colorado, 1958; High
Honors
JOHN JOSEPH BARTON, B.S., 1957, 1959
RAYMOND DEANE BAUER, B.S., 1959
HARRY CURTIS BENSON, B.S., 1959
ANTHONY JOSEPH BERARDINO, Jr., B.S.,
Elmhurst College, 1957
MERTON RONALD BERNFIELD, B.S., 1959;
High Honors
JAMES TRAVERS BIANCHIN, B.S., 1957,
1959
GILBERT EUGENE BLAUM, B.S., 1959
RONALD JOEL BLUMENFELD, B.S., 1959
PHILLIP DEAN BOREN, B.S., 1959
ROBERT FREDRICK BORT, B.S., 1959
GEORGE EDWARD BRYAR, B.S., Loyola
University, 1959; B.S., 1959
BRUCE BOYD BURGESS, B.S., 1959
STUART SAMUEL BURSTEIN, A.B., Har-
vard College, 1957; B.S., 1959
DONALD HENRY BUSER, B.S., 1959
BERNARD ROBERT CAHILL, A.B., Saint
Ambrose College, 1951; B.S., 1956,
1959
JERRY WARD CARGILL, B.S., 1959
WILLIAM PATRICK CHAMBERLAIN, B.S.,
1959
THEODORE COHEN, B.S., Bradley Uni-
versity, 1958; B.S., 1959
WILLIAM DAVID COX
REX MORRELL CRAIG, B.S., 1959
JAMES DONALD CUSACK, B.S., Univer-
sity of Notre Dame, 1957; B.S.,
1959
CHARLES ROBERT DAISY, B.S., 1959

GEORGE EARL D'ASARO, B.S., 1958
JOHN SCOTT DECKER, B.S., 1958, 1959
RONALD ALLAN DEMOVSKY, B.S., 1957
JAMES RONALD DOWNING, B.S., 1957,
1959
GARY ALLEN DRAPER, B.S., 1959;
Honors
MORTON HOWARD DUBNOW, B.S., 1959
ELROY RAYMOND ENGELING, B.S., 1959
RONALD GEORGE ERIKSEN
JACK CALVIN FAGAN, B.S., 1959
JAMES VINCENT FAYATA, B.S., 1959
GARY LOWELL FELDMAN, B.S., 1959
DANIEL RICHARD FISHER, A.B., Albion
College, 1957; B.S., 1959
MARVIN ALLEN FISHMAN, B.S., 1959
NORTON LEE FISHMAN, B.S., 1959
RICHARD ALLEN FLORES
JERRY ELI FRIEDMAN, A.B., B.S., 1958,
1959
MURRAY FRIEDMAN, A.B., Hunter Col-
lege, 1949; Ph.D., Yale University,
1952; B.S., 1959
JOSEPH E. FRYDMAN, B.S., 1959
GEORGE CYRIL GALLATI, B.S., 1959
LESLIE CHARLES GARLAND, B.S., 1959
JAMES RICHARD GARTNER, B.S., Saint
Louis College of Pharmacy, 1954;
B.S., 1959
JOHN ALFRED GERDES, B.S., D.V.M.,
1955, 1957
ARNOLD LARRY GILBERG, A.B., B.S.,
1958, 1959
DEWEY JACK GILBERT, B.S., 1959
JAY BENNETT GORDON, B.S., 1959
MICHAEL STANLEY GORDON, B.S., 1959
ARTHUR TOBIAS GRONNER, A.B., B.S.,
1957, 1959
HOMER CLOUSE GROVES, B.S., 1959
FRANK ROSARIO GUASTELLA, A.B.,
Northwestern University, 1957;
B.S., 1959
NANCY JANE GUBISCH, A.B., North-
western University, 1957
JANIS ARLENE GUMPEL, B.S., Michigan
State University, 1957; B.S., 1959
GLENN EDWARD GUSTAFSON, Jr., B.S.,
Beloit College, 1957; B.S., 1959
RAYMOND EUGENE HAMMER, B.S.,
Greenville College, 1951; B.S.,
1954, 1959; D.D.S., 1955
RAYMOND MORTON HANDLER, B.S., 1959
TERRENCE CONRAD HANSEN, B.S., 1959

- ROBERT HEWING HARNER, B.S., 1959;
 Honors
 ROBERT RAY HART, A.B., Wabash Col-
 lege, 1957
 JAMES AUGUST HECK, B.S., 1959
 WILLIAM JOSEPH HESTER, B.S., 1959
 DON EUGENE HINDERLITER, B.S., 1959
 MARSHALL HIRSHMAN, B.S., 1959
 LYNN WAYMAN HOLDER, A.B., South-
 ern Illinois University, 1957; B.S.,
 1959
 GEORGE RAYMOND HONTG, B.S., 1958,
 1959
 GEORGE EDGAR HORD, B.S., 1959
 RODERIC STEPHEN HUBER, A.B., B.S.,
 1958, 1959
 GLENN EARL HUDGENS, B.S., 1959
 PHYLLIS BARNARD JACKSON, A.B., 1952
 LOUIS FITZHENRY JAMES, B.S., 1957,
 1959
 WILLIAM RAYMOND JEWELL, A.B.,
 Blackburn College, 1957; B.S., 1959
 LEE LOUIS ALVIN JOHNSON, A.B.,
 Washington University, 1955; B.S.,
 1959
 MARION ESTRID JOHNSON, A.B., B.S.,
 1957, 1959
 JOHN FRANCIS JUST, A.B., Brown Uni-
 versity, 1957; B.S., 1959
 ALLEN LOUIS KAALAAS, B.S., 1959
 DAVID ALVIN KAMMEYER, B.S., 1959
 MARVIN SAUL KAPLAN, B.S., 1959
 MELVIN PHILLIP KATZ, B.S., 1959
 WAYNE HARRY KONETZKI, B.S., 1957
 LEONARD AMOR KOSOVA, B.S., 1959
 DONALD SMITH KULLERSTRAND, B.S.,
 1959
 SAMUEL ALBERT KUNIN, B.S., 1956, 1959
 SOLOMAN KUPERMAN, A.B., B.S., 1956,
 1958
 REYNOLD THORVALD LARSEN, A.B.,
 Concordia College, 1957; Honors
 WILLIAM ROY LARSEN, B.S., 1957, 1959
 GERALD LASIN, B.S., 1957, 1959
 MAURICE DAVID LEBOWITZ, A.B., 1957
 HARVEY JOSEPH LEVIN, B.S., 1959
 RICHARD MARVIN LEVIN, B.S., 1957,
 1959
 SEYMOUR RONALD LEVIN, B.S., 1956
 HOWARD MICHAEL LEVINSON, B.S.,
 1957, 1959
 CHARLES ALPHONSE LIMP, B.S., 1959
 JOHN SAMUEL LOWITZ, B.S., 1959
 HAROLD MAIZEL, A.B., B.S., 1957, 1959
 CHARLES MONTELL MAPLES, B.S., 1959
 RICHARD ALAN MARTENS
 ROBERT WILLIAM MATTHIES, JR., A.B.,
 Northwestern University, 1957
 EDWARD ROLAND MAY, B.S., 1959
 PERCY CONRAD MAY, JR., A.B., North-
 western University, 1957
 JAQUELYN BRUCE McCANDLESS, B.S.,
 University of Chicago, 1957; B.S.,
 1959
 GORDON LEE MCGHEE, B.S., 1948
 DONALD RAY MCRAVEN, B.S., 1959
 DONALD ALAN MILLER, B.S., 1958
 WALTER JOHN MILLER, JR., B.S., 1957
 SHIRLEY MORRIS, A.B., Indiana Univer-
 sity, 1953; M.S., Washington Uni-
 versity, 1955; B.S., Roosevelt Uni-
 versity, 1957; B.S., 1959
 DAVID LORRY MUTCHNIK, B.S., 1959
 RICHARD LOUIS NACHMAN, A.B.,
 Northwestern University, 1957
 JOHN RICHARD NICHSWANDER, B.S.,
 1959
 DONALD MARVIN NORRIS, B.S., 1957,
 1959
 FRANK GARD OGREN, B.S., 1959
 DOROTHY RUTH PEASLEE, A.B., Black-
 burn College, 1957
 GERALD ROGER PETERSON, B.S., 1959;
 Honors
 RALPH DAVID PETTY, B.S., Carroll
 College, 1957; B.S., 1959
 MAURICE BEHR PICKARD, B.S., 1959
 ROBERT JEROME PINK, B.S., 1959
 EDWARD PINSEL, B.S., 1959
 JOSEPH THOMAS POGGI, B.S., 1959
 PAUL LLOYD PURDY, A.B., Southern
 Illinois University, 1957; B.S., 1959
 JOHN C. PURNELL, A.B., Blackburn
 College, 1957
 PAUL MARTIN RILEY, A.B., Greenville
 College, 1957; B.S., 1959
 DAVID S. ROBBIN, B.S., 1957
 JOSEPH GORDON ROGERS, B.S., 1959
 ROBERT JOSEPH ROTHMAN, B.S., 1957,
 1959
 JOHN REECE ROYER, JR., B.S., 1959
 RICHARD LEE RUBEN, B.S., Illinois In-
 stitute of Technology, 1957; B.S.,
 1959
 PERRY RUDICH, B.S., 1957, 1959
 LESTER BARRY SALANS, A.B., Univer-
 sity of Michigan, 1957; B.S., 1959;
 Honors
 GERALD FRANCIS SAUER, B.S., 1959
 LAIRD FABER SCHALLER, B.S., 1959
 JOSEPH DAVID SCHMIDT, B.S., 1959;
 Honors
 ROBERT LOVELL SELLERS, A.B., B.S.,
 University of North Dakota, 1938,
 1959
 JULES SHAPIRO, B.S., 1959
 WILLIAM ANTHONY SIMS, A.B.,
 Georgetown University, 1957; B.S.,
 1959
 FORREST WALDO SMITH, B.S., 1959
 EMORY JOHN SOBIESK, B.S., 1959
 NORTON MARVIN SOKOL, B.S., 1959
 HARRY JAMES SOLOWAY, B.S., 1959
 GUNTHER WILLIAM SONNENFELD, B.S.,
 1954, 1959
 LESTER FRANK SOYKA, B.S., University
 of Wisconsin, 1952; B.S., 1959
 LLOYD LAYTON SPENCER, B.S., 1958

NEAL ARTHUR SPERO, B.S., 1957, 1959
 RICHARD HENRY SUNS, B.S., 1959
 ROBERT FRANKLIN SWENGEL, A.B., Mil-
 likin University, 1957
 DENNIS PETERS THOMPSON, B.S., 1957,
 1959
 MITCHELL JOSEPH TRUBITT, B.S., 1957,
 1959
 E. ALAN TUROW, B.S., Bradley Univer-
 sity, 1958; B.S., 1959
 GERRY RONALD TUVESON, B.S., 1959
 VYTAUTAS UZGIRIS, A.B., B.S., 1958,
 1959
 ROBERT MICHAEL VERTEL, B.S., 1959

BEN FRANK VONDRAK, B.S., 1957
 WILLARD ELLSWORTH WALTON, A.B.,
 Augustana College, 1957; B.S., 1959
 HOWARD JEROME WEINBERG, B.S., 1957,
 1959
 ANNA MARIE WIELAND, B.S., 1959
 HOWARD GORDON WILCOX, B.S.,
 Wheaton College, 1957; B.S., 1959
 CHARLES HAMILTON WILLIAMS, Jr.,
 B.S., 1959
 JAMES STUART WOLF, A.B., Grinnell
 College, 1957; B.S., 1959
 JAMES EDWARD ZUCKERMAN, Jr., A.B.,
 Hillsdale College, 1959; B.S., 1959

COLLEGE OF NURSING

Degree of Bachelor of Science in Nursing

Conferred December 17, 1960

IRENE ANN MARTIN

Conferred March 18, 1961

JOAN BARBARA DUBIEL

Conferred June 9, 1961

JEANETTE CAROL AUGUSTINE
 LYNN WRIGHT CHENOWETH, Honors
 CHARLOTTE SIGRID ENEBORG
 DIANA LYNNE FOX
 JOANA GECAS
 SUSAN GRADY
 DORIS HALPERIN

IRENE KUMAI
 SHIRLEY ANN MOORE
 THERESA MARY OBRZUT
 ANNE LOUISA PALMER, Honors
 CAROL DIANE RISCHECK
 GEORGETTE CHALOUPKA STRUTZ
 DALIA MARIJA UMBRASAS

COLLEGE OF PHARMACY

Degree of Bachelor of Science in Pharmacy

Conferred December 16, 1960

RICHARD EUGENE CARPENTER

Conferred June 9, 1961

DENNIS ROBERT BARRY
 EDWARD RICHARD BASTYR
 THOMAS FLOYD BENTON
 RICHARD NOLAN BERMAN
 RICHARD EUGENE BONALDI
 RICHARD JOHN BUDNY
 JOSEPH FRANK BUKOVSKY, Jr.
 JOHN MICHAEL BURNS
 BRUCE G. CALLAHAN
 ALAN ROY CASWELL
 CARL GENE CHATFIELD
 MORTON COHEN
 AUGUSTINE DIANA
 SHELDON DIM
 BARBARA MARIE DUDEK, Honors
 ALAN FRANCIS EDRIIN
 S. ROBERT FELSENBURG
 ALLEN PHILLIP FLOWER
 DALE NORMAN FOSTER
 MARY ELLEN FOSTER, Honors
 MICHAEL HARVEY FRUCHTER
 ERWIN JOSEPH GADZINSKI
 PAUL TOBIAS GOLDMAN
 ARTHUR JEROME GORDON

DONALD ALEXANDER GRANT
 HENRY GREENBERG
 JOSEPH EDWIN HARRILL, Honors
 RONALD GLENN HEDBERG
 FREDERIC CARL HELM
 ARNOLD HARVEY HORWITZ
 BETTY ANN HOY
 ROBERT VALENTINE JASINSKI
 RONALD WILBUR JEANBLANC
 AARON DOEHNER ROLLINS KAGANN
 DANIEL HERBERT KELLUM
 SAMUEL JOSEPH KENNEDY
 LADDIE VALENTINE KOSMAL
 BRUCE KURSELL
 EDWIN LEVIN
 LAWRENCE A. LIPSHITZ
 BERNARD LISITZA
 WALTRAUD MARGARET LUKAS
 WILLIAM S. MANN
 ROGER ALLAN MARLOW
 RICHARD ALLEN MATHIS
 WILLIAM BRYAN MERCER
 HOWARD NORMAN MICHAELS
 JOSEPH MICHAEL MLADINOV, Jr.

BARRETT THOMAS MORAVEC
 ROGER ARTHUR NELSON
 JAMES P. NOVAK
 MARILYN ROBERTA NOVAK
 THEODORE C. PATKA
 GREGORY ARTHUR PECHOUS
 RICHARD CASIMIR POTOCKI
 BARBARA MAY PROBECK
 WILLIAM QUINN
 VIDOSAVA LEMAJIC RADOSAVLJEVIC
 ROBERT WILLIAM RAKITAN
 RICHARD STANLEY RAY
 KENNETH NOLAN RIGG
 SALVATORE CHARLES RINELLA
 CHARLES BREUER ROTHSCHILD
 MELVIN SACKS
 NIKETAS NICK SAHLAS

EUGENE ROBERT SALAMON
 JAMES ROBERT SAUDER
 MICHAEL GERALD SCHMIDT
 JAMES HERMAN SCHUETTER
 MICHAEL ALLEN SCHWARTZ
 THEODORE ARTHUR SHAPERO
 WILLIAM GERALD SMITH, JR.
 VICTOR FRANK SMOLEN, Honors
 SEYMOUR STEINBERG
 ROBERT EDWARD TARPEY
 DAVID MARTIN TOBIN
 JERRY WAGNER
 CLEMENT JOSEPH WARZELTA
 ROBERT JOSEPH WIACEK
 ROBERT GRANVILLE WILSON, Honors
 WILLIAM EUGENE WOOD
 RAYMOND EUGENE ZUBROD

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) declinations and resignations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ADAMSTONE, FRANK B., Research Professor of Zoology, two months from June 16, 1961, \$2,888; this is in addition to his present appointment (5-16-61).

AFUSO, CRUSHIN, Research Assistant in the Digital Computer Laboratory, two months from June 16, 1961, \$444.44 a month (6-5-61).

AISO, HIDEO, Research Assistant in the Digital Computer Laboratory, two months from June 16, 1961, \$444.44 a month (6-5-61).

ALMY, GERALD M., Professor of Physics and Associate Head of the Department (C), June 16-June 30, 1961, and August 1-September 15, 1961, \$2,111.11 a month; this is in addition to his present appointment (5-22-61).

ANDERSON, ANSEL C., Research Associate in Physics (C), three months from June 1, 1961, \$650 a month (6-7-61).

ANDERSON, JOHN F., Research Assistant in Entomology, two months from June 16, 1961, \$845 (5-16-61).

APPLEGATE, SHELTON P., Instructor in Biological Sciences (Chicago Undergraduate Division), February 1-June 15, 1961, \$577.78 a month, supersedes (5-22-61).

ASCARELLI, GIANNI, Research Associate in Physics (C), July 1-September 15, 1961, \$625 a month (5-22-61).

ASCOLI, GIULIO, Associate Professor of Physics (C), two months from June 16, 1961, \$1,011.11 a month; this is in addition to his present appointment (5-16-61).

ASTON, KATHARINE O., Instructor in English, Summer Session of 1961, $\frac{1}{2}$ time, June 19-August 12, 1961, \$589 (5-26-61).

ATKIN, J. MYRON, Associate Professor of Education, $\frac{1}{2}$ time, June 19-August 12, 1961, \$1,139; this is in addition to his Summer Session appointment on $\frac{1}{2}$ time (4-10-61).

ATWOOD, KIMBALL C., Professor of Microbiology and Head of the Department, two months from June 16, 1961, \$4,000; this is in addition to his present appointment (6-5-61).

BABB, DANIEL S., Professor of Electrical Engineering (General Engineering) (C), two months from June 16, 1961, \$1,111 a month; this is in addition to his present appointment (6-5-61).

BADER, ROBERT S., Research Associate Professor of Zoology, June 16-August 31, 1961, \$872.22 a month; this is in addition to his present appointment (5-16-61).

- BAILEY, ALBERT D., Professor of Electrical Engineering (C), two months from June 16, 1961, \$1,222.22 a month; this is in addition to his present appointment (5-22-61).
- BALABAN, MARTIN, Research Associate in Psychiatry (Medicine), May 20-August 31, 1961, \$625 a month, supersedes nonsalaried appointment (5-31-61).
- BALLUFFI, ROBERT W., Professor of Physical Metallurgy (Department of Physics) (C), two months from June 16, 1961, \$1,133.33 a month; this is in addition to his present appointment (5-22-61).
- BASS, ALAN R., Research Assistant in Psychology, two months from June 16, 1961, \$422.22 a month (5-22-61).
- BAUER, LUDWIG, Assistant Professor of Pharmacy-Chemistry (Pharmacy), two months from July 1, 1961, \$955.55 a month; this is in addition to his present appointment (6-6-61).
- BAULD, ROBERT N., JR., Instructor in Theoretical and Applied Mechanics (C), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,700 (5-13-61).
- BEBERMAN, MAX, Professor of Education (University High School), June 19-August 12, 1961, \$3,639; this is in addition to his present appointment (5-16-61).
- BECK, PAUL A., Professor of Physical Metallurgy (Mining, Metallurgy, and Petroleum Engineering) (C), two months from June 16, 1961, \$1,600 a month; this is in addition to his present appointment (6-6-61).
- BECKER, RICHARD W., Research Assistant in the Institute of Communications Research, June 19-August 12, 1961, \$422.22 a month (6-5-61).
- BECKER, WESLEY C., Associate Professor of Psychology, two months from June 16, 1961, \$1,777.78; this is in addition to his present appointment (6-5-61).
- BENDEL, ROBERT B., Assistant in Mathematics, Summer Session of 1961, June 19-August 12, 1961, \$845 (5-26-61).
- BENZEL, JAMES F., Research Assistant in Ceramic Engineering (S), three months from June 1, 1961, \$458.33 a month, supersedes (6-6-61).
- BICKFORD, WILLIAM B., Instructor in Theoretical and Applied Mechanics (C), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,700 (5-13-61).
- BLAKNEY, SIMMIE S., Assistant in Mathematics, Summer Session of 1961, June 19-August 12, 1961, \$845 (5-26-61).
- BLYTH, COLIN R., Research Professor of Mathematics, $\frac{1}{2}$ time, two months from June 16, 1961, \$1,267; this is in addition to his Summer Session appointment on $\frac{1}{2}$ time (6-5-61).
- BOUC, CHARLES A., Instructor in Theoretical and Applied Mechanics (C), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$1,800 (5-13-61).
- BOURGIN, DAVID G., Professor of Mathematics, June 16-August 31, 1961, \$1,722 a month; this is in addition to his present appointment (6-5-61).
- BOWLER, JOHN F., Visiting Lecturer in Education, Summer Session of 1961, June 19-August 12, 1961, \$1,700 (6-6-61).
- BRILEY, BRUCE E., Research Assistant in the Digital Computer Laboratory, June 16-July 15, 1961, and August 1-31, 1961, \$466.66 a month (6-5-61).
- BRISCOE, JOHN W., Professor of Civil Engineering and Associate Head of the Department (C), June 16-July 31, 1961, and August 15-31, 1961, \$1,277.77 a month; this is in addition to his present appointment (6-5-61).
- BROGHAMER, EDWARD L., Professor of Mechanical Engineering (C), $\frac{1}{4}$ time, two months from June 16, 1961, \$275 a month; this is in addition to his present appointment (5-16-61).
- BROWN, FREDERICK C., Associate Professor of Physics (C), June 16-30, 1961, and August 1-September 15, 1961, \$1,177.77 a month; this is in addition to his present appointment (5-16-61).
- BROWNS, HERSCHEL L., Clinical Assistant Professor of Medicine (C), $\frac{3}{10}$ time, four months from May 1, 1961, \$212.50 a month, supersedes (5-31-61).
- BRUCKNER, WALTER H., Professor of Metallurgical Engineering (Mining, Metallurgy, and Petroleum Engineering) (C), two months from June 16, 1961, \$1,111.11 a month; this is in addition to his present appointment (6-6-61).
- BRUST, REINHART A., Research Assistant in Entomology, two months from June 16, 1961, \$422.50 a month (5-16-61).
- BURKHOLDER, DONALD L., Associate Professor of Mathematics, two months from June 16, 1961, \$1,000 a month; this is in addition to his present appointment (6-5-61).

- CAIRNS, STEWART S., Professor of Mathematics, June 16-August 22, 1961, \$3,875; this is in addition to his present appointment (5-8-61).
- CHADWICK, LEIGH E., Professor of Entomology and Head of the Department, two months from June 16, 1961, \$1,722.22 a month; this is in addition to his present appointment (5-16-61).
- CHAO, BSI TSE, Professor of Mechanical Engineering (C), June 16-30, 1961, \$705.55; this is in addition to his present appointment (6-5-61).
- CHOW, VEN TE, Professor of Civil Engineering (C), two months from June 16, 1961, \$1,177.78 a month; this is in addition to his present appointment (5-22-61).
- CHRISTIAN, ROBERT R., Assistant Professor of Education (University High School), May 22-July 17, 1961, \$1,575 (5-16-61).
- CIESIELSKI, ZBIGNIEW, Visiting Research Associate in Mathematics, nine months from September 16, 1961, \$5,000 (5-19-61).
- CLAUSEN, EDWARD M., Research Assistant in Ceramic Engineering (S), June 16-August 31, 1961, \$440 a month (5-22-61).
- COLEMAN, MICHAEL G., Research Assistant in Mining and Metallurgical Engineering (C), June 16-August 31, 1961, \$466.66 a month (6-7-61).
- COLEMAN, PAUL D., Professor of Electrical Engineering (C), two months from June 16, 1961, \$1,388.88 a month; this is in addition to his present appointment (5-22-61).
- CORLISS, JOHN O., Research Associate Professor of Zoology, June 16-August 31, 1961, \$2,666.65; this is in addition to his present appointment (6-5-61).
- COSTIN, FRANK, Counselor in the Student Counseling Service, Summer Session of 1961, $\frac{1}{2}$ time, June 19-August 12, 1961, \$978; this is in addition to his present Summer Session appointment as Associate Professor of Education on $\frac{1}{2}$ time (6-6-61).
- COWLING, KEITH G., Assistant in Farm Management (Agricultural Economics) (S), two months from July 1, 1961, \$977.76 (6-6-61).
- CRAIG, SUSAN E., Theatre Therapist in Speech, Summer Residential Program, Summer Session of 1961, June 19-August 12, 1961, \$400 (5-26-61).
- CRAWFORD, LURA E., Visiting Lecturer in the Graduate School of Library Science, Summer Session of 1961, June 19-August 12, 1961, \$1,800 (5-8-61).
- CROSS, MRS. MARY A., Research Assistant in the Digital Computer Laboratory, two months from June 16, 1961, \$444.44 a month (6-5-61).
- CUMMINS, RICHARD L., Research Assistant in the Digital Computer Laboratory, two months from July 16, 1961, \$544.44 a month (6-5-61).
- DANIELS, RALPH, Associate Professor of Chemistry (Pharmacy), June 16-August 31, 1961, \$1,100 a month; this is in addition to his present appointment (6-7-61).
- DANNER, ELLIS, Professor of Highway Engineering (Civil Engineering) (C and S), $\frac{3}{4}$ time, June 16-August 31, 1961, \$800 a month, and full time, September 1-15, 1961, \$750; this is in addition to his present appointment (5-22-61).
- DAUGHERTY, SUSAN E., Counselor in Speech, Summer Residential Program, Summer Session of 1961, June 19-August 12, 1961, \$200 (6-6-61).
- DAWN, C. ERNEST, Professor of History, Summer Session of 1961, June 19-August 12, 1961, \$2,267, supersedes previous Summer Session appointment (5-8-61).
- DE MARCO, WILLIAM, Psychologist in Speech, Summer Residential Program, Summer Session of 1961, June 19-August 12, 1961, \$400 (5-26-61).
- DERMEN, DIRAN, Research Assistant in Psychology, two months from June 16, 1961, \$422.22 a month (6-5-61).
- DE ROT, JOHANNA M., Assistant in Physical Medicine and Rehabilitation (Medicine), one year from July 1, 1961, \$4,900 (5-16-61).
- DEWEESE, HAROLD L., Research Associate in Education, June 19-August 12, 1961, \$1,720 (5-31-61).
- DICKMAN, KERN W., Research Associate in the Digital Computer Laboratory, $\frac{1}{2}$ time, two months from June 16, 1961, \$194.44 a month; this is in addition to his present appointment (6-5-61).
- DRICKAMER, HARRY G., Professor of Chemical Engineering (S), two months from June 16, 1961, \$2,055.55 a month; this is in addition to his present appointment (6-5-61).

- DUNCAN, ESTHER, Visiting Lecturer in Summer Session Youth Music, June 17-July 22, 1961, \$700 (6-6-61).
- DUNN, VIRGINIA, Assistant in Occupational Therapy (Medicine), April 24-May 31, 1961, \$441.67 a month (6-7-61).
- DUNNE, WILLIAM J., Assistant Dean of Commerce and Business Administration, full time, and Assistant Professor of Economics (Chicago Undergraduate Division), January 1-August 31, 1961, \$11,000 a year, supersedes (5-8-61).
- DYAS, EDWIN W., Visiting Lecturer in Education, Summer Session of 1961, June 19-August 12, 1961, \$1,700 (5-22-61).
- ECKEL, EARL J., Professor of Metallurgical Engineering (C), two months from June 16, 1961, \$2,311.10; this is in addition to his present appointment (6-5-61).
- ELLISON, FRED P., Associate Professor of Spanish, Summer Session of 1961, $\frac{1}{2}$ time, June 19-August 12, 1961, \$945, supersedes previous Summer Session appointment (6-6-61).
- ERICKSON, JOHN R., Clinical Instructor in Medicine (Medicine), three months from June 1, 1961, without salary (5-22-61).
- ERIKSEN, CHARLES W., Professor of Psychology, two months from July 16, 1961, \$2,288.89; this is in addition to his present appointment (5-31-61).
- EWEN, ROBERT B., Research Assistant in Psychology, two months from June 16, 1961, \$422.22 a month (5-16-61).
- EWING, BEN B., Associate Professor of Civil Engineering (C), one month from June 16, 1961, \$1,000; this is in addition to his present appointment (5-22-61).
- FAIMAN, MICHAEL, Research Assistant in the Digital Computer Laboratory, June 1-August 15, 1961, \$544.44 a month (6-7-61).
- FLENNER, MRS. JACQUELINE W., Research Assistant in the Digital Computer Laboratory, two months from July 16, 1961, \$444.44 a month (6-5-61).
- FLORES, JOSEPH S., Associate Professor of Spanish, Summer Session of 1961, $\frac{1}{2}$ time, June 19-August 12, 1961, \$1,045, supersedes previous Summer Session appointment (6-6-61).
- FOSDICK, LLOYD D., Research Assistant Professor of Physics, Digital Computer Laboratory, two months from June 16, 1961, \$1,000 a month; this is in addition to his present appointment (6-5-61).
- FOSTER, DONALD L., Catalog Assistant in the Library, three months from June 1, 1961, \$433.33 a month, supersedes (5-16-61).
- FRAIL, CATHERINE, Counseling Assistant in the Student Counseling Service (Provost's Office), June 19-August 12, 1961, \$845 (6-5-61).
- FREEDMAN, MORRIS D., Research Assistant in the Digital Computer Laboratory, two months from June 16, 1961, \$444.44 a month (6-5-61).
- FRIEDERICH, ALLAN G., Associate Professor of Civil Engineering (C), two months from June 16, 1961, \$833.33 a month; this is in addition to his appointment as Associate Professor of Mechanical Engineering (5-22-61).
- FULTON, ROBERT E., Assistant Professor of Civil Engineering, Summer Session of 1961, $\frac{1}{4}$ time, June 19-August 12, 1961, \$362 (6-1-61).
- GALLAGHER, JAMES J., Professor in the Institute for Research on Exceptional Children and Professor of Education, June 19-August 12, 1961, \$2,289; this is in addition to his present appointment (5-19-61).
- GANGULY, ASHOK S., Assistant in Food Technology (S), four months from May 1, 1961, \$400 a month, supersedes (5-22-61).
- GAZDA, GEORGE M., Research Assistant Professor of Education, June 19-August 12, 1961, \$1,600; this is in addition to his present appointment (5-19-61).
- GELDARD, MRS. WINIFRED, Instructor in Economics (Chicago Undergraduate Division), Summer Session of 1961, June 23-August 18, 1961, \$1,334 (5-16-61).
- GILBERT, NORMAN S., Assistant in Education, June 19-August 12, 1961, \$1,112 (5-19-61).
- GILLIES, DONALD B., Research Associate Professor of Applied Mathematics (Digital Computer Laboratory), $\frac{1}{2}$ time, two months from June 16, 1961, \$1,020; this is in addition to his present appointment (6-5-61).
- GINSBERG, DONALD M., Assistant Professor of Physics (C), one month from June 16, 1961, \$800; this is in addition to his present appointment (5-16-61).
- GOLDWASSER, EDWIN L., Professor of Physics (C), July 15-31, 1961, and September 1-15, 1961, \$1,166.66 a month; this is in addition to his present appointment (6-5-61).

- GOMOLL, ALLEN W., Instructor in Pharmacology (Medicine), two months from July 1, 1961, \$650 a month (6-7-61).
- GOODRICH, HERBERT, Instructor in English, Summer Session of 1961, June 19-August 12, 1961, \$623 (5-25-61).
- GORDON, EDWARD E., Clinical Associate Professor of Physical Medicine and Rehabilitation (Medicine), $\frac{1}{2}$ time, indefinite tenure from June 1, 1961, \$2,308 a year, supersedes (6-6-61).
- GROVE, WILLIAM J., Associate Professor of Surgery, indefinite tenure, and Associate Dean of the College of Medicine, two months, beginning July 1, 1961, \$1,583.33 a month, supersedes (5-8-61).
- GUCKEL, HENRY, Research Assistant in the Digital Computer Laboratory, June 16-August 31, 1961, \$488.88 a month (6-7-61).
- GUSS, CYRUS O., Visiting Lecturer in Chemistry, Summer Session of 1961, June 19-August 12, 1961, \$2,050 (5-26-61).
- GUTHRIE, FRANK A., Visiting Lecturer in Chemistry, Summer Session of 1961, June 24-September 9, 1961, \$2,667 (5-26-61).
- HADJIOANNOU, THEMISTOCLES, Research Associate in Chemistry, May 1-August 15, 1961, \$500 a month, supersedes (5-31-61).
- HAGER, LOWELL P., Research Assistant Professor of Chemistry, two months from June 16, 1961, \$2,000; this is in addition to his present appointment (6-5-61).
- HAKE, HAROLD W., Professor of Psychology, one month from August 16, 1961, \$1,133.33; this is in addition to his present appointment (6-5-61).
- HAKIMI, SEIFOLLAH L., Assistant Professor of Electrical Engineering (C), two months from June 16, 1961, \$877.77 a month; this is in addition to his present appointment (5-22-61).
- HALE, JONATHAN T., Counselor in Speech, Summer Residential Program, Summer Session of 1961, June 19-August 12, 1961, \$150 (6-6-61).
- HALE, WILLIAM T., Assistant in Education (University High School), two months from June 19, 1961, \$1,800 (5-16-61).
- HALL, B. VINCENT, Research Professor of Zoology, two months from June 16, 1961, \$2,333.34; this is in addition to his present appointment (6-5-61).
- HALL, BENJAMIN D., Research Assistant Professor of Chemistry, two months from June 16, 1961, \$1,600; this is in addition to his present appointment (6-5-61).
- HALL, WILLIAM J., Professor of Civil Engineering, in the Summer Session of 1961, $\frac{1}{2}$ time, June 19-August 12, 1961, \$1,178, supersedes previous Summer Session appointment (6-1-61); and in the College of Engineering, $\frac{1}{2}$ time, two months from June 16, 1961, \$588.89 a month; this is in addition to his present appointment (5-22-61).
- HALTIWANGER, JOHN D., Professor of Civil Engineering (C), $\frac{1}{2}$ time, two months from June 16, 1961, \$561.11 a month; this is in addition to his present appointment (5-22-61); and in the Summer Session of 1961, $\frac{1}{2}$ time, June 19-August 12, 1961, \$1,123 for the period (6-1-61).
- HARTLEY, THOMAS C., Associate Professor of General Engineering (C), two months from June 16, 1961, \$2,111.10; this is in addition to his present appointment (6-5-61).
- HANSON, ALFRED O., Professor of Physics (C), June 16-July 31, 1961, \$1,500 a month; this is in addition to his present appointment (5-16-61).
- HART, MRS. ALICE G., Assistant Professor of Mathematics (University High School), June 19-August 12, 1961, \$1,556; this is in addition to her present appointment (5-8-61).
- HARTLEY, ARNOLD M., Research Assistant Professor of Chemistry, two months from June 16, 1961, \$1,623; this is in addition to his present appointment (6-5-61).
- HARTLEY, THOMAS C., Associate Professor of General Engineering (C), two months from June 16, 1961, \$844; this is in addition to his Summer Session appointment on $\frac{1}{2}$ time (5-22-61).
- HAYDEN, EDGAR C., Associate Professor of Electrical Engineering (C), two months from June 16, 1961, \$1,166.67 a month; this is in addition to his present appointment (5-22-61).
- HEATH, EDWARD H., Counselor in the Student Counseling Service, Summer Session of 1961, $\frac{1}{2}$ time, June 19-August 12, 1961, \$634 (6-6-61).

- HEDGES, ROBERT A., Associate Professor of Finance, $\frac{2}{3}$ time, June 16-30, 1961, \$429.62, and $\frac{1}{3}$ time, July 1-31, 1961, \$214.81; this is in addition to his present appointment (6-5-61).
- HELLER, ALEX, Professor of Mathematics, June 16-August 31, 1961, \$2,695; this is in addition to his present appointment (6-5-61).
- HENDRICKS, CHARLES D., JR., Associate Professor of Electrical Engineering (C), two months from June 16, 1961, \$1,055.55 a month; this is in addition to his present appointment (5-22-61).
- HENRY, JOHN A., Counselor in the Student Counseling Service (Provost's Office), June 19-August 12, 1961, \$2,224; this is in addition to his present appointment (6-5-61).
- HERBIN, MORELAND, Associate Professor of Civil Engineering (C), $\frac{1}{4}$ time, June 16-August 15, 1961, \$500 a month; this is in addition to his Summer Session appointment on $\frac{1}{2}$ time (5-22-61).
- HILL, JEAN, Assistant to the Dean of Women, one month from August 1, 1961, \$400; for the convenience of the University, she will also be furnished room and board valued at \$31 a month (6-5-61).
- HILL, ROGER G., Instructor in Mathematics (Chicago Undergraduate Division), Summer Session of 1961, 83/100 time, June 23-August 18, 1961, \$1,167 (5-22-61).
- HERSCH, JERRY, Associate Professor of Psychology, two months from July 1, 1961, \$944.44 a month (5-8-61).
- HONGMAN, DONALD R., Research Associate Professor of Economics, two months from June 16, 1961, \$2,222.22; this is in addition to his present appointment (6-5-61).
- HOFFMAN, JARETT D., Assistant in Veterinary Pathology and Hygiene (Veterinary Medicine), four months from May 1, 1961, \$387.50 a month (5-8-61).
- HOFHAS, ELIZABETH A., Acquisition Assistant in the Library, June 26-August 31, 1961, \$433.33 a month, supersedes (5-31-61).
- HOLLON, GEORGE W., Associate Professor of Civil Engineering (C), two months from June 16, 1961, \$888.89 a month; this is in addition to his present appointment (5-22-61).
- HOPKINS, EDWARD L., Instructor in the Bureau of Community Planning and in the Department of City Planning and Landscape Architecture, April 20, 1961-August 31, 1962, \$8,150 a year (5-31-61).
- HORNBYK, KARL, Research Assistant in Physics (C), two months from June 16, 1961, \$444 a month (6-7-61).
- HSIEH, HSIEN-FENG, Serials Assistant in the Library, June 28-August 31, 1961, \$433.33 a month (5-31-61).
- HUANG, EUGENE Y., Associate Professor of Civil Engineering (C), two months from June 16, 1961, \$866.67 a month; this is in addition to his present appointment (5-22-61).
- HUGHES, PHILLIP W., Visiting Instructor in the Bureau of Educational Research, one year from September 1, 1961, \$7,800 (5-8-61).
- HULSIZER, ROBERT I., JR., Professor of Physics (Digital Computer Laboratory), June 16-July 15, 1961, and August 16-September 15, 1961, \$1,400 a month; this is in addition to his present appointment (6-5-61).
- HUMMEL, JOHN P., Assistant Professor of Physics (C), two months from June 16, 1961, \$888.88 a month; this is in addition to his present appointment (5-16-61).
- HUMPHREYS, LLOYD G., Professor of Psychology and Head of the Department, two months from June 16, 1961, \$3,333.34; this is in addition to his present appointment (6-5-61).
- HUNT, J. McVITTIE, Professor of Psychology, two months from June 16, 1961, \$3,222.22; this is in addition to his present appointment (6-5-61).
- INGLE, LESTER, Research Professor of Zoology, two months from June 16, 1961, \$1,111.11 a month; this is in addition to his present appointment (5-16-61).
- JACKSON, J. DAVID, Professor of Physics (C), June 16-July 31, 1961, and September 1-15, 1961, \$1,422.22 a month; this is in addition to his present appointment (5-22-61).
- JAGER, MRS. VIRGINIA, Research Assistant in Chemistry, three months from June 1, 1961, \$392.50 a month (5-8-61).

- JERSILD, RALPH A., Research Assistant in Zoology, two months from June 16, 1961, \$422.22 a month (5-16-61).
- JOHNSON, CHARLES E., Associate Professor of Education, $\frac{1}{2}$ time, June 19-August 12, 1961, \$989; this is in addition to his Summer Session appointment on $\frac{1}{2}$ time (4-10-61).
- JOHNSON, WILLIAM H., Associate Professor of Animal Science (S), two months from July 1, 1961, \$877.77 a month; this is in addition to his present appointment (6-5-61).
- JUVET, RICHARD S., JR., Research Assistant Professor of Chemistry, two months from June 16, 1961, \$1,634; this is in addition to his present appointment (5-22-61).
- KAY, JACK G., Instructor in Chemistry, one month from June 16, 1961, \$700; this is in addition to his present appointment (6-5-61).
- KEEN, MARIA, Instructor in English, Summer Session of 1961, June 19-August 12, 1961, \$1,045 (5-26-61).
- KELLS, HERBERT R., JR., Research Associate in Dairy Science (S), four months from May 1, 1961, \$520.83 a month (5-16-61).
- KENDEIGH, S. CHARLES, Research Professor of Zoology, two months from June 16, 1961, \$1,444 a month; this is in addition to his present appointment (5-16-61).
- KENNEDY, JOHN P., Commerce and Sociology Library Assistant in the Library, with rank of Instructor, two months from July 1, 1961, \$508.33 a month, supersedes (5-31-61).
- KESLER, CLYDE E., Professor of Theoretical and Applied Mechanics (C), $\frac{1}{4}$ time, two months from June 16, 1961, \$874.99 a month; this is in addition to his Summer Session appointment on $\frac{1}{4}$ time (6-5-61).
- KIEN, GERALD A., Assistant Professor of Pharmacology (Medicine), two months from July 1, 1961, \$944.45 a month; this is in addition to his present appointment (5-31-61).
- KLASSEN, PETER P., Professor of Sociology, in the Division of Social Sciences (Chicago Undergraduate Division), two months from June 16, 1961, \$2,222.22; this is in addition to his present appointment (5-8-61).
- KNAPP, ALPHIA E., Instructor in Theoretical and Applied Mechanics (C), $\frac{1}{4}$ time, academic year beginning September 1, 1961, \$2,700 (5-13-61).
- KRIECKHAUS, EDWARD E., Research Assistant in Electrical Engineering (S), four months from May 1, 1961, \$437.50 a month, supersedes (5-8-61).
- KRUIDENIER, FRANCIS J., Research Associate Professor of Zoology, two months from June 16, 1961, \$1,005.55 a month; this is in addition to his present appointment (5-16-61).
- KRUSE, ULRICH E., Associate Professor of Physics (C), one month from July 16, 1961, \$1,000; this is in addition to his present appointment (5-22-61).
- LADLEY, MRS. WINIFRED, Associate Professor of Library Science, indefinite tenure beginning September 1, 1961, to render service during each academic year, \$8,800 a year (4-27-61).
- LAITINEN, HERBERT A., Research Associate Professor of Chemistry, $\frac{1}{4}$ time, two months from June 16, 1961, \$973; this is in addition to his present appointment (6-5-61).
- LARSON, BERT O., Professor of General Engineering (C), $\frac{1}{4}$ time, June 16-July 31, 1961, \$1,155.34 a month; this is in addition to his present appointment (5-8-61).
- LATHROPE, DONALD E., Associate Professor of Rural Sociology (Agricultural Economics) (C), $\frac{1}{2}$ time, two months from June 16, 1961, \$561.11 a month; this is in addition to his present appointment (5-16-61).
- LAVATELLI, LEO S., Professor of Physics (C), June 16-July 21, 1961, \$1,111.11 a month; this is in addition to his present appointment (5-22-61).
- LAZARUS, DAVID, Professor of Physics (C), June 15-July 31, 1961, and September 1-15, 1961, \$1,177.77 a month; this is in addition to his present appointment (5-16-61).
- LEICHER, GENE H., Assistant Professor of Electrical Engineering (Digital Computer Laboratory), $\frac{1}{4}$ time, two months from June 16, 1961, \$244.45 a month; this is in addition to his present appointment (6-5-61).
- LEONHARD, ZELMA B., Assistant Professor of English (Chicago Undergraduate Division), Summer Session of 1961, June 23-August 18, 1961, \$1,556 (5-8-61).

- LIU, CHAO-NING, Research Assistant in the Digital Computer Laboratory, two months from June 16, 1961, \$511.11 a month (6-5-61).
- LOW, LEONE Y., Instructor in Mathematics, two months from June 16, 1961, \$667 a month; this is in addition to his present appointment (6-5-61).
- LU, WEI-JUNE, Research Assistant in Horticulture (S), one year from September 1, 1961, \$5,600 (5-16-61).
- MACHINE, XENIA, Assistant Professor of Pharmacology (Medicine), two months from July 1, 1961, \$944.45 a month; this is in addition to her present appointment (5-31-61).
- MADISON, EUGENE, Assistant in Mathematics, Summer Session of 1961, June 19-August 12, 1961, \$845 (5-26-61).
- MANGALO, RAYMOND, Research Associate in Microbiology, 82/100 time, one year from September 1, 1960, \$4,500, supersedes his previous appointment and is in addition to his Postdoctoral Fellowship-Traineeship in Microbiology on 18/100 time (5-16-61).
- MARKLE, DONALD M., Supervisor of Clinicians, Department of Speech Summer Residential Program, Summer Session of 1961, June 19-August 12, 1961, \$1,600 (5-26-61).
- MARSTON, HOWARD, Visiting Assistant Professor of Education (University High School), June 19-August 12, 1961, \$2,000 (5-8-61).
- MARTIN, DEAN F., Instructor in Chemistry, two months from June 16, 1961, \$1,422.22; this is in addition to his present appointment (6-5-61).
- MARTIN, GORDON E., Assistant Professor of General Engineering (C), $\frac{3}{4}$ time, June 16-July 31, 1961, \$833.34 a month; this is in addition to his present appointment (5-8-61).
- MASON, ROBERT M., Counselor in Speech, Summer Residential Program, Summer Session of 1961, June 19-August 12, 1961, \$200 (5-26-61).
- MAURER, ROBERT J., Professor of Physics (C), two months from June 16, 1961, \$1,711.11 a month; this is in addition to his present appointment (5-16-61).
- MAY, WILLIAM H., Research Assistant in the Institute of Communications Research, June 15-August 31, 1961, \$400 a month, supersedes (6-5-61).
- MCCORMICK, BRUCE H., Research Associate Professor of Physics (Digital Computer Laboratory), two months from June 16, 1961, \$1,111.11 a month; this is in addition to his present appointment (6-5-61).
- MCGARVEY, BRUCE R., Visiting Lecturer in Chemistry, Summer Session of 1961, June 19-August 12, 1961, \$2,200 (5-22-61).
- McVITTIE, GEORGE C., Professor of Astronomy, two months from June 16, 1961, \$1,888.88 a month; this is in addition to his present appointment (5-22-61).
- MEEK, JUDITH A., Counselor in Speech, Summer Residential Program, Summer Session of 1961, June 19-August 12, 1961, \$150 (5-25-61).
- MERRITT, J. LEVERING, Associate Professor of Civil Engineering (C), two months from June 16, 1961, \$911.11 a month; this is in addition to his regular appointment (5-22-61).
- METROPOLE, SONIA K., Instructor in Theoretical and Applied Mechanics (C), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,700 (5-13-61).
- MIKAMI, KOICHI, Research Assistant in the Digital Computer Laboratory, two months from June 16, 1961, \$444.44 a month (6-5-61).
- MIRON, MURRAY S., Research Assistant Professor in the Institute of Communications Research, June 19-August 12, 1961, \$750 a month; this is in addition to his present appointment (6-5-61).
- MODI, VINOD V., Research Associate in Animal Science (S), May 1, 1961-April 14, 1962, \$6,000 a year, supersedes (5-11-61).
- MORROW, JO DEAN, Associate Professor of Theoretical and Applied Mechanics (C), two months from July 16, 1961, \$933.33 a month; this is in addition to his present appointment (6-5-61).
- MUNSE, WILLIAM H., Professor of Civil Engineering (C), $\frac{1}{2}$ time, two months from June 16, 1961, \$722.22 a month; this is in addition to his Summer Session appointment on $\frac{1}{2}$ time (5-22-61).
- MURRELL, THOMAS A., Associate Professor of Electrical Engineering (Digital Computer Laboratory), June 16-July 31, 1961, and September 1-15, 1961, \$1,022.22 a month; this is in addition to his present appointment (6-5-61).

- NANNEY, DAVID L., Research Professor of Zoology, two months from June 16, 1961, \$1,388.88 a month; this is in addition to his present appointment (5-16-61).
- NEUSTADT, JEROME E., Clinical Instructor in Medicine (Medicine), four months from May 1, 1961, without salary (5-16-61).
- NIMS, JOHN F., Visiting Writer in Residence (English), academic year beginning September 1, 1961, \$13,500 (4-28-61).
- NINOMIYA, TOSHIYUKI, Research Associate, Department of Mining and Metallurgical Engineering and Department of Physics (C), one year from September 1, 1961, \$7,200 (5-8-61).
- NISHIJIMA, KAZUHIKO, Professor of Physics (C), two months from July 16, 1961, \$1,422.22 a month; this is in addition to his present appointment (5-22-61).
- NISONOFF, ALFRED, Associate Professor of Microbiology, two months from June 16, 1961, \$1,333 a month; this is in addition to his present appointment (5-8-61).
- NTAILIANAS, HARILAOS A., Research Associate in Food Technology (S), May 15-August 31, 1961, \$458.33 a month, supersedes (6-5-61).
- OHlsen, MERLE M., Professor of Education, $\frac{1}{2}$ time, June 19-August 12, 1961, \$1,300; this is in addition to his Summer Session appointment on $\frac{1}{2}$ time (4-11-61).
- PEEK, LEVIN J., JR., Research Assistant in the Digital Computer Laboratory, two months from June 16, 1961, \$444.44 a month (6-5-61).
- PEERY, BENJAMIN F., JR., Visiting Lecturer in Astronomy, June 19-August 12, 1961, \$2,000 (5-16-61).
- PENROD, DARRELL D., Research Associate in Theoretical and Applied Mechanics (C), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,700 (5-8-61).
- PERRY, MARLA J. P., Assistant in Physical Education for Women (Chicago Undergraduate Division), nine months from September 16, 1961, \$4,600 (5-8-61).
- PESSA, ARNE T., Research Assistant in Physiology, February 1-June 15, 1961, \$422.22 a month, supersedes (5-8-61); and two months from June 16, 1961, \$422.22 a month (5-22-61).
- PETERSON, RUTH F., Visiting Lecturer in Summer Session Youth Music, June 17-July 22, 1961, \$472 (6-6-61).
- PLACEK, RONALD J., Instructor in General Engineering (C), two months from June 16, 1961, \$622.50 a month; this is in addition to his present appointment (5-8-61).
- QUINN, JOHN A., Assistant Professor of Chemical Engineering (S), $\frac{1}{2}$ time, two months from June 16, 1961, \$417 a month; this is in addition to his Summer Session appointment on $\frac{1}{2}$ time (6-5-61).
- RABDATZ, ANNE C., Visiting Lecturer in Education, Summer Session of 1961, June 19-August 12, 1961, \$1,200 (5-16-61).
- RAUSCH, GEORGE J., JR., Acquisition Assistant in the Library, June 19-August 31, 1961, \$433.33 a month (5-29-61).
- RAVENHALL, DAVID G., Associate Professor of Physics (C), two months from June 16, 1961, \$1,022.22 a month; this is in addition to his present appointment (5-22-61).
- REDDY, THOMAS B., Research Associate in Chemistry, two months from July 1, 1961, \$500 a month (5-16-61).
- REINER, IRVING, Professor of Mathematics, June 16-August 31, 1961, \$1,555.55 a month; this is in addition to his present appointment (6-5-61).
- RESH, MRS. JACQUELINE, Assistant in Education (University High School), June 19-August 12, 1961, \$888.88 (5-16-61).
- ROBERTS, DONALD M., Assistant Professor of Mathematics, two months from June 16, 1961, \$778 a month; this is in addition to his present appointment (6-5-61).
- ROBINSON, ARTHUR R., Associate Professor of Civil Engineering (C), $\frac{1}{2}$ time, two months from June 16, 1961, \$500 a month; this is in addition to his present appointment (5-22-61).
- RODWAN, ALBERT S., Research Assistant in Psychology, two months from July 1, 1961, \$422.22 a month (6-5-61).

- ROGERS, WILLIAM E., JR., Research Associate in Animal Science (S), June 1, 1961-August 31, 1962, \$6,000 a year (5-19-61).
- ROTUNDO, MARTIN A., Recreation Director in the Department of Speech Summer Residential Program, Summer Session of 1961, June 19-August 12, 1961, \$175 (5-26-61).
- SARGENT, FREDERICK, II, Professor of Physiology, two months from June 16, 1961, \$1,044.44 a month; this is in addition to his present appointment (5-16-61).
- SCARAMELLA, LOUIS F., Clinical Instructor in Otolaryngology (Medicine), one year from September 1, 1960, without salary (5-8-61).
- SCHOEERLE, DANIEL F., Instructor in Theoretical and Applied Mechanics (C), $\frac{1}{2}$ time, academic year beginning September 1, 1961, \$2,700 (5-13-61).
- SEITZ, FREDERICK, Professor of Physics and Head of the Department (C), two months from June 16, 1961, \$2,333.33 a month; this is in addition to his present appointment (5-16-61).
- SHARPE, BARBARA J., Assistant in Occupational Therapy (Medicine), June 5-August 31, 1961, \$441.67 a month (6-7-61).
- SEERE, MARIE O., Assistant Professor of Speech and Theatre, Summer Session of 1961, $\frac{1}{2}$ time, June 19-August 12, 1961, \$728 (5-26-61).
- SIDEBOTTOM, OMAR M., Professor of Theoretical and Applied Mechanics (C), $\frac{3}{4}$ time, two months from June 16, 1961, \$874.99 a month; this is in addition to his Summer Session appointment on $\frac{1}{4}$ time (6-5-61).
- SIEGFRIED, ROBERT, Associate Professor of Chemistry (Division of General Studies), June 19-August 12, 1961, \$1,778; this is in addition to his present appointment (6-5-61).
- SIMMONS, RALPH O., Assistant Professor of Physics (C), two months from June 16, 1961, \$855.55 a month; this is in addition to his present appointment (5-16-61).
- SINNAMON, GEORGE K., Associate Professor of Civil Engineering (C), two months from June 16, 1961, \$977.78 a month; this is in addition to his present appointment (5-22-61).
- SIRKIS, MURRAY D., Associate Professor of Electrical Engineering (C), two months from June 16, 1961, \$1,111.11 a month; this is in addition to his present appointment (5-22-61).
- SKRUPSKELIS, VIKTORIA, Assistant in French, May 11-June 15, 1961, \$492.67 a month, supersedes (6-5-61).
- SLICHTER, CHARLES P., Professor of Physics (C), two months from June 16, 1961, \$1,666.66 a month; this is in addition to his present appointment (5-16-61).
- SMITH, JAMES H., Associate Professor of Physics (C), two months from June 16, 1961, \$1,044.44 a month; this is in addition to his present appointment (5-22-61).
- SORG, DAVID A., Clinical Assistant in Medicine (Medicine), July 1, 1960-August 31, 1961, without salary (5-22-61).
- SOZEN, METE A., Associate Professor of Civil Engineering (C), $\frac{1}{2}$ time, two months from June 16, 1961, \$472.22 a month; this is in addition to his Summer Session appointment on $\frac{1}{2}$ time (5-22-61).
- STEINER, IVAN D., Associate Professor of Psychology (Liberal Arts and Sciences), $\frac{3}{4}$ time, \$791.67 a month, and Research Associate Professor of Psychology (Graduate College), $\frac{1}{4}$ time, \$263.89 a month, two months from June 16, 1961; this is in addition to his present appointment (6-5-61).
- STERNBURG, JAMES G., Associate Professor of Entomology, two months from June 16, 1961, \$1,822.22; this is in addition to his present appointment (5-16-61).
- STINER, BERNARD H., Visiting Lecturer, Summer Session Youth Music Program, June 18-July 22, 1961, \$550 (5-26-61).
- STOEVENER, HERBERT H., Assistant in Land Economics (Agricultural Economics) (S), two months from July 1, 1961, \$977.76 (6-5-61).
- STONE, ALEXANDER P., Research Assistant in the Digital Computer Laboratory, two months from June 16, 1961, \$444.44 a month (6-5-61).
- STROUT, ROSS P., Associate Professor of Mechanical Engineering, Summer Session of 1961, June 19-August 12, 1961, \$1,778, supersedes (6-1-61).

- SUCHMAN, J. RICHARD, Associate Professor of Education, June 19-August 12, 1961, \$1,845, supersedes; this is in addition to his present appointment (5-26-61).
- SWARTWOUT, ROBERT E., Research Assistant in the Digital Computer Laboratory, two months from June 16, 1961, \$800 a month (6-5-61).
- SWENSON, GEORGE, Professor of Electrical Engineering (C) and of Astronomy, two months from June 16, 1961, \$1,333.33 a month; this is in addition to his present appointment (5-22-61).
- SYED, AMNA K., Instructor in Education, Summer Session of 1961, June 19-August 12, 1961, \$918 (5-26-61).
- TAYLOR, AUBREY B., Professor of Physiology, two months from June 16, 1961, \$1,105.55 a month; this is in addition to his present appointment (5-16-61).
- THOMSON, ROBB M., Professor of Physical Metallurgy (C), July 20-September 15, 1961, \$1,011.11 a month; this is in addition to his present appointment (6-6-61).
- THORNBURN, THOMAS H., Professor of Civil Engineering (C), two months from June 16, 1961, \$1,244.44 a month; this is in addition to his present appointment (5-22-61).
- TUCKER, LEDYARD R., Professor of Psychology, $\frac{1}{2}$ time, two months from June 16, 1961, \$1,556; this is in addition to his Summer Session appointment on $\frac{1}{2}$ time (5-16-61).
- UNDERWOOD, ROBERT, Associate Professor of Prosthodontics and of Postgraduate Education (Dentistry), $\frac{3}{4}$ time, on indefinite tenure beginning May 1, 1961, \$6,300 a year, supersedes (5-16-61).
- VAUGHAN, HERBERT E., Professor of Mathematics (University High School), June 19-August 12, 1961, \$2,667; this is in addition to his present appointment (5-8-61).
- WAHL, FLOYD M., Research Assistant Professor of Geology, June 19-August 12, 1961, \$1,467; this is in addition to his present appointment (5-8-61).
- WALES, HUGH G., Professor of Marketing, Summer Session of 1961, $\frac{1}{2}$ time, June 19-August 12, 1961, \$2,080, supersedes (5-26-61).
- WALKER, MARLENE K., Assistant in English, Summer Session of 1961, June 19-August 12, 1961, \$912 (5-26-61).
- WANG, FUN-DEN, Research Assistant in Mining and Metallurgical Engineering, two months from June 16, 1961, \$444.44 a month (5-16-61).
- WEBB, HAROLD D., Professor of Electrical Engineering (C), two months from June 16, 1961, \$1,155.54 a month; this is in addition to his present appointment (5-22-61).
- WELLS, MRS. CATHERINE N., Head Resident, Taft and Van Doren Halls, two months from July 1, 1961, \$420 a month; for the convenience of the University she will also receive an apartment and meals while the dining rooms are in operation valued at \$31 a month (6-5-61).
- WERT, CHARLES A., Professor of Physical Metallurgy, $\frac{1}{2}$ time, and of Theoretical and Applied Mechanics, $\frac{1}{2}$ time, two months from June 16, 1961, \$1,444.44 a month; this is in addition to his present appointment (6-5-61).
- WHEATLEY, JOHN C., Associate Professor of Physics (C), two months from June 16, 1961, \$1,111.11 a month; this is in addition to his present appointment (5-16-61).
- WHITE, PAUL O., Research Assistant in Psychology, one month from June 16, 1961, \$211.11 (6-5-61).
- WIJSMAN, ROBERT A., Associate Professor of Mathematics, two months from June 16, 1961, \$1,000 a month; this is in addition to his present appointment (6-5-61).
- WILF, MRS. RUTH T., Research Associate in Chemistry, $\frac{1}{2}$ time, April 17-August 31, 1961, \$229.18 a month (5-22-61).
- WILMOT, CANDACE R., Research Assistant in the Digital Computer Laboratory, two months from June 16, 1961, \$444.44 a month (6-5-61).
- WILSON, JOHN D., Research Assistant in Physiology, two months from June 16, 1961, \$422.22 a month (6-5-61).
- WOLD, FINN, Research Assistant Professor of Chemistry, two months from June 1, 1961, \$889 a month; this is in addition to his present appointment (5-16-61).
- WYMAN, MARVIN E., Professor of Physics and of Nuclear Engineering (C), $\frac{1}{2}$ time, two months from June 16, 1961, \$1,523; this is in addition to his Summer Session appointment on $\frac{1}{2}$ time (3-28-61).

- YAZAKI, HIDEYUKI, Research Assistant in the Digital Computer Laboratory, two months from June 16, 1961, \$444.44 a month (6-5-61).
 ZIMMERMAN, MRS. MARIE, Counseling Assistant in the Student Counseling Service, Summer Session of 1961, June 19-August 12, 1961, \$1,000 (6-6-61).
 ZIPPRODT, MARILYN, Language Therapist in Speech Summer Residential Program, Summer Session of 1961, June 19-August 12, 1961, \$400 (6-6-61).

GRADUATE FELLOWS

(The following appointments made by the Dean of the Graduate College were approved on the date indicated in parentheses.)

- ABE, CAROL S., National Science Foundation Institute Fellow in Mathematics, August 15-31, 1961, \$150, and September 1, 1961-June 15, 1962, \$3,000 (5-18-61).
 AYEN, RICHARD J., National Science Foundation Cooperative Fellow in Chemical Engineering, one year from September 1, 1961, \$2,200 (4-26-61).
 BAKER, ROBERT J., Edward Orton, Jr., Ceramic Foundation Teaching Fellow in Ceramic Engineering, nine months from September 16, 1961, \$1,600 (5-8-61).
 BAUMAN, STEVEN F., National Science Foundation Summer Fellow in Mathematics, June 16-September 8, 1961, \$900 (4-26-61).
 BEDESEM, WILLIAM B., Esso Research and Engineering Company Fellow in Civil Engineering, nine months from September 16, 1960, \$2,100, supersedes (5-26-61).
 BOLDING, JAMES T., JR., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$150, and September 1, 1961-June 15, 1962, \$3,000 (5-18-61).
 BRIESKE, GEORGE H., Summer Fellow in Accountancy, two months from June 16, 1961, \$350 (4-18-61).
 BROSAHLER, GUNNAR A., Fellow in Mathematics, nine months from September 16, 1961, \$1,650 (4-1-61).
 BROWN, FRED A., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$270, and September 1, 1961-June 15, 1962, \$4,800 (5-18-61).
 BUEHL, WALTER M., National Science Foundation Cooperative Fellow in Chemical Engineering, one year from June 16, 1961, \$2,200 (4-26-61).
 CHU, EDWARD, National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$150, and September 1, 1961-June 15, 1962, \$3,000 (5-18-61).
 CRAIG, RICHARD A., National Science Foundation Cooperative Fellow in Physics, one year from June 16, 1961, \$2,200 (4-26-61).
 CRECH, ROGER L., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1960, \$3,975, supersedes, and two months from June 16, 1961, \$960, supersedes (5-15-61).
 CRILEY, BRUCE B., National Science Foundation Summer Fellow in Zoology, June 16-September 8, 1961, \$900 (4-26-61).
 DAIGH, CHARLES F., Fellow in German, nine months from September 16, 1961, \$2,000 (4-1-61).
 DARLAND, WILLIAM W., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$270, and September 1, 1961-June 15, 1962, \$4,800 (5-18-61).
 DAYTON, JAMES A., JR., National Science Foundation Summer Fellow in Electrical Engineering, June 16-September 8, 1961, \$900 (5-18-61).
 DONOGHUE, JOHN T., National Science Foundation Summer Fellow in Chemistry, June 16-September 8, 1961, \$900 (4-26-61).
 DREYFUSS, MARTIN J., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$240, and September 1, 1961-June 15, 1962, \$4,350 (5-18-61).
 ERNSTING, MRS. MARY E., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$210, and September 1, 1961-June 15, 1962, \$3,900 (5-18-61).
 FERNELIUS, NILS C., National Science Foundation Cooperative Fellow in Physics, one year from September 1, 1961, \$2,200 (4-26-61).

- FISHER, FARLEY, National Science Foundation Summer Fellow in Chemistry, June 16-August 25, 1961, \$750; and National Science Foundation Cooperative Fellow in Chemistry, one year from September 1, 1961, \$2,200 (4-26-61).
- FLOREY, FRANCIS G., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$240, and September 1, 1961-June 15, 1962, \$4,350 (5-18-61).
- FOISY, HECTOR B., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$240, and September 1, 1961-June 15, 1962, \$4,350 (5-18-61).
- FORSCHREY, KLANE F., Sun Oil Company Fellow in Chemical Engineering, nine months from September 16, 1961, \$1,800, supersedes (5-5-61).
- FOSTER, ALAN G., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$150, and September 1, 1961-June 15, 1962, \$3,000 (5-18-61).
- FRAZER, W. DONALD, International Business Machines Fellow in the Digital Computer Laboratory, nine months from September 16, 1961, \$1,800, supersedes (5-3-61).
- GIBSON, RAYMOND D., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$270, and September 1, 1961-June 15, 1962, \$4,800 (5-18-61).
- GRATER, HOWARD M., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$240, and September 1, 1961-June 15, 1962, \$4,350 (5-18-61).
- GREENBERG, CHARLES B., Edward Orton, Jr. Fellow in Ceramic Engineering, nine months from September 16, 1961, \$1,600 (5-5-61).
- GUTMAN, DAVID, Teaching Fellow in Chemistry, nine months from September 16, 1961, \$1,000 (4-1-61).
- GUTZMER, MARVIN D., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$240, and September 1, 1961-June 15, 1962, \$4,350 (5-18-61).
- HAINES, MRS. MARTHA B., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$180, and September 1, 1961-June 15, 1962, \$3,450 (5-18-61).
- HILL, MRS. LAURA J., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$150, and September 1, 1961-June 15, 1962, \$3,000 (5-18-61).
- HOBSON, JAMES G., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$150, and September 1, 1961-June 15, 1962, \$3,000 (5-18-61).
- HOLZHAUER, DONNA J., Fellow in Education, September 16, 1961-January 31, 1962, \$750 (4-13-61).
- HUFFNAGLE, JOHN D., Summer Fellow in Economics, two months from June 16, 1961, \$350 (4-18-61).
- HULSEY, JESSIE D., National Science Foundation Summer Fellow in Geology, June 16-September 8, 1961, \$900 (4-26-61).
- IMHOF, VIOLET I., Robert F. Carr Fellow in Chemistry, two months from June 16, 1961, \$400 (5-26-61); and National Science Foundation Cooperative Fellow in Chemistry, one year from September 1, 1961, \$2,200 (4-26-61).
- JOLLS, KENNETH R., Teaching Fellow in Chemical Engineering, nine months from September 16, 1961, \$1,000 (4-28-61).
- KANSKY, ROBERT J., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$150, and September 1, 1961-June 15, 1962, \$3,000 (5-18-61).
- KLEIN, RICHARD M., National Science Foundation Summer Fellow in Chemistry, June 16-September 8, 1961, \$900 (4-26-61).
- KRAUSE, GAYLE A., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$240, and September 1, 1961-June 15, 1962, \$4,350 (5-18-61).
- LANGSTON, BOBBY D., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$180, and September 1, 1961-June 15, 1962, \$3,450 (5-18-61).

- LEWIS, MRS. ORDA E., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$150, and September 1, 1961-June 15, 1962, \$3,000 (5-18-61).
- MANGALO, RAYMOND, Postdoctoral Fellow-Trainee in Microbiology, 18/100 time, one year from September 1, 1960, \$1,000; this is in addition to his appointment as Research Associate in Microbiology, 82/100 time (5-16-61).
- MATHEWS, WESLEY N., JR., National Science Foundation Cooperative Fellow in Physics, one year from September 16, 1961, \$2,200 (5-24-61).
- MATTHEISS, PAUL K., Procter and Gamble Company Fellow in Chemical Engineering, nine months from September 16, 1961, \$1,800 (5-5-61).
- McCLIMENT, EDWARD R., General Electric Foundation Fellow in Physics, nine months from September 16, 1961, \$2,500 (5-1-61).
- McCLINTIC, RICHARD D., International Business Machines Fellow in Economics, nine months from September 16, 1961, \$2,500 (5-8-61).
- McGEE, WILLIAM F., Radio Corporation of America Fellow in Electrical Engineering, nine months from September 16, 1961, \$2,100 (5-16-61).
- MERSON, RICHARD L., National Science Foundation Cooperative Fellow in Chemical Engineering, one year from June 16, 1961, \$2,200 (4-26-61).
- NASH, ELMO L., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$270, and September 1, 1961-June 15, 1962, \$4,800 (5-18-61).
- PATTERSON, RICHARD L., Jones and Laughlin Steel Corporation Fellow in Metallurgical Engineering, nine months from September 16, 1961, \$1,800 (5-8-61).
- PRICE, MRS. SANDRA K., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$150, and September 1, 1961-June 15, 1962, \$3,000 (5-18-61).
- PROCK, DON, National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$240, and September 1, 1961-June 15, 1962, \$4,350 (5-18-61).
- RITTENHOUSE, EDWARD F., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$270, and September 1, 1961-June 15, 1962, \$4,800 (5-18-61).
- SADAGURSKY, PAUL L., National Science Foundation Cooperative Fellow in Mathematics, one year from June 16, 1961, \$2,200 (4-26-61).
- SHARP, JAMES B., United States Public Health Service Fellow (Trainee) in Veterinary Medical Science, one year from June 1, 1961, \$5,500 (5-24-61).
- SHERMAN, EDWARD O., JR., Ethyl Corporation Fellow in Chemistry, nine months from September 16, 1961, \$2,000 (5-8-61).
- SMITH, JANNA E., Zeta Phi Eta Fellow in Speech, nine months from September 16, 1961, \$1,500 (5-2-61).
- SNOOK, VERBAL M., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$240, and September 1, 1961-June 15, 1962, \$4,350 (5-18-61).
- STAMBAUGH, ROBERT L., Robert F. Carr Fellow in Chemistry, two months from June 16, 1961, \$400 (5-26-61).
- STANNARD, JOHN W., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$150, and September 1, 1961-June 15, 1962, \$3,000 (5-18-61).
- STEIN, NELSON, General Atomic Fellow in Physics, nine months from September 16, 1961, \$2,000 (5-1-61).
- STEWART, MAJOR F., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$240, and September 1, 1961-June 15, 1962, \$4,350 (5-18-61).
- SUTHERLAND, DANIEL W., Eastman Kodak Company Teaching Fellow in Mechanical Engineering, nine months from September 16, 1961, \$1,500 (5-17-61).
- THIERS, PAUL E., Fellow (Teaching Intern) in Mechanical Engineering, nine months from September 16, 1961, \$2,000 (5-8-61).
- TURNER, ALGIS A., Automotive Safety Foundation Fellow in Civil Engineering, nine months from September 16, 1961, \$1,500 (5-8-61).
- URWILLER, STANLEY L., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$150, and September 1, 1961-June 15, 1962, \$3,000 (5-18-61).

- VENCLOVA, AUSRELE M., Fellow in German, nine months from September 16, 1961, \$1,500 (4-1-61).
- VISCO, ROBERT E., National Science Foundation Cooperative Fellow in Chemistry, nine months from September 1, 1961, \$1,650 (4-26-61).
- WALDMAN, HENRY, National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$150, and September 1, 1961-June 15, 1962, \$3,000 (5-18-61).
- WALSH, WILLIAM C., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$150, and September 1, 1961-June 15, 1962, \$3,000 (5-18-61).
- WALTHER, RUTH M., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$150, and September 1, 1961-June 15, 1962, \$3,000 (5-18-61).
- WATSON, AUDREY B., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$150, and September 1, 1961-June 15, 1962, \$3,000 (5-18-61).
- WOODARD, MELVIN R., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$210, and September 1, 1961-June 15, 1962, \$3,900 (5-18-61).
- YARWOOD, DEAN L., James W. Garner Fellow in Political Science, nine months from September 16, 1961, \$1,800 (5-2-61).
- ZEISSET, RAY M., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1961, \$1,800 (5-19-61).
- ZWOYER, RUSSELL E., National Science Foundation Mathematics Institute Fellow in Mathematics, August 15-31, 1961, \$270, and September 1, 1961-June 15, 1962, \$4,800 (5-18-61).

RESIGNATIONS AND DECLINATIONS

- ABRAMSON, AMY F., United States Public Health Service Fellow (Trainee) in Psychology—resignation effective September 16, 1961.
- BARTHEL, MRS. CHRISTINA G., Assistant in Veterinary Pathology and Hygiene—resignation effective June 14, 1961.
- BUSER, MRS. MARJORIE A., Assistant in Occupational Therapy (Medicine)—resignation effective July 1, 1961.
- CLAUSING, ARTHUR M., National Science Foundation Cooperative Fellow in Mechanical Engineering—resignation effective June 1, 1961.
- ENDRES, JOSEPH G., United States Public Health Service Fellow (Trainee) in Food Technology—resignation effective June 1, 1961.
- GILLET, CLARENCE H., Professor of Economics (Chicago Undergraduate Division), Summer Session of 1961—resignation effective June 23, 1961.
- GOELER VON RAVENSBURG, EBERHARD, Research Associate in Physics—resignation effective June 1, 1961.
- GRAFF, GEORGE C., Assistant in Mathematics, Summer Session of 1961—resignation effective June 19, 1961.
- GRÄNICH, W. H. HEINT, Associate Professor of Physics and of Ceramic Engineering—resignation effective July 23, 1961.
- HERTEL, MARGARET, Serials Assistant in the Library—resignation effective September 1, 1961.
- HICKERSON, NORRIS L., Research Assistant in Civil Engineering—resignation effective June 1, 1961.
- JACOBS, NICHOLAS J., Research Associate in Dairy Science—resignation effective June 14, 1961.
- KURZ, THEODORE E., Assistant Professor of Architecture—resignation effective September 1, 1961.
- LAForge, GENE R., Research Assistant Professor of Psychology, Summer Session of 1961—declination effective June 19, 1961.
- MCCAULEY, JOHN M., Assistant Professor of Clinical Psychology (Medicine)—resignation effective June 1, 1961.
- McNAIR, THOMAS J., Instructor in Surgery (Medicine)—resignation effective July 1, 1961.
- MEYER, MARSHALL D., National Science Foundation Fellow in Metallurgy—resignation effective June 16, 1961.

- MIECH, RONALD J., Assistant in Mathematics, Summer Session of 1961—declination effective June 19, 1961.
- MORGENTHALER, GEORGE W., Associate Professor of Mathematics and Head of the Division (Chicago Undergraduate Division)—resignation effective May 1, 1961.
- MULVANEY, JAMES E., Research Associate in Chemistry—resignation effective June 1, 1961.
- NORDSTROM, ARNOLD T., Research Professor in the Coordinated Science Laboratory and Professor of Physics—resignation effective September 1, 1961.
- OTTO, MARGARETE, Research Assistant in Chemistry—resignation effective August 1, 1961.
- PETTIT, FLOYD E., JR., Research Assistant in Animal Science—resignation effective June 16, 1961.
- POWELL, CAROLYN, Assistant Professor of Music—resignation effective September 1, 1961.
- REYNOLDS, HELEN M., Assistant Architecture Librarian, with rank of Assistant Professor—resignation effective September 1, 1961.
- ROBINSON, ARTHUR R., Associate Professor of Civil Engineering, Summer Session of 1961—resignation effective June 19, 1961.
- SABINE, CLARK L., Instructor in Occupational Therapy (Medicine)—resignation effective June 1, 1961.
- SCHRADER, GEORGE F., Assistant Professor in the Department of Mechanical and Industrial Engineering—resignation effective September 1, 1961.
- SHANNON, DONALD T., Assistant Professor of Psychology, Summer Session of 1961—declination effective June 19, 1961.
- SJORLOM, LAURENCE R., Instructor in Mathematics (Chicago Undergraduate Division), Summer Session of 1961—declination effective June 23, 1961.
- SMITH, ROBERT L., Research Associate in the State Natural History Survey—resignation effective June 13, 1961.
- SPRENKLE, CASE M., Assistant Professor of Economics, Summer Session of 1961—declination effective June 19, 1961.
- TRIANDAFILIDIS, GEORGE E., Assistant Professor of Civil Engineering, Summer Session of 1961—declination effective June 19, 1961.
- TUNG, HSUE C., Assistant in Mathematics, Summer Session of 1961—declination effective June 19, 1961.

LEAVES OF ABSENCE

- ANDERSON, RACHEL E., Assistant Editor in the University Press—leave of absence, one-half time, from May 1 through August 31, 1961, on account of disability.
- DAKSHINAMURTI, KRISHNAMURTI, Research Associate in Animal Science, in the Agricultural Experiment Station—leave of absence, without pay, from July 13 through August 31, 1961.
- PAPADEMOS, JOHN N., Assistant Professor of Physics, in the Chicago Undergraduate Division—leave of absence, without pay, from September 1, 1961, through August 31, 1962, so that he may accept an appointment as Research Assistant in the Enrico Fermi Institute for Nuclear Studies in connection with his program of graduate studies at the University of Chicago.
- RUBEL, LEE A., Associate Professor of Mathematics—extension of leave of absence, without pay, from September 1, 1961, through August 31, 1962, so that he may continue serving in his visiting appointment at Columbia University.
- SHANK, MAX C., Associate Professor of Biological Science and Chairman of the Division, in the Chicago Undergraduate Division—leave of absence, without pay, for one year from September 1, 1961, so that he may continue the research program in which he is engaged under a Fulbright grant.
- SMITH, JAMES H., Associate Professor of Physics, in the College of Engineering—leave of absence, without pay, for the academic year 1961-62, so that he may participate in a special project at the Massachusetts Institute of Technology on the teaching of college physics.

SWAGO, ANDREW W., Associate Professor of Electrical Engineering, in the College of Engineering — leave of absence, without pay, for the academic year 1961-62.

WAGNER, LEWIS E., Associate Professor of Economics — leave of absence, without pay, from June 15 through June 30, 1961.

EXECUTIVE SESSION

On motion of Mr. Swain, an Executive Session was ordered for the consideration of personnel matters.

APPOINTMENTS TO NONACADEMIC POSITIONS FOR 1961-62

(1) The Vice-President and Comptroller reported that due to unavoidable delays in the preparation of the University's internal operating budget for 1961-62, the budget will not be ready for consideration by the Board until after the first of August but it must be approved by the opening of the academic year on September 1, 1961, when the great majority of appointments and reappointments to the academic staff become effective. However, appointments to and changes in salaries and wages of the nonacademic staff become effective July 1. In order to prepare the July payroll, authorization of payment of the salaries and wages proposed for nonacademic employees for 1961-62 is needed at this time. Accordingly, with the concurrence of the President and the Vice-President and Provost, the Vice-President and Comptroller requested authorization to put into effect, as of July 1, the nonacademic salaries and wages recommended by the colleges and departments of the University. These salaries and wages scales will be subject to final approval by the Board when the budget is submitted in August.

On motion of Mr. Johnston, authority was given as requested.

MEETINGS OF BOARD COMMITTEES

Meetings of the Committees on General Policy, Buildings and Grounds, and Finance were held later in the day.

President Henry discussed informally with the Committee on General Policy candidates under consideration for appointments to major administrative positions including those of Director of the Jane Addams Graduate School of Social Work and of Legal Counsel.

On motion of Mr. Swain, the Board adjourned.

A. J. JANATA
Secretary

KENNEY E. WILLIAMSON
President