

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

June 22, 1953



The June meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Monday, June 22, 1953, beginning at 12:30 p.m. (C.D.S.T.).

The following members were present: Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, Mrs. Frances B. Watkins. Mr. Cushman B. Bissell, Mr. Harold E. Grange, Mr. Robert Z. Hickman, and Governor William G. Stratton were absent.

Also present were: President George D. Stoddard, Provost Coleman R. Griffith, Mr. C. S. Havens, Director of the Physical Plant, Mr. Donald E. Dickason, Director of Nonacademic Personnel, Mr. J. F. Wright, Director of Public Relations, Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. Ralph F. Lesemann, Legal Counsel, Mr. Lloyd Morey, Comptroller, and Mr. A. J. Janata, Secretary of the Board.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees on May 23, 1953, press proof copies of which had been sent to all members of the Board in advance.

On motion of Mr. Johnston, the minutes were approved as printed on pages 645 to 663, inclusive.

INTERNAL BUDGET FOR 1953-1954

The President of the University presented the following interim report:

The General Assembly has appropriated \$79,226,449 to the University of Illinois for operations during the biennium 1953-1955.

This represents an increase in the total operating budget of \$1,229,158 for two purposes:

To place the operating appropriation of the Research and Educational Hospitals Addition, Chicago, on a biennial basis.....	\$940 000	
To meet employer contributions to the University Retirement System of Illinois.....	303 868	
		\$1 243 868
Less transfer to Institution for Tuberculosis Research.....		14 710
		<u>\$1 229 158</u>

While the total appropriation, after allowing for these specific additions, is the same as for 1951-1953, the actual resources for the year 1953-1954 are deficient under the *status quo* budget by about \$700,000 because of the following:

1. To maintain existing prevailing wage rates on a biennial basis (with minor exceptions these are in the Physical Plant Department).....	\$200 000	
2. To maintain nonacademic salary ranges and commitments in all departments of the University.....	100 000	
3. To meet commitments already made to academic staff...	25 000	
4. To offset fee income not replaced by tax appropriations..	375 000	
		\$ 700 000

In addition the following essential increases should be made:

1. To place temporary additions to the 1952-1953 budget on a permanent budget basis.....	\$ 250 000	
2. To provide for staff additions in selected areas where required by increased enrollment.....	350 000	
3. For selective salary increases		
Academic.....	\$750 000	
Nonacademic (in addition to increases for prevailing wage groups).....	425 000	
	(1 175 000)	
To raise the minimum for Assistants to \$2,700.....	150 000	
		1 325 000
4. For budget additions for the development of certain departmental programs of the highest priority.....	150 000	
Total by which existing budgets must be reduced to meet above increases.....		<u>\$2 775 000</u>

To make these adjustments within the total available resources, the following steps are being taken:

1. Uniform reduction of five per cent in all budgets.....	\$1 700 000
2. Specific reductions in all University divisions.....	875 000
3. Specific reduction in Physical Plant Department to carry existing prevailing rate scales through biennium.....	200 000
Total for the year 1953-1954.....	<u>\$2 775 000</u>

This report was received for record.

**REQUEST FROM THE TWIN CITY FEDERATION OF LABOR OF
CHAMPAIGN AND URBANA, ILLINOIS**

At this point President Livingston brought up for discussion a letter written on June 17, 1953, to all members of the Board of Trustees by Senator Everett R. Peters, Chairman of the Illinois Budgetary Commission, requesting the Board to give consideration to the layoff of a number of employees by the Physical Plant Department. In order to operate within its budget allotment for 1953-1954, the Physical Plant Department has been obliged to reduce its operating personnel and notices of layoffs to be become effective on or about June 30, 1953, have been sent to approximately one hundred employees.

Messrs. Clifford H. James and Sherdie C. Jones, President and Vice-President respectively of the Twin City Federation of Labor of Champaign and Urbana, Illinois, appeared before the Board to protest these layoffs of employees. Each made a statement in support of a request that the Board and other appropriate University officers reconsider the layoff policy with respect to employees already affected and those who might be affected in the future.

In the discussion of the matter with these gentlemen it was brought out that all departments of the University are obliged to reduce their budgets by at least five per cent in addition to further specific reductions to be made in certain areas. These reductions are necessary to offset loss of fee income not replaced by appropriations from tax revenues and to provide funds for crucial needs as shown in the interim report on the internal budget for 1953-1954 presented by the President of the University.

At the conclusion of this hearing, on motion of Mr. Herrick, the request of Senator Peters and of the Twin City Federation of Labor of Champaign and Urbana, Illinois, was referred to the Committee on Nonacademic Personnel for consideration and advice to the Board.

**REPORT OF THE SPECIAL COMMITTEE ON CHICAGO
UNDERGRADUATE DIVISION**

Mr. Johnston, Chairman of the Special Committee appointed by the Board of Trustees on May 23, 1953, to consider the petition and proposal from the faculty of the Chicago Undergraduate Division for a four-year university in Chicago, stated that the Committee has held three meetings, is still working on its report, and that as soon as its report is finished and approved by the Committee it will be submitted to the President of the Board.

A delegation from the Council of the Faculty of the Chicago Undergraduate Division, headed by Professor John D. McNee, Jr., was present at the meeting and at its conclusion had an informal discussion with Mr. Johnston and other members of the Board.

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,

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>
PHILIP CHARLES CORRADO, JR.	Chicago	District of Columbia
ADRIAN FRANCIS CUMMINGS	Chicago	Indiana
WILLIAM E. FEINSTEIN	Chicago	District of Columbia
DAVID JOW GIN	Chicago	District of Columbia
BOBBYE SMITH HAY	Urbana	Louisiana
MAX GEORGE HENSEL	Aurora	Wisconsin
SIDNEY LISS	Chicago	District of Columbia
DON JOSEPH NIGRO	Grosse Pointe Farms, Michigan	Michigan
HARRY JOHN SCHNEIDER	LaGrange Park	New York
MORTON LEON SIMON	Chicago	District of Columbia
RALPH BURNETT SMITH	Atlanta, Georgia	New York
EUGENE JAY SOLAR	Chicago	District of Columbia
HAROLD M. TAMBLIN	Grand Rapids, Michigan	Michigan
XAVIER BENDER TANSILL	Chicago	New York
DAVID GUSTAV WURRESCAKE	Atlanta, Georgia	North Carolina

I concur.

On motion of Mr. Megran, 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. JOHN E. EICHENLAUB, Assistant Professor of Hygiene and Medical Adviser in the Health Services, beginning June 8, 1953, at an annual salary of \$8,000 (DY).

2. ROBERT RODIN, Assistant Professor of Hygiene and Medical Adviser in the Health Services, beginning July 1, 1953, at an annual salary of \$8,000 (DY).

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

CHANGES IN SABBATICAL LEAVES OF ABSENCE FOR 1953-1954

(3) The Board of Trustees on March 25, 1953, approved a number of sabbatical leaves of absence for 1953-1954. The following changes subsequently have been requested.

M. Zbigniew Krzywoblocki, Professor of Aeronautical Engineering, who was granted leave of absence for the full academic year on one-half pay, has requested the cancellation of his leave.

I recommend that this leave be cancelled without prejudice.

Stanley Fletcher, Professor of Music, was granted leave for the full year on one-half pay, with the option of changing to leave for the first semester on full pay. He has exercised this option and is requesting a leave of absence for the first semester of 1953-1954 on full pay.

John M. Kuypers, Professor of Music, was granted leave for the full year on one-half pay, with the option of changing to leave for the second semester on full pay. He has exercised this option and is requesting a leave of absence for the second semester of 1953-1954 on full pay.

The above changes are reported for record.

On motion of Mr. Johnston, these changes were approved.

LEAVE OF ABSENCE FOR DR. A. C. IVY

(4) On December 22, 1952, the Board of Trustees granted Dr. A. C. Ivy, Vice-President of the University in Charge of the Chicago Professional Colleges, Distinguished Professor of Physiology, and Head of the Department of Clinical Science, leave of absence without salary for the period from January 1 through June 30, 1953. In requesting this leave of absence Dr. Ivy indicated that he would like to have the privilege of extending the leave up to August 31, 1953, and this was generally understood.

He has now requested an extension of his present leave of absence without salary from July 1 through August 31, 1953.

I recommend that this extension of leave be granted but that the additional leave during July and August be on full pay because (a) he is entitled to a month's vacation with pay, and (b) he contemplates making a lecture tour of a month's duration.

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

CURRICULUM IN CITY PLANNING

(5) The University Senate has approved for presentation to the Board of Trustees a proposal from the College of Fine and Applied Arts for a new curriculum in city planning leading to the degree of Bachelor of Science in City Planning. The curriculum will require a total of 130 semester hours, including physical education and basic military training. The course requirements will include the following:

	Semester Hours
Agricultural Economics 218, Land Economics.....	3
Art 119 and 120, Design.....	5
City Planning 272, Theory and Practice of City Planning; 274, Regional Planning; 337 and 338, Advanced Landscape Design; 376, Planning, Pro- cedures, Methodologies, and Practice.....	19
Civil Engineering 115, General Surveying; 118, Surveying for Landscape Architects; 223, Traffic Engineering.....	10
Economics 108, Elements of Economics; 109, Principles of Economics.....	6
General Engineering 107 and 108, Architectural Projections.....	4
Geography 101, Elements of Geography.....	5
History 101, Introduction to Social Studies; 371 and 372, American Intel- lectual and Cultural History.....	9
Hygiene 101, Health Lectures.....	2
Landscape Architecture 112, Survey of Environmental Planning and Design; 133 and 134, Elementary Landscape Design; 214, Critical History of Planning and Design; 235, Design of Recreational Areas; 236, Inter- mediate Landscape Design; 243 and 244, Landscape Construction.....	25
Mathematics 117, Combined Freshman Mathematics; 161, Statistics.....	8
Military (basic), for men.....	4
Physical Education	4
Political Science 305, Municipal Government; 306, Municipal Problems.....	6
Rhetoric 101 and 102, Freshman Rhetoric and Composition.....	6
Sociology 276, Sociology of the City.....	3
Total.....	119
Electives to total 130 hours.	

It is recommended that this curriculum be established September 1, 1953.

I concur.

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

REQUIREMENTS FOR ADMISSION TO CURRICULA IN LANDSCAPE ARCHITECTURE, LANDSCAPE OPERATION, AND CITY PLANNING

(6) The University Senate has approved for presentation to the Board of Trustees a recommendation from the College of Fine and Applied Arts that the requirements for admission to the curricula in landscape architecture, landscape operation, and city planning be uniform with the requirements for admission in the curriculum in architecture. The effect of this change will be to add one-half unit of algebra to the one unit of algebra and one unit of geometry now constituting the mathematics requirement for admission to the curricula in landscape architecture and landscape operation. Admission will be granted without this additional one-half unit in algebra, on condition that the deficiency be removed during the first year, as is authorized in the case of the curriculum in architecture.

I concur.

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

PROFESSIONAL WORK EXPERIENCE REQUIREMENT FOR DOCTOR'S DEGREES IN PSYCHOLOGY AND EDUCATION

(7) The University Senate has approved for presentation to the Board of Trustees a recommendation from the College of Education, the Department of Psychology, and the Graduate College that candidates for the degrees of Doctor of Philosophy in Psychology or in Education, or for the degree of Doctor of Education, who are preparing to become public school psychologists and are following the approved program for such graduate training, shall be required to complete a twelve-month period of professional work experience (internship) under the direction of the Joint Committee on School Psychology and under conditions specified by the Senate. A committee of the College of Education and the Department of Psychology has outlined options suitable for school psychologists under these three degrees and proposes that a year of practical work experience, similar to that now required of candidates for advanced degrees in clinical psychology, be made a specific requirement.

I concur.

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

FOUR-YEAR PROGRAM IN NURSING

(8) The University Senate has approved, in principle, for presentation to the Board of Trustees a recommendation from the School of Nursing for a four-year curriculum leading to the degree of Bachelor of Science in Nursing.

This program will consist of one year of studies in the College of Liberal Arts and Sciences (in Urbana or at Navy Pier) followed by eleven quarters (three academic years plus two summer quarters) in the School of Nursing on the campus of the Chicago Professional Colleges. All instruction in nursing under this program would be given by regular members of the University of Illinois nursing faculty. Courses in related areas (biological sciences, physical sciences, social sciences) would be given by members of the faculty of the appropriate departments of the University of Illinois and subject to appropriate departmental approval.

It is recommended that admission to the first year of the program (pre-nursing) begin September, 1953. The existing approval for the two years of pre-nursing under the Affiliation Program for Hospital Schools of Nursing would cover admission to this new program pending approval of new requirements.

I concur.

On motion of Mrs. Holt, this recommendation was approved.

HARRY G. AND HARRIETTE A. WRIGHT SCHOLARSHIPS

(9) The regulations governing the award of scholarships under the Harry G. and Harriette A. Wright endowment included a provision that the value of undergraduate scholarships shall be \$400 a year plus an amount sufficient to cover University fees. The Committee on Undergraduate Scholarships which administers the awards of all University undergraduate scholarships established by private gifts recommends that this provision in the regulations be amended to authorize the granting of half scholarships of \$200 a year plus University fees from the Wright endowment.

I concur.

On motion of Mr. Megran, these regulations were amended as recommended.

UNIVERSITY OF ILLINOIS LEASE OF ILLINI CENTER

(10) The University has leased quarters in the LaSalle Hotel for the Illini Center since 1947. The first lease was for two years ending June 30, 1949, the University having the right to renew for three successive two-year periods, and the Hotel having the right to call for an adjustment in rental upon the occasion of each renewal. Renewals of the lease have been approved through June 30, 1953.

The Hotel has agreed to continue the present rental of \$6,900 a year through an additional two-year period ending June 30, 1955.

This facility is used regularly by the University Placement Bureau, the University Extension Division, the Institute of Labor and Industrial Relations, and the School of Social Work in their Chicago activities. It is also used by alumni and other University agencies.

The Comptroller recommends that he be authorized to extend this lease for two years ending June 30, 1955, at a rental of \$6,900 a year.

I concur.

Action on this recommendation was deferred.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(11) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

1. Physical Plant Department, improvement of rest room facilities in Mumford Hall, David Kinley Hall, and the Library.....\$ 6 950
2. Department of Botany, construction of a cold room in basement of Natural History Building and installation of refrigerating equipment.. 8 300
3. Chicago Undergraduate Division, remodeling to provide needed classroom facilities for the Department of Physics..... 7 100
4. Chicago Professional Colleges, remodeling in the Department of Obstetrics, Research and Educational Hospitals, assignment to be made from the Chicago Professional Colleges' nonrecurring funds..... 6 500
- Total\$28 850

I recommend that these appropriations be made from the General Reserve Fund, except as indicated in the last item.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Grange, Mr. Hickman, Mr. Stratton.

SALE OF UNIVERSITY PROPERTY

(12) The University owns a vacant lot, 54 feet by 114 feet, at 1108 South Third Street in Champaign between Gregory Drive and Armory Avenue, acquired in 1923 as part of a parcel which included four other lots purchased for future campus expansion. Some of these lots are part of the Parade Ground area south of Gregory Drive. Present plans do not contemplate need for the lot on Third Street which is the only one now owned by the University in this particular block.

The University has been offered \$3,000 (the appraised value) by the Indeco House Association for this lot. The Indeco House Association, an organization of parents of women students, owns the adjoining property.

The Director of the Physical Plant and the Comptroller recommend acceptance of this offer.

I concur and recommend that the Secretary of the Board and the Comptroller be authorized to execute, acknowledge, and deliver a warranty deed and such other documents as may be necessary to effectuate the transfer of title to this property.

On motion of Mr. Herrick, the sale of this property was authorized by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Grange, Mr. Hickman, Mr. Stratton.

STANDING CONTRACT FOR PLASTERING WORK

(13) The Director of the Physical Plant and the Comptroller recommend award of a contract for plastering maintenance and minor improvement work as needed at Urbana-Champaign for one year from July 1, 1953, to E. G. Lindsey, Cham-

paign. The contract provides for payments on the basis of costs, plus 21 per cent, but charges of less than \$25 will be billed on a lump sum basis; trucking charges will be at the rate of \$2.50 per hour and will not exceed 15 per cent of the cost of labor and materials on any job.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Johnston, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR FURNACE MAINTENANCE AND REPAIRS IN HOUSING UNITS

(14) The Director of the Physical Plant and the Comptroller recommend award of a contract to J. R. Boers Heating Company, Inc., Champaign, the lowest bidder, for furnace maintenance and repair work in the temporary housing units on the campus at Urbana-Champaign during the fiscal year beginning July 1, 1953. The contract provides for services only as required and payments will be made at the following rates: Furnace Repairman and Serviceman, \$2.00 per hour straight time and \$3.00 per hour for overtime and for work on Sundays and holidays; Helper, \$1.50 per hour straight time and \$2.25 per hour overtime and for work on Sundays and holidays; 30 per cent to be added to job costs as contractor's fee.

Payments for these services will be made from the operating funds of the Housing Division.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Nickell, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR REMODELING AT CHICAGO UNDERGRADUATE DIVISION

(15) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$4,802 to the Mutual Contracting Company, Chicago, the lowest bidder, for remodeling at the Chicago Undergraduate Division.

The work will consist of rebuilding a wooden frame bulkhead beneath the west-end lounge picture windows and replacement of aluminum frames in the snack bar. The bulkhead has deteriorated, through rotting, to such an extent that it has been necessary to provide temporary bracing to keep the plate glass from falling. If this condition is not remedied as soon as possible additional damage will occur and make the area unsafe.

Funds are available in the operation and maintenance budgets of the Chicago Undergraduate Division.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Johnston, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

BUILDING IMPROVEMENTS ON ENDOWMENT FARMS

(16) The College of Agriculture which manages the University's endowment farms has a systematic program of modernizing buildings and making other improvements on these farms as funds become available. This year's program calls for remodeling of houses on the Hackett and Allerton farms.

The Dean of the College of Agriculture and the Comptroller recommend award of a contract to M. Osmond of Monticello for remodeling the house on Allerton Farm No. 3. The work will include installation of a central heating system, a bathroom, and modernization of the kitchen and living room. The estimated cost is \$7,500.

The Dean of the College of Agriculture and the Comptroller recommend award of a contract to Hammerschmidt Brothers of Monticello for remodeling House No. 2 on Allerton Farm No. 1. The work will include repairing the exterior, installation of a new bathroom, a new deep-well water system with the necessary plumbing, and some deferred maintenance work. The estimated cost is \$3,500.

The Dean of the College of Agriculture and the Comptroller recommend award of a contract to Chenoweth Brothers of Atwood for remodeling the house on the Hackett farm. This work will include installation of a bathroom, construction of closets in the living room and bedroom, modernization of the kitchen, and some deferred maintenance work. The estimated cost is \$3,500.

Funds are available for all of these improvements in the income from the operations of these farms.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mrs. Holt, these contracts were awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACTS FOR REMODELING OF MEN'S RESIDENCE HALLS ADDITION NO. 1

(17) The Director of the Physical Plant and the Comptroller recommend award of contracts as follows for alterations in the first addition to the Men's Residence Halls:

Felmley-Dickerson Co., Urbana—For the erection of corridor partitions and doors, installation of asphalt tile floor covering in the dormitories and corridor areas, and the installation of acoustical materials on the corridor ceilings on the first, second, third, and fourth floors and on the ceiling of the typing room.....	\$27 400
Square Deal Electric Company, Urbana—For electrical work on all floors as required by the above alterations.....	I 394
	<u>\$28 794</u>

The Board of Trustees has previously authorized this remodeling and has assigned the necessary funds. The first phase of the work was completed between the first and second semesters in February, and the contracts now being recommended are for the completion of the project.

I concur.

On motion of Mr. Herrick, these contracts were awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

NAMES OF UNITS OF MEN'S RESIDENCE HALLS

(18) When the first group of Men's Residence Halls buildings were constructed in 1940-1941, five names were officially assigned by the Board of Trustees to the three buildings: Clark House for the center building, Lundgren House and Noble House for the north units, and Barton House and Flagg House for the south units. Experience has shown that two names on one building, even though it consists of two units, cause confusion. Accordingly, the Director of Housing and the Dean of Students have recommended that the north unit of the original Halls be named Lundgren House, the south unit be named Barton House, and that the two other names be assigned to the newly constructed units: Addition No. 1 to be Noble House and Addition No. 2 to be Flagg House.

The official address of all units of the Men's Residence Halls located in the area bounded by Gregory Drive, Peabody Drive, Fourth Street, and Euclid Street extended will be 1215 South Fourth Street, Champaign, Illinois.

I have approved these changes and report them to the Board as a matter of record.

On motion of Mr. Johnston, the President's action was confirmed.

COMPTROLLER'S REPORT OF CONTRACTS

(19) The Comptroller's report of contracts executed during the period May 1 to 31, 1953.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Hoffman-LaRoche, Inc.	Vitamin E study	\$ 3 000 00	April 25, 1953
Pacific Coast Borax Company	Borax study	800 00	May 1, 1953
The Fund for Adult Education (See Appendix, page 731)	Grant for television station facilities	100 000 00	April 30, 1953
United States Department of State (Institute of Labor and Industrial Relations)	SCC-21338	60 000 00	June 1, 1953
United States Navy (Horticulture station)	NONR 1064(00)	6 325 00	February 1, 1953
Veterans Administration	Tuition and supplies	Rates per contract	September 11, 1952
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Beardslee Chandelier Manufacturing Company	Modification of light fixtures, Quine Library, Chicago	\$ 1 470 00	April 28, 1953
Capitol Cement Company, Inc.	Excavation, clay fill, stone base, and sidewalks at rear of 806-16 S. Ashland, Chicago	1 420 00	April 30, 1953
George D. Hardin	Parking lot drainage at 816-34 S. Ashland, Chicago	984 00	May 5, 1953
McKay Contractors	Excavation and clay fill at 829-33 S. Marshfield Avenue, Chicago	668 00	April 14, 1953
Monroe Electric Company	Protective lighting on Wolcott Avenue property, Chicago	1 569 00	May 4, 1953
Simpson Construction Company	Removal and replacement of walks, curbs, and drives at 829-33 S. Marshfield Avenue, Chicago	1 296 00	April 14, 1953

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
American Cyanamid Company	Top burning chemicals study	\$ 1 000 00	May 25, 1953
Sharp and Dohme, Inc.	Sulfathalidine study	2 000 00	May 25, 1953
United States Atomic Energy Commission (Chemistry)	AT (11-1)-67 Project No. 4	19 968 00	February 19, 1953
United States Industrial Chemicals Company	Insecticides study	1 000 00	May 1, 1953

Adjustments Made in 1951-1952 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric Co.	Administration Building	\$ 391 71	May 1, 1953

Adjustments Made in 1952-1953 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Contracting Construction Company (General work)	Eight items: \$475.00 to \$4,137.70	\$9 825 14	May, 1953
Ervin G. Lindsey (Plastering)	Twelve minor items: \$221.58 deduct to \$900.00	2 016 45	May, 1953
Potter Electric Service	Seven items: \$67.50 to \$4,595.00	6 032 95	May, 1953
Reliable Plumbing and Heating Company	Eight items: \$1,203.90 deduct to \$4,339.00	6 981 40	May, 1953
Schroeder's (Ventilation)	Four items: \$59.92 to \$2,870.00	4 702 07	May, 1953

This report was received for record.

PURCHASES

(20) The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One special electro-magnet equipped with special flat pole caps for field strength of 12,500 gauss at 2 amperes	Physics	Varian Associates, San Carlos, Calif.	\$12 695 00
One power supply, regulated magnet type, for use with the above to be stable to one part in 100,000			f.o.b. San Carlos
One lot laboratory glassware, soft, resistance type, to be used as stock in the General Chemical Stores for the fall and winter terms 1953-1954	General Chemical Stores	E. H. Sargent & Co., Chicago	18 419 95
			f.o.b. Urbana
Surgical instruments and supplies for the operating room of the Research and Educational Hospitals Addition	Research and Educational Hospitals	Hospital Equipment Co., Chicago	5 719 01
		American Hospital Supply Co., Evanston	2 877 77
		A. S. Aloe Co., Chicago	2 838 11
		Will Ross Co., Milwaukee, Wis.	522 12
			(11 957 01)
		All prices include delivery	
59 36" x 36" tables, three 36" x 72" tables, and 256 chairs for dining room in Student Residence Hall	Student Residence Hall, Chicago	Mandel Brothers, Chicago	6 195 62 delivered
218 lounge chairs for student rooms in Student Residence Hall	Student Residence Hall, Chicago	Mandel Brothers, Chicago	10 464 00 delivered
Utensils, kitchenware, and silver (213 items) for Student Residence Hall Food Service	Student Residence Hall, Chicago	Imperial Restaurant Supply Co., Chicago	4 045 95
		Edward Don Co., Chicago	3 551 99
		The Aluminum Cooking Utensil Co., Chicago	1 431 24
		Albert Pick Co., Inc., Chicago	1 008 93
		The Stearnes Co., Chicago	702 85
			(10 740 96)
		All quotations include delivery	
Binding for libraries in Urbana and Chicago for a two-year period beginning July 1, 1953	Library	Ernst Hertzberg & Sons, Chicago	150 000 00 (approximate amount)
275 (approximate number) uniforms for Advanced Air Force R.O.T.C. students	Military	Kalan Uniform Co., Chicago	44 977 50
400 (approximate number) uniforms for Advanced Ground Force R.O.T.C. students			
(Each uniform consists of coat, trousers, cap, two shirts, tie, and belt)			
Photoengraving requirements for the two-year period July 1, 1953, to June 30, 1955	Purchasing Office	G. R. Grubb Engraving Co., Champaign	40 000 00 (approximate amount)
Contract for laundry service for various departments for the two-year period beginning July 1, 1953	Various Departments	Model Laundry and White Line Laundry, Champaign	43 000 00
Rental service of 46,000 (estimate) white coats and 84,000 (estimate) white aprons, bib and waist types as requested, service to be for a two-year period, starting July 1, 1953; under this rental service arrangement the clothing is owned and laundered by the contractor	Illini Union Building, Residence Halls, Home Economics Cafeteria	Midstate Linen Supply Co., Champaign	18 220 00 (estimated total cost for two years)
Roller towel rental service, dispensing cabinets included, for two years beginning July 1, 1953 (approximately 34,000 50-yard 12" rolls)	Purchasing Office	Champaign Clean Towel Service, Champaign	18 700 00 (estimate)
400 cases paper towels 10 1/4" x 13 1/4"	Physical Plant	Illini Chemical Co., Champaign	3 937 50
80 cases toilet tissue 4 1/2" x 4 1/2"—2000 sheet rolls			f.o.b. delivered
120 cases toilet tissue 4 1/2" x 4 1/2"—1000 sheet rolls			
30 towel cabinets			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
36,000 lbs. joint sealing compound, hot-poured type	Institute of Aviation	Odman Hecker & Co., Inc., Champaign	\$3 924 00 f.o.b. delivered
Octane aviation gasoline—100,000 gallons 80/87; 40,000 gallons 91/96; 20,000 gallons 100/130	Institute of Aviation	Texas Co., Chicago	29 907 00 f.o.b. delivered
140,000 gallons (approximate amount) regular gasoline for period July 1, 1953, to June 30, 1954	Physical Plant	Texas Co., Chicago	24 206 00 f.o.b. delivered
5,000 tons 1½" coal screenings for the Abbott Power Plant during the months of July and August, 1953	Physical Plant	Republic Coal and Coke Co., Chicago	25 544 00
1,400 tons pea size coke to be delivered to Illini Village and Stadium Terrace housing units as required during the year ending June 30, 1954	Residence Halls	J. S. Bash and Sons, Champaign	25 088 00
Incandescent and fluorescent lamps to be ordered by the Urbana campus and Chicago branches during the period July 1, 1953, to June 30, 1954 (estimated on \$40,000 list value)	Physical Plant	Se-Us Supply Co., Champaign, Distributor of Sylvania Lamps	21 991 20 f.o.b. delivered
Garbage and trash pick-up and disposal service for the Stadium Terrace and Illini Village housing units for the two-year period beginning July 1, 1953	Residence Halls	R. Shaffer, Urbana	9 040 00 (estimate)
Fire and extended coverage insurance including automatic reinstatement coverage subject to 80 per cent co-insurance, effective June 30, 1953, for five years, covering Allerton 4-H Memorial Camp buildings and equipment in the aggregate amount of \$76,080, term premium payable on an annual installment basis with the University of Illinois having the right to terminate the insurance at any time	Extension Service in Agriculture and Home Economics	Country Mutual Fire Insurance Co., Chicago	5 431 18 (five-year premium)
Forty units, nine shelves each, size 8½" x 29" x 13", steel filing equipment complete with doors and 1800 special guides for filing hospital patient charts in the Medical Records Library	Medical Records Library, Chicago Professional Colleges	Visi-Shelf File, Inc., New York, N.Y.	6 140 00 delivered and installed
Eight issues of the <i>Law Forum</i> to be printed quarterly during the period from July 1, 1953, to June 30, 1955	College of Law	Pantagraph Printing & Stationery Co., Bloomington	15 200 00 f.o.b. Bloomington
One X-ray unit for direct measurement of fluorescent X-ray spectra 200-250-volt, 60-cycle, complete with accessories	Chemistry	General Electric Co., Milwaukee, Wis.	14 527 35 f.o.b. Milwaukee

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

At the conclusion of the Board meeting, the Executive Committee authorized the purchase of a video recorder (kinescopic recorder), including a 16 millimeter sound camera and amplifier, from the General Precision Laboratory of Pleasantville, New York, at a cost of \$21,600 f.o.b. Ossining, New York, to be paid for from the grant of \$100,000 which has been offered the University by the Fund for Adult Education.

EXECUTION OF LEASES BY THE COMPTROLLER AND THE SECRETARY OF THE BOARD OF TRUSTEES

(22) The University of Illinois Statutes provide (Section 52) that "Minor contracts and those involving the purchase of ordinary supplies, advertising and publicity matters, and other routine matters in the ordinary operation of university affairs, shall be signed by the Secretary of the Board of Trustees and by the Comptroller of the University, to whom authority is hereby delegated by the Board for such purpose." This authority is being interpreted to mean routine contracts involving less than \$2,500 (the amount which the Board has specifically

authorized for purchases without prior approval of the Board), and all contracts executed under this authority have subsequently been reported to the Board. This expedites business and relieves the Board of many minor details in the routine operations of the University.

The Statutes also authorize the Comptroller to sign leases for land for agricultural experimental work provided that the President of the University has specifically authorized the negotiations for such land. This provision, together with the provisions of Article III, Section 4, and Article IV, Section 3, of the Board's By-Laws, apparently limits the power of the Comptroller to enter into leases, even of a minor nature, to those of land for "agricultural experimental work" and requires that all other leases (with the exception of leases of University housing facilities which by Board authorization in September, 1950, may be executed by the Director of Housing) be approved by the Board of Trustees.

There are two situations under which authorization of the Comptroller to execute leases of land without prior Board approval is highly desirable:

- a. Leases of endowment farms owned by the University to tenants, where the terms and the rental to be paid by the tenants conform to those prevailing in the area, and which in each case are recommended by the Dean of the College of Agriculture.
- b. Leases of property by the University when such property is needed for University work and where the annual rental to be paid does not exceed \$2,500, provided funds are available to pay the rental.

Accordingly, the Legal Counsel and the Comptroller recommend that Section 52(d)II of the present University of Illinois Statutes be amended to read (new language is in italics):

Minor contracts and those involving the purchase of ordinary supplies, advertising and publicity matters, and other routine matters in the ordinary operation of University affairs, *including leases of farms owned by the University and leases for property needed for projects for which funds are available*, shall be signed by the Secretary of the Board of Trustees and by the Comptroller of the University, to whom authority is hereby delegated by the Board for such purposes *provided that no such lease to the University shall create any liability for rent in excess of \$2,500 per year and provided further that funds are then available for the rent to be paid thereunder.*

To make this amended provision operative, it will also be necessary to amend Article III, Section 4, of the By-Laws of the Board to read (new language is in italics):

A record vote of the Board shall be had on all propositions for the appropriation of the funds of the University or to create any liability, or on the sale, purchase, or leasing of real estate *except where such authority is specifically delegated to University administrative officers in the Statutes of the University* or any amendment or revision of the Statutes of the University or By-Laws of the Board, and on the demand of any member of the Board made before the announcement of a vote otherwise taken.

On motion of Mr. Johnston, the amendments of the Statutes and of the By-Laws of the Board, as recommended, were adopted. This action was taken by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, Mr. Nickell; absent, Mr. Bissell, Mr. Grange, Mr. Hickman, Mr. Stratton.

LEVIS LOAN FUND

(23) Mr. William E. Levis of the Class of 1913, donor of the William E. Levis Student Loan Fund, has indicated his desire to alter the regulations governing the fund, which were a part of the deed of gift, in such manner as to make the fund as useful as possible and to conform more nearly with general student loan regulations. He has authorized the following changes:

Interest: Notes will bear interest at four per cent per annum from graduation or leaving school to date of maturity and six per cent thereafter until principal is paid.

Period of Loan: Notes are payable in graduated monthly installments, beginning four months after graduation or withdrawal from the University. The total amount borrowed must be repaid by no later than four years following graduation or date of withdrawal.

The Comptroller recommends acceptance of these revisions and I concur.

On motion of Mr. Herrick, these revisions were approved.

PROPOSED AFFILIATION WITH CHICAGO MEMORIAL HOSPITAL

(24) For over a year there have been discussions between representatives of the Chicago Memorial Hospital and the University of Illinois with respect to the proposed removal of Memorial Hospital to the Medical Center in order to continue its functions as a private hospital in affiliation with the University. The discussions have been chiefly between Mr. Vernon Loucks, Chairman of the Board (now succeeded by Mr. William H. Mitchell), Dr. Paul C. Bucy and Dr. John V. Prohaska, representing Memorial Hospital, and Dr. Ivy, Dr. Harvey, the Provost, and myself, representing the University. On January 16, 1953, the Memorial Hospital formalized its position as follows:

RESOLVED that the Board of Trustees of The Chicago Memorial Hospital is interested in moving its location to a site in the Medical Center, Chicago, Illinois, to be designated by the University of Illinois, and desirous of exploring with President George D. Stoddard of the University of Illinois the financing of such a move and working out the details of an operating arrangement between the University of Illinois and The Chicago Memorial Hospital, and that President George D. Stoddard be so advised.

Accordingly, we have been exploring the desirability of such a move and especially the matter of cost and the possible sources of funds.

From the standpoint of the University this would be a desirable development for the following reasons: (1) it would increase the effectiveness of the faculty of the University of Illinois by saving time and energy in their part-time private practice; (2) it would increase the number of patients available for study and teaching, and it would broaden the teaching program; (3) it would assist in the program of nursing education.

The proposal, in brief, calls for a 300-bed hospital, together with a building which would provide 50 offices and 92 examination rooms. The proposal is outlined in some detail in the attached brochure¹ which was prepared by Mr. Todd Wheeler in collaboration with the staff of the Chicago Memorial Hospital and the University of Illinois. It will be noted that the estimated cost of the project is \$6,000,000 and that the resources in sight total \$3,000,000. It is, therefore, necessary to find the sum of \$3,000,000 in order to launch this project. Subject to the approval of the Board of Trustees of the University of Illinois, we have offered to assist the Chicago Memorial Hospital in this fund raising.

I believe that a mutually advantageous plan of affiliation could be worked out between the Memorial Hospital and the University and that the project would be extremely helpful to the morale and efficiency of our medical staff. I recommend, therefore, that the Board of Trustees endorse in principle the proposed removal of the Chicago Memorial Hospital to a site in the Medical Center, together with some form of affiliation to be agreed upon by the respective boards, and that the staff of the University be authorized to assist the Chicago Memorial Hospital in securing the necessary funds from private sources, all with the understanding that there will be no obligations in tax support.

On motion of Mr. Johnston, this proposal was endorsed in principle, subject to an approving opinion from the Legal Counsel on the legality of the affiliation.

PATENTABLE DISCOVERIES

(25) The University Patent Committee submits the following recommendations relating to potentially patentable discoveries:

Harold R. Snyder, Professor of Chemistry, has developed a process for making acetyltryptophan, one of the amino acids. This is a new method of

¹ A copy of this brochure has been filed with the Secretary.

synthesis but is an expensive process and could not compete commercially with other methods now used. Accordingly, the Head of the Department of Chemistry and Chemical Engineering, the University Patent Committee, and the University Research Board recommend that this discovery be released to the inventor.

E. I. Radzimovsky, Research Associate in Mechanical Engineering, has invented an equalizing reducer, a mechanical device for installation in various types of conveyors, which operate on sprockets, to provide a more uniform velocity. In some types of such conveyors, there is a rhythmic variation in the velocity due to a difference between the momentum of the conveyor and the speed of the sprocket at the points of contact. The equalizing reducer will eliminate this jerking motion of the conveyor. The Patent Committee is of the opinion that the University's rights to the discovery are very limited because Mr. Radzimovsky did so much of the work on his own time and made very little use of University facilities. However, to facilitate securing a patent, the Committee recommends that any rights the University may have be assigned to the University of Illinois Foundation with the suggestion that if a patent is secured and is commercially exploited a liberal share of the royalties be granted the inventor. The Head of the Department of Mechanical Engineering concurs in the judgment of the Committee, and its recommendation is acceptable to the inventor.

Fred A. Kummerow, Assistant Professor in the Department of Food Technology, and Szu Shiang Chang, Research Associate in Food Technology, have developed what they call the depolymerization of oxidative dimers and trimers, which has to do with the chemistry of soybean oil. This discovery has already been disclosed in a thesis, and it is, therefore, unlikely that a patent can be secured. The Committee recommends that the discovery be released to the inventors for dedication to the public by publication and they agree to this.

I concur in the above recommendations.

On motion of Mr. Johnston, these recommendations were approved.

RESPIRATOR CENTER AT CHICAGO PROFESSIONAL COLLEGES

(26) At its January, 1953, meeting, the Board of Trustees authorized the establishment of a respirator center for poliomyelitis patients at the Chicago Professional Colleges with funds to be paid the University by the National Foundation for Infantile Paralysis and authorized the execution of an agreement with that Foundation.

The National Foundation for Infantile Paralysis has requested that its Chicago Chapter be made a party to the proposed agreement, with the understanding that grants of \$12,500 and \$13,500 to be paid the University for certain structural alterations needed for the center and for the purchase and maintenance of required special equipment shall be made by that Chapter instead of by the National Foundation.

The Comptroller and the Legal Counsel recommend that these changes in the proposed agreement be authorized.

I concur.

On motion of Mrs. Watkins, the above changes in the proposed agreement were authorized.

REPORT OF THE EXECUTIVE COMMITTEE

The Secretary of the Board presented the following report of actions taken by the Executive Committee:

Appointment of B. L. Dodds as Dean of the College of Education

On June 3, 1953, the Executive Committee approved the following recommendation from the President of the University:

I recommend the appointment of Dr. B. L. Dodds, now Director of the Division of Education and Applied Psychology at Purdue University, as Dean of the College of Education beginning November 1, 1953, and continuing to September 1, 1955, and as Professor of Education on indefinite tenure, at a salary of \$14,000 per year on "Y" basis. The appointment as dean on limited tenure is in conformity with the standard statutory provision that the dean of

a college shall be appointed biennially except that in this case the appointment will become effective November 1 instead of September 1, 1953, since Dr. Dodds will not be available until the later date. In making this nomination I have had the advice and unanimous recommendation of the Executive Committee of the College of Education.

Since this is a major appointment, the Secretary of the Board reported the Committee's action to the other trustees requesting that they advise him if they had any objection to this procedure before the appointment was announced.

Oil and Gas Lease on Former Agricultural Experiment Farm in Olney, Illinois

A proposal from the Calvert Drilling Company, Inc., of Olney, Illinois, for an oil and gas lease on a former Agricultural Experiment Station fruit farm in Richland County, which the University sold but in which the University has retained one-half the mineral rights, was presented to the Board of Trustees on April 20, 1953, and was referred to the Executive Committee with power to act.

On instruction from the Committee, the Comptroller negotiated with the Calvert Drilling Company, Inc., for better terms than it had previously offered which included one-sixteenth (i.e., one-half of the standard one-eighth specified in such leases) of any oil or gas produced plus \$1.00 per acre rental to be paid in the event the Company wishes to continue the lease in the second year in the absence of successful drilling. After considerable discussion the Company indicated willingness to make a lease bonus of \$1.00 per acre (the University to receive one-half of this amount since it has one-half interest in the lease) rather than payment of \$1.00 per acre delayed rental. This will assure the collection by the University of \$38.50 for a lease for a primary term of two years in addition to any royalties that may accrue as a result of successful drilling.

The Committee has authorized execution of a lease on the basis of these revised terms.

HERBERT B. MEGRAN
FRANCES B. WATKINS
PARK LIVINGSTON, *Chairman*

A. J. JANATA
Clerk

REPORT OF THE CHICAGO DEPARTMENTS COMMITTEE

Mrs. Watkins, for the Committee on the Chicago Departments, presented a report and series of recommendations relating to the administration of the Chicago Professional Colleges and the Research and Educational Hospitals.

Action on this report was deferred.

SECRETARY'S REPORTS

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

APPOINTMENTS MADE BY THE PRESIDENT

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

ABRAHAMS, ELIHU, Research Associate in Physics (C), one year beginning September 1, 1953, \$5100, supersedes (5-26-53).

ANDERSON, JOHN M., Research Associate in Electrical Engineering (S), four months beginning May 1, 1953, \$440 a month, supersedes (6-6-53).

ANG, CHOH-YI, Research Assistant in Mining and Metallurgical Engineering (C), three months beginning June 16, 1953, \$300 a month (5-27-53).

ARCHER, LUTHER B., Associate Professor of Electrical Engineering, in the Summer Session of 1953, on full time, June 19-August 15, 1953, \$1312 for the period, supersedes (6-11-53).

- ARNOLD, D. W., Visiting Lecturer in the Department of Business Organization and Operation, in the Summer Session of 1953, on full time, June 19-August 15, 1953, \$1200 for the period (6-11-53).
- ATCHISON, WILLIAM F., Assistant Professor of Mathematics, in the Department of Chemistry, in the Graduate College, July 6-September 6, 1953, \$555.55 a month; this is in addition to his present appointment (6-12-53).
- AUDRIETH, LUDWIG F., Research Professor of Chemistry, in the Graduate College, on one-half time, two months beginning June 16, 1953, \$1022.23 for the period; this is in addition to his present appointment (6-2-53).
- BABB, DANIEL S., Associate Professor of Electrical Engineering, in the Summer Session of 1953, on full time, June 19-August 15, 1953, \$1200 for the period, supersedes (6-11-53).
- BARKS, MARGARET M., Assistant in Library Science, in the Summer Session of 1953, June 19-August 15, 1953, \$700 for the period (6-11-53).
- BARNARD, JOHN W., Research Professor of Electrical Engineering (S), August 1, 1953-August 31, 1954, \$10,000 a year (5-28-53).
- BAUERLE, JAMES E., Research Assistant in Physics (C), two months beginning June 16, 1953, \$300 a month (5-27-53).
- BERGER, MANFRED, Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, \$300 a month (5-29-53).
- BOOTH, ALFRED W., Associate Professor of Geography, in the Graduate College, three months beginning June 16, 1953, \$700 a month; this is in addition to his present appointment (5-26-53).
- BOURGIN, DAVID G., Professor of Mathematics, in the Graduate College, three months beginning June 16, 1953, \$3000 for the period; this is in addition to his present appointment (5-28-53).
- CAIRNS, STEWART S., Professor of Mathematics and Head of the Department, in the Graduate College, June 16-August 31, 1953, \$3445 for the period; this is in addition to his present appointment (5-28-53).
- CHAPIN, RICHARD E., Illini Union Browsing Room Assistant in the Library, June 16-August 31, 1953, \$325 a month, supersedes (5-27-53).
- CHIN, CHI-HAN, Research Associate in Bacteriology, in the Graduate College, two months beginning July 1, 1953, \$358.33 a month (5-27-53).
- CHOW, VEN-TE, Research Assistant Professor of Civil Engineering (C), two months beginning July 1, 1953, \$416.67 a month (5-27-53).
- CHRYSSAFOPOULOS, NICHOLAS, Research Assistant in Civil Engineering (S), June 16-August 31, 1953, \$3750 a year (6-6-53).
- COOK, RALPH L., Professor of Ceramic Engineering (S), on three-fifths time, June 16-July 31, 1953, \$750 for the period (6-6-53).
- COOPER, RALPH S., Research Assistant in Physics (C), two months beginning July 1, 1953, \$300 a month (5-26-53).
- CRAWFORD, DAVID C., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, \$300 a month (5-29-53).
- DANNER, ELLIS, Professor of Civil Engineering (C), on three-fourths time, June 16-September 15, 1953, \$625 a month; this is in addition to his present appointment (6-2-53).
- DECAPUA, ANGELO G., JR., Instructor in German, for the academic year beginning September 1, 1953, \$4000 (5-26-53).
- DIETZ, JESS C., Associate Professor of Sanitary Engineering (C), July 1-September 15, 1953, \$722.22 a month; this is in addition to his present appointment (5-29-53).
- DONDANVILLE, LEO J., Research Assistant in Civil Engineering (S), July 23-September 15, 1953, \$300 a month (5-27-53).
- DUFRAIN, VIOLA, Visiting Lecturer in the Department of Business Organization and Operation, in the Summer Session of 1953, on full time, June 19-August 15, 1953, \$1260 for the period (6-11-53).
- DURRELL, DOROTHY, Faculty Counselor in the Student Counseling Bureau, on one-half time, June 15-July 15, 1953, \$108.33 a month; this is in addition to her present appointment (6-12-53).
- EGGER, WILLIAM, JR., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, \$300 a month (5-29-53).

- EVANS, RUPERT N., Assistant Professor of Education, on one-half time, June 19-August 15, 1953, \$606 for the period; this is in addition to his present summer session appointment (5-26-53).
- FARLEY, JOHN M., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, \$300 a month (5-29-53).
- FELDMAN, ARTHUR, Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, \$300 a month (5-29-53).
- FERA, PAUL P., Instructor in the Institute of Labor and Industrial Relations, June 15-July 31, 1953, \$325 a month (6-10-53).
- FERGUSON, KATHERINE G., Assistant in Anesthesiology, in the College of Medicine, two months beginning May 1, 1953, without salary (5-27-53).
- FRAENKEL, GOTTFRIED S., Research Professor of Entomology, in the Graduate College, two months beginning June 16, 1953, \$1666 for the period; this is in addition to his present appointment (5-27-53).
- FULLER, JAMES R., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, \$300 a month (5-29-53).
- GARDNER, PHILIP C., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, \$300 a month, supersedes (5-29-53).
- GLAUBMAN, MICHAEL J., Research Assistant in Physics (C), two months beginning May 1, 1953, \$300 a month, supersedes (5-26-53).
- GREGORY, ROBERT K., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, \$300 a month (5-29-53).
- GUTOWSKY, HERBERT S., Research Assistant Professor of Chemistry, in the Graduate College, June 16-August 15, 1953, \$600 a month; this is in addition to his present appointment (5-27-53).
- HAGER, LOWELL P., Research Assistant in Bacteriology, in the Graduate College, June 16-September 15, 1953, \$300 a month (6-10-53).
- HARKNESS, BRUCE, Instructor in English in the Summer Session of 1953, on five-sixths time, June 19-August 15, 1953, \$760 for the period, supersedes (6-11-53).
- HARMESON, ROBERT H., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, \$500 a month (5-26-53).
- HARRIS, HENRY S., Instructor in Philosophy, for the academic year beginning September 1, 1953, \$3600 (6-1-53).
- HARRIS, LEONARD A., Research Associate in Civil Engineering (S), June 16-August 31, 1953, \$350 a month (5-29-53).
- HEITMANN, WILLIAM E., Research Assistant in Mining and Metallurgical Engineering (S), June 16-August 31, 1953, \$300 a month (5-27-53).
- HENNING, DALE A., Instructor in Management, in the Summer Session of 1953, on full time, June 19-August 15, 1953, \$912 for the period, supersedes (6-11-53).
- HOLDEN, THOMAS L., Instructor in Music, for the academic year beginning September 1, 1953, \$4700 (6-8-53).
- HOOBAN, MRS. BEVERLY P., Instructor in the Nursery School, in the Division of Special Services for War Veterans, in the Summer Session of 1953, on four-fifths time, June 19-August 15, 1953, \$587 for the period (6-11-53).
- HOUTZ, SARA J., Assistant Professor of Physical Therapy and Coordinator of Cerebral Palsy Program, in the College of Medicine, four months beginning May 1, 1953, \$4880 a year, supersedes (6-2-53).
- HOWARD, H. C., Instructor in Ophthalmology, in the College of Medicine, on nine-tenths time, June 1-30, 1953, \$300 for the period (5-29-53).
- JAKOWATZ, CHARLES V., Assistant Professor of Electrical Engineering, in the Summer Session of 1953, on full time, June 19-August 15, 1953, \$1046 for the period, supersedes (6-11-53).
- KLEINBERG, JACOB, Visiting Research Professor in the Department of Chemistry and Chemical Engineering, in the Graduate College, on one-half time, June 16-August 31, 1953, \$350 a month, and Visiting Lecturer in Inorganic Chemistry in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, \$750 for the period, supersedes (5-27-53).
- KOWALSKI, LEONARD F., Instructor in Anesthesiology, in the College of Medicine, four months beginning May 1, 1953, \$4000 a year, supersedes (5-29-53).

- LAUPA, ARMAS, Research Associate in Civil Engineering (S), three months beginning June 1, 1953, \$5400 a year, supersedes (6-5-53).
- LEACH, JAMES L., Assistant Professor of Mechanical Engineering (C), three months beginning June 16, 1953, \$577.78 a month; this is in addition to his present appointment (5-26-53).
- LEAHEY, THOMAS F., Assistant in Civil Engineering in the Civil Engineering Summer Camp, in the Summer Session of 1953, June 15-July 3, 1953, \$225 for the period (6-11-53).
- LEONARD, JAMES W., Assistant Professor of Economics, in the Summer Session of 1953, June 19-August 15, 1953, \$1112 for the period (6-11-53).
- LEWIS, WALTER H., Research Assistant in the Small Homes Council, July 1-August 31, 1953, \$275 a month (5-29-53).
- MACHLUP, STEFAN, Research Associate in Physics (C), one year beginning September 1, 1953, \$5100 (6-5-53).
- MACY, LOUISE, Catalog Assistant in the Library, one year beginning September 1, 1953, \$3500 (5-28-53).
- MANUS, DONALD J., Research Assistant in Civil Engineering (S), June 16-August 31, 1953, \$4350 a year, supersedes (5-27-53).
- MARTIN, LESLIE E., Research Assistant in Geography, in the Graduate College, June 16-August 31, 1953, \$266.66 a month (5-26-53).
- MASON, BERYL T., Research Associate in Neurology-Epilepsy, in the College of Medicine, one year beginning June 15, 1953, \$5000 (6-2-53).
- MASSARD, JAMES M., Research Associate in Civil Engineering (S), June 16-August 31, 1953, \$350 a month, supersedes (6-2-53).
- MASTERTON, WILLIAM L., Instructor in the Department of Chemistry and Chemical Engineering, in the Summer Session of 1953, June 19-August 15, 1953, \$1000 for the period (6-11-53).
- MCCARTY, D. KEITH, Instructor in Bands, in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, \$356 for the period (6-11-53).
- MCCOLLISTER, HOWARD M., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, \$300 a month (6-1-53).
- McMILLEN, MRS. AUGUSTA J., Visiting Lecturer in Speech, in the Summer Session of 1953, June 19-August 15, 1953, \$1000 for the period (6-11-53).
- MERCEREAU, JAMES E., Research Assistant in Physics (C), June 16-August 15, 1953, \$300 a month (5-26-53).
- MERRITT, JOSHUA L., JR., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, \$300 a month (5-29-53).
- MUNSON, BYRON E., Research Associate in Sociology, on one-half time, two months beginning July 1, 1953, \$183.50 a month (6-10-53).
- NORTON, ROGER C., Instructor in German, for the academic year beginning September 1, 1953, \$4000 (6-2-53).
- OLDHAM, K. B., Research Assistant in Chemistry, in the Graduate College, eight months beginning June 1, 1953, \$4800 a year, supersedes (6-2-53).
- O'REILLY, H. R., Assistant in Civil Engineering in the Civil Engineering Summer Camp, in the Summer Session of 1953, July 13-August 14, 1953, \$375 for the period (6-11-53).
- PATERSON, MABEL C., Research Assistant in Zoology, in the Graduate College, three months beginning June 16, 1953, \$300 a month (6-10-53).
- PETERSON, BEVERLY J., Acquisition Assistant in the Library, one year beginning September 1, 1953, \$3300 (5-28-53).
- POLLARD, WILLIAM S., JR., Assistant Professor of Civil Engineering (C), three months beginning June 16, 1953, \$1600 for the period; this is in addition to his present appointment (6-5-53).
- PUNYAGUPTA, SOMPOBN, Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, \$300 a month (6-6-53).
- RABIN, HERBERT M., Research Assistant in the Institute of Communications Research, June 16-August 31, 1953, \$311.11 a month (6-12-53).
- ROBERTSON, CARITA, Associate Professor of Physical Education for Women, in the Summer Session of 1953, on three-fourths time, June 19-August 15, 1953, \$967 for the period, supersedes (6-11-53).
- ROBINSON, ARTHUR R., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, \$300 a month (5-29-53).

- RODEMS, JAMES D., Research Associate in the Control Systems Laboratory, June 15-August 31, 1953, \$5700 a year (6-6-53).
- ROGERS, RAMONA J., Research Assistant in the Bureau of Economic and Business Research, June 16-August 31, 1953, \$275 a month (6-2-53).
- RUSSELL, JOSEPH A., Professor of Geography and Head of the Department, in the Graduate College, on 67/100 time, three months beginning June 16, 1953, \$718.51 a month; this is in addition to his present appointment (5-26-53).
- SANFORD, HEYWORTH N., Clinical Professor of Pediatrics (Rush) and Acting Head of the Department, in the College of Medicine, on 67/100 time, one month beginning August 1, 1953, \$10,000 a year (5-26-53).
- SCHWARZLOSE, PAUL F., Associate Professor of Electrical Engineering, in the Summer Session of 1953, on full time, June 19-August 15, 1953, \$1290 for the period, supersedes (6-11-53).
- SIMS, M. DAVID, Assistant in Obstetrics and Gynecology, in the College of Medicine, four months beginning May 1, 1953, without salary (5-26-53).
- SMITH, MARJORIE, Assistant in Geography, in the Graduate College, June 16-July 31, 1953, \$266.66 a month (6-10-53).
- SOKOL, ANTHONY, Research Assistant in Geography, in the Graduate College, three months beginning June 16, 1953, \$800 for the period (6-2-53).
- STAMER, JOHN R., Research Assistant in Bacteriology, in the Graduate College, three months beginning June 1, 1953, \$300 a month (6-10-53).
- STOLPER, GERTRUDE, Education, Philosophy, and Psychology Library Assistant, with rank of Instructor, in the Library, September 14, 1953-August 31, 1954, \$3700 a year (6-6-53).
- STUCKLEN, HILDEGARD A., Research Associate in Electrical Engineering (S), July 15, 1953-August 31, 1954, \$5000 a year (5-29-53).
- THORNBURN, THOMAS H., Associate Professor of Civil Engineering, in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, \$685 for the period (6-11-53).
- TOUSSAINT, EUNICE J., Assistant Reference Librarian, with rank of Instructor, in the Library, one year beginning September 1, 1953, \$3700 a year (6-6-53).
- WADSWORTH, MAURICE A., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, \$300 a month (5-29-53).
- WAKEFIELD, NELSON D., Assistant Professor of Accountancy, in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, \$634 for the period (6-11-53).
- WATERS, JOHN W., Research Associate in Geography, in the Graduate College, two months beginning July 1, 1953, \$425 a month (5-26-53).
- WECHSBERG, PABLO, Research Associate in the Aeromedical and Physical Environment Laboratory, in the Chicago Professional Colleges, three months beginning June 1, 1953, \$500 a month (6-6-53).
- WEEKS, FRANCIS W., Assistant Professor of Business English, in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, \$567 for the period, supersedes (6-11-53).
- WEERS, W. A., Instructor in Civil Engineering in the Civil Engineering Summer Camp, in the Summer Session of 1953, July 13-August 14, 1953, \$600 for the period (6-11-53).
- WHILT, MRS. SELMA, Instructor in Education, in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, \$445 for the period (6-11-53).
- WILDER, HOWARD L., Instructor in Ophthalmology, in the College of Medicine, on nine-tenths time, three months beginning June 1, 1953, \$4200 a year, supersedes (5-26-53).
- WILLIAMS, R. A., Assistant in Civil Engineering in the Civil Engineering Summer Camp, in the Summer Session of 1953, July 13-August 14, 1953, \$375 for the period (6-11-53).
- WOLLERMAN, LOUIS A., Assistant in Food Processing (Food Technology) (C and S), two months beginning July 1, 1953, \$3480 a year (5-28-53).
- WYANT, GORDON M., Assistant Professor of Anesthesiology, in the College of Medicine, on 55/100 time, four months beginning May 1, 1953, \$5250 a year, supersedes (6-2-53).

YANKWICH, PETER E., Research Assistant Professor of Chemistry, in the Graduate College, June 16-August 31, 1953, \$1583.34 for the period; this is in addition to his present appointment (5-27-53).

YEGIAN, SHAHEN, Research Assistant in Civil Engineering (S), June 16-September 15, 1953, \$300 a month (5-29-53).

FELLOWS

(The following appointment was made by the President of the University.)

ROBINSON, SHIRLEY ANN, Mary C. McLellan Scholarship for 1953-1954.

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parenthesis.)

ADAMS, RUTH J., Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).

AZHAR, BARKAT A., Fellow in Agricultural Economics, June 16-August 15, 1953, \$225 (5-18-53).

BACHAWAT, BIMAL K., Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).

BALL, JERRY, Fellow in Physical Education for Men, June 16-August 15, 1953, \$225 (5-18-53).

BALLEW, LEIGHTON M., Fellow in Speech, June 16-August 15, 1953, \$225 (5-18-53).

BARKER, LUCIUS J., Fellow in Political Science, June 16-August 15, 1953, \$225 (5-18-53).

BARTKIEWICZ, STANLEY A., Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).

BECKER, HOWARD S., Ford Foundation Post-Doctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1953, \$4500 (6-5-53).

BELLAMY, JOHN, Fellow in English, June 16-August 15, 1953, \$225 (5-18-53).

BEN-ISHAI, DOV, Post-Doctoral Fellow in Chemistry, in the Graduate College, nine months beginning September 16, 1953, \$3000 (5-27-53).

BERESNIEWICZ, ALEX, Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).

BERKOWITZ, JOAN, Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).

BERKOWITZ, JOAN, Fellow in Chemistry, nine months beginning September 16, 1953, \$1250, supersedes (6-3-53).

BONE, QUENTIN, Fellow in History, June 16-August 15, 1953, \$225 (5-18-53).

BONNAR, JOHN H., Fellow in Accountancy, June 16-August 15, 1953, \$225 (5-18-53).

BOWEN, VINCENT E., Fellow in French, June 16-August 15, 1953, \$225 (5-18-53).

BROWN, HENRY, Fellow in Geology, June 16-August 15, 1953, \$225 (5-18-53).

CARPER, JAMES W., Ford Foundation Post-Doctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1953, \$4500 (6-5-53).

CHEN, TIEN YOU, Fellow in Civil Engineering, June 16-August 15, 1953, \$225 (5-18-53).

CHOW, WEN LUNG, Fellow in Mechanical Engineering, June 16-August 15, 1953, \$225 (5-18-53).

COHEN, MILTON, Fellow in Art, June 16-August 15, 1953, \$225 (5-18-53).

COOK, PAUL L., Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).

COVA, DARIO R., Fellow in Chemical Engineering, June 16-August 15, 1953, \$225 (5-18-53).

CRAWFORD, CHARLES M., Fellow in Business, June 16-August 15, 1953, \$225 (5-18-53).

CROVETTI, ALDO J., JR., Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).

DAVITZ, JOEL R., Ford Foundation Post-Doctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1953, \$4500 (6-5-53).

DOWNING, RONALD, Fellow in Political Science, June 16-August 15, 1953, \$225 (5-18-53).

DYAL, JAMES A., Ford Foundation Fellow in Psychology, nine months beginning September 16, 1953, \$1200 (6-1-53).

EITEL, MICHAEL J., Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).

- EITEL, MICHAEL J., Fellow in Chemistry, September 16, 1953-January 31, 1954, \$625 (6-3-53).
- FRANKEL, HYMAN H., Ford Foundation Post-Doctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1953, \$4500 (6-5-53).
- FREIDSON, ELIOT, Ford Foundation Post-Doctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1953, \$4500 (6-5-53).
- FUJIWARA, SHIZUO, Post-Doctoral Fellow in Chemistry, in the Graduate College, nine months beginning September 16, 1953, \$3000 (5-27-53).
- GALUN, RACHEL, Fellow in Entomology, June 16-August 15, 1953, \$225 (5-18-53).
- GARTMAN, WILLIAM M., Fellow in German, June 16-August 15, 1953, \$225 (5-18-53).
- GELFAND, SAMUEL, Sinclair Oil Company Fellow in the Department of Chemistry and Chemical Engineering, June 16-August 15, 1953, \$258 (6-1-53).
- GHOSH, MRS. GOURI R., Fellow in Botany, June 16-August 15, 1953, \$225 (5-18-53).
- GHOSH, MRS. GOURI R., Fellow in Botany, nine months beginning September 16, 1953, \$1000 (5-18-53).
- GHOSH, SUNIL K., Fellow in Law, June 16-August 15, 1953, \$225 (5-18-53).
- GILL, BAKHAHISH S., Fellow in Veterinary Science, February 1-June 15, 1954, \$450 (5-21-53).
- GODFREY, ELEANOR P., Ford Foundation Post-Doctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1953, \$4500 (6-5-53).
- GRAHAM, IAN, Fellow in History, June 16-August 15, 1953, \$225 (5-18-53).
- GRAHN, EDGAR H., Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).
- GREGORY, ROBERT T., Fellow in Mathematics, June 16-August 15, 1953, \$225 (5-18-53).
- GUTTMAN, NEWMAN, Fellow in Speech, June 16-August 15, 1953, \$225 (5-18-53).
- HARDENBERGH, WILLIAM, Fellow in Political Science, June 16-August 15, 1953, \$225 (5-18-53).
- HARWOOD, ROBERT, Fellow in Entomology, June 16-August 15, 1953, \$225 (5-18-53).
- HECK, WALTER W., Fellow in Botany, June 16-August 15, 1953, \$225 (5-18-53).
- HENDRICKSON, YNGVE G., Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).
- HINES, RALPH H., Nonresident Fellow in Sociology, one year beginning June 16, 1953, \$3000 (5-18-53).
- HWA, RUDOLPH C., Fellow in Electrical Engineering, June 16-August 15, 1953, \$225 (5-18-53).
- JACKSON, BILLY M., Fellow in Art, June 16-August 15, 1953, \$225 (5-18-53).
- JOEL, DAVID L., Fellow in English, June 16-August 15, 1953, \$225 (5-18-53).
- JOHNSON, HARRY W., Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).
- JOHNSON, RICHARD L., Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).
- KALENDA, NORMAN W., Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).
- KEELER, JOSEPH T., Fellow in Agricultural Economics, June 16-August 15, 1953, \$225 (5-18-53).
- KIRSCHNER, STANLEY, Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).
- KUEHN, HAROLD H., Fellow in Botany, June 16-August 15, 1953, \$225 (5-18-53).
- KURLAND, AARON, Fellow in Zoology, June 16-August 15, 1953, \$225 (5-18-53).
- LEE, CHENG-LEE, Post-Doctoral Fellow in Botany, in the Graduate College, nine months beginning September 16, 1953, \$3000 (5-27-53).
- LEVENTHAL, DAVID, Fellow in Physico-Chemical Biology, June 16-August 15, 1953, \$225 (5-18-53).
- LYLE, RICHARD E., Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).
- MANIS, MELVIN, Fellow in Psychology, June 16-August 15, 1953, \$225 (5-18-53).
- McFARLANE, JOHN E., Fellow in Entomology, June 16-August 15, 1953, \$225 (5-18-53).
- MICHAEL, WILLIAM, JR., Fellow in Mathematics, June 16-August 15, 1953, \$225 (5-18-53).
- MONHARDT, MAURICE E., Fellow in Music, June 16-August 15, 1953, \$225 (5-18-53).

- NAUERT, CHARLES, Fellow in History, June 16-August 15, 1953, \$225 (5-18-53).
 NELSON, ROY J., Fellow in French, June 16-August 15, 1953, \$225 (5-18-53).
 NEUMILLER, HARRY J., JR., Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).
 NEWMAN, MONROE O., Fellow in Economics, June 16-August 15, 1953, \$225 (5-18-53).
 PORTER, ELLIS G., Fellow in French, June 16-August 15, 1953, \$225 (5-18-53).
 POST, ROBERT, Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).
 PUTNAM, ROBERT E., Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-20-53).
 RAFFERTY, KEEN A., JR., Fellow in Zoology, June 16-August 15, 1953, \$225 (5-18-53).
 REYNOLDS, GEORGE E., Fellow in Music, June 16-August 15, 1953, \$225 (5-18-53).
 ROBBINS, RICHARD, Fellow in the Department of Sociology and Anthropology, June 16-August 15, 1953, \$225 (5-18-53).
 SACHS, IRVING B., Fellow in Zoology, June 16-August 15, 1953, \$225 (5-18-53).
 SAGURA, JOHN J., Sinclair Oil Company Fellow in the Department of Chemistry and Chemical Engineering, June 16-August 15, 1953, \$258 (6-1-53).
 SCALORA, FRANK S., Fellow in Mathematics, June 16-August 15, 1953, \$225 (5-18-53).
 SCHULTZ, LEONARD G., Fellow in Geology, June 16-August 15, 1953, \$225 (5-18-53).
 SELANDER, RICHARD B., Fellow in Entomology, June 16-August 15, 1953, \$225 (5-18-53).
 SELLER, ROSALYN, Zeta Phi Eta Fellow in Speech, nine months beginning September 16, 1953, \$900 (5-18-53).
 SHUMAN, STANLEY B., Fellow in Geography, June 16-August 15, 1953, \$225 (5-18-53).
 SINHA, AJIT K., Fellow in Philosophy, June 16-August 15, 1953, \$225 (5-18-53).
 SMITH, JOHN H., Fellow in English, June 16-August 15, 1953, \$225 (5-18-53).
 SOELLNER, ROLF, Post-Doctoral Fellow in English, in the Graduate College, nine months beginning September 16, 1953, \$3000 (5-27-53).
 STERN, WILLIAM L., Fellow in Botany, June 16-August 15, 1953, \$225 (5-18-53).
 TERFORD, HENRY, Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).
 TONSOR, STEPHEN J., Fellow in History, one year beginning June 16, 1953, \$3000, supersedes (5-18-53).
 URLA, MRS. CARMEN M., Fellow in Spanish, June 16-August 15, 1953, \$225 (5-18-53).
 WIEGERT, PHILIP E., Fellow in Chemistry, June 16-August 15, 1953, \$225 (5-18-53).
 WILLIAMS, JOYCE W., Fellow in Mathematics, June 16-August 15, 1953, \$225 (5-18-53).
 WORLAND, STEPHEN T., Fellow in Economics, June 16-August 15, 1953, \$225 (5-18-53).
 WORTH, GEORGE, Fellow in English, June 16-August 15, 1953, \$225 (5-18-53).
 ZIMMERMAN, VERNON K., Fellow in Accountancy, June 16-August 15, 1953, \$225 (5-18-53).

RESIGNATIONS AND DECLINATIONS

- ANG, CHOH-YI, Research Assistant in Mining and Metallurgical Engineering — declination effective 6-16-53.
 BALLEW, LEIGHTON M., Fellow in Speech — declination effective 6-16-53.
 BERGER, MANFRED, Research Assistant in Civil Engineering (S) — declination effective 6-16-53.
 BULLOCK, MRS. DORIS L., Instructor in Physical Education for Women, in the Summer Session of 1953 — declination effective 6-19-53.
 BURTNESSE, ROGER W., Instructor in Electrical Engineering — resignation effective 9-1-53.
 CHILDS, MRS. MARIAN E. T., Assistant Professor of Home Economics — resignation effective 6-13-53.
 COOPER, ALICE M., Serial Cataloger, with rank of Instructor, in the Library — resignation effective 7-1-53.

- DILLAWAY, ROBERT B., Instructor in Mechanical Engineering—resignation effective 9-1-53.
- EYLER, WILLIAM R., Clinical Assistant Professor of Radiology, in the College of Medicine—resignation effective 6-15-53.
- GARNETT, JOHN L., Fellow in Chemistry—resignation effective 9-16-53.
- GARZA, MRS. MARY RUTH, Acquisition Assistant in the Library—resignation effective 9-1-53.
- GILL, BAKHAHISH S., Fellow in Veterinary Science—declination effective 9-16-53.
- HANG, DANIEL F., Assistant Professor of Electrical Engineering, in the Summer Session of 1953—declination effective 6-19-53.
- HELDT, CARL R., Medical Illustrator, in the College of Veterinary Medicine—resignation effective 6-21-53.
- HOWE, MARVIN C., Instructor in Music—resignation effective 9-1-53.
- KEENEY, MARGARET H., Assistant Professor of Occupational Therapy, in the College of Medicine—resignation effective 6-20-53.
- KUSCH, MONICA H., Instructor in Social Sciences, in the Chicago Undergraduate Division—resignation effective 6-19-53.
- KYONKA, JOSEPH C., Research Associate in Ceramic Engineering—resignation effective 7-1-53.
- LEGAULT, ROMEO R., Professor of Food Technology—resignation effective 8-1-53.
- MAHER, FRANK T., Professor of Pharmacognosy and Pharmacology and Head of the Department, and Assistant Dean of the College of Pharmacy—resignation effective 9-1-53.
- MESHKE, EDNA D., Visiting Lecturer in Education, in the Summer Session of 1953—declination effective 6-19-53.
- PICKETT, MRS. MARY S., Instructor in Home Economics—resignation effective 9-1-53.
- PROTZMAN, RUTH M., Serial Reviser, with rank of Instructor, in the Library—resignation effective 7-1-53.
- PUTNAM, ROBERT E., Fellow in Chemistry—resignation effective 9-16-53.
- RIFFEY, MRS. MADELINE S., Reference Librarian, in the Undergraduate Library, with rank of Instructor—resignation effective 9-1-53.
- ROBBINS, PHILLIPS W., Fellow in Chemistry—declination effective 9-16-53.
- SEIWEIT, HERBERT C., Flight Instructor in the Institute of Aviation—resignation effective 6-6-53.
- SHATKIN, MRS. JOYCE, Research Assistant in Medicine, in the College of Medicine—resignation effective 7-10-53.
- SILVERMAN, BERNARD, Instructor in Electrical Engineering—resignation effective 9-1-53.
- SPIVEY, CLINTON, Instructor in Management, in the Summer Session of 1953—declination effective 6-19-53.
- STERN, JOHN A., Counselor in the Student Counseling Bureau, in the Summer Session of 1953—declination effective 6-19-53.
- THOMAS, RUTH, Clinical Counselor in the Student Counseling Bureau, in the Provost's Office—resignation effective 7-8-53.
- WALKER, MRS. EVELYN S., Acquisition Assistant in the Library—declination effective 6-15-53.
- YAO, MRS. JOSEPHINE, Research Assistant in Bacteriology, in the Graduate College—resignation effective 6-1-53.
- ZWOYER, EUGENE M., Research Associate in Civil Engineering—resignation effective 7-1-53.

LEAVES OF ABSENCE

- COCHRAN, JOHN A., Assistant Professor of Economics—leave of absence with pay from February 20 through August 31, 1953, on account of illness.
- FIELDS, WILLIAM H., JR., Special Assistant to the Provost, and Business Manager of the Control Systems Laboratory, with rank of Assistant Professor—extension of leave of absence without pay, for one month beginning June 1, 1953.
- FLETCHER, CHARLES H., Research Assistant Professor of Aeronautical Engineering, in the Engineering Experiment Station—leave of absence without pay from August 1 through August 31, 1953, so that he may work at the Los Alamos Scientific Laboratory.

HACKLEMAN, JAY C., Professor of Crop Extension (Agronomy), in the Extension Service in Agriculture and Home Economics—extension of leave of absence without pay to September 1, 1953.

NEWELL, GEORGE S., JR., Research Associate in the Control Systems Laboratory—leave of absence without pay from April 4 through April 26, 1953, and from May 1 through May 20, 1953, for the purpose of working on his doctorate at Columbia University.

SPIVEY, CLINTON, Instructor in Management—leave of absence with pay, from March 7 through August 31, 1953, because of disability.

STONE, C. WALTER, Associate Professor of Library Science—leave of absence without pay from March 1, 1954, through February 28, 1955, so that he may accept a one-year appointment on the Detroit Public Library staff.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on June 21, 1953, and at the Chicago Professional Colleges on the dates indicated.

Summary

Honorary Degree, conferred at Urbana:

Doctor of Laws.....	1
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Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy.....	119
Doctor of Education.....	7
Civil Engineer.....	2
Master of Arts.....	70
Master of Science.....	240
Master of Music.....	12
Master of Education.....	60
Master of Social Work.....	12
Master of Fine Arts.....	8
Master of Laws.....	3
Advanced Certificate in Education.....	2

<i>Total, Graduate College.....</i>	<i>535</i>
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Degrees in Law, conferred at Urbana:

Bachelor of Science.....	16
Bachelor of Laws.....	52
Doctor of Law.....	3

<i>Total, Law.....</i>	<i>71</i>
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Degrees in Veterinary Medicine, conferred at Urbana:

Bachelor of Science.....	28
Doctor of Veterinary Medicine.....	22

<i>Total, Veterinary Medicine.....</i>	<i>50</i>
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Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	219
Bachelor of Science, College of Engineering.....	273
Bachelor of Arts, College of Liberal Arts and Sciences.....	274
Bachelor of Science, College of Liberal Arts and Sciences.....	216
Bachelor of Science, College of Education.....	91
Bachelor of Science, College of Commerce and Business Administration.....	305
Bachelor of Science, School of Journalism and Communications.....	71
Bachelor of Architecture, College of Fine and Applied Arts.....	1
Bachelor of Science, College of Fine and Applied Arts.....	93
Bachelor of Fine Arts, College of Fine and Applied Arts.....	43
Bachelor of Music, College of Fine and Applied Arts.....	14
Bachelor of Science, School of Physical Education.....	71
Bachelor of Science, Division of Special Services for War Veterans.....	27

<i>Total, Baccalaureate Degrees.....</i>	<i>1,698</i>
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<i>Total, Degrees Conferred at Urbana.....</i>	<i>2,355</i>
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Degrees in the Graduate College, conferred in Chicago:

Doctor of Philosophy.....	12
Master of Science.....	54
<i>Total, Graduate College.....</i>	<u>66</u>

Degrees in Dentistry, conferred in Chicago:

Bachelor of Science in Dentistry.....	2
Doctor of Dental Surgery.....	61
<i>Total, Dentistry.....</i>	<u>63</u>

Degrees in Medicine, conferred in Chicago:

Bachelor of Science in Medicine.....	1
Bachelor of Science in Occupational Therapy.....	19
Doctor of Medicine.....	174
<i>Total, Medicine.....</i>	<u>194</u>

Degrees in Nursing, conferred in Chicago:

Diploma in Nursing.....	(41)
Bachelor of Science in Nursing.....	21
<i>Total, Nursing.....</i>	<u>21</u>

Degrees in Pharmacy, conferred in Chicago:

Bachelor of Science in Pharmacy.....	89
<i>Total, Degrees Conferred in Chicago.....</i>	<u>433</u>
<i>Total, Urbana and Chicago.....</i>	<u>2,788</u>

HONORARY DEGREE

Degree of Doctor of Laws

ALLAN NEVINS, A.B., A.M., 1912, 1913; Litt.D., Union College, 1935; Litt.D., Dartmouth College, 1936; LL.D., Washington and Lee University, 1935; LL.D., Miami University, 1937; A.M., Oxford University, 1940; Litt.D., Trinity College, 1948

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

MAX ARTHUR BINKLEY, B.S., Miami University, 1942; M.S., 1947
 CLARENCE LEO DUNN, B.S., M.S., 1947, 1948
 DAVID HSIANG-FU LI, A.B., St. John's University, 1949; M.B.A., University of Pennsylvania, 1950
 KENNETH WILBUR PERRY, B.S., Eastern Kentucky State College, 1942; M.S., Ohio University, 1949

In Agronomy

WALTER LEE JOHNSON, B.S., Agricultural and Technical College of North Carolina, 1942; M.S., 1947
 JOHN KEITH LEASURE, B.S., 1942; M.S., Michigan State College, 1946
 ROBERT J. METZGER, B.S., M.S., 1948, 1949
 HAROLD MARION SMITH, B.S., University of Missouri, 1934; M.S., 1948
 ASTON RUPERT TAYLOR, B.S., McGill University, 1949; M.S., University of Alberta, 1950

In Animal Science

LINDSEY HAMMOND HORN, JR., B.S., M.S., University of Kentucky, 1948, 1950
 TILL MONROE HUSTON, B.S., M.S., University of Georgia, 1947, 1948
 MAURICE LEE RAY, B.S., M.S., University of Arkansas, 1942, 1948

In Bacteriology

ALLAN MCCULLOCH CAMPBELL, B.S., University of California, 1950; M.S., 1951

In Botany

CHENG-LEE LEE, B.S., National Southwest Associated University, 1943; M.S., 1950
PETER ANDREW PETERSON, B.S., Tufts College, 1947

In Business

BILL REID MOECKEL, B.S., M.S., 1948, 1949

In Ceramic Engineering

JOHN EDWARD COX, B.S., M.S., 1950, 1951

In Chemical Engineering

GEORGE RICHARD GILLESPIE, B.S., Pennsylvania State College, 1949; M.S., 1951
ELEUTHERIOS TED HOUVOURAS, B.S., West Virginia University, 1944; M.S., 1950
QUENTIN RAY JEFFRIES, B.S., Rose Polytechnic Institute, 1941; M.S.E., University of Michigan, 1947

In Chemistry

DALE CLIFTON BLOMSTROM, B.S., M.S., University of Nebraska, 1948, 1950
DONALD EUGENE BRASURE, B.S., University of Wisconsin, 1950
ROBERT HEWARD DOREMUS, B.S., University of Colorado, 1950; M.S., 1951
JOHN JAY DRYSDALE, B.S., Massachusetts Institute of Technology, 1950
FRANK VERNON FAIR, B.S., Pennsylvania State College, 1949; M.S., 1951
JEREMIAH PATRICK FREEMAN, B.S., University of Notre Dame, 1950; M.S., 1951
JOHN OMEN GARDNER, B.S., 1950
MERLAND WILLIAM GRIEB, B.S., M.S., University of Idaho, 1942, 1949
HERBERT OTIS HOUSE, B.S., Miami University, 1950
RALPH OLIVER KERR, A.B., Indiana University, 1949; M.S., 1950
OWEN JOHN KOEPPE, A.B., Hope College, 1949; M.S., 1951
RUTH EVALENE KOSKI, B.S., Michigan State College, 1947; M.S., 1950
EUGENE ALFRED KRAIMAN, B.S., University of Pennsylvania, 1950; M.S., 1951
ELWYN RAYMOND LOVEJOY, A.B., Boston University, 1949; M.S., 1950
LAWRENCE HAROLD MASON, A.B., Wesleyan University, 1950
WILLIAM LEWIS MASTERTON, B.S., M.S., University of New Hampshire, 1949, 1950
BRUCE RITCHIE MCGARVEY, A.B., Carleton College, 1950; A.M., 1951
KEITH CHADWICK MURDOCK, A.B., A.M., University of Utah, 1948, 1950
JAMES DONALD O'ROURKE, A.B., University of Nebraska, 1950; M.S., 1951
JAMES MAURICE QUINN, B.S., St. Procopius College, 1950
ARTHUR MELVIN ROSS, B.S., Massachusetts Institute of Technology, 1947
PATRICIA RUTH MCMILLIN SAXTON, A.B., Radcliffe College, 1950; M.S., 1952
CARL PAUL SCHAFFNER, A.B., Columbia College, 1950
WILLIAM EDWARD SMITH, B.Ch.E., M.Ch.E., Rensselaer Polytechnic Institute, 1945, 1947
ROY THOMAS STIEHL, JR., B.S., M.S., University of Nebraska, 1950, 1951
MELVIN TECOTZKY, B.S., 1948
EDWARD DAVID WEIL, B.S., University of Pennsylvania, 1950; M.S., 1951
GEORGE BUCKMASTER WHITFIELD, JR., A.B., Cornell College, 1946; M.S., 1951
JOHN KENDALL WILLIAMS, B.S., Massachusetts Institute of Technology, 1950
DALE EARL WOERNER, B.S., Kansas State College, 1949; M.S., 1951

In Civil Engineering

MOHAMED FAHMY GHANEM, B.S., Farouk First University, 1946; M.S., University of California, 1949
THEIN WAH, B.S., University of Rangoon, 1941; M.S., University of Utah, 1948; M.S., Harvard University, 1949
EUGENE MILTON ZWOYER, B.S., University of New Mexico, 1947; M.S., Illinois Institute of Technology, 1949

In Dairy Science

MISCHA ELLIOT FRIEDMAN, B.S., University of Massachusetts, 1948; M.S., 1949
MYROSLOW PURKO, B.S., M.S., 1948, 1949

In Economics

- KUO-SUI LAURENCE CHANG, B.S., Great China University, 1947; M.S., A.M., 1950, 1951
JEAN MARGARET LUCINDA MANN DUE, B.Com., University of Toronto, 1946; M.S., 1950
LEWIS LANGDON HERNDON, A.B., Carleton College, 1950; M.S., 1951
WILLIAM MCKINLEY MERRILL, A.B., Harvard University, 1920; A.M., 1950
THOMAS EUGENE WENZLAU, A.B., Ohio Wesleyan University, 1950; A.M., 1951

In Education

- CARL WARNER KNOX, A.B., M.S., 1938, 1941
THEODORE ALVIN NELSON, B.S., Knox College, 1928; M.S., 1937
ELIZABETH HARTLEY RUSK, A.B., 1932; B.J., University of Missouri, 1933; A.M., Columbia University, 1935
HERBERT SCHIFF, B.S., A.M., College of the City of New York, 1948, 1950

In Electrical Engineering

- ROGER WILLIAM BURTNES, B.S., 1946; A.B., St. Olaf College, 1947; M.S., 1951
EDWARD WILLIAM SCHWARZ, B.S., M.S., 1950, 1951

In English

- JOHN CHRISTIAN BALE, A.B., Concordia College, 1948; A.M., 1949

In Entomology

- ROSS TAYLOR BELL, A.B., M.S., 1949, 1951
WILLIS NELS BRUCE, B.S., University of Nebraska, 1942; A.M., 1947
NORMAN GANNON, B.S., M.S., 1949, 1951
HENRY EMIL GRAY, B.S., A.M., University of Missouri, 1943, 1947
HERBERT HUGHES MOOREFIELD, B.S., University of Maryland, 1951; M.S., 1952
MASSOUD VARZANDEH, A.B., B.S., University of Tehran, 1944, 1945; M.S., University of California, 1950
JOHN McMASTER WRIGHT, A.B., University of Utah, 1939; A.M., 1949

In Food Technology

- MARVIN PHILLIP STEINBERG, M.Ch.E., M.S., University of Minnesota, 1943, 1949

In Geography

- PHILLIP MAXWELL BUSCH, B.S., M.S., 1948, 1949

In Geology

- PATRICK JAMES SHERWOOD BYRNE, B.S., M.S., University of Alberta, 1950, 1951
JOHN WAYNE SHELTON, A.B., Baylor University, 1949; M.S., 1951
FRANK LYONS STAPLIN, B.S., A.M., University of Texas, 1949, 1950

In History

- SEARLE FRANKLIN CHARLES, B.S., Butler University, 1946; M.S., University of Wisconsin, 1947

In Mass Communications

- PERCY HYMAN TANNENBAUM, B.S., McGill University, 1948; M.S., 1951

In Mathematics

- SAMUEL ELI BENESCH, A.B., Johns Hopkins University, 1950; A.M., 1951
DAVID ROBERT CLUTTERHAM, A.B., Cornell College, 1945
JOSEPH EDWARD FLANAGAN, B.S., M.S., 1949, 1950
LESTER R. FORD, JR., Ph.B., M.S., University of Chicago, 1949, 1950
HAROLD HERBERT FOX, A.B., Wabash College, 1943; A.M., University of Wisconsin, 1948
JOSEPH HASHISAKI, A.B., University of Montana, 1940; A.M., 1951
SHIGERU ISHII, A.B., A.M., 1949, 1949
KUNG-SING SHIH, M.S., University of Kyoto, 1940

In Mechanical Engineering

ROBERT BEACHAM DILLAWAY, B.S.(M.E.), B.S.(Math.), University of Michigan, 1945; M.S., 1950
LIANG-NENG TAO, B.S., National Chiao-Tung University, 1949; M.S., 1950

In Philosophy

ROBERT ARNOLD CORNETT, A.B., Cincinnati Bible Seminary, 1943; A.B., Butler University, 1944; B.D., Princeton Theological Seminary, 1946

In Physical Education

LILLIAN EDITH HITE HAVERLAND, A.B., Hiram College, 1945; A.M., Western Reserve University, 1950
RENE HERMAN ROCHELLE, B.S., M.S., 1948, 1949
ARMOND HAROLD SEIDLER, B.S., M.S., 1943, 1948

In Physics

PHILIP CHAPIN FISHER, B.S., University of Rochester, 1947; M.S., 1948
MICHAEL JUDA GLAUBMAN, B.S., Hebrew University (Jerusalem), 1947; A.M., 1950
JOEL SMITH LAWSON, JR., A.B., Williams College, 1947; M.S., 1949
FREDA FRIEDMAN SALZMAN, A.B., Brooklyn College, 1949; M.S., 1951

In Physiology

VICTOR JOSEPH WILSON, B.S., M.S., Tufts College, 1948, 1949

In Political Science

JAMES NIGEL MURRAY, JR., A.B., 1947; A.M., Fletcher School of Law and Diplomacy, 1948

In Psychology

LEVARL MERLE GUSTAFSON, A.B., A.M., 1947, 1949
JAMES EDWARD MABRY, B.S., M.S., 1947, 1949
CLAUDE SCOTT MOSS, B.S., University of Wisconsin, 1948; M.S., 1950
JOHN A. STERN, A.B., Hunter College, 1949; M.S., 1951

In Sanitary Engineering

HJALMAR ST. PIERRE SUNDIN, B.S., Dartmouth College, 1946; M.C.E., Rensselaer Polytechnic Institute, 1947; M.S., 1949

In Speech

NED DONAHOE, A.B., Illinois College, 1936; A.M., University of Wisconsin, 1946
GENEVIEVE RICHARDSON, B.S., A.M., 1942, 1948

In Theoretical and Applied Mechanics

ARTHUR PETER BORESI, B.S., M.S., 1948, 1949

In Veterinary Pathology and Hygiene

HAROLD STEVER BRYAN, D.V.M., Michigan State College, 1944; M.S., 1948
JAMES EDDY PRIER, D.V.M., Cornell University, 1946; M.S., 1949

In Zoology

JAMES MARTIN BARRETT, B.S., M.S., Marquette University, 1947, 1949
TROY CLYDE DORRIS, B.Ed., M.S., Southern Illinois University, 1946, 1947
ROBERT WILLIAM HULL, B.S., M.S., 1949, 1950
ROBERT EDWARD OGREN, A.B., Wheaton College, 1947; M.S., Northwestern University, 1948
MABEL CLARK PATERSON, A.B., Southern Illinois University, 1948; M.S., 1950
PHILIP WAYNE SMITH, A.B., M.S., 1948, 1949
REUBEN TORCH, B.S., M.S., 1947, 1948
KENYON STANLEY TWEDELL, B.S., M.S., 1947, 1949

Degree of Doctor of Education

MARY LEE HURT, B.S., 1933; M.S., Iowa State College, 1938
 RUSSELL PAUL KROPP, B.S., East Stroudsburg State Teachers College, 1949; A.M., West Virginia University, 1950
 WOLFGANG KUHN, B.Mus., M.S., 1936, 1943
 MERRITT CHARLES OELKE, B.S., A.M., University of Houston, 1949, 1950
 CARL WILLIAM PROEHL, A.B., Muhlenberg College, 1939; A.M., Ed.M., 1940, 1950
 GLOVER EMERSON TULLY, B.S., A.M., University of Florida, 1936, 1938; Ed.M., 1951
 DOUGLAS SHARP WARD, A.B., Drake University, 1932; A.M., University of Chicago, 1935

Professional Engineering Degree*Degree of Civil Engineer*

NEWLIN DOLBEY MORGAN, JR., B.S., M.S., 1935, 1936
 WILLIAM EDWARD WILLEY, B.S., 1932

Degree of Master of Arts*In Chemistry*

JOAN BERKOWITZ, A.B., Swarthmore College, 1952

In Economics

MARY SUSAN GERDES, A.B., 1946

In Education

WILLIAM GRANT BLACK, A.B., Greenville College, 1941
 DORA JEAN DOUGHERTY, Ph.B., Northwestern University, 1949
 FLORENCE HAMLISH, A.B., Roosevelt College, 1950
 CHARLES RENNIE HICKLIN, A.B., Drury College, 1949
 WAYNE LYNN KESINGER, A.B., University of Denver, 1949
 ROSALEE ROBINSON, A.B., Stowe Teachers College, 1948
 EMIL SPEZIA, B.Ed., Eastern Illinois State College, 1941
 ARVARH EUNICE STRICKLAND, A.B., Tougaloo College, 1951

In English

STANLEY LAWRENCE ELKIN, A.B., 1952
 NANCY JEAN FLOYD, A.B., MacMurray College, 1952
 FRANCES LEONARD HADLEY, B.S., Wittenberg College, 1938
 LEAVITTA BREWER HAMILTON, B.S., 1947
 PIN CHOW TU, A.B., National Central University, 1943

In French

DOROTHY MARILYN DREWES, A.B., 1952
 MARJORIE HOWARD JOHNSON, A.B., Swarthmore College, 1947

In Greek

ELIZABETH AGNES EMILY BRYSON, A.B., University of British Columbia, 1951
 EUPHROSYNÉ NATSI, A.B., University of Thessaloniki, 1947

In History

BARBARA JEAN ANDERSON, A.B., 1948
 JACK DAVIS, A.B., Brooklyn College, 1952
 OSCAR HENRY DODSON, B.S., United States Naval Academy, 1927
 ROBERT EDMUND ELKIN, A.B., Illinois College, 1949
 MARGARET JEANNE LARSON, B.S., 1949
 HARRY ALEXANDER POOLE, A.B., 1951

In Labor and Industrial Relations

ANNETTE WILSON MARPLE, A.B., University of Rochester, 1949
 RICHARD CHARLES MCFADDEN, A.B., Ohio State University, 1951
 DAVID NICHOLS WARE, A.B., Stanford University, 1952

In Philosophy

WILLIAM JOHN EMBLOM, A.B., Baldwin-Wallace College, 1950
WILLIAM HAROLD HALBERSTADT, A.B., University of Pennsylvania, 1952
GEORGE WILLIAM LINDEN, A.B., University of Missouri, 1951
MYRON JULIUS LUNINE, A.B., State University of Iowa, 1951
CHRISTOPHER WINSTON RUSSELL, A.B., Colgate University, 1952
ROBERT EMIL ULBRICHT, A.B., 1952

In Political Science

ONOFRE DIZON CORPUZ, A.B., University of the Philippines, 1950
RALPH EISENBERG, A.B., 1952
JAMES THEOPIUS JONES, B.S., Agricultural, Mechanical, and Normal College
(Arkansas), 1950
EARL RICHARD MOSES, JR., B.S., 1952

In Psychology

MARY ROHLING PIECH, A.B., 1948

In Social Sciences

CHARLES ELLINGSON ZELNY, A.B., 1939

In Sociology

LATIMER WELDON GARRETT, A.B., University of California, 1948
LYMAN ALLEN HURD, A.B., University of Michigan, 1950
DOROTHY RIEHL LEADER, B.S., New York University, 1949
JOHN CAMPBELL OSOINACH, B.S., Cornell University, 1940

In Spanish

FRANCISCO RAMON COLON, B.S., Southwest Missouri State College, 1948
MARGERY JANE MILLER, A.B., Grinnell College, 1952
EVELYN PILDES, A.B., 1951
LEA COLLINS THOEMING, A.B., 1951

In Speech

FRANK WILLARD BALLARD, A.B., Shurtleff College, 1952
PHILIP RUSSELL HANSON, A.B., Washington State College, 1949
JOSEPH WILLIAM HAZZARD, B.F.A., Illinois Wesleyan University, 1952
THOMAS LAMONT HENRY, B.S., Bloomsburg Pennsylvania State Teachers College,
1931; B.D., Butler University, 1937
MARVIN S. MORRISON, B.S., 1951
MELVIN NIDETZ, B.S., 1951
SHIRLEY GRACE NOLEN, B.S., Louisiana State University, 1952
WILLIAM GEORGE ROBERTZ, A.B., Gustavus Adolphus College, 1951
ANDREW STECYK, B.S., 1951

In Statistics

ARTHUR ROSS BERGER, B.S., Southern Methodist University, 1950; M.S., 1952
CAROL RUTH CRIPE TUCKER, A.B., Cornell College, 1950

In the Teaching of English

RAYMOND FRANCIS BROLLEY, A.B., 1949
RUTH ROWLAND DICKMAN, A.B., Grinnell College, 1947

In the Teaching of French

WILLIAM LUKE BURNS, JR., A.B., DePaul University, 1952

In the Teaching of Social Studies

AUDREY GRACE DANNHAUER, A.B., 1951
ROBERT EDWARD ECKELS, B.S., 1952
DUANE ROGER GRONAU, A.B., Illinois College, 1952

DONALD ELWOOD NORTHWAY, B.S., 1952
RICHARD RAMIS, B.S., 1952

In the Teaching of Spanish

JAMES JOSEPH CURRY, B.S., 1952
VINCENT LEO LOMBARDO, A.B., 1952

In the Teaching of Speech

NORMA LOUISE METTER, B.S., Eastern Illinois State College, 1952

Degree of Master of Science

In Accountancy

LESTER ROSIN WHEELER, JR., B.B.A., University of Miami, 1952

In Agricultural Economics

CHARLES EUGENE ERICKSON, B.S., 1949
HENRY EARL FLITZ, B.S., 1951
ROLLAND DUANE GUSTAFSON, B.S., 1952
WILLIAM HOWARD HENEBERRY, B.S., 1949
ROBERT GEORGE FRED HILL, B.S.A., Ontario Agricultural College, 1950
LYLE PAUL SCHERTZ, B.S., 1953

In Agricultural Education

ROBERT MORTON EDWARDS, B.S., 1951

In Agricultural Engineering

RICHARD DEAN BLACK, B.S., 1952
MURRAY WAYNE FORTH, B.S., 1948
EDWIN JOHN MONKE, B.S., 1950
GILBERT FREDERICK SAUER, B.S., 1950

In Agronomy

RASHID AHMAD, B.S., M.S., Punjab Agricultural College, 1949, 1951
ROBERT GAIL HELTSLEY, B.S., 1952
MAX EDWARD SPARKS, B.S., 1952

In Animal Nutrition

JOHN PAUL ROSBOROUGH, B.S., 1951
HAROLD EUGENE SCHENDEL, A.B., North Central College, 1950

In Animal Science

BURDETTE CHARLES BREIDENSTEIN, B.S., University of Wisconsin, 1952
JASON ELLIOTT JAMES, A.B., Carthage College, 1952
CARLOS EDWARD SCHOETTLE, B.S., Southern Illinois University, 1947
DONALD EUGENE WALKER, B.S., 1952

In Architecture

ALI ZAKI EL-HARIRI, B.Arch., University of Liverpool, 1942
MURLIN RAY HODGELL, B.S., Kansas State College, 1949
JOSEPH HILLMAN OMARZU, B.S., 1951
KOSCOE WENDELL PHILLIPS, JR., B.S., Brown University, 1950; B.Arch., Massachusetts Institute of Technology, 1952
ROBERT WESLEY WILSON, JR., B.Arch., Agricultural and Mechanical College of Texas, 1950

In Biological Sciences

CHESTER FRANK BARSZCZ, B.S., Alliance College, 1952
CHARLES RAYMOND PUGLIA, B.S., Elmhurst College, 1952

In Botany

THOMAS TURPIN BANNISTER, B.S., Duke University, 1951

In Ceramic Engineering

RALPH GLENN KRAFT, B.S., 1949

JOSEPH CHARLES KYONKA, B.S., 1948

JOHN SCHULTZ, JR., B.S., 1952

In Chemical Engineering

DARIO RICARDO COVA, B.S., 1951

RICHARD DALE DANIELSON, B.S., University of Minnesota, 1951

ELLIOTT PORTER DOANE, A.B., Harvard College, 1951

LESTER HERMAN KRONE, JR., B.S., Washington University, 1952

LAVERNE R. J. MCHANEY, B.S., Michigan State College, 1952

JOHN KAMPA MUNSON, B.S., University of Minnesota, 1951

JOHN EMILIO ROMANO, B.Ch.E., College of the City of New York, 1951

JOHN HENRY SINFELT, B.S., Pennsylvania State College, 1951

In Chemistry

DEBABRATA CHOUDHURY, B.S., University of Calcutta, 1950

HELEN SNELLENBERGER CUNNINGHAM, B.S., Purdue University, 1950

PETER JOSEPH FRANK, B.S., Polytechnic Institute of Brooklyn, 1952

KRISHNA CHANDRA JOSHI, B.S., M.S., Lucknow University, 1945, 1947

SAGER DARYL LARSON, B.S., State College of Washington, 1951

In City Planning

ALEXANDER RAYMOND NOWICKI, JR., B.L.A., University of Florida, 1951

In Civil Engineering

RAYMOND CARL BERGENDOFF, B.S., University of Colorado, 1951

DONALD FRANKLIN BILLET, B.C.E., Syracuse University, 1951

ROBERT HENRY BOEHNING, B.S., Purdue University, 1951

FRANK COULTER BOERGER, B.S., United States Military Academy, 1947

JOHN WILLIAM BRISCOE, B.S.(Cer.Eng.), B.S.(C.E.), 1940, 1947

NANCY BRAZELL BROOKS, B.Arch., Alabama Polytechnic Institute, 1950

ERNEST JAMES CAPALDO, B.S., Manhattan College, 1952

CARL LINCOLN CARLSSON, B.S., University of Notre Dame, 1952

TIEN SUN CHANG, B.S., 1952

MANUS CORVANICH, B.S., Chulalongkorn University, 1948

ROBERT EMMETT CROWLEY, B.S., United States Military Academy, 1946

SHELBY HAMMOND CURLEE, B.E., Yale University, 1952

WILLIAM GEORGE DEVENS, B.S., United States Military Academy, 1946

ABBAS ABDUL ADHEEM EL-MASHTA, B.S., Farouk First University, 1950

THOMAS SAMUEL FRY, B.S., 1950

HENRY DAVID HAHN, B.S., 1949

SAMY HASSID, Diploma, Ecole Polytechnic of Lausanne, 1951

GEORGE LEROY HAUGEN, B.S., United States Military Academy, 1947

FAZLUR RAHMAN KHAN, B.E., Bengal Engineering College, 1950

JOHN RIES LEEK, B.S., 1947

JOHN M. MARINOPOULOS, B.S., 1952

RICHARD WILLIAM MAYNE, A.B., 1952

RICHARD FREEMAN MCADOO, B.S., United States Military Academy, 1947

KENNETH GORDON MEDEARIS, B.S., 1952

AREK MEKERTICHIAN, B.S., University of Tehran, 1951

EDWIN BURNS MIXON, B.Bldg.Construction, Alabama Polytechnic Institute, 1949

TAKAO NAKASHIMA, B.S., University of Hawaii, 1952

WAYNE STANLEY NICHOLS, B.S., United States Military Academy, 1946

CONSTANTINE ANTONY PANAGHIOTAKIS, B.S., M.S., National Technical University, 1945, 1951

VARADACHART PARTHASARATHY, B.S., Loyola College, 1944; B.E., Engineering College, 1949; Diploma, Indian Institute of Science, 1951

WILLIAM FULLER PENCE, B.S., United States Military Academy, 1946
ROBERT LEE PERKINS, B.S., Purdue University, 1947
JOSEPH CARL SCIANDRONE, B.S., University of Kansas, 1948
PAUL WILLIAM SHULDINER, B.S., 1951
LAUREN WOODROW SINGLETON, B.S., The Citadel, 1933; M.S., Vanderbilt University, 1934
HARALAMBOS MANASSIS STAVRIDES, M.S., Polytechnic School (Greece), 1951
JOHN EMBER STERLING, JR., B.S., United States Military Academy, 1950
AYET OZBEY TEMEL, B.S., Robert College, 1952
REUBEN YUEN FONG TYAU, B.S.E., University of Michigan, 1951
JAMES HENRY WITHERS, B.S., University of Denver, 1949
HENRY HENG YUNG, B.C.E., Syracuse University, 1950
CLEMENT DONALD ZAWODNIAK, B.S., University of Connecticut, 1952

In Clinical Psychology

SAMUEL HUTTER, A.B., George Washington University, 1948
BERTRAM VICTOR KARPF, B.S., 1947
WILLIAM MARTIN PETERSON, A.B., 1950

In Commercial Teaching

ROGER LEE SWANK, B.S., 1952

In Dairy Science

IVAN JULIUS STERN, B.S., 1951

In Dairy Technology

GOPALA KRISHNA MURTHY, B.S., Central College for Science, 1944

In Education

HELEN LOUISE MORTON ACKERMAN, B.Mus., 1927
JENNIE LOU GOLDSMITH COX, B.S., Eastern Illinois State College, 1944
ERNEST FREMONT CRAMER, B.S., Eastern Illinois State College, 1948
LELAND RUSSEL HUBERT, B.S., 1940
ROBERT VERNON JURGENS, B.S., 1948
CHARLOTTE EVELYN KEPLINGER, B.S., 1939
CHARLINE PRESTON PORTER KLAUSEN, B.S., Illinois State Normal University, 1946
LLOYD JOHN McELHINEY, B.S., 1948
RICHARD CUMMINGS McLEAN, A.B., 1947
MARJORIE LOUISE MILES, B.S., University of Wisconsin, 1947
EMIL KIRK MOORE, B.S., Eastern Illinois State College, 1948
GERALD LEON OBRECHT, B.S., Southern Illinois University, 1947
ROBERT KEITH RILEY, B.S., 1948
DONALD EUGENE SCHWALBE, B.S., James Millikin University, 1949
HAROLD MERLE SEIP, B.Ed., Eastern Illinois State College, 1942
SONIA TILTON SNAPP, B.Ed., Illinois State Normal University, 1944
EDITH BELLE WHITEHOUSE, B.Ed., Illinois State Normal University, 1941

In the Education of Mentally Handicapped Children

BEATRICE JANE BERG, A.B., Illinois College, 1945
ODELE FORRESTER, A.B., James Millikin University, 1948
KATHRYN MARIE GUNIER, B.S., Arizona State College, 1951
LEONARD JOSEPH LUCITO, B.S., 1951

In Electrical Engineering

DALE LEROY ASHCROFT, B.S., United States Naval Academy, 1949
THOMAS EARL BELING, B.S., 1952
JACK DWIGHT FINLEY, B.S., United States Military Academy, 1949
JOSE GOYA, Aero.Engr., Military Academy (Madrid, Spain), 1949
JOHN HENRY GRADY, B.S., United States Military Academy, 1946
HAROLD WALTER GROSSMAN, B.S., United States Military Academy, 1947
RUDOLPH CHIA-CHAO HWA, B.S., 1952

TETSU KIMURA, B.S., Tokyo University, 1951
 HARRY RUSSELL KNIGHT, B.S., United States Military Academy, 1946
 MILLER MINLI LEE, B.E.E., Manhattan College, 1952
 WILLIAM ROBERT MANLOVE, B.S., United States Military Academy, 1945
 EDWARD LAWRENCE McMAHON, B.S., Fournier Institute of Technology, 1952
 JEAN BAPTISTE RENONDIN, B.S., Ecole Superieure d'Electricite (Paris, France), 1952
 DONALD RALPH ROTHSCHILD, B.S., University of Michigan, 1952
 VERNON MONROE SMITH, B.S., United States Military Academy, 1945
 IRVING TANG, B.S., University of California, 1952
 WILBUR AMES VISHER, Ph.B., University of Chicago, 1949; A.B., Evansville College, 1952
 DOUGLAS CROWTHER WEAVER, JR., B.S., United States Military Academy, 1947

In Entomology

LOUIS ALBERT JANSKY, A.B., Augustana College, 1950
 EDGAR HENRY NEWEL SMITH, B.S., University of Western Ontario, 1950
 ROBERT JOHN SNETSINGER, B.S., 1952
 SHYAM WADHWANI, B.S., Forman Christian College, 1939; M.S., Benares Hindu University, 1941
 RICHARD JOSEPH YERO, B.S., 1952

In Geography

HARLAN GUSTAVE KOCH, B.S., United States Military Academy, 1946
 LESLIE EUGENE MARTIN, B.S., Northern Illinois State Teachers College, 1951
 GEORGE ROGALA-SOBIESZANSKY, B.S., 1952
 ANTHONY SOKOL, B.S., 1952
 NORMAN THEODORE STANFIELD, B.S., United States Military Academy, 1946

In Geology

RICHARD HALL BENSON, B.S., Marshall College, 1951
 JOHN ALBERT BURGNER, A.B., Macalester College, 1951
 ROBERT WILLIAM DOEHLER, B.S., 1951
 JOHN BROWN DROSTE, B.S., 1951
 FOREST DEROYCE ETHEREDGE, B.S., Virginia Polytechnic Institute, 1951
 DAVID MICHAEL HEINZ, B.S., 1952
 MICHAEL LAMONT KIDDA, B.S., Millsaps College, 1949
 RONALD MICHAEL LLOYD, B.S., 1952
 GUY WILLIAM SMITH, B.S., 1951

In Health Education

BERT J. SEAMAN, JR., B.S., 1950

In Home Economics

ALICE DANIELS COLEMAN, A.B., University of Louisville, 1943
 TWYLA MAE EAGAN, B.S., Denver University, 1949
 ALICE JULIA FORSYTHE, B.S., Ohio University, 1949
 BARBARA BRANDEL FRANK, B.S., 1951
 BERNETHEA ARTHULA MATHEWS, B.S., 1951
 VIRGINIA HUTTON McCONNELL, B.S., University of Tennessee, 1949

In Home Economics Education

WILMA WYNETTE HOLLISTER, B.S., 1952
 LORIS RUTH MATTHYS, A.B., 1945
 GLENELLEN MUSGRAVE WOODWARD, B.S., 1948

In Journalism

ELLA IRENE CUNNINGHAM, B.S., 1949
 GILBERT FRANK MARTIN, A.B., 1951
 JOE CAMPBELL SUTTON, B.J., University of Missouri, 1937
 ALAN SAMUEL YOBLON, A.B., New York University, 1952

In Library Science

MARGARET MAE BARKS, A.B., Morningside College, 1948
RHODA BARRY, A.B., University of South Africa, 1949
CHARLES ALBERT BURDICK, A.B., University of Southern California, 1950
GEORGE THOMAS COUSTON, B.S., 1952
ROSA VERSELLA DEAN, B.S., Virginia State College, 1946
ELIZABETH HELEN JACQUELINE EK, A.B., College of St. Francis, 1952
CAROLYN WALCOTT FORD, B.S., Tuskegee Institute, 1935
BARBARA ANN FRANTZ, A.B., Mount Holyoke College, 1940; A.M., Vassar College, 1942
HELEN LOUISE GARFIELD, A.B., Radcliffe College, 1942
LOUISE HUGHES GOINES, B.S., 1952
WILLIAM ROGER HOLMAN, B.S., University of Oklahoma, 1950
ANNA LOUISE HUNT, A.B., Coe College, 1946
RITA KALTER, A.B., Brooklyn College, 1951
MIRIAM LICHTHEIM, A.M., Hebrew University, 1939; Ph.D., University of Chicago, 1944
CAROL DAVIDSON O'MEARA, A.B., University of Arkansas, 1950
GEORGE AUGUSTUS SUMMENT, A.M., University of Riga, 1944; Ph.D., University of Göttingen, 1950
CHOW LOY TOM, B.Ed., University of Hawaii, 1941; B.S.(L.S.), 1945
BILLY MILTON WOODS, A.B., Peru State Teachers College, 1945; B.S.(L.S.), 1947

In Management

KENNETH ALBERT DAHLGREN, A.B., Augustana College, 1951

In Marketing

ALAN PHILIP LEVIN, B.S., 1951

In Mathematics

THOMAS EDISON BONNER, B.S., Lincoln University, 1943; A.M., 1949
PETER GEORGE BRAUNFELD, A.B., B.S., University of Chicago, 1949, 1951
JOHN BAKER CHANEY, A.B., Ohio State University, 1940
ROBERT JOSEPH ENGERT, B.S., 1952
JAMES DONALD HOGAN, B.S., 1948
TOM LUDLOW JOHNSTON, B.S., Illinois State Normal University, 1952
BURNETT HENRY SAMS, III, B.S., University of Washington, 1951
JACK PHILLIP TULL, B.S., 1952

In Mechanical Engineering

MISHAL MOHAMED HAMMODAT, B.S., 1953
LYMAN LAWRENCE HILL, JR., B.S., Michigan State College, 1950
LESTER HSIN-PEI LEE, B.S., 1952
LOREN NILS MONTGOMERY, B.S., Purdue University, 1950
KATSUHIKO OGATA, B.S., Tokyo University, 1947
RATHNAM VENKAT SANGA, L.M.E.E., Osmania Technical College, 1941
ALBERT JOHN WIEGAND, B.S., 1952
CHIU SANG WU, B.S., Kyoto University, 1944

In Music Education

FORREST KENT CAMPBELL, B.Mus., University of Kentucky, 1952
VINCENT MICHAEL CHORNE, B.S., 1952
JOSEPH SAMUEL CURATILO, B.S., 1951
MARSHALL DEAN ERICKSON, B.S., 1952
SHELDON STADEL FRANK, B.S., 1952
ELDON EDWARD OYEN, B.S., 1952
FRANK ROBERT PREIZNER, B.Mus., University of Texas, 1952

In Physical Education

HARRY KETCHUM CAMPNEY, JR., B.S., University of Pittsburgh, 1952
LAWRENCE ARTHUR GOLDING, B.S., 1950

NICHOLAS PETER MOUTIS, B.S., Springfield College, 1952
 STEVE SUCIC, B.S., 1950
 CHARLES MUZZY TIPTON, B.S., Springfield College, 1952

In Physics

RUSSELL CARL CASELLA, B.S., Massachusetts Institute of Technology, 1951
 WILLIAM SHERWOOD HOLMAN, A.B., Central College, 1947
 JOHN JOSEPH KOVALY, B.S., Muskingum College, 1950
 ROLF EUGENE LINDQUIST, B.S., 1952
 JOHN KENNETH ROBE, B.S., 1951
 MILTON WILLIAM VALENTA, B.S., 1952

In Physiology

GEORGE CALVIN GRAHAM, A.B., Emmanuel Missionary College, 1950
 JOSEPH GARTH LAMBRIGHT, B.S., 1951
 DANIEL CHARLES LUDWIG, B.S., Roosevelt College, 1951
 MERLE HERBERT PINDELL, A.B., 1948

In Recreation

AHMED RAAFAT ABD-EL-AZIZ, Diploma, Higher Institute of Physical Education (Cairo), 1940

In Sanitary Engineering

MOURIS ABDELMESSIH BISHAY, B.S., Farouk First University, 1949

In the Teaching of Biological Sciences and General Science

CHARLES EDWARD BUTTERFIELD, JR., B.S., 1951
 ROBERT SAMUEL GOLDBERG, B.S., 1951
 CAROLYN JEAN HUEY, B.S., Arizona State College, 1952
 PAUL CHARLES LIPPOLD, B.S., 1951
 G. REINHOLD MANKAU, B.S., 1952
 FAYE EVELYN PICKINFAUGH, B.S., Arizona State College, 1952
 WILLIAM HERBERT SIPPEL, B.S., Northwestern University, 1952
 HELEN EARLEEN SWANSON, B.S., 1952
 MILDRED ANNA VITEK, B.S., 1951

In Theoretical and Applied Mechanics

FREDERICK GEORGE BAULING, B.S., 1949

In Veterinary Pathology and Hygiene

LYLE EUGENE HANSON, Ph.B., Northland College, 1942; D.V.M., Michigan State College, 1950

In Zoology

JEANNE RUTH HOLDEN, B.S., 1952
 NANCY LOUISA SCHWARZ, B.S., Queens College, 1952
 AYERE YUSA, B.S., Marquette University, 1952

Degree of Master of Music

DESPY SKOURLAS BALLEW, A.B., New Jersey College for Women, 1941
 EVELYN BERKOWITZ, B.Mus., Boston University, 1941
 DONALD LEE BRYAN, B.Mus., 1952
 JERRIE MARIE GIRARD CADEK, B.Mus., Curtis Institute of Music, 1952
 CHARLES ALLEN GOVE, B.Mus., 1952
 THEODORE CHARLES LANGE, B.Mus., 1952
 GEORGE HAZARD LUCKTENBERG, B.Mus., 1952
 MARY HELEN RASMUSSEN, A.B., University of New Hampshire, 1952
 MARJORIE RUTH SCHLAMP, B.Mus., Indiana University, 1951
 PEGGY H. STONE, B.Mus., 1952
 DARIUS LOUIS THIEME, A.B., Bard College, 1951
 ROBERT COPELAND VAN NUYS, B.Mus., Indiana University, 1950

Degree of Master of Education

GEORGE WARREN ALLISON, B.S., Eastern Illinois State College, 1950
 RAYMOND LESLIE BESS, B.S., Illinois State Normal University, 1950
 JOHN CHARLES BOHAN, B.S., Northwestern University, 1952
 BETTY LOUISE BRITT, A.B., A.M., Bob Jones College, 1946, 1948
 DONALD WAYNE BUCKLEY, B.S., Western Illinois State College, 1946
 ADAM ANTHONY BURNISKI, B.Ed., Southern Illinois University, 1938
 GENE JAMES BUWICK, B.S., 1951
 BILLY TALBERT BYERS, B.S., Eastern Illinois State College, 1949
 WALLACE EUGENE CARPENTER, B.S., 1949
 AGNES HARRIET CARR, B.S., Gallaudet College, 1945
 EARL WINSTON CARR, B.S., Union University, 1930; M.S., Iowa State College, 1932
 COURTNEY BORDEN CAZDEN, A.B., Radcliffe College, 1946
 AHALYA CHARI, A.B., University of Rangoon, 1941; A.M., Benares University, 1943; B.Ed., Central Institute of Education (Delhi), 1952
 VIRGINIA ALICE CHILDRRESS, A.B., McKendree College, 1946
 DWAIN LOVE CRANE, B.S., Southern Illinois University, 1949
 MARY KAY CULVER, B.S., 1951
 DONALD LEWIS DAWSON, B.S., Eastern Illinois State College, 1949
 JOSEPH JOHN DOERING, B.S., 1951
 WILLIAM MURREL FLOYD, B.S., University of Dubuque, 1950
 MECIE ETHELBELLE FRANKLIN, A.B., Stowe Teachers College, 1950
 JOHN RICHARD HERBERT GEORGE, B.S., 1952
 DOROTHY EILEEN GREATHOUSE, A.B., 1950
 ELINOR ELIZABETH GRIFFIN, A.B., Huntington College, 1921; A.M., Columbia University, 1927
 BARBARA RUTH HEINZ, A.B., 1948
 LYLE J. HENDERSON, B.S., Illinois Wesleyan University, 1940
 ELLEN MARIE PARKER HOFSTEATER, B.S., Gallaudet College, 1928
 EDWARD GERALD HOGAN, Ph.B., Illinois Wesleyan University, 1952
 ARNE HOLTER, B.S., University of Minnesota, 1933
 DONALD ROY HUDGINS, B.S., 1950
 DARRELL JAMES INABNIT, A.B., University of Minnesota, 1939; A.M., 1948
 PHILIP BLAINE KALAR, JR., B.S., 1952
 ELIZABETH LITTLE KELL, B.S., Southern Illinois Normal University, 1950
 BOLEK PAUL KOMISAR, B.S., State Teachers College (North Adams, Massachusetts), 1951
 BETTY JANE WHITE KUZMANIC, B.S., 1946
 ARTHUR ERIC LUNDAHL, B.S., Western Illinois State College, 1950
 DEONNE MANN, B.S., 1951
 FREDDIE WILLIAM MEYER, JR., B.S., Murray State Teachers College, 1951
 ARTHUR THEODORE MICHALEK, B.S., 1952
 ELTON MILLER, JR., B.S., 1951
 MARY ELLA NEWTON, B.S., 1950
 MARJORIE COSGROVE NOLEN, B.S., Southern Illinois University, 1950
 MARY ELIZABETH NUTT, A.B., MacMurray College, 1948
 RUTH ELIZABETH OLIN, B.S., 1951
 DAMON D. REACH, B.Ed., Southern Illinois University, 1934; A.M., 1937
 JUANITA IRENE ROSE, A.B., Stowe Teachers College, 1950
 HOLLIS RAYMOND SALLEE, B.S., Eastern Illinois State College, 1947
 ROSALYN HASKIN SALTZ, A.B., State University of Iowa, 1950
 JONATHAN CHARLES SHARP, A.B., Greenville College, 1949
 EDITH MURIEL SHENNAN, A.B., MacMurray College, 1952
 ROGER WAYNE SIEGWORTH, B.S., Illinois State Normal University, 1947
 RALPH FREDERICK SOELZER, A.B., 1952
 JAMES FREDERICK STAFF, B.S., Greenville College, 1952
 LEROY VIRGIL STOLDT, B.S., Southern Illinois University, 1949
 VIRGINIA LOUISE STOOPS, A.B., Illinois College, 1934
 GRANT WILSON STORCKMAN, B.S., 1951
 HIROMU TAKEMURA, B.S., Hiroshima University, 1935
 JAMES MILTON THORSON, B.Ed., Illinois State Normal University, 1940
 MEE LIN TOM, B.Ed., University of Hawaii, 1943
 PAUL EDWARD WALDROP, JR., B.S., East Carolina Teachers College, 1951
 HAROLD PETER YUNG, B.S., 1950

Degree of Master of Social Work

KARINE E. ANDERSON, B.S., 1951
 EMMA KATHRYN MELCHER CHRISTIANSEN, A.B., 1950
 WANDA LEE CECELIA DOYLE, B.S., 1950
 JOAN CLARE ECCLES, Ph.B., Illinois Wesleyan University, 1949
 JACK ELDEN EMMONS, A.B., Northern Michigan College of Education, 1948
 HOWARD BURDETTE JOHNSON, A.B., Augustana College, 1948
 LEONARD CHRISTIAN LARSEN, A.B., St. Olaf College, 1951
 MEYER EUGENE POLLACK, Ph.B., University of Chicago, 1949; A.B., Roosevelt College, 1950
 SALLY SCHONHOLZ, A.B., New Jersey College for Women, 1951
 NORBERT ALLEN SIMON, B.S., George Williams College, 1951
 CHIAKI TAKIZAWA, B.S., University of Utah, 1944
 HELEN GRACE WAGES, A.B., Anderson College, 1947

Degree of Master of Fine Arts*In Art Education*

MARY ANN CHENOWETH, B.F.A., University of Denver, 1950

In Art History

CHARLES HARRY JUISTER, B.S., 1951

In Painting

JOAN FAY EDELMAN, B.F.A., Washington University, 1951
 ROBERT ERNST MARX, B.F.A., 1951
 DELORES BOURAS WALLACE, B.F.A., 1950
 WILLIAM ROGER WARD, B.S., Ball State Teachers College, 1951
 DONALD LOUIS WEYGANDT, B.F.A., Washington University, 1951
 EDWARD LUCKEY WOLFLEY, JR., B.F.A., John Herron Art School, 1951

Degree of Master of Laws

SUNIL KANTI GHOSH, A.B., Patna College, 1937; B.L., Ravenshaw College, 1939
 HARVEY JORDON JERNIGAN, B.S., University of Florida, 1931; LL.B., John B. Stetson University, 1948
 THOMAS REX WALENTA, B.S., University of Idaho, 1926; LL.B., University of Minnesota, 1933

Advanced Certificate in Education

CLARENCE VERNON DICKEY, B.S., M.S., 1948, 1951
 WILMA LOUISE JOHNSON, B.S., University of Idaho, 1940; M.S., Colorado Agricultural and Mechanical College, 1949

COLLEGE OF AGRICULTURE**Degree of Bachelor of Science***In Agriculture*

EZRA BENJIMAN ABERLE	JEFF BROOKS
JAY DONALD ADKISSON, with High Honors	JAMES RICHARD BROWN, with Honors
JOHN ALPERS, JR.	MILTON RALSTON BROWN, with High Honors
DEAN FREDERIC ANDERSON	JOHN HENRY BURKHART
DAVID KENLY ASHBROOK	JOHN CASTLE CLARK
HENRY HARRISON BARNHART, with Highest Honors	RICHARD DALE COOK
GORDON EUGENE BECK	ROGER LEE COURSON, with High Honors
JOHN HENRY BOEWE	JOHN HENRY CRAIG, JR.
CHARLES LLOYD BOLSTER	JERRY ARNOLD CRIST
RALPH EUGENE BOURLAND	WILLIAM OWEN CUNNINGHAM, with High Honors
JOHN ALLEN BRITT	ROBERT GILLER CURTISS, with Honors

RICHARD NELSON DAVIS
 WALTER WILLIAM DENBY, with Honors
 ROBERT MICHAEL DONOVAN
 RAVONNE DOWELL, with Highest Honors
 JAMES JOSEPH ELSON, with High Honors
 RICHARD MELVIN ESWORTHY
 ROBERT FAITH, JR.
 DALE FREDERICK FEASTER, with High Honors
 ROBERT GRANT FIELDS, with Highest Honors
 DONALD JAMES FLAHERTY
 THOMAS PATRICK FLATTERY
 JAMES ALLEN FLEMING
 GERALD DAVID FOX, with Honors
 PHILIP WENDELL GATES
 ELMER CLAUS GERLACH, with Honors
 KENNETH DANIEL GETZ, with Honors
 JOHN ARTHUR GILBERT
 JAMES WILLIAM GILL, with High Honors
 ROBERT DEAN GOBEN
 KEVIN DALE GORMAN, with Highest Honors
 CARL LESLIE GOWLER
 RALPH STETSON GRAY
 WILLIAM LEO GREEN
 DONALD RAY GRIFFITH, with Honors
 ROBERT EARL GROSSMANN
 RALPH DUANE GULLETT
 MARVIN ARTHUR GUMMERSHEIMER
 RICHARD BAIRSTOW HALL
 ROBERT DEAN HEBERER
 JOSEPH DAVID HENDERSON, with Honors
 WILLIAM HOWARD HERRIOTT, with Honors
 GLENN MYRON HOLMES
 WILLIAM HENRY HONORE
 DONALD DEAN HOPWOOD, with High Honors
 NORMAN JAMES HUGHES
 LEON PHILIP ISSERT
 JOHN THEODORE JACHERA
 ROBERT ERWIN JACOBSON
 DONALD LeROY JESSEN, with Honors
 CHARLES LEE JOLEY
 WILLIAM CLIFFORD JONES
 DAVID JEROME KALLAL
 ROBERT WILLIAM KEEFER
 RICHARD WAYNE KEMP
 ROBERT LYNN KINER
 RAYMOND EARL KOONTZ
 RAYMOND JOSEPH KRISTUFEK, JR.
 JOSEPH HERBERT LONDON
 ROBERT STANLEY LARGENT
 JAMES GRADY LINSLEY
 KENNETH NORMAN LITTLE
 ROBERT ALLEN LITTLE
 ROBERT LEO LOWE
 JOHN KEARNS LYNCH
 NORMAN RAY MADISON, with Highest Honors

RICHARD LOUIS MALONEY
 ALEXANDER ALBERT MANZ
 JOHN ARTHUR MARSHALL
 CHARLES DWAYNE MARTIN, with Honors
 DONALD LEE MASTERS
 WILLIAM ELTON McALLISTER
 WILLIAM FREDERICK McCARTY, JR.
 DONALD EUGENE McCORMACK, with Highest Honors
 ELBERT CLYNE McINTIRE
 JOE DEAN MELLER
 HARRY EDWARD MELTON
 WAYNE NORBERT MEYER, with High Honors
 WILLIAM CLYDE MILLER
 PAUL GARLAND MOE, with High Honors
 VIRGIL LINDEL MOLINAROLO, with Honors
 JOSEPH MEAGHER MORAN, JR.
 ROBERT FRANCIS MOYNIHAN
 MALDEN CHARLES NESHEIM, with Highest Honors
 ROBERT PIERCE NEWLIN
 PAUL LEVI PARSONS
 DONALD LAVERN PEPPER
 PETER ALLEN PETERSON
 ROBERT LEE RANDALL
 ROBERT CLARK RANKIN, JR.
 MELVIN WILLIAM RAPP
 JAMES THOMAS REEDER
 DONALD RICHARD REHNER
 JACK MONROE RIDNER
 HENRY HARRY RIECHMAN
 RICHARD ARTHUR RILEY
 RALPH GEORGE RITTER, with Honors
 CHARLES BENTON RIZER
 JOHN HENRY RODEFFER, with Honors
 NELSON DAVID RODELIUS
 CARROLL BENNETT ROODHOUSE
 JAMES ELMER ROSS
 RAYMOND ERNEST ROTHFELDER
 MARTIN RUCH, JR.
 LEO VINCENT RYAN
 WINFIELD LAWRENCE SAMUELSON, with Honors
 BURL JUNIOR SATTERFIELD
 CLARENCE AUGUST SCHLUETER
 LEROY HERMAN SCHUSTER
 JOHN RILEY SHACKELFORD
 LOREN EDWARD SHAW
 WILLIAM EARL SIEVEKING
 HOWARD LAVERNE SIMMONS
 RICHARD OWEN SOLDNER
 JERRE WILLIAM STALEY
 JAMES FERDINAND STEINKAMP
 DENNIS GEORGE SUMMERS
 WAYNE EVERETT TALBOT
 CHELLIS EUGENE TAYLOR
 WILLIAM ALAN THOMPSON
 ROBERT VICTOR TORSBERG

ROBERT ARTHUR TUTTLE
 RICHARD LLOYD VETTER, with High
 Honors
 GLENN ALAN WAINWRIGHT
 LOWELL EUGENE WARNER

CHARLES LEE WHEELER, with Honors
 JOHN EDWARD WIER
 DONALD RICHARD WILLIAMS
 ARTHUR CARL WITTE
 RICHARD CONRAD ZEMBROD

In Dairy Technology

ERWIN WILLIAM ALBRECHT
 LAURENCE ROBERT BYRNE
 WILLIAM FRANKLIN KALBAS, with
 Honors

HARRY RUSSELL PIKAAR
 ARLAN JOHN SCHEIDENHELM
 RICHARD WAYNE WEBBER

In Floriculture

CHARLES MELVYN AMRINE
 PAUL BORIK
 KENNETH IRWIN FELDERMAN, with
 Honors

SARAH CATHERINE GAIN
 CHARLES JAMES ZEMAN

In Food Technology

KENNETH EWALD CARLSON

HEINZ CHAIM MANNHEIM

In Home Economics

MARIAN ELEANOR ANDERSON
 HELEN JOAN ARTIGUES
 MARY JOAN BAIRD
 BARBARA JEANNE BAKER
 WANDA VIOLA BLOOMQUIST
 MARY MITCHEM BOWERS
 BEVERLY JEAN BROWN
 ESTHER JOAN BRUDER
 PHYLLIS ANN CLARK
 KATHRYN LUCILLE CLIFFORD
 SUZANNE RUTH COHEN
 SANDRA FAY COHON
 MARY ELIZABETH CRAWFORD
 DOROTHY LORRAINE FAULDS
 JEANETTE GILCHRIST
 JEANNIEN ADELE GUSTAVISON
 MARILYN JOYCE HARTLEY
 HELEN RAY HINE
 LORRAINE BERTHA HOFMANN, with
 Honors
 CAROLYN MARY JOHNSON, with High
 Honors
 BARBARA JANE KRUEGER, with Honors
 CAROLEE LITTLE

FEROL IRENE MARTIN
 MARY LEE MEFFORD
 MARILYN MEISELMAN
 WINIFRED LAMBRIGHT MOORE
 PEGGY GLAWE NICHOLS
 RACHAEL ANN O'BYRNE
 MARY LOU PATE
 ALICE EUGENIE PATRICK
 LEILA JEAN PLUMB
 CAROLE JOAN PODZIMEK
 JOAN MARIE PRINDIVILLE
 BEVERLY JOAN REEVES
 JEANETTE MARY SAULE
 ANITA MAE STAHL
 BERTHA MAE STERNBERG
 CAROL EWING SUTTON
 JOANNE MARIE TURNER
 JOSEPHINE ANN TURNER
 MARY BAIRD WALKER
 BETTY SMITH WEDDELL
 JACQUELYN RUTH WHITE
 MURIEL LORRAINE WILLS
 JANET LEE WISELY
 BERTA JANE WYANT

In Home Economics Education

JAN ELIZABETH ARENSMAN, with
 Honors
 MARY GENEVIEVE BARLOW, with
 Honors
 HELEN JANE BRUBAKER, with High
 Honors
 ORPHA ELIZABETH CROOK
 GLADYS JEAN DODD
 EDITH BASSLER DUEWER
 VIRGINIA ANNE FISHER
 MARY LEE HILL

ELOISE IVERS
 MARY ANN LACY, with Honors
 DORIS BERNICE LEITH
 ELEANOR ELY MAINEY
 MARILYN JUNE MINKS, with Honors
 LAURA MAE MOLLET
 BARBARA MAE MURPHY
 DIANA LOUISE NAINIS
 MARILYN JEWEL POLK
 HARRIET ANNETTE SEYMOUR

In Vocational Agriculture

PAUL EUGENE BROWN

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

RONALD PHILLIPS ARNOLD
 JOHN GERNON BURNS
 RICHARD MICHAEL COLE
 JOHN WARREN KIEFER, with Honors
 THOMAS GEORGE KONRAD
 KENNETH CHARLES KOPP, with Honors
 ARTHUR EARL LOHMEYER
 JOHN RICHARD MIHATOVIC
 FREDERICK FOSTER MOBLEY, with High Honors

EDWIN FRANCIS PERLMAN
 LEMBIT POTTSEPP, with Honors
 DONALD ROBERT SIMPSON
 DONALD CLARENCE SUND
 JOHN WILLIAM SUTTLES
 IRVIN JAMES WEBSTER
 REX ALLEN WHITEHURST

In Agricultural Engineering

JOHN ARTHUR ANDERSON
 GEORGE FRED DEIHS, JR.
 DONALD PETER DIEMER, with Honors
 CLEON JULIUS ELMORE

JOSEPH WILLIAM HAAS, with Honors
 JOHN KNOX MAINNEY
 ROBERT HAMRIN STASELL
 DONALD GENE ZOOK

In Ceramic Engineering

WILLIAM RUDOLPH BRATSCHEUN
 ROBERT BRUCE FOXALL
 RAYMOND PHILIP JANKE

DONALD RICHARD LATHROP
 ROBERT CARL MERTENS
 GENE IRVIN THOMASSON

In Civil Engineering

RICHARD EUGENE ATEN
 GEORGE WILSON BARBER
 FREDRICK RICHARD BECKMANN
 IRWIN LAWRENCE BRANECKI
 RONALD JOSEPH BRONSON
 LAWRENCE FRANK COFFILL
 GEORGE DOUGLAS CONLEE
 JERALD BERNARD CONROY
 BYRON JAMES EDDY
 WILLIAM JOSEPH FUZZI
 TED LEWIS GARRISON, with Honors
 JOHN WILLIAM HENRY
 HAROLD FRED HONATH, with High Honors
 EDWIN WHIPPLE HOUSER
 HERBERT WILLIAM JOHNSON
 JAMES FREDERICK KAAR
 PRYCE LARUE KEAGLE
 WILLIAM CLYDE KENLEY
 ROY PHILIP KESLIN
 OTTO LOUIS LARSEN
 RAMON SARO LA RUSSO
 NORMAN JOSEPH LATKER
 SAUL OLIMPICO LIBMAN
 JAMES BRUCE LUBIN, with Honors
 KHALID SHAKIR MAHMOUD
 DOHN HARLOW MEHLENBACHER
 MITCHELL JOSEPH MIKULA
 GEORGE MAURICE MILLER

VICTOR LAWRENCE MORAVEK
 PENG KHOON NG, with Honors
 L. DOW NICHOL, III
 RALPH RICHARD PERRY, JR.
 WILLIAM JOSEPH PICHON
 GARLAND GLENN RILEY
 ARTHUR MORTON ROBINSON
 WILLIAM ALBERT ROSS
 LEROY JOHN RUESCH, with Honors
 WILLIAM ROBERT SCHERWAT
 CHARLES LELAND SHEPPARD
 CLARENCE JOSEPH SIKORSKI
 JEROME C. SMITH
 WALTER FRED STANKE, with Honors
 ROBERT DENNIS STOLL, with Honors
 BENJAMIN FRANK SVOBODA
 DONALD EDWARD THOMPSON
 BUDIMIR D. TOSIC
 KWANG-NAN TUAN
 KENNETH JOHN TWOHEY, with Honors
 ROBERT LEROY WATSON, JR.
 CHARLES KENNETH WEATHERFORD
 HAROLD CHRISTIAN WIELAND
 JOHN WESLEY WITTERS
 RAYMOND FRANK WOJCIESZAK
 MEOU GEOFFREY TSEN YEH, with Honors
 GEORGE WILLIAM ZUURBIER

In Electrical Engineering

AKRAM SABIR ABDUL-KADIR
 ALLAN WILLIAM ANDERSON, JR.
 PAUL MELVIN ANEY, with Honors

JOHN MCBRIDE ASHBROOK
 KENNETH EARL BARNETT
 JAMES WESLEY BERKOVEC

JAMES WILLIAM BISHOP
 GEORGE VINCENT BONK
 ROGER LEWIS BOONE
 ROBERT CHARLES COFFEEN
 ERHARDT PAUL DEUSCHLE
 ROBERT JACK DEYO
 RAYMOND LEONARD ECKMAN, with
 Honors

NAJI HADDAWY ELSEAIDI
 RAYMOND FRED ELSNER
 LLOYD ROGER ENGELBRECHT
 ROBERT EVERETT FAIRBANKS
 GEORGE LATUS FERGUSON
 EDWARD DOUGLAS GROEBE
 GEORGE JAMES HARUCH
 WALTER PAUL HERBOLD
 ALFRED KATSUMI HIGASHI, with High
 Honors

RAYMOND WENDEL HONEY, with Honors
 ROBERT FERMON HOYT
 JERRY LEON KASWAN, with High
 Honors

BENNY LEE KING
 JOHN ALBERT KLACKA
 WESLEY WILLARD KNIGHT
 PAUL FOX KOEHLER, JR.
 WILLIAM HERMAN KREBS
 CHARLES LOUIS KRONE
 FLOYD JOHN KRUENEGEL
 RICHARD JOHN KUJAK
 JOHN JAMES LABNO
 PERRY WILLIAM LARSEN
 DONALD CECIL LINCICOME

THOMAS JOSEPH MADDEN, JR.
 ROBERT HAROLD MARQUARDT
 DUANE DAVID MCCURDY
 DONALD WILLIAM MCCURRY
 WILLIAM METZGER
 JAMES EDWARD MEYERS
 EDWARD RALPH MIDDLETON
 FRANCIS ARTHUR MORSE
 JOHN LUDWIG MUERLE, with High
 Honors

OTIS SACHIO NAKAMURA
 MARTIN JOSEPH O'NEILL
 ALVARO ORTEGA ORTEGA
 JOHN GARDNER POWELL
 HAROLD SAYFORD RASMUSSEN
 ROBERT HOWARD RODEFARN
 DONALD HERMAN RICE
 JAIME ROMERO-TORO
 MONTE ROSS
 CHIH-TANG SAH, with High Honors
 JIMMIE RAY SHIELDS
 ROLAND S. STRAWN, with Honors
 DONALD EHLI SWEET
 RICHARD APLAND SWENSON
 JOHN PAUL TISEVICH, with Honors
 GEORGE CHARLES WAGNER, with High
 Honors

EDWARD JENNINGS WEIDNER
 HENRY GOFF WILLIAMS, JR.
 THEODORE SAY HUNG YEE
 KUNG-CHIE YEH, with Honors
 HWA-NIEN YU, with Honors
 JAIME GONZALEZ ZULETA

In Engineering Physics

CHARLES RAY CHUBB
 JAMES ROGER CONNELL
 JOHN CHARLES FATZ, with Honors
 THEODORE AUGUST MARTIN
 FRED BRANDON NIMTZ
 RICHARD COX QUINLAN

CHIH-TANG SAH, with High Honors
 HARLAN EUGENE SCHONE
 EARL LAW SLOAN, III
 JAMES ARTHUR WAGGONER, with High
 Honors

In General Engineering

ALBERT WILLIAM ALBRECHT, JR.
 ROBERT HAROLD ANDERSON, with Honors
 JAMES RICHARD BARBER
 CARL JULIUS BEERT
 PETER LEO CATTAPAN
 DONALD WALKER HORTON
 WILLIAM GEORGE HUBER
 DONALD ELMER HUFFMAN

JAMES JAY KELLER
 DUANE MARTIN LOOFBOURROW
 DONALD WILLIAM MCGRUE
 WILLARD VINCENT PUTZ
 DONALD CHRIS ROCKHOLM
 MELVIN RUDICH
 THOMAS CARROLL SCHRADER
 DANIEL ROBERT SIEWERT, JR.

In Mechanical Engineering

ERIC EDWIN AAGAARD
 STANLEY ALOYSIUS APFELT
 CURTIS KERMIT BAKER
 JOHN JOSEPH BARTOLETTI
 EDWARD CLAYTON BEACH
 RICHARD EDWARD BECKMANN
 ELMER IRVING BEENY
 ROGER CHARLES BLAKE
 EUGENE JEROME BLUNT

DONALD REID BURNETT, with Honors
 KENNETH ALBERT BUSCHE
 STEVE GEORGE CHECHOPOULOS
 A. BERCHARD COPPENS, JR.
 WILLIAM LAWSON CORLEY
 ROBERT THOMAS COUGHLIN, with
 Honors
 GERALD DAVID DAVIS
 ARDEN CHESTER DEGNER

ROBERT ANTHONY DEZELICK
 JOHN ORA EDMUNDS
 BURZOE KHUSHRO GHANDHI
 CHARLES DEAN GLENN
 RONALD THOMAS GOE
 JOHN HANNES GRIMSON, JR.
 WILLIAM JOSEPH HALEY
 MISHAL MOHAMED HAMMODAT
 RONALD GORDON HANSEN
 MELTON ADAMS HATCH
 RICHARD ISAMU HIGASHI
 RICHARD CECIL HILL
 DONALD WILLIAM HOECK
 EDWARD CHARLES HOLMBLAD
 WALTER STACY HULVEY
 ARTHUR HELGE JONSSON
 DONALD FRANK JUDD
 GEORGE JOHN KLESTY
 DONALD CHARLES KRAHE, with Honors
 HAROLD EUGENE LARSON
 DOUGLAS RUSSELL LEADER
 EDWIN STANLEY LEVITAN
 JOSEPH JAMES LUSCO
 DAVID EDWIN MARTIN
 DEAN WALLACE MARTIN
 JAMES STUCKEY MCCORMACK
 PAUL FREDERICK METZGER
 JAMES HOWARD MUELLER
 PHILIP MERIWEATHER MUELLER, with
 Honors
 WALTER IRWIN NELSON, JR.

GEORGE EDWARD NERO
 JOHN RALPH NIESEN
 WAYNE ROBERT NIXON
 DONALD EDWIN NOVY
 LAWRENCE FRANK PAULSEN
 CHARLES DONALD PRESSMAN
 ROBERT PENDLETON QUINLAN
 GONZALO RAMIREZ-RODRIGUEZ
 IKE DAVIS REA
 JOHN EDWARD REILLY
 CHARLES REZAC
 EVAN DALE ROBERTS
 JAMES MORTON ROVELSTAD
 DONALD JOHN ROY
 STANLEY IAN RZEPECKI
 ROBERT EUGENE SCHNURSTEIN, with
 Honors
 DANIEL FRANCIS SCHOEERLE, with
 High Honors
 JOHN WEYLAND SEARS
 JOHN EDWARD SEEPE, with Honors
 TAKEO SHIBATA
 BURTON LEE SIEGAL
 HAROLD JOHN SINDER, with High
 Honors
 JAMES ARTHUR SMITH
 RICHARD ROBERT SMITH, with Honors
 ROBERT MICHAEL STEPHEN
 DAVID ALOYSIUS WARD
 JOHN NOEL WILLIAMS
 RONALD FRANK ZITKO

In Metallurgical Engineering

AUGUST JOHN ALEXANDER
 ROY LEE ATHEY
 WILLIAM BRUCE BOND
 JAMES WEIR DOBBIN
 RICHARD JAMES DVORAK
 ROBERT BERNARD FISHER

WILLIAM EDWARD HEITMANN, with
 Honors
 EDWARD KAZUK
 JOHN RAYMOND LULAY
 JOHN GEORGE SCHERER
 ROBERT BURTON SNOW

In Mining Engineering

DENIS JOHN BOBKA
 JOHN BRATTON
 CARL ALFRED MAGNUSSON
 KAY DONOHOO PARKS

HAROLD CHRISTIAN ROLSETH
 JERRY WILLIAM SCHWEIKER
 DONALD CYRIL SIMPSON
 JAMES PATRICK SNIDER

In Sanitary Engineering

FRANK WAYNE HILL

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

DAVID LEROY ABEL
 IBRAHIM ALI ABU-LUGHOD
 ELEANOR DORIS ALLEN, with Honors in
 Sociology
 ELIZABETH CASLER ANDERSON
 SANDRA MAY ANDERSON
 NANCY CAROLYN ANDREWS
 MERWIN B. AUSLANDER

ELBERT BAKER BALDRIDGE
 SANDRA BALIN
 CAROL LOUISE BAUER
 JANET AVIS BEEBY, with Honors in
 Spanish
 EDGAR WALLACE BERNSTEIN
 KARL BEROLZHEIMER, with Highest
 Honors in Political Science

- JEANNETTE IRENE BIEDO
 WILLIAM MCKINLEY BLAINE, Jr.
 ELEANOR THERESA BOHACEK
 BABETTE JOY BOMASH
 JOHN RICHARD BOSWORTH
 DAN TOM BOURBULAS
 J. LEEDS BOWER
 ROBERT CURTIS BROWN, with Honors in
 History
 DOLORES AMANDA BROWNLEE
 JACKIE DALE BRUMMER
 JULIA MARY BUCHUNAS
 WILBER JAMES BUNTING
 DANIEL CAIN
 RUTH LILLIAN CALE
 THOMAS THEODORE CHAPIN
 DOLORES CHENKIN
 FRANK LOUIS CLARK
 JAMES ALEX CLARKSON
 MARY ESTHER CLELAND
 EDWARD RICHARD COHN
 EDWARD WHITE COLLINS
 JANET CONGER
 PETER DAVID COUCH, with High Honors
 in Psychology
 JOHN MAURICE COURTNEY
 DAVID WILLIAM DEAN
 NORMAN LEE DEAN
 JAMES CONWAY DECKER
 RUTH JEANNE DICKSON, with Honors
 in Psychology
 DONALD CHARLES DIETEMANN
 EDWARD RAYMOND DONNELLY
 JOYCE ANN DONNER
 JAMES MALONE EDWARDS, with Highest
 Honors in Economics
 HAROLD ALBERT EHRLICH
 VIRGINIA ALICE ERICKSON
 JOHN EDWARD FAVERO, with High
 Honors in Political Science
 CHARLES EZRA FIDLER
 SYBIL FISHMAN
 CHARLOTTE ANN FITZPATRICK
 PATRICK JAMES FLEMING
 CAROLYN FLESHER
 JEANNE ANN FRICKE
 ROSIE C. FUJIKAWA
 MARVIN HOMER GESELL
 RUTH ANN GETZ
 SHIRLEY ANN GIESECKE
 SHARON YOLA GOREWIT
 CAROLYN WILSON GRAF
 CONWAY KNIGHT GRAVES
 BETTY SHIELA GREENBERG, with Highest
 Honors in Political Science
 GWENDOLYN LOUISE GREENE
 CAROL M. GREENSPAN, with Highest
 Honors in Chemistry
 NORMAN GREISMAN
 PAULA JEAN GRIFFITH
 CLIFFORD ERNEST HARKNESS, Jr.
 SUZANNE JOY HARPER
 FRANK BRAYTON HARRIS
 DIANE MAE HAWES
 JOYCE SIDNEY HAYS
 NANCY LOUISE HEATER
 RICHARD JOSEPH HEIMAN, with High
 Honors in Political Science
 ANNE MARIE HEITZMAN
 HARRY EDWARD HELLMUTH, Jr.
 DONALD EDWARD HENEBERRY
 ROBERT SAMUEL HENKE
 HARRY CHARLES HENRIKSEN
 CHARLOTTE HERLINGER
 EMERSON WALLACE HILKER, with
 Honors in History
 BARBARA JEAN HILL, with Highest
 Honors in French
 ROBERT VERNON HILL
 JOYCE ANN HINRICHS, with Honors in
 Rhetoric
 JEAN ELIZABETH HODGSON
 NORMAN ELROY HOLLAND
 BARBARA LOIS HOLMES
 LYNETTE SUE HOWE, with Honors in
 Philosophy
 EXIA CHARLOTTE HUCKEL
 KENNETH SHERMAN JACOBS, Jr.
 ETHAN BASIL JANOVE
 DONALD EARL JANSSEN
 HAL RAYMOND JEFFERS
 RICHARD BERRY JOHNSTON, with Honors
 in English
 HELEN GUINEVERE JONES, with Honors
 in Psychology
 SHIRLEY ANN JORGENSEN, with High
 Honors in Psychology
 SIBYL LOU KAGEN
 HELEN BOYDEN KALIL
 GERALD ADOLF KAMINSKI
 BETTY KEEFER
 ALICE JEAN KELLER
 MARY SABINA KENT
 PORTIA MANTYNBAND KERN
 EUGENE KERSTING, Jr., with High
 Honors in French
 HUGH ALAN KLEIN
 EMIL JOHN KLINGENFUS
 VIRGINIA CAROLINE KOCH
 DONALD ROBERT KOEHN, with High
 Honors in Philosophy
 EILA MIRJAM KOKKINEN
 THAD LAWRENCE KOWALSKI, with
 Honors in Political Science
 SARAH RAE KUENSTLER
 JOHN HENDERSON LAMBIE
 DOLORES LILLIAN LAPAITIS, with
 Highest Honors in English
 HOWARD LEE
 JOHN WALTER LESKERA, with Honors
 in Political Science
 JAMES ARMSTRONG LIMBERT
 JUDITH ANN LINDSTROM, with Honors
 in Sociology

- DOLORES DARRINGTON LOBDELL
 MARILYN LUCILLE LOWE
 ALICE RUTH LUCKOW
 BARBARA BORN LUCY
 SUE LURIE
 MARY MARGARET MACTAGGART
 ROBERT JUNJI MAEDA, with Honors in
 the History of Art
 CHARLES MARSHALL MALLEN
 JOAN ELINORE MANDEL
 JACQUELINE MCKINSTRY MARET
 JOHN EUGENE MARTIN
 PATRICIA JEAN MASON
 ANNA WILHELMINA MAYER
 MARY EILEEN MCCLELLAN
 MARY JOAN MCCLOUD
 JAMES RUSSELL MCCOSH
 LLOYD LESLIE MCDANIEL
 ANNE MCELROY
 RICHARD GRIFFITH MCGUIRE
 HAROLD CHARLES MCKENNEY, JR.
 JOHN SHAW MCMILLAN
 ARVIN STEVENSON MESSER
 MARTHA MARY MESSNER
 ELIZABETH SHURTLEFF MILLER
 TEREZ DIANE MILLER
 PATRICIA MARIE MODLIN
 JAMES DOUGLAS MONTGOMERY
 AMOS SYLVESTER MOORE
 ARNOLD EDWARD MOSER
 BERNARD LEONARD MOSHEL, with High
 Honors in Political Science
 JOANNE ELIZABETH MOYER
 MARGARET MARY MULLIGAN, with
 Honors in English
 BONNIE JUNE MUNRO
 JANE ANN MUNSTERMAN
 MARLYS EDITH NELSON, with High
 Honors in International Affairs
 NORMAN JOSEPH OSHERMAN, with
 Honors in Political Science
 MARILOU ANN OSINSKE, with Honors in
 Political Science
 JOHN BOWEN PALENSKE
 CHARLES LEE PALMER, with High
 Honors in Political Science
 IRMALEE PAYNE, with High Honors in
 English
 WILLIAM ALAN PERRY
 BRYCE REDMON PETERSON, with High
 Honors in English
 ROSE MARIE PICCIUCA
 DONALD CLINTON POTTER
 MARY EMMA PRICE
 JOHN DONALD PULLIAM, with Highest
 Honors in History
 LOUIS TODD RATZESBERGER
 SALO REBHAN
 CAROLINE RUTH REES, with High
 Honors in Political Science
 RAYMOND KENNETH RHOADS, with
 Honors in Philosophy
 MURIEL ANN RICHBURG
 MARY LOU RICHIE
 VIRGINIA LEE RITSON
 HELEN LOUISE ROBNETT, with Highest
 Honors in Psychology
 JOHN PHILIP ROONEY
 NAOMI ROSEN
 ROBERTA RUSSELL
 RICHARD SANFORD SAWISLAK
 LAWRENCE DONALD SCHECTMAN
 ARTHUR MICHAEL SCHILLER
 JOHN PATRICK SCHMACKER
 MARION LOUISE SCHOENE
 BARBARA ESTELLE SHANNON
 CHARLES LAMAR SHEAN, JR.
 RITA LOUISE SHEEHAN
 PHYLLIS COVENTRY SHEPHERD, with
 High Honors in French
 SERNA REBECCA SILVERSTEIN, with
 High Honors in Spanish
 ROBERT HAROLD SKIGEN
 FLORA ANN SLUTZKER
 EVERETT GORSUCH SMITH, JR., with
 High Honors in Geography
 CLAIRE FLORENCE SOMERFIELD
 ISABELLE L. SORBIE, with Highest
 Honors in Latin-American Studies
 ELAINE VIVIAN STARK
 LOIS LESSER STEIN
 GORDON ALLAN STOCKMAN
 GAIL PAULINE STOKER
 MARTHA LEE SWEARINGEN
 JEROME NORMAN TAYLOR
 RICHARD LEON THIES
 LELAND STANFORD THOMPSON
 BONNA JEAN TIANGCO
 THIELMA LEONOR TIROL
 GILDA GREENBERG TUNIS
 RICHARD QUINTON UNDERWOOD
 BEA ANN VANDENBURGH
 ROBERT JOHN VINSEC
 NICHOLAS GERALD VIVONA
 ALLEN JAMES VORNSAND, with Honors
 in Latin-American Studies
 ELLA JEAN WALKER
 PHILIP HENRY WARD, JR., with High
 Honors in Economics
 LEO DOUGLAS WATSON
 NANCY ELLEN WAXLER, with Highest
 Honors in Sociology
 WILLIAM JULIUS WECHTER
 GERALDINE MARSHA WERNER, with
 Honors in Political Science
 DONALD EUGENE WESTBROOK
 EUGENE THOMAS WHITE
 GERI LAURA WOLF, with Highest
 Honors in Spanish
 WAYNE GEORGE WOLTMAN, with Honors
 in Political Science
 MARY JO WYLDER
 SHELDON ARTHUR YEFSKY
 ROBERTA MARIE ZARMIN
 ELAINE EDITH ZIDELL

In the Teaching of English

LILLIAN HORNETTA ADAMS	WILLIAM BARTHOLOMEW PHILLEO
RHEA EILEEN BAKER	ANNE MARIE POTTHAST
VIVIAN NELLIE DOERING, with Highest Honors	BARBARA ANN SCHOFFEN
ROBERT ALOYSIUS DREGER	JANET LOUISE STEARN
JOAN JACOBI GOLDER	BARBARA JEAN TOWNES
ORA WELCHER HARDING, with Highest Honors	MARGARET JOAN TURNBOW
RUTH AUDREY IVEY, with Highest Honors	MARY MARGARET WEEG, with Highest Honors
GLORIA JEAN MEDOW MCCARTNEY	JANET WHITE
AUDREY KATHLEEN MCCUBBIN	DOLORES VERA ZAJICEK
ELIZABETH COMPTON PALMER, with High Honors	LOUISE ZWICKY

In the Teaching of French

JOSEPHINE PAULINE SMANIA, with Highest Honors

In the Teaching of Latin

AUDREY VIRGINIA DECKER

In the Teaching of Social Studies

JAMES RUSSELL ANDERSON, with High Honors	RICHARD JOHN MUELLER
JUDITH KARP BLAIR	DANIEL JOSEPH PETROMILLI, with Highest Honors
JOHN RAYMOND DVORAK	JUNE LOIS RAPPAPORT
SHELDON ZELICK FISHER	JANICE ELAINE ROWLANDS
DONNA RAE HARMSSEN	THOMAS JOSEPH SAAB
BETTY ELLEN HOIGARD	GEORGE STULIK, JR.
LURA JEAN LINK, with Honors	GEORGE HANSEN WAHL
GEORGE GARRETT MATHEWS	GEORGE ROLAND WENDT
JAMES CHARLES MCCONNELL, with High Honors	THOMAS JOHN ZAWACKI

In the Teaching of Spanish

MIRIAM KAY ARENTSEN, with High Honors	JEAN ANN PIERCE
DONNA JOSEPHINE GREEN	GRACE KATHERINE SNYDER, with High Honors

In the Teaching of Speech

CHARLES ROY BOUGHTON, with Highest Honors	BARBARA ELIZABETH NICELY
SARA WILLIAMS DAVISON, with Highest Honors	ROSE MARIE O'NEILL, with Honors
ALICE IRENE FROEHLING, with High Honors	JAMES HENRY SMITH
JOHN ROE HOWARD	ALAN WITHMAN STRONG, with Highest Honors
KENTON DANE MARLIN	CAROLYN JANE WILLMS
	LOUIS PETER XIGOGIANIS
	LENORE KOPSTEIN ZEIGER

Degree of Bachelor of Science*In Chemical Engineering*

EDWIN ARLEY BIRKHMIMER, with Highest Honors	DONALD LEON SECARD, with Honors
DONALD GEORGE DAUS, with Honors	EUGENE THOMAS SHERMAN
ISAAC ALONZO FLESHER	VLADIMIR LIUBENOV STOIKOV, with Highest Honors
HAROLD CARL LARSON	AUGUST THOMAS STORR, with Honors
FLOYD GUY LEICHER	THOMAS CLIFTON TUCKER, with Highest Honors
MICHAEL SOL MORRIS	DOMINIC JOHN VALESANO, with Highest Honors
RICHARD CHRISTIAN REICHEL	ROBERT RAYMOND WIEDERKEHR, with Highest Honors
ANDREJ ALOJZIJ BONAVENTURA REMEC	
LEO JOHN SAROIAN, with Honors	
JAY JOHN SCHELDORF	
DALE CLARENCE SCHNEIDER	

In Chemistry

DALE MICHEL AKERS	WILLIAM HENRY GUMPRECHT, with
JOHN ALFRED ANDERSON	High Honors
ROBERT EDGAR COFFMAN, with Highest	ROBERT HAROLD HACKHEL
Honors	JOHN ALBERT HERBOLSHEIMER
BARBARA JEAN CROSS, with Highest	JAMES JOSEPH KORST
Honors	HIOK HUANG LEE, with Highest
GLORIA MARILYN CZERNIAK, with	Honors
Honors	ROBERT EDWARD MALEC
JOEL ALLAN DAIN	JAMES RICHARD MATTOON, with High
DONALD DEAN DAVENPORT	Honors
RICHARD LEE DILL	CHARLES EDWARD MORREAL
GARRY GEORGE EHRLICH, with Honors	DORIS CLARA REITBERGER
VERLIN WILLIAM FOLTZ, with High	JOHN WILBUR RODDEWIG
Honors	STEPHEN TOREY ROSS
ROBERT BRUCE GARLAND, with Highest	EDWARD JUDE SIEBEN
Honors	THADDEUS HALSTED TOPPE, with Honors
ELIZABETH CHRISTA GOHRBANDT, with	EVALDAS VELECKIS
Highest Honors	RICHARD LEE WASSON, with Highest
JANET GIESE GUMPRECHT, with High	Honors
Honors	DONALD DEAN WILSON, with Honors
	ALAN LAURENT WOODMAN

In Home Economics

SUZANNE RALSTON	VIRGINIA TONGKO RUIZ
-----------------	----------------------

In Liberal Arts and Sciences

CIRO FRED ABBATE	RICHARD EVANS DENNIS
BUDD BERWYN ADAMS	HERBERT DICKSTEIN
GERALD EDMUND ANDERSON	LEROY DILLON
JOYCE HILDENBRAND ANSORGE	DONALD LEON DUSTER
DONALD EDGAR BALDUS	JAMES D. EISEN
ARTHUR BALMES	ELMER ELLIS EWING, with Highest
VALERIE COHAN BANDELIN, with High	Honors in Chemistry
Honors in Psychology	JOHN WOOD FANNING
WILLIAM NORMAN BANDELIN	JOAN MARILYN FIFE, with Honors in
JOHN REXFORD BENDIGKEIT	Psychology
ROY ALBERT BERG, JR.	ROBERT WILSON FISHER
MARIA LUDOVICA BERNARDINI	JANET MAY FLOWERS
STEPHEN PAUL BIRKELAND	MARILYN McCOWN FOSTER, with
WILLIAM ELZIE BOYER, with Honors in	Highest Honors in Bacteriology
Geology	JOHN GAMBON, with Honors in
NICK WILLIAM BOZNOZ	Psychology
KARL BRANOFF	BARBARA ANN GATES
JOANNE CAROLYN BREKKE	JOSEPH ANTHONY GAWRONSKI
THOMAS GRATTAN BUTLER	MABERY ROSANN GELVIN
CAROLE DEMARTINI CARLO	ARTHUR MARVIN GENSOR
RICHARD ALFRED CARRIGAN, JR.	PHILLIP HENRY GERBERT
MARION MARTIN CHERNACK	LOWELL LEE GETZ, with Highest
DONALD ARTHUR CLARK	Honors in Zoology
ELAINE JUNE COHEN	JOANNE ELAINE GILLESPIE, with High
LORENCE GENE COLLINS, with Highest	Honors in Chemistry
Honors in Geology	MELVYN LOWELL GOLDSMITH
JOHN JACOB CROSSEN	GENE HOWARD GOLUB, with Honors in
NORA ANN CROWN	Mathematics
RICHARD LEE CUMMINS	HENRY FRED GROMOLL, JR., with Honors
ROBERT ARNOLD CURLEY	in Psychology
ROBERT CLARK DAUGHERTY	RICHARD IRWIN GUNTHER
LEROY FRANK DAVIDSON, with Honors	DAVID WATSON HADLEY, with Honors
in Zoology	in Geology
DAVID ALLEN DENNEN	MARK WILLIAM HANNAN

VAN LEER HEARN
 JOHN JOSEPH HENNESSEY
 ROYLE JAMES HEYL
 SARAH THORNTON HIGGINS, with
 Honors in Statistics
 WAYNE NOE HILL
 GEORGE DEAN HOCKMAN
 RUTH MAE HOWARD
 JOSEPH JACOBS
 DONALD STUART JAFFE
 GERALD JAFFE
 KENNETH WILLARD JENSEN
 PAULINE HARRIET JEWELL, with
 Highest Honors in Bacteriology
 WILLIAM CHARLES JEWELL
 DAVID ARVID JOHNSON
 RONALD ANDREW KAMPWIRTH, with
 High Honors in Psychology
 FLORENCE TSE-YUN KAO
 ETHEL MAE KARON, with Highest
 Honors in Psychology
 JAMES DOUGLAS KARRAKER
 JOSEPH CLIFFORD KASPAR
 MARILYN JOAN KEARNS
 STEPHEN KLEIN
 GEORGE VALENTINE KMIOTEK
 DONALD CARL KOCHINSKI
 HERBERT LEE KOELLING, with High
 Honors in Psychology
 KENNETH WAYNE KOLENCE
 KAREN LOUISE KRAL
 HARRY JAMES KRUEGER
 EARL WALLACE KUNSTMAN
 NORMAN OTTO KURZ
 MURIEL ROSE LAWRENCE
 HOWARD BRUCE LIEBMAN
 ARTHUR ANTHONY LISOWSKI
 HARVEY LOCKER
 WILLIAM EDWARD LOEWE
 DONALD PHILIP LOIBEN
 ANTHONY JOSEPH MAZURKIEWICZ
 FRANK BYRON MCGILVREY
 MORTON MELNIK
 JAMES RICHARD MICHAEL
 MARY ELIZABETH MIFFLIN, with High
 Honors in Geology

MORTON MILLER
 GREGORY BENEDICT MULKERN
 OSCAR ALLEN NOVICK
 JOHN MINORU OMORI
 VIRGINIA LOIS OSTERMEIER
 SHERWOOD IRA PARKER
 BETTY LEAH PERLMUTTER
 RAYMOND JOHN PIETRAS
 ROGER ALAN POWERS
 ARTHUR FRANK PRESTON
 PAUL DEAN QUILLMAN
 ROBERT BRUCE RANKIN
 PAUL ALFRED ROBERTS, with Honors in
 Psychology
 ROBERT JAMES ROPA
 LAWRENCE LIPMAN ROSEN
 HARRY ROSENFELD
 RICHARD BURCHARD ROWLAND
 FREDERICK CAMPBELL SAWYER
 DONALD EARL SCHAFFER
 LOUIS HAROLD SCHLISELFELD
 ALAN EARL SHUMACHER
 CAROL ELIZABETH SHUNNESON
 PAUL SLIVNICK
 IRVING SIDNEY SMITH
 KATHERINE ANNE SOUCEK
 ARTHUR DINSMORE STODDARD, with
 Honors in Psychology
 DONALD VICTOR STRIBOLT
 JANE HELEN SYNEK
 RICHARD ANTHONY TARIZZO
 MILTON ALLEN TORNHEIM
 MARY ELIZABETH TRESSSEL, with
 Honors in Mathematics
 JULIA JEANINE TRUE
 FRANK KENNETH VILLARI
 LEROY JOSEPH VOTAVA
 PAUL RICHARD WARE
 HOWARD WEINSTEIN
 GORDON JUSTICE WHITE
 JAMES EDMUND WINKELMAN
 HERMAN LLOYD WOLF
 THORPE EDWIN WRIGHT
 CLAYTON LEROY YODER
 HENRY H. YUSA
 TATIANA ZYKOV

In Speech Correction

NANCY ELLEN BARROW
 DONNA ANN BROWNE, with High
 Honors
 LILA ELIZABETH DAVIS
 CAROLYN BURKE EMONS, with High
 Honors
 WILMA GAIL HAHN
 HELEN ISABEL HILL
 MARY FIELD JULIAN, with High Honors
 CAROLYN KRIMBILL, with Honors

TRULA RUTH K. LARSON
 PAULA JEAN MILLER
 NORMA B. ANDERSON MILLS, with
 Honors
 JANET HOLMES PARKER
 JEAN FLORENCE PATRICK
 LAUREL MARY RICH
 KATHRYN ELIZABETH TRIMMER
 NANCY LEE TURPPA, with High Honors

In the Teaching of Biological Sciences and General Science

RICHARD WILSON EDWARDS, with
 Honors

RICHARD DEAN KONICEK
 RICHARD REGIS RUNGE

*In the Teaching of Chemistry*ROBERT CLIFFORD DUTY, with High
HonorsDANIEL SYLVAN RADEN, with Honors
DANIEL MARTIN SIMPSON*In the Teaching of Mathematics*MARVIN COHEN
RICHARD JOSEPH MEINHARD
DOROTHY RINKO RODMANRONALD MYRON SHELTON, with Highest
Honors
MARY RUTH TATE, with Honors*In the Teaching of Mathematics and the Physical Sciences*

LLOYD ERLING IVERSEN

COLLEGE OF LAW

Degree of Bachelor of Science

*In Law*DONALD GILBERT ADAMS
ROBERT LEE ATHERTON
RICHARD KENNY BATES
ALAN JOEL GREIMAN
JOHN CONRAD HEDRICH
CHRISTIAN ENRIC HEILIGENSTEIN
JAMES ALBERT HUDGENS
ROALD ARNT JACOBSENWAYNE RONALD JOHNSON
RODERICK COURTRIGHT MACLEOD
JOHN THOMAS MCCULLOUGH
GILBERT LAMAR NIZNIK
GLENN MORIMASA ONO
GUS SVOLOS
ROBERT E. LEE TRONE
DONALD EDWARD WARD

Degree of Bachelor of Laws

NATHAN GEORGE BRENNER, JR., B.S.,
1951
DAVID SAUL COHEN, B.S., 1950
ROBERT LEWIS COLE, B.S., 1951
EDWARD JOHN CONNOR, JR., B.S., 1950
RICHARD THOMAS CUNNINGHAM
PETER FERDINAND FERRACUTI, A.B.,
1950
BERNARD CHARLES GILLMAN, A.B.,
St. Ambrose College, 1950
RALPH DERRY GLENN, B.S., 1951
ADIEL ALAN HART
RAE C. HEIPLE, II, B.S., Bradley
University, 1951
NERAYO ISSAYUS, A.B., Illinois
Wesleyan University, 1950
ROBERT BULAND KARKOW, B.S., 1950
ROBERT DEAN KELLY, A.B., Augustana
College, 1950
WILLIAM BERNARD KILLIAN, A.B.,
Oberlin College, 1948; with Honors
LEONARD MELVIN KOGER, JR., A.B.,
University of Kansas, 1948
ORAL CURLESS KOST, A.B., Monmouth
College, 1950
ELLIS EDWARD KRAFF, A.B., North
Central College, 1952
ANNA BERNICE KUIZIN, B.S., 1951
SHIRL BURDETTE LAUGHLIN, A.B.,
Cornell College, 1950
ROGER HOWARD LITTLE, B.S., 1950
KENNETH ASHTON MCGAW, JR.
JOHN WILLIAM McMACKIN
ALFRED GENE MCWHORTER, B.S., 1951THOMAS HAWLEY MINER, A.B., Knox
College, 1950
DANIEL MACFARLAND MOORE, JR., A.B.,
Washington University, 1949
KENNETH GEORGE NELLIS, A.B., College
of William and Mary, 1950
IVER MARTIN NELSON, JR., B.S., 1951
JAMES L. PEACOCK, B.S., 1951
RALPH STEWART PEARMAN, B.S., 1951
GERALD MYRON PETACQUE
MAURICE PHILIP RAIZES, B.S., 1951
WILLIAM LEWIS RANDOLPH, A.B., 1950
JOHN PLUME REED, A.B., Tulane
University, 1947; A.M., 1950
SEYMOUR IRWIN REGAL, B.S., 1952
DONALD CARL RIKLI, A.B., Illinois
College, 1951
HERBERT BENJAMIN SCHUH, JR., B.S.,
James Millikin University, 1950
MARTIN HOWARD SCHULMAN
JEROME SHALON, A.B., 1951
MORRIS LOUIS SIMONS
WALTER SOROKA, A.B., University of
Michigan, 1951
CARL HENRY STOWE, A.B., Greenville
College, 1949
KENNETH BREVIK STRAND, B.S., 1950
DAVID BURFORD STUTSMAN, B.S., 1951
KENNETH ARTHUR SWARTZ, A.B., Iowa
Wesleyan College, 1951
ELLEN SARAH TINKOFF, B.S., 1952
WILLIAM ROBERT TODD, B.S., 1950
DONALD MCEACHERN TOLMIE, A.B.,
Augustana College, 1950

CREED DAVIS TUCKER, B.S., 1948
 GREGORY LEO TUMBARELLO, A.B., 1951
 WILLIAM HERBERT WAKE

RICHARD JAMES WATSON, B.S., 1952
 RANDALL ALLAN WEST, A.B., 1951

Degree of Doctor of Law

DONNA RAE KLINGBIEL, B.S., 1951;
 with Honors

KEITH EDWARD ROBERTS, B.S., 1951
 DONALD FRANKLIN STORM, B.S., 1951

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

ALICE ALAYNE AHBE, with Honors
 JOY LEE ALFONSI
 ROBERT CALVIN AUSTIN
 MARGARET LOUISE BEACH, with Honors
 KATHERINE VENNARD BORHEK
 DIANE ELDRIDGE CAMPBELL
 BURL LEE COVAN
 CHARLES WILLIAM DOAK
 MARGARET ANNE DOLAN, with Honors
 CLARENCE ALVIN FEIEREISEL, JR.
 CHARLES MARION JOHNSON
 LERRIA ELEANOR KELLEY
 JAMES MATTHEW KNAAK
 ROBERT KEITH LESEURE

RICHARD DEAN MERCHANT
 BETSY CECELIA MERLO
 RUTH SCHIEDUNG MOORE
 HARRIOTT VIRGINIA OELSCHLEGEL
 PAUL EUGENE RAABE, with Highest
 Honors
 JEAN C. LUNGSTRUM ROSS, with Honors
 ATHENA E. VANDARAKIS
 STANLEY EUGENE WEINSTEIN
 CHARLES HARRY WHEELER
 MARGARET SCHLEMMER WOLF, with
 Honors
 CECILIA JOSEPHINE ZRALKA
 JACOB JOSEPH ZUBATY

In the Education of the Deaf

BETTY BLUMENTHAL

In the Education of Mentally Handicapped Children

MURIEL ROSAMOND FAW
 DARLENE ELAINE GUDERJAN, with
 Honors

MILDRED SCHWARTZ, with Honors
 HOWARD HANS SPICKER

In Elementary Education

GERALDINE ROSALY AUGUSTYN
 ANN IRENE BABB
 BARBARA BAHCALL
 MARLENE BERLIN
 BETTY ANN BERRYHILL
 MARY JOSEPHINE BERTA, with Honors
 JOAN KOHLENBRENER BORUSZAK
 LORRAINE MARY CHILENSKAS
 CAROL ANN DOEMLAND
 GERTRUDE ROGERS DRYSDALE
 JEAN AUDREY FRASE
 DONNA JANE GADDIS
 SHIRLEY LOUISE GOULD
 SUSAN LESLIE GREENWALD
 SALLY LOUISE HAGER
 JOAN WIDICUS HARRISON, with Honors
 EDITH LOUISE HARTMAN
 PATRICIA ANN HASELWOOD
 GENE HARLAN HAWKINS
 PATRICIA PATTON HILLMAN
 JOAN ANN HOWARD
 HARRIET LOUISE HUDDY, with Honors
 MARGARET JEAN HUDSON
 PEGGY ANNE INMAN, with Honors
 CAROLYN JANE KELLY
 MARY LOUISE KUCHAR

JANE LEE
 FERNE LEVIN
 WILMA ANN LEVINE
 CAROL ANN LINDE
 FRANCES LITTLE
 JANE AMELIA LUEDTKE, with Highest
 Honors
 JANE HIOB MAIER
 JANE ANN MARSIK
 DELORES HELEN MATALIN
 MARTHA BEMBERG MILTON
 HELEN CLAIRE PARKES, with Honors
 RUTH CAROL PARKES
 MARLENE DOROTHY PIERCE
 FLORENCE BERNICE PRZYWARA
 DOTTY JO ROBERTSON
 CHARLOTTE LOIS ROSS
 BARBARA JEAN SCHULTZ
 PATRICIA ANNE SCOTT
 SUSAN JOAN SMITH
 DOREEN JOAN SOUKUP
 LANEENIER SWAIN
 MARILYN SZOLD
 FRED ROBERT WILKIN, JR.
 RUTH LUCINDA WINTER
 HELEN PLATT WISEMAN

In Industrial Education

WILLIAM HOWARD COLE
GLENN LEVERNE GLASSBURN
ARTHUR ROYLAND HERBERT
DOUGLAS DALE MCKINSTRY, with
Honors

ARTHUR BERNARD PUNDT
BERNARD WALTER PUSZAN
JOSEPH SARACCO
FRANK VRHEL SLEPICKA
IRWIN EDWARD TREAGER

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

ALAN HAREL ALLISON
SHERWIN TERRY BEGOUN
WILLIAM RICHARD BEUTTNER
HERMAN CHARLES BIEN
CARL JAMES BLASE
CHARLES ARTHUR BOWSHER
JACK EDWARD BOWSHER
RUDOLPH ERNEST BREMSER
JAMES VICTOR BRODNICKI
LEON ALAN BROTTMAN
ROBERT WILLIAM BROWN
DONALD CLAYTON BURTON
RALPH DAVID BUTLER
JEROME NATHAN CLAUSER
SAMUEL DASHEFSKY
JOHN ANGELO DASSIOS
RALPH DAVID DIEBALL
WILLIAM JACK FINLAY
DONALD NED GOLDBERG
STANFORD GOLDMAN
DONALD EUGENE GOSS, with Honors
MARVIN GREENE
ROBERT CONDIT GREMLEY
JAMES ALEXANDER HANLEY
ARLIN GALE HARRIS
DENNIS JOSEPH HEFFERLE
WILLIAM GAVIN HEGG
FREDERIC ARTHUR HEIM, JR.
LEON MITCHELL HELMS
ROBERT HENRY HOLMES
BRADLEY WILLIS HOWE
HOWARD FRANK JAFFE
MAURICE LEE JONES
WALTER DAVID KARATZ
CHARLES IRWIN KASSEL
HENRY KASTLER
ROBERT JOHN KAUTZI
SAMUEL E. KESSLER
EDWIN JOSEPH KOZIOL
JOHN CHARLES KULLER

BILLY LEE LANKENAU
SORRELL HAROLD LAPINS
VINCE ANTHONY LAS CASAS
MARVIN ALAN LEVENSON
WALTER CHARLES LINDEN
ARNOLD HALE MARKFIELD
JOANNE MARTIE
JOEL MILLER McNULTY
FREDERICK ALBERT MESENBRINK
RONALD DEANE MILLER
SHINJI MIYASHIRO
DOUGLAS DONOVAN NEUMANN
ROBERT LEE PARR
DOROTHY JEAN PERDUE
JAMES RICHARD PIESCHEL
FRANK WILLIAM PLIML
LOUIS ROSEN
TEDDY LEE ROSS
DONALD MARVIN SCHINDEL, with
Honors
JOHN ANDREW SCHOEN
LESTER EUGENE SCHULTZ
ROBERT JOSEPH SHAW
ERNEST SIMS
GERTRUDE VIRGINIA SKINNER
MARVIN SLAVICK
ROBERT FRANK STEDRONSKY
WILLIAM RICHARD STIMART
WILLIAM RAY TESSIEN
DAVID ARTHUR TRAEGER
EDMOND ALLEN TURNER
BURTON BARRY VLAY, with Honors
MORTON IRVING WAX
WARREN WEED
IRA LASER WEINBERG
ERNEST OTTO WILHELM, JR.
ALGAR WILLIAM WISEMAN
WILLIAM MARTIN WITTE
ROBERT CHARLES WOELFEL, with Honors

In Accountancy and Banking and Finance

JACK LESLIE SIMPSON, with Honors in Banking and Finance

In Banking and Finance

GEORGE ERNEST BURNISON

WILLIAM MICHAEL COY

In Commerce and Law

HARRY CULBERTSON ARMSTRONG
MARVIN DONALD BERMAN

GARY RAY COFFEY
THOMAS EARL HARRINGTON

DONALD ALLEN HENSS, with Honors
RONALD LEE KAHN
JAMES LOUIS MARTIN
HOWARD MICHAEL SANDERS

HUGO CHARLES SCHMIDT
WILLIAM GRUMMITT WELLS
RICHARD DALE YUNG, with Honors

In Commercial Teaching

SHIRLEY ANN ARMSTRONG
RUTH KEHART DAVIS, with Honors
WILMA PAULINE DAVIS
KATHLEEN ANN EDMEIER, with Honors

EMMA LEE MOLLET
BARBARA JANE SOMERS
MARILYN JEAN SUNDQUIST
BETTY JANE TERHUNE

In Economics

JAMES WORTHINGTON ANGELL
ALFRED EUGENE BARR
HOWARD LEE CALLAHAN
ROBERT STANLEY DREW, with Honors
BURT WILLARD ELTZROTH, JR.
JAMES EDMUND FLYNN
WALTER WILLIAM GRAHAM
ROBERT EUGENE IKINS
CHARLES HENRY JORGENSEN
ROBERT LEONARD KUHN
ROBERT RAYMOND LEMERSAL
ALBERT TAYLOR LENZ
HOWARD SHERWIN LEVINE
WILLIAM ALFRED LORENZ
ORVILLE WILBUR MILLSPAUGH

MAX HERSCHEL OFFERMAN
MARLIN LEVON PATTERSON
CONCETTA PECORA
WILLIAM TOWNSEND PRICHARD, JR.
PARAMESH RAY
FRANK JOHN ROGALSKI
ROBERT WALTER ROSSMILLER
RICHARD JOSEPH SCHEER
LAWRENCE FOSTER SILVERMAN
ROBERT LEWIS SIMON, with Honors
JAMES VINCENT VETRO
JOHN EDWIN WELLS
CHARLES MORRIS WHITMORE
JOHN THOMAS WILLIAMS

In Economics and Finance

WILLIAM THOMAS SCOTT

In Economics and Marketing

ROBERT ARMIN HERST

JOHN CLYDE WILSON

In Finance

WILLIAM GORDON CAMPBELL
JOSEPH PATRICK CONWAY
KENNETH WAYNE DAVIS

NORMAN ALAN PESKIND
HOWARD GLEN ROECKER
DUANE HAROLD YETTER

In Industrial Administration

DONALD MICHAEL BOHRER, with Honors
DANIEL CLAYTON BRABEC
WAYNE LARUE BREESE
ROBERT DALE FIRTH
MONTE HERRING GAUL
EDWARD WALTER GORECKI
JOHN HORACE HOLLISTER
ALLAN HAROLD LEDERER

CLIFFORD JOHN MARTIN
ROBERT BROWN OLMSTED
JOEL KELLY ROACH
ROBERT NEAL SKLARE
DAVEY LEE STEWART
DONALD DUANE STOTZEL
FLOYD BERNARD WENTE
DONALD ROBERT YEAGER

In Management

GEORGE LIVINGSTON ANGUS, JR.
WILLIAM WAKEFIELD ASCHER
ARTHUR RYAN BACK
DONALD THOMAS BAIRD
RICHARD HAROLD BEGALKA
MARGURITE LOLA BLOMBERG
HARRY DEAN BLOUT
THOMAS JOHN BOE
ROBERT DICK, with Honors
HUGH DOLBY
SHIRLAN LEE ECKERT

LOUIS HOWARD FLECK
CHARLES WILLIAM GARDNER
ORAL EUGENE GARDNER
ROBERT WILLIS GRAHAM
RONALD FREDERICK HARTMAN
RICHARD LEE HOFFMAN
DONALD CHARLES INGVE
JOSEPH ANTHONY KLAPKOWSKI, with
Honors
EMIL ALBERT KNAFL
LESTER NORMAN KRAMER, with Honors

MARILYN DENISE LANCE
 WILLIAM LLOYD LOVING
 WILLIAM ANDREW LUTHI
 KEITH EDWARD MATTERN
 DON FRANK MEMLER
 RAYMOND VLADAS MIEZELIS, with Honors
 JERRY JAY MILLER
 CHARLES RUSH MILTON
 JOHN PHILIP MUELLER
 WILLIAM THOMAS MYRICK, JR.
 ROBERT RITTER NELSON
 MAYNARD ERWIN NIEBUR
 ARNE ROY NORDMARK
 ROBERT JAMES O'DONNELL

ROBERT KESSLER PAINTER, with Honors
 RICHARD DALE PERRY
 ROBERT WALTER RASMUSSEN
 SEDERIO RIELLIERA ROLDAN
 PAUL LENARD ROSENTHAL
 JASPER BARATTA SANFILIPPO
 WILLIAM LOUIS SELIG
 WILLIAM BENNING SHOEMAKER, JR.
 WILLIAM JOSEPH STEVENS
 WAYNE EDWARD THOMAS
 WILLIAM EDWARD WARREN
 RALPH ARTHUR WENDLAND, with
 Honors
 ROBERT FRANCIS ZENISEK

In Marketing

ALAN ALVIN ACKERMAN
 FRANK JEROME ADLEMAN
 FRANK ALBERT ALTERA
 RAYMOND GLENN AVISCHIOUS
 EDWARD LOUIS BACHER
 THOMAS LEE BANK
 EARL ARTHUR BANSBACK
 JAMES ALAN BARNETT
 RONALD EDWIN BAUER
 WAYNE JOHN BAXMANN
 IRVING BEMORAS
 MILDRED EMILY BOBBINS
 STUART HOWARD BORG
 WILLIAM ALEXANDER BRANECKI
 CURTIS DOUGLAS BRANOM
 EDWARD CHARLES BURCH
 DONALD RAY BUSKE
 CHARLES ARTHUR COVEY
 DALE MARTIN CURTIN
 FRED VILAS DICKINSON
 LOUIS ALEXANDER DICKINSON
 JOHN EDWARD DIVILBISS
 JOHN DONALD DOMALSKI
 LAURA ANN DONAGHER
 RONALD EDWARD DRELL
 BERNARD ELIAS
 FRANK GERALD FARWELL
 CHARLES THOMAS FLAGLER
 BRUCE HAVEN FRAZIER
 LAURENCE IRWIN FRIEDMAN
 ROBERT CALVIN GACH
 WILLIAM RAYMOND GOODHEART, III
 HAROLD ROY GORDON
 RICHARD CAMP GUSTAFSON
 REED EDWIN HALLIDAY
 GERALD EDWARD HALWEG
 LEWIS BURTON HANDLER
 JAMES HERTZMANN
 JAMES ARTHUR HINKLE
 GLEN GEORGE HISE
 HERMAN HOKAMP, III
 THOMAS LLOYD HUMPHRIS
 EARL WILLIAM JACOBSON, JR.
 VERNON PAUL JACOBSON
 DOROTHY ARELENE JEFFERS
 IMOLEANOR JONES

ROBERT JOSEPH KAPLAN, with Honors
 JERRY HALLIWELL KATS
 NICHOLAS JOSEPH KIRBY, III
 GEORGE FRANCIS KLAUKE
 ROGER CHARLES KUEKER
 EDWARD RANDALL LYNN
 SIDNEY MANDELL
 CAROL LEE MARTIN
 MARTIN LEONARD MC ADAMS
 THOMAS S. METSKAS
 DOUGLAS LEE METZ
 DONALD JONAS MILLER
 RICHARD RAY MOODY
 ROBERT ARNOLD MOORE
 KENNETH MORTENSEN
 CHARLES HENRY NOGLE
 EUGENE GEORGE NYKAZA
 BERNARD JOSEPH OFFERMAN
 DONALD PASCAL PERILLE
 DONALD EUGENE PRICHARD
 RONALD ALVIN RICHMOND
 BENJAMIN STANLEY RUBEN
 WILLIAM MARTIN RUSCH, with Honors
 DANIEL FRANCIS SABINO
 BARBARA JANE SCHMITT
 RICHARD AUGUST ADOLPH SCHUETZ
 ARLENE JEANETTE SCHUPPENHAUER
 STUART WALTER SCOTT, with Honors
 JOSEPH LOWELL SHOLTZ
 EUGENE GERARD SILVERI
 STANLEY SLAW
 DAVID SMITH
 LEONARD EDWARD SMOLER
 STANLEY RUDOLPH SOLDNER
 ALEXANDER STAVROPOULOS
 RICHARD CHARLES TAKACS
 RICHARD ROBERT TARRANT
 RALPH JOSEPH THIEMAN
 JOHN FRANCIS THOMPSON
 EUGENE LEE WEINER
 SOL WEINER
 HARRY CHARLES FRANCIS ZECK
 WILLIAM LEE ZESSAR, with Honors
 MORTON LOUIS ZIMMERMAN, with
 High Honors

In Marketing and Management

JAMES MARTIN BORUSZAK
 WILLIAM OSCAR EASTWOOD, JR.
 HAROLD RICHARD HANES
 HOWARD KAHN
 ARTHUR JOHN KLOSER

RAYMOND JEROME KOZAK
 JAMES SCHNEIDER
 ROBERT HANS SCHOLZ
 ROGER DALE YEAZEL

In Public Affairs

PAUL HERON ROBINSON, JR.

In Secretarial Training

ELIZABETH LUCILLE HINES
 JOYCE DOREEN SIGEL

SALLY JANE WHITE

SCHOOL OF JOURNALISM AND COMMUNICATIONS

Degree of Bachelor of Science

In Journalism

WILLIAM GILBERT ARNOLD
 ELIZABETH JEANNETTE BALLOG
 ALFRED JOHN BARBORO, JR.
 WANDA ISABELLE BASH
 STUART HARLEY BERG
 ROGER LIVINGSTON BREMER
 ELINOR SUE BROWN
 WILLIAM EARL CAIN, JR.
 MARTHA ELLEN CLUVERIUS
 DONALD MAX COLMAN
 RICHARD LEE CRAIG
 RICHARD BYRD CROMER
 RICHARD EUGENE DASENBROCK
 ELINORJEANNE DEFIBAUGH
 DONALD RAINY DODDS
 DELORES ANN DRENNAN
 RICHARD WEBSTER FELL
 AUDREY MAXINE FOX
 DONNA JANE FRAME, with Honors
 BARBARA JEAN FRANK
 JANE FUNKHOUSER
 GLORIA ANN GABLE
 CECILE ANN GAGAN
 GEORGE EUGENE GANDRAU
 JACK ALAN GELBER
 THORNTON CHARLES GILCHREST
 YVONNE DOROTHY GOUCHENOUR
 NORMAN HAROLD GREENE
 LOIS JEAN GUALANO
 WILLIAM BRYAN HAMEL, JR.
 JAMES DALE HANSON, with Honors
 DAVID ARTHUR HENEBERRY
 ALAN JULES HERTZBERGER, with
 Honors
 MARVIN KLEIN
 LOIS JEAN LINDSEY, with Honors
 CHARLES MARTIN LONG

KENNETH LOPATY
 RONALD MILAN LOSEE
 DAVID LEE MARTIN
 NANCY MAY MCGILL
 WILLIAM JOSEPH NOVAK, JR.
 BRUCE CLIFFORD PEEKE
 ROBERT GLENN PENCE
 GEORGE SHEARER PLENDERLEITH
 MYRA PODVOLL
 JOYCE ISABELLE REACE
 GERALD H. REESE
 RALPH LOUIS ROSENGARDEN
 JAMES ELMER ROSS
 WILLIAM JOHN SCHAEFER
 DOROTHY JANE SCHLEGEL, with Honors
 BARBARA ZSUSANE SCHWARTZ, with
 Honors
 SARA RUTH SKADDEN
 STANLEY LEE SLUSHER
 MORGAN REX SMITH
 ROBERT EUGENE SOMERFELD
 ROBERT FRANCIS SOWKA
 LEE HOPPING STARK
 EDWARD ERNEST STEBNER
 JOYCE ADA STERNAMAN
 CAPPS B. SUTHERLAND
 MARCELINE SYKES
 LOREN BURTON TATE
 ANN BRECKINRIDGE TAYLOR
 VINCENT PAUL TRAVERS
 MARVIN ROSS WEISBORD, with Honors
 GEORGE TARRANT WILSON
 EDWARD JOSEPH WOJTAS
 JOHN RICHARD WOLFF
 NANCY HARLING YODER
 ABRAHAM SAMUAL ZAIDAN, JR.

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Architecture

JOHN ROBERT MESSNER, JR., with Highest Honors

Degree of Bachelor of Science*In Architectural Engineering*

DOROTHY MARIE ALBERS	HAROLD JAMES HESTRUP, with High Honors
JOSEPH BISTRANSKY	SHINN INOUE
RICHARD PATRICK ROBERT BLAKE	NORMAN LOUIS KRAUSE
ROBERT ALLEN BLAKESLEE	JAMES ROBERT KUNEN
JOHN RONALD BOWMAN	OWEN LEROY LEANDER, with Honors
DONALD EDWARD BROTHERRSON, with High Honors	ANDREW CHARLES PEROLIO, Jr.
WILLIAM CLYDE BURTON	MANFRED HANSJOACHIM RIEDEL, with Honors
HOWARD CARL DUTZI	JAMES EDWARD SANDSTROM
THORE HOLGER REINHOLD EDGREN, Jr.	DAVID ALLEN SAUER, with Honors
ROBERT CHARLES EINSWEILER, with High Honors	JOHN FRANCIS SCHNOBRICH
GALEN OWENS ELSON, Jr.	JOHN RALPH SOLO RIO
JOHN MERVIN FLOM	ADOLPH FREDERICK STELBICKI
TEVIS COOPER FREEMAN, with Highest Honors	DONALD LEROY STUKENBERG
GERALD DAY GERMANSON, with Honors	DONALD ELIOT THOMPSON
GEORGE JOSEPH GETTY	ROBERT PETER TORKELSON, with Honors
ARTHUR JAMES GRAY	STANLEY RAYMOND WOJCIK
	JOHN RUSSELL YOUNG

In Architecture

ROBERT ARNOLD ANOVITZ	CHARLES WILLIAM JOHNSON
HAKON HARALD BERG	CHARLES EDWIN KIRCHNER
GEORGE JOHN BIRKHAN, JR.	CARL ALFRED SANDINE
GEORGE ROBERT BOLDT, with Honors	ROBERT LAWRENCE SCHWARTZ
STEVE GEORGE BOTES	DONALD EMIL SPORLEDER, with Highest Honors
ROBERT LLOYD BUCKLES	DONALD JOSEPH STEINGISSER
WILSON CHONG	ROBERT EWALD STEINHAGEN
MARIO PETER DERI	ROBERT WALLACE THWAITES
ROBERT WILLIAM EDWARDS, with Honors	CHARLES FREDERICK WAMSLEY
NURETTIN CAHIT ERKMEN	NORMAN RICHARD ZIMMERMAN
ROBERT EUGENE FRAZIER	
HAROLD CHESTER GRIFFITH, with Honors	

In Landscape Operation

JAMES RUSSELL OWEN, Jr.	CARROLL EDWARD SWANSON
SHIRLEY ANNE SPENCER	THOMAS EDMUND WOOD

In Music Education

MARY ELIZABETH ARMSTRONG, with Honors	JOANNA MCBRIDE, with Highest Honors
JANET NEVERS BELYEA	MARTHA QUALLICH MURPHY
JANICE NAVARRE BELYEA	JANTINA JOHANNA NOORMAN, with Honors
KENNETH GENE BLOOMQUIST, with Honors	GORDON ALAN PALMER, with Honors
ANN PRYOR BLOUT, with High Honors	DONALD LEE PAUL
HELEN S. BRICKER	ELAINE MARILYN PRESVELO
JOANNE AUDREY CHORPENING, with High Honors	JANE MARY RENDLEMAN, with High Honors
MARION BELLE CRONKRITE	NANCY LOUISE RYNENARSON, with Honors
SALLY MARIE EMRICH, with High Honors	JEROME CAZIMER RZEPECKI
RITA JOAN EVANS, with Honors	DORIS RUTH SANDLUND
DAVE EDWARD HABLEY	RICHARD WILLIAM SCHWALBE
SUSAN JENNINGS HOFFMAN	RACHEL DICKASON SHEELS, with High Honors
THOMAS MAX HYDE	EDWIN EARL SMITH, with High Honors
PATRICIA ANN LARSEN	JOAN KLINE STAUFFER
SHELDON FAY LITTELL, with Honors	PHYLLIS ANDERSON SWICKARD

IRENE DIANA THEODORE, with Highest Honors
NORMA JEAN VAN NESS

MARILYN JEAN WELSCH, with Highest Honors
ROBERT RAY WHITED, with Honors

Degree of Bachelor of Fine Arts

In Advertising Design

MICHAEL WILLIAM ANDREWS
FRANK ADDISON BLAZE, with Honors
DONALD ALBERT BROZEK
JUDITH ANN DUFFIN, with Highest Honors
DAVID ERNEST EDMUNDS, with High Honors
SARA BETH HAYES
MAGEL ANN KRUMMEL

WILLIAM IRVING LEVIS
JACK LEROY ORMAN, with Honors
ANDREW WILSON RUSH, with Honors
PATRICIA JOAN SEVERIN
JOHN J. SORBIE, with Honors
HAROLD CASSEBERRY TODD
HELEN IRENE WEBER, with Honors
JOAN FAITH WEBER

In Art Education

LILLIAN BLUSTEIN
ROBERT DEAN CAYS
JOAN THERESE CZEKALA
BILLIE JEAN HODGELL, with Honors
JEAN HOUSE

JAMES ALDEN PEMBLE
FLORENCE SCHWARTZ, with High Honors
BARBARA RUTH STINSON
AUDREY MARTHA TAYMOR

In the History of Art

AVIS MAY RAASCH

In Industrial Design

JOAN ELLSWORTH BLOUNT, with High Honors
RICHARD BERNARD CALHAN

ROBERT CONNERTON LeSUEUR
CHARLES HOCKADAY SCHMITT
WAYNE FRANK SPINKS

In Landscape Architecture

RICHARD J. ELLIOTT
THOMAS JAY HOLDEN
EDWARD LEASURE HOPKINS, with Honors

BERT FRANKLIN INGELS
RICHARD RALPH PAUL

In Painting

JOANNE BALES BREWER, with Honors
DAVID LAWRENCE DIETEMANN
LARRY DALE KETTELKAMP, with Honors
BETTY MAE LIPSITZ
VLASTA JOSEPHINE MAREK

SHIRLEY ANN ROBINSON, with Honors
CONRAD HAROLD ROSS, with High Honors
ROBERT THOMAS TAUGNER, with High Honors

Degree of Bachelor of Music

BETTY CHARLENE ABRAHAM, with High Honors
JAMES LOUIS BAILEY, with High Honors
JOHN CHARLES CHRISTIAN, Jr., with High Honors
DANIEL RICHARD ELLER, with Highest Honors
ARLENE BEY HOFFMAN
CLARENCE WALTER IVERSON, Jr.

RUTH JOYCE MACDONALD
DAVID TRAVIS MOORE, Jr.
NORMA JAYNE MURVIN, with High Honors
ROBERT LEE NEILL, with Honors
FREDERIC JUNIOR OTTINGER, with Honors
KENNETH GLEN SMITH, with Honors
NANCY LUCILLE TILROE, with High Honors
ROBERT LEE ZARBOCK

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Health Education

EUGENE MICHAEL COX, with Honors

In Physical Education

CARL WILLIAM AHRENS	MARLENE JOAN LASK
EDWARD EINAR ALDRIDGE	JAMES JOSEPH LASSEN
PETER FRANK BACHOUROS	ARNOLD LEWIS
BARBARA ANN BENNETT, with Honors	FREDERICK EDWARD LINDQUIST
CHARLES BOERIO	CHARLES EDMUND LOUGHLIN
LESTER EUGENE BRADY	PETER JOSEPH MALZ
RITA BRAZIER	JUNE ROSE MCLUCKIE
GILBERT JAY BRINKMEYER	JANET ELSIE MOLDENHAUER
JOHN RICHARD BROERMAN	LUCILLE MARGARET MUZZARELLI
ALFRED EDWARD BROSKY	THOMAS BERNARD O'CONNELL
SHIRLEY ANNE BROWN, with Honors	DANIEL EUGENE PETERSON
MARJORIE MABLE BRYANT, with Honors	ROBERT BRUCE PETERSON
WILLIAM JOSEPH BUSSA	DELORES YVONNE PINKSTON
JOHN KAISER CAMERON, JR.	VIRGINIA ANN ROBINSON
THELMA JUANITA CAMPBELL	ROBERTA JOSEPHINE ROSECRANS, with Honors
DONALD RUSSELL CHALUS	ELAINE FERN RUTH
MARILYN LOU CHAMBERS, with Honors	AYAKO SAIKI
NORTON WILLIAM COMPTON	STACEY ALBERT SIDERS
KEVIN PATRICK CORRY	LAWRENCE JACK STEVENS
HOWARD STANLEY CRONK	JOYCE EILEEN STRONG
ROBERT EUGENE CRYER	ROBERT MELVIN SULLIVAN
JACQUELEN JEANNE DEVANNY, with Honors	WILLIAM LEE TATE
MARIAN JELOVSEK DORN	MARY LOU TERRY
AMY LOU DOZIER	JAMES ROBERT TRURAN
DONALD JOSEPH ELMER ENGELS	DONALD PETER VAN ROSSEN, with High Honors
RONALD HUGH FERGUSON, with Honors	GERALD GUMM WALTERS
GENEVIEVE LOUISE GOULD, with Honors	WILLIAM ARTHUR WILLCOX
HEWITT GEORGE HAER	ROGER LEWIS WING, with High Honors
RAYMOND LEO HENRY	RONALD FRANCIS WITTMAYER
WALTER MAURICE JEWSBURY, with High Honors	WILLIAM GEORGE ZANETAKOS
KENNETH STANLEY JOHNSON	ARA ZULALIAN
JAMES FRANK KASTNER	

In Recreation

WILLIS CLINTON BAKER	STUART WALL OLSON
JUNE BLANCHE BEILKE	MARY EVELYN RICH
RUSSELL DEAN BROWN	JOHN HENRY WOODWORTH, JR.
LEE CAREY	

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Degree of Bachelor of Science

WILLIAM JOHN ABRAHAM	WALTER BOVARD HORN
ALBERT EARL BEBOUT	JAMES RICHARD HUBERT
BURTON BREWSTER BOERSMA	WALTER GUSTAVE KIRNBauer
DONALD GEORGE BRADY	FRANK JOHN MESAROS
ERWIN CHARLES BURMEISTER	ROY WALLACE MORLING
WILLIAM FRANKLIN CHILDERS	WILLIAM THOMAS NYLAND
THEODORE CLINTON CLINARD	GUNNAR WERN PAULSEN
PAUL SALVATORE DIGIOVANNI	MELO THOMAS RADOVICH, JR.
RAMON DURAN	WAYLAND AVERY TONNING
MORRIS DAVID DURHAM, JR.	WILLIAM EVERETT WEBBER
SHERILL CLIFFORD EASTWOOD	BURTON WEINBERG
ROBERT EUGENE EPPERSON	MARTIN DEA WRIGHT
JOSEPH LAVERNE GREELEY, with Honors	JOHN WILBER YOUNG
NEIL CALVERT HEBEISEN	

COLLEGE OF VETERINARY MEDICINE

Degree of Bachelor of Science

In Veterinary Medicine

JAMES WEGER ALLISON	ROBERT JOSEPH KEOUGH
WALLACE ELWYN BRANDT	J. D. KERR
JOHN DUANE CLAYTON, with Honors	JAMES STANLEY LARSEN
DANIEL COHEN	DONALD VAL OSBORNE, with High Honors
THOMAS MILES DRIJE	THOMAS NEIL PHILLIPS
CHARLES ARTHUR ESSER	WILLIAM DARREL POWELL
CARL FULTON FERRELL, JR.	HARVEY DEVON SCHNEIDER
JAMES HUBERT FINNELL	WALTER GEORGE SCHWALBE
JAMES EDWARD FITZGERALD	GEORGE HAROLD SHEETS, JR.
LLOYD CHAMP HELPER	JOHN ALAN SHIELS
RALPH OTTO HOLSTEIN	RUSSELL DEAN SMITH
DARRELL LAVERNE JESSEN	ALEXANDER JOSEPH WINTER
PAUL EUGENE JOHNSON	RALPH FRED ZIEGLER
NORMAN DEWITT JONES	
CHARLES MORTON JOSEPHSON	

Degree of Doctor of Veterinary Medicine

FRANK FOX ADAMS	ROBERT KEITH ETHERIDGE
JEROME BANICKI	ROBERT WILLIAM GALVIN
HENRY JOHN BROUWER	JOHN JOSEPH GRAFFY
JOHN ALLEN BUCKLER	JOHN WILLIAM HAXBY, III
PAUL EUGENE BURKITT	EARL LADELL KINGRY, with Honors
BERNARD DEVERE CAMPBELL	KENNETH HUBERT KLINGELE
DONALD JOSEPH CARREN, with Honors	CLIFFORD MARION LINKER
GERALD DART	ELMER THOMAS OWINGS
WILLIAM CLARENCE DOLOWY	JAMES FREDERICK PALMER
JOHN HENRY DUST, with Honors	LEON FREDERICK STRIEGEL
JOHN EHRHARDT	GLENN LEE WAXLER, with High Honors

Degrees Conferred in Chicago

GRADUATE COLLEGE

Degree of Doctor of Philosophy

*(Conferred June 18, 1953)**In Bacteriology*

ARTHUR VICTOR BOAND, JR., B.S., Trinity University, 1947; M.S., 1949
 DONALD ZANE SILVER, A.B., M.S., University of Minnesota, 1948, 1949
 JOSEPH PETER USCavage, B.S., Pennsylvania State College, 1949; M.S., 1950

In Biological Chemistry

JAMES DANIEL SOLOMON, B.S., Central Y.M.C.A. College, 1940; M.S., DePaul University, 1943

In Chemistry (Pharmaceutical)

JACOB STEPHEN RODIA, B.S., Loyola University, 1947; M.S., 1948

In Pharmacology

WILLIAM PETER BLACKMORE, B.S., University of Saskatchewan, 1948; M.S., 1950
 CHARLES BOYD GRANBERG, B.S., South Dakota State College of Agriculture and Mechanic Arts, 1942; M.S., 1947
 ELLEN EVA KING, A.B., Sarah Lawrence College, 1942; A.M., Mount Holyoke College, 1944
 KOMOL PENGSRITONG, B.M., Chulalongkorn University (Thailand), 1937; M.S., University of Michigan, 1950

In Physiology (Clinical Science)

LESTER EDWARD GRUBGELD, A.B., M.S., State University of Iowa, 1945, 1950
KAO HWANG, B.M., Hsiang Ya Medical College (China), 1940; M.S., 1947
MARTIN HOWARD KALSER, B.S., M.D., University of Pittsburgh, 1942, 1946; M.S., 1951

Degree of Master of Science

(Conferred June 18, 1953)

In Anatomy

ARTHUR SIDNEY GRANSTON, B.S., Roosevelt College, 1949
CHARLES GEORGE MAURICE, B.S., D.D.S., 1938, 1940
FRANK ARTHUR RAILA, B.S., Loyola University, 1950
ARNOLD BERNARD SCHEIBEL, A.B., M.D., Columbia University, 1944, 1946

In Bacteriology

MIRIAM LOUISE HEMMER, B.S., Monmouth College, 1951
KENNETH EVERETT JOHNSON, B.S., Illinois Wesleyan University, 1951
ELEANOR FUYUKO KUNISHIGE, B.S., University of Hawaii, 1949
ELLIOTT AARON PACHTMAN, A.B., University of Colorado, 1947

In Biological Chemistry

JOHN WESLEY BROWN, B.S., Elmhurst College, 1950
GEORGE KROLL, B.S., Central Y.M.C.A. College, 1944; B.S., D.D.S., M.D., 1944, 1946, 1952

In Chemistry (Pharmaceutical)

MITCHELL LOUIS BORKE, B.S., 1951
JOSEPH GERALD CANNON, B.S., 1951
MARVIN BUD GRABER, B.S., 1948
FLORENCE CHRISTINE KLEE, B.S., 1950
KENNETH JEROME LISKA, B.S., 1951

In Histology

BYRON GLENN BUTT, B.S., D.D.S., 1949, 1951

In Oral Surgery

MARVIN DAVID ROSEN, A.B., University of North Carolina, 1946; D.D.S., A.M., New York University, 1947, 1950
ABBE JONATHAN SELMAN, A.B., New York University, 1940; D.D.S., University of Maryland, 1944

In Orthodontics

GERALD HARRISON BORDEN, B.S., D.D.S., 1949, 1951
ALLAN GIBSON BRODIE, JR., B.S., D.D.S., 1949, 1951
SIDNEY EUGENE COBEN, D.D.S., Temple University, 1949
ALEXANDER JACOBSON, B.D.S., University of Witwatersrand (South Africa), 1947
ROGER XAVIER O'MEYER, D.F.M.P., University of Paris, 1936
ABRAHAM SILVERSTEIN, B.S., D.D.S., 1937, 1939
CHARLES GEORGE SLEICHTER, D.D.S., State University of Iowa, 1945
JACOB DANIEL SUBTELNY, B.S., College of the City of New York, 1942; D.D.S., University of Pennsylvania, 1947
BYRON COLMAN TOVSTEIN, D.D.S., Loyola University, 1947; B.S., Roosevelt College, 1948

In Pharmacognosy

STANISLAUS JOSEPH SMOLENSKI, Magister of Pharmacy, University of Poznan (Poland), 1938

In Pharmacology

ROBERT VERNON BLANKE, B.S., Northwestern University, 1949
HYMAN LEWIS COHEN, B.S., M.D., 1948, 1953

KEITH FENTON KILLAM, JR., B.S., Tufts College, 1948
 NORMAN LASKER, B.S., Rutgers University, 1949
 WILLIAM HENRY MARSHALL, A.B., B.S., 1950, 1951
 WILLIAM ROBERT MARTIN, B.S., University of Chicago, 1948
 STEVEN EDWARD MAYER, A.B., B.S., University of Chicago, 1947, 1950
 CEDRIC MARTIN SMITH, B.S., Oklahoma Agricultural and Mechanical College, 1949;
 B.S., 1950

In Pharmacy

DALE WILLIAM DOERR, B.S., Drake University, 1948
 EUGENE GORDON PRESS, B.S., 1949
 ALLAN MAURICE RAFF, B.S., 1949
 WENDELL HOMER SOUTHARD, B.S., Drake University, 1950

In Physiology

BETSY BECKER BRENNAN, B.S., 1951
 WILLIAM CARL KAUFMAN, A.B., University of Minnesota, 1948
 SAMUEL KREMEN, B.S., 1949, 1951
 IRVING KUPERMAN, B.S., 1949, 1951
 ROLAND AUGUSTINE MANFREDI, B.S., M.D., 1947, 1949
 IRVING MICHAEL RASGON, B.S., 1951

In Physiology (Clinical Science)

ELLIOTT ESSES, B.S., Roosevelt College, 1949
 CHARLES WALLACE FRYE, A.B., James Millikin University, 1951
 EDWARD BARON MAGID, B.S., 1951
 VALDIR CORDEIRO PESSOA, M.D., University of Recife (Brazil), 1939

In Surgery

WILLIAM HUNTER HARRIDGE, B.S., Northwestern University, 1946; B.S., M.D.,
 1948, 1950
 RICHARD ARTHUR JONES, A.B., M.D., University of Nebraska, 1944, 1946
 GERALD OWEN McDONALD, B.S., M.D., Northwestern University, 1943, 1947
 WALTER FRANK SMEJKAL, B.S., M.D., 1940, 1942

COLLEGE OF DENTISTRY

Degree of Bachelor of Science in Dentistry

(Conferred March 28, 1953)

GRANT WINFIELD NELSON, B.S., 1949 CHARLES LESTER THOMAS

Degree of Doctor of Dental Surgery

(Conferred June 18, 1953)

GORDON DAVID ANDERSON, B.S., 1951	JOHN WILLIAM DOUGLAS, B.S., James
VINCENT ANGELO, B.S., 1951	Millikin University, 1951; B.S.,
JERRY FRANK BALATY, B.S., 1951	1952
DARWIN SMITH BARRETT, B.S., 1948,	SAM JOSEPH FANTOZZI, B.S., 1951
1951	VINCENT L. FIOCCA, B.S., 1951
LAWRENCE MITCHELL BENZULY, B.S.,	CURTIS WILLIAM FISHER, B.S., Sioux
1947, 1952	Falls College, 1949
MARVIN BERNSTEIN, B.S., Roosevelt	BAZIL THEODORE GECKLER, JR., B.S.,
College, 1948; B.S., 1950	1951
ARTHUR BASIL BUCKLEY, B.S., 1952	RICHARD HERMAN GEORGES, B.S., 1951
FREDERICK GEORGE CHOISSE	IRVING GITTELMAN, B.S., 1950
ROBERT PHILIP DAHMAN	ROBERT ERNEST GOING, A.B., Valparaiso
WILLIAM JOHN DAUSMANN, JR., B.S.,	University, 1948; B.S., 1951; with
1951	Honors
LAWRENCE DEVERNE DAY, with Honors	CARTER EUGENE HAGBERG, B.S., 1951
SAMUEL THOMAS DEAHL, B.S., 1951	KENNETH BURNETT HOFFMAN

CHARLES ERWIN HURLBURT, B.S.,
Wheaton College, 1949
NORMAN NATHAN JACOBS, B.S., 1951
RONALD WALTER KOSTER, B.S.,
Northwestern University, 1949
ROBERT EMMETT LEE, A.B., Ohio State
University, 1949; B.S., 1951
DAVID ALBERT LICHTENWALTER, B.S.,
1951
EDWARD GORO MAEHARA
MAURICE RAYMOND MARMÉ, B.S., 1951
CHARLES HAL MASTERS, B.S., Northern
Illinois State Teachers College,
1949
DONALD ELLIS MAXWELL, B.S., 1951
CONNELL CALVIN MEDLEY
GERALD LEONARD MICHELS, B.S., 1951
WILMORE NEIDITCH, B.S., 1951
GRANT WINFELD NELSON, B.S., 1953
IRA M. NIEDERMAN, B.S., Roosevelt
College, 1950; B.S., 1951
NEAL ALBERT NIELSEN, JR.
KENJE OGATA, B.S., 1951
LEONARD PAWLOWSKI, B.S., 1951
GLENN J. PRATT, B.S., 1951
ERVIN ROBERT RAMBERG, B.S., 1951
ALLEN ROSENBERG, B.S., 1951

RICHARD JOHN ROST, B.S., 1949
MILTON SILVER, B.S., 1941
CARL EDMUND SINGER, B.S., North-
western University, 1948; B.S.,
1951
HYMEN SIVER
ALVIN SLOMOWITZ, A.B., Indiana
University, 1948; B.S., 1952
HOWARD ARCH STONE, B.S., 1951
LEONARD HENRY STONE, B.S., 1949, 1952
WILLIAM FRANK STRONER, B.S., 1951
CHARLES LESTER THOMAS, B.S., 1953
FRANCIS WILLIAM TOWNER, A.B., Coe
College, 1950; B.S., 1951
CARLYSLE DAVID UDEHN, B.S., State
University of Iowa, 1949; B.S.,
1951
EUGENE UNTI, B.S., 1951
SAM FRANK WALLIS, B.S., 1951
MARK WATANABE
GEORGE LESLIE WATTS, B.S., 1951
MYRON SHELDON WINER, B.S., 1951
ARCHIE PAUL WOOLARD, B.S., 1951
RICHARD HAROLD ZELENKA, B.S., 1951
MILDA ALEKSANDRA ZIEMA, D.M.D.,
University of Marburg (Germany),
1946

COLLEGE OF MEDICINE

Degree of Bachelor of Science in Medicine

(Conferred March 28, 1953)

LESTER ARNOLD NATHAN, B.S., Loyola University, 1949

Degree of Bachelor of Science in Occupational Therapy

(Conferred June 18, 1953)

LORETTA HELEN BECKA
BARBARA JOHNSON BROTHERS
PATRICIA ANN CURRAN
ELEANOR DEFFLEY
JEWEL ELAINE FELDMAN
MARTHA FUNG
JOYCELYN FAE GREEN
MARY ANNE HEINEKEN
CAMILLE AGNES MOORE
DOROTHY KAZUKO OMORI

JOAN LOVE OTIS
MARILYN JEAN PARKE
IRENE JEAN RAMSAY
ELISABETH MARGARETE RATHLING
BARBARA BROOKE RENNAKER
MARION ELLA SERVATZY
MARGARET EILEEN TAPPAN
RITA CLAIRE WEGNER
MARILYN FLORA WEISELBERG

Degree of Doctor of Medicine

(Conferred March 28, 1953)

HYMAN LEWIS COHEN, B.S., 1948, 1950
ROBERT LEO DEISS, B.S., 1950
VARDITH NAOMI FOX, B.S., 1949, 1951
JOHN WARREN FRISCH, A.B., B.S., 1950,
1951; with Honors
TAKESHI HAYASHIDA, B.S., 1951
ROBERT HAROLD HERMAN, B.S., Illinois
Institute of Technology, 1950, 1951

WILLIAM KENDALL HOOKS, JR., A.B.,
Lincoln University, 1949, 1951
RICHARD GEORGE JOHNSON, JR., B.S.,
1949; with Honors
WILLIAM CLYDE KATEL, B.S., 1951
JOHN EDWIN KERR, JR., B.S., University
of Arkansas, 1942; D.V.M., Iowa
State College, 1946; B.S., 1951

ALLEN HAROLD LEFSTIN, Ph.B., University of Chicago, 1947; B.S., 1950; with High Honors
TOFIEL THOMAS LUKASIK, B.S., 1949, 1951

LESTER ARNOLD NATHAN, B.S., Loyola University, 1949
ROBERT ARTHUR RONNE, A.B., B.S., University of North Dakota, 1949, 1951

(Conferred June 18, 1953)

ALLAN LAWRENCE ABRAMSON, B.S., 1951
GENE AHERN, B.S., 1951
ROBERT JAMES ANSLEY, B.S., 1949, 1951
THEODORE APA, B.S., 1951
PHILLIP GIRARD AVALON, B.S., 1951
STUART JAY BACHMAN, A.B., B.S., 1949, 1951
WALLACE BAILEY, A.B., B.S., University of North Dakota, 1950, 1951
SHELDON BERGER, A.B., B.S., 1949, 1951; with Honors
MYRON ELLIS BERMAN, A.B., B.S., 1949, 1951; with Honors
VIRGINIA BRUNKOW BISKA, B.S., 1952
FRED LOUIS BOBZIEN, B.S., 1951
JAMES LOUIS BREMER, B.S., 1951
WILLIAM CLARENCE BRENNAN, A.B., B.S., 1949, 1951
HOWARD B. BRENNER, B.S., Roosevelt College, 1949; B.S., 1951; with Honors
NORMAN BRILL, B.S., 1951
DAVID ALBERT BRISTOW, B.S., 1952
EDWARD PETER BRUCHAN, B.S., 1951
PERRY ALBERT BRUCKER, B.S., 1951
DAVID JOHN BUCHANAN, A.B., Huron College, 1949; B.S., University of South Dakota, 1951
RALPH GILBERT CARLSON, B.S., Michigan State College, 1950; B.S., 1952
CLARENCE CROSBY CLOSE, B.S., 1951
ELLEN KODISH COHEN, B.S., 1951
JOHN DOUGLAS CONDIE, B.S., University of North Dakota, 1951
HUGH EDWIN COOPER, B.S., 1952
RUTH MARGARET DALTON, B.S., 1951
WILLIAM LOUIS DAUGHERTY, B.S., Indiana State Teachers College, 1949
CHARLES RAYMOND EDMAN, B.S., 1951
CONRAD FRED ERNST, A.B., Valparaiso University, 1951; B.S., 1951
JACK MARTELL ESTES, B.S., Abilene Christian College, 1949; B.S., 1952
DAVID ALAN FELL, A.B., Cornell College, 1949; B.S., 1951
BURTON WILLIAM FINK, B.S., 1951
WILLIAM EDWARD FISHMAN, B.S., 1951
GLENN WILLARD FLAGG, B.S., 1951
HELEN WITKIN FOX, A.B., University of Chicago, 1937; M.S., Columbia University, 1942
RONALD EDWARD FOX, B.S., 1951

ALVIN FRANK, B.S., Purdue University, 1949; B.S., 1951
GEORGE RAYMOND FRICKE, B.S., College of William and Mary, 1949
EDWARD PAUL GERBER, B.S., Northern State Teachers College (South Dakota), 1949; B.S., University of South Dakota, 1951
JACK LOUIS GIBBS, B.S., Bradley University, 1949; B.S., 1951
MARVIN EUGENE GOLD, B.S., 1949, 1951
ARNOLD IRVING GOLDBERG, B.S., 1949, 1951; with High Honors
CLEMENT ALONZO GOTWAY, B.S., Bradley University, 1950
LUDWIG NICHOLAS GRANDL, B.S., Elmhurst College, 1949
ARTHUR SIDNEY GRANSTON, B.S., Roosevelt College, 1949; with High Honors
LEO RICHARD GREEN, B.S., 1951
DONALD HERBERT GREENBERG, B.S., 1951
CHRISTOPHER GROEN, B.S., 1951
ROY HALPERN, B.S., 1949, 1951
BERNARD HANKIN, B.S., Roosevelt College, 1949; B.S., 1951
WILLIAM FREDERICK HENSOLD, A.B., 1950; with Honors
JOHN MITCHELL HILL, B.S., 1951; with High Honors
PAUL HIRSCH, B.S., 1951
WILLIAM JAMES HOGAN, B.S., 1951
RICHARD HONG, B.S., 1949, 1951
ANTHONY JOHN IERULLI, B.S., Bradley University, 1949; B.S., 1951
STEPHAN JACULA, B.S., 1952
FRANK PIERR JOHNSON, B.S., St. Ambrose College, 1949; B.S., 1951
JOHN WILLIAM JOHNSON, B.S., 1951
JOHN MCKINLEY JOHNSTON, A.B., Southern Illinois University, 1949; B.S., 1951
WILLIAM MONROE JOHNSTON, B.S., 1951
JAMES EDWARD JONES, A.B., University of Wisconsin, 1949; B.S., 1951
WILLIAM DONALD JONES, B.S., 1951
ELI MELVIN KATZ, B.S., Roosevelt College, 1949; B.S., 1951
MARION KENNETH KAUFMANN, A.B., Greenville College, 1949; B.S., 1951
OTTO DYCK KLASSEN, B.S., Bluffton College, 1949; with Honors
ALFRED DAVID KLINGER, B.S., 1951

- SAMUEL KREMEN, B.S., 1949, 1951
 IRVING KUPERMAN, B.S., 1949, 1951;
 with Honors
 FRANK LOUIS LANUTI, B.S., Purdue
 University, 1942; B.S., 1951
 HOWARD JOHN LARSON
 SHELDON EARL LAVIN, B.S., 1951
 DALE MARTIN LEARNED, B.S., 1949
 RICHARD VERNON LEE, B.S., 1951
 HERBERT STEWART LEVIN, B.S., 1949,
 1951
 HARRY LEE LEWIS
 JEROME LEONARD LIPIN, B.S., 1949,
 1951; M.S., 1950
 SIDNEY THEODORE LUBIN, B.S., Roose-
 velt College, 1950; B.S., 1951
 ROBERT TAYLOR LUNDEEN, A.B.,
 Augustana College, 1949; B.S., 1951
 TIMOTHY ARTHUR MANNING, B.S., 1951
 JAMES RICHARD MARKS, B.S., 1949, 1951
 WILLIAM HENRY MARSHALL, A.B., B.S.,
 1950, 1951
 WILLIAM ROBERT MARTIN, B.S.,
 University of Chicago, 1948
 FRANK MASAO MATSUMOTO, B.S., 1951
 ALVIN ABRAHAM MILLER, B.S., Roose-
 velt College, 1948; B.S., 1951; with
 Honors
 RAYMOND NICHOLAS MILLER, A.B.,
 St. Procopius College, 1949;
 B.S., 1951
 ROBERT GLASGOW MILLER, B.S., 1949
 CHARLES GEORGE MOERTEL, B.S., 1951;
 with Honors
 MARVIN FRED MORRISON, B.S., 1949,
 1951
 BASIL ANTHONY MOSKOFF, B.S., 1951
 EDWARD FREDERICK MURRAY, JR., B.S.,
 Illinois Wesleyan University, 1949;
 B.S., 1951
 MAURICE SIDNEY NADELMAN, B.S., 1951
 ROBERT JOSEPH NEJDL, B.S., 1951
 NORMAN HARVEY NELSON, B.S., 1949,
 1951
 THOMAS ANTHONY NICHOLSON, B.S.,
 Northwestern University, 1949
 ROBERT STEPHEN NORMAN, B.S., 1952
 CLIFFORD OLIVER NYMAN, B.S., M.S.,
 1947, 1949
 ROBERT EARL NYQUIST, B.S., 1951
 NICK FRANK PACE, B.S., 1951
 JOHN CAROL PARROTT, A.B., Olivet
 Nazarene College, 1948; B.S., 1951
 CHARLES NATHAN PATTON, B.S.,
 Wheaton College, 1949; B.S., 1951
 ROBERT EUGENE PAXTON, B.S., 1951
 JACK WILLARD PEARSON, B.S., 1951
 LENIN PELLEGRINO, B.S., 1951
 ARTHUR WILLIAM PETERSON, JR.
 ROBERT BENJAMIN PILDES, A.B., B.S.,
 1951; with Honors
 ROSITA STEPHAN PILDES, B.S., 1951;
 with Honors
 MICHAEL PETER PILL, A.B., North
 Central College, 1949; B.S., 1951
 DONALD RICHARD PLATT, B.S., 1951
 FRED RAY PORTNEY, B.S., 1951
 ERNEST LESLIE PROPES, A.B., Southern
 Illinois University, 1948; B.S.,
 M.S., 1950, 1952
 JOHN CASIMIR PRZYPYSZNY, A.B., B.S.,
 1950, 1951; with Honors
 JOHN GOULD RAFFENSPERGER, A.B.,
 B.S., 1950, 1951
 IRVING RAPPAPORT, D.D.M., University
 of Louisville, 1947; B.S., 1951;
 with Honors
 IRVING MICHAEL RASGON, B.S., 1951;
 with Honors
 MARVIN ARNOLD RAWITCH, B.S., 1951
 CHARLES REACH, B.S., 1949, 1951
 ROBERT ALVIN REIFMAN, A.B., B.S.,
 1949, 1951; with Honors
 ALFRED WALTER RESCHKE, B.S., 1952
 ALLEN CURTIS RIGGLE, B.S., 1951
 ANITA ROBBINS, A.B., Washington Uni-
 versity, 1949; B.S., 1951; with
 Honors
 JOSEPH HOWARD ROBBINS, B.S., 1951
 DALE HENRY ROSENBERG, B.S., 1951
 DONALD FRANK SANDNER, A.B., 1950
 WALTER SAPHIR, B.S., 1951
 RICHARD EDWIN SCHAEDE, B.S., 1949,
 1951
 DONALD MUSKAT SCHLEIFER, B.S., 1951
 SIDNEY EDWARD SCHNITZ, B.S., 1949
 HOWARD RUSSELL SEARIGHT, B.S., 1952
 FRANK WALTER SEK, B.S., 1950
 HAROLD ALVIN SHAFER, B.S., Univer-
 sity of Chicago, 1949; B.S., 1951;
 with High Honors
 MORTON SHANE, B.S., 1949, 1951; with
 Honors
 DANIEL SHAPIRO, B.S., 1949, 1951
 HAROLD BUDDY SHRIFTER, B.S., 1949,
 1951
 ROBERT SIMON, B.S., 1949, 1951; with
 Honors
 WILLIAM SINGER, B.S., 1951
 GEORGE CHARLES SLEZAK, B.S., 1949
 CEDRIC MARTIN SMITH, B.S., Oklahoma
 Agricultural and Mechanical Col-
 lege, 1949; B.S., 1950; with Honors
 ROBERT DEAN SMITH, B.S., Bradley
 University, 1950
 BERNARD HERBERT SMOOKLER, B.S.,
 1949; with Honors
 JOHN CARSTON SPARKS, B.S., 1951
 JACK OLIVER SPICER, B.S., 1951
 DONALD EMERSON STEHR, A.B., North
 Central College, 1950
 CHARLES LEROY STEIDINGER, B.S., 1951
 RICHARD EUGENE STEURY, B.S., 1952;
 with Honors
 JACK STRONG, B.S., 1951

- RONALD EUGENE SUMNER, B.S., Bradley University, 1949; B.S., 1951
 CHARLES JOHN SUPPLE, B.S., 1949, 1951
 RALPH KENT SWEDLUND, B.S., 1951
 ALAN DANIEL SWENSEN, A.B., B.S., University of North Dakota, 1949, 1951
 RONALD TEICHNER, B.S., 1951; with Honors
 WILLIAM VICTOR TORRICELLI, B.S., Aurora College, 1949; B.S., 1951
 ELDON DALE VANSANDT, B.S., Eureka College, 1949; B.S., 1951
 JOHN WILLARD VEIRS, B.S., 1951
 PHILIP WAGENAAR, B.S., University of Amsterdam, 1947; with Honors
 ABRAHAM WARSASKI, B.S., 1949, 1951
 ROBERT NEIL WATSON, B.S., University of North Dakota, 1951
 MILFORD GERALD WYMAN, B.S., Northwestern University, 1949; B.S., 1951; with Honors
 PAUL ZETTAS, B.S., Roosevelt College, 1949
 HENRY ALBERT ZIMMER, A.B., Augustana College, 1949
 JULIAN IRVING ZINDER, B.S., 1949

SCHOOL OF NURSING

Diploma in Nursing

(Conferred June 18, 1953)

- | | |
|--------------------------|-----------------------------------|
| SONIA BELLE AAMOT | FRANCES AGNES KADLUBOSKI |
| ELAINE DOROTHY BIANCHI | ELIZABETH ANN KELLEY |
| JEAN PALMER BILLINGTON | PATRICIA ANNE ELIZABETH McNICHOLS |
| LEWIS ALBERT BLANCHARD | DOROTHY ANN MEADOWS |
| JULIE ANN BOZICEVICH | MARLENE MARY MORAN |
| GENNY THERESE BRAZINSKY | MARY ANN OLIVETTO |
| MARGARET ANN CHRISTENSEN | BARBARA KULBARSH OWEN |
| RITA MARJORIE CHRISTIANI | MARTHA ANN PETERS |
| CAROL JUDITH CLINTON | ROSE MARIE POKELA |
| MARILOU COSGROVE | NORMA JEAN POTTER |
| KATHLEEN BARBARA CRANE | ANNA MAY ROMANSKI |
| PAULINE ANNA DENKE | JOAN ALBERTA SHIDELEK |
| JEAN EVA ANN DUNSON | JANE JUANITA SILKER |
| EILEEN ROSEANNE FLOOD | JOHNSON E. SMITH |
| BETTY ANN FREIBERG | MARILYN ANN SMITH |
| LUCILLE RUTH GERCHES | JULIA SUTY |
| MARY HUBBLE HADLEY | THEODORE ROBERT TAYLOR |
| EVELYN WEST HOUSTON | SUE ANN WEICKGENANT |
| HELEN JUNE HUDON | ROSEMARY STEPHANY WRATNEY |
| CLAUDETTE INGRAHAM | BEVERLY PANNELL YATES |
| HOWARD ANTHONY JENSEN | |

Degree of Bachelor of Science in Nursing

(Conferred September 20, 1952)

- | | |
|--|--|
| PHYLLIS ELAINE CAFFEE, Presbyterian Hospital School of Nursing, 1947 | HAZEL BERNICE HANSON, Cook County School of Nursing, 1948 |
| WANDA MAE CROUSE, Cook County School of Nursing, 1946 | DOROTHY LAVERNE McILRATH, Michael Reese Hospital School of Nursing, 1950 |
| MARJORIE ELEANOR FURMAN, Presbyterian Hospital School of Nursing, 1947 | STEPHANE MARY MAZNIO, Michael Reese Hospital School of Nursing, 1948 |

(Conferred June 18, 1953)

* Successfully completed pre-nursing curriculum, February, 1953.

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| *GRETA DAUN ENGST, Cook County School of Nursing, 1951 | MARILYN ANN HALLBERG, St. Luke's Hospital School of Nursing, 1951 |
| MELBA ARLINE FINK, St. Luke's Hospital School of Nursing, 1953 | LYLEEN JACKSON, Michael Reese Hospital School of Nursing, 1953 |
| BETTY FOY FOX, Michael Reese Hospital School of Nursing, 1946 | *INGE HANNA JOSEPH, Michael Reese Hospital School of Nursing, 1950 |

*VERA RUTH KEZAR, Michael Reese
Hospital School of Nursing, 1948
JOAN CHRISTINE NELSON, St. Luke's
Hospital School of Nursing, 1953
JOYCE MARIE PIERSMA, Cook County
School of Nursing, 1950
*ELIZABETH ANN PREST, St. Luke's
Hospital School of Nursing, 1947
*JOSEPHINE MARIE SANA, Cook County
School of Nursing, 1945

MARIE URBAN, Michael Reese Hos-
pital School of Nursing, 1950
MARY LOUISE VINCENT, Cook County
School of Nursing, 1948
DORIS HANAKO WAKAMOTO, Michael
Reese Hospital School of Nursing,
1951
MARIAN RUTH WILSON, St. Luke's
Hospital School of Nursing, 1953

COLLEGE OF PHARMACY

Degree of Bachelor of Science in Pharmacy

(Conferred September 20, 1952)

NORMAN DONALD SUWALSKI

(Conferred December 20, 1952)

JOHN ROBERT DOYLE

(Conferred June 18, 1953)

MARTIN SHOEL ALDERMAN
ALVIN STANLEY ANDERSON
THOMAS VICTOR ANDERSON
FRED EDWIN ARMSTRONG
HAROLD ARNOFF, with Honors
JOHN THOMAS BANNON
PAUL JEROME BARWIG
ROBERT JOSEPH BEAGLEY
GEORGE CHARLES BLACK
FRED BERT BLOCK, with Honors
CHARLES KENNETH BRAUN
GEORGE ARTHUR BROWN
ROBERT JAMES BUERGER
JOHN MICHAEL CARDEN, Jr.
ROBERT CHARLES CUNNINGHAM
LEO STEVE DELAVERIS
JOHN DELMEDICO
ALEXANDER DOREVITCH, with Honors
LAWRENCE JAY DUBOW
WILLIAM ARTHUR EINHORN
DONALD CHARLES ERNST
ALVIN LEONARD FELD
HENRY GRIMM FUNK
STANLEY GEORGE GEMBICA
BERNARD SIMON GOLDBERG
HENRY ROBERT GOLDSMITH
DAVID KING GORDON
GEORGE TONNY GREENSTEIN
LORRAINE ELOISE GRIBBENS
LESLIE GALE HAGGART
WILLIAM ROBERT HALIK
DOROTHY WOITOVICH HAZEL
JOSEPH ALBERT HERMLE
AKIRA HORIUCHI
DONALD CHARLES HOSCHEIT
ALFRED PETER HOWARD
NICK GERALD HUGHES
JANICE MARGARET JOHNSON
NICK KARABATSOS

SORRELL BARNETT KATZ
KENNETH FRANK KESSEL
IRMA FAY KNAPP
JOSEPH PETER LANZAROTTI
ROBERT BORIS LEVIN
DONALD JOHN LODA
FRED JOSEPH LOUIS
BENJAMIN ANTHONY MACK
DAVID S. MACKLIN
AARON MARGOLIS
ARTHUR PAUL MAZZENGA
RAYMOND FRANCIS MEYER
HAROLD LOUIS MOZWECZ
ALFRED HARLAND NEAL
NORMAN FLORIAN NELSON
MARSHALL NEWMAN, with Honors
ROBERT WILLARD NEWTON
KENNETH AUGUST OSSMAN
HERBERT PAULE
JACK GEORGE PFINGST
RITA ELIZABETH PROCARIONE
ROBERT RONALD REMBLAKE
DAVID MARSHALL RESNICK
PAUL ALLEN RUBIN
PAUL SAPSTEIN
RAYMOND WILLIAM SCHLUETER
JEROME SINGER
RONALD JOSEPH SIROKY
GERALDINE CONSTANCE SKORCZEWSKI
ALBERT STEPHEN SKUTA
FLORENCE ALICE SLIWA
JAMES THOMAS STEFFGEN
LAWRENCE STEINMAN
STEPHEN GEORGE TAMBORSKI
DANIEL PAUL TERRACCIANO
DONALD HAROLD THOR
HARVEY CURTISS TRACKMAN
DONALD LEE TREPANIER
LEROY RALPH VICEK

GILBERT WALTER WARNER
SEYMON WILLIAM WEINSTEIN
HYMEN WEINTRAUB
JOSEPH ANDREW WIJAS, B.S., Loyola
University, 1950
HOWARD PETERS WILLMS

AARON WISHNOFF, B.S., Roosevelt
College, 1949
JOHN WOROBEY, JR.
MILES JAMES ZAHRADNIK
FRANK JOSEPH ZIELINSKI

GRANT FOR TELEVISION FACILITIES

(See page 674)

The Fund for Adult Education of the Ford Foundation has offered the University \$100,000 to aid in the construction of the station. The principal conditions of this grant are:

1. That, within ninety days after an agreement with the Fund for Adult Education has been executed, the University file an application with the Federal Communications Commission for permission to construct such a station. (This has been done.)

2. That after receiving a permit the University will proceed "with reasonable expedition" to construct an educational television station and to operate it for at least eight years; provided that if the University fails to do so, it shall turn over to the donor the equipment purchased under the grant and the unexpended balance of the grant.

3. That the University provide from other sources a minimum of \$200,000 for building and equipping a television station. (Through the assignment of funds already made by the Board of Trustees for the purchase of equipment, and through the acceptance of a gift from the General Electric Company of a television transmitter, valued at \$90,000, this condition has been met.)

4. That the University show evidence of resources available to operate a television station for at least two consecutive years after its construction. (This will be a matter of budgetary allocation.)

5. That the grant be expended only for the purchase of equipment including approximately \$30,000 for television recording equipment and related facilities.

6. That the University participate in the Educational Television and Radio Center.

In accordance with the authorization of the Board of Trustees at its meeting on April 20, 1953 (Minutes, page 610), the Comptroller and Secretary of the Board have executed an agreement with the Fund for Adult Education covering this grant.

JULY MEETING

Several members having requested the same, Mr. Livingston announced that the Board of Trustees would meet as a Committee of the Whole on Friday, July 24, 1953, beginning at 6:30 p.m. (C.D.S.T.) at Urbana, Illinois, for a study of the University's internal budget for 1953-1954.

By unanimous consent the beginning time of the July meeting of the Board of Trustees scheduled for Saturday, July 25, 1953, was set at 9:30 a.m. (C.D.S.T.).

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President