

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

February 19, 1959



The February meeting of the Board of Trustees of the University of Illinois was held in the Sheraton-Blackstone Hotel, Chicago, Illinois, on Thursday, February 19, 1959, beginning at 10:00 a.m.

The following members of the Board were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Governor William G. Stratton and Mr. George T. Wilkins were absent.

Also present were President David D. Henry, Vice-President and Provost Gordon N. Ray, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Director C. S. Havens of the Physical Plant Department, Mr. C. E. Flynn, Director of Public Information, Mr. William H. Rice, Administrative Assistant in the President's Office, Mr. John H. Worthington, Manager of Public Information Office, Chicago Departments, Mr. Richard L. Nelson, President of Real Estate Research Corporation of Chicago; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary. Mr. Howard W. Clement, Mr. Richard A. Harewood, and Mr. Harold Pogue, Trustees-elect, were guests at the meeting.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board of Trustees on September 30, 1958, and October 23, 1958, press proof copies of which have previously been sent to the Board.

On motion of Mrs. Holt, these minutes were approved as printed on pages 77 to 177, inclusive.

CHANGE OF ORDER OF BUSINESS

Mr. Johnston moved that the Board suspend the rules on the Order of Business to take up consideration of certain resolutions and a report of the Committee on General Policy; and this motion was adopted by a voice vote.

Mrs. Watkins moved that Mr. Herrick be asked to take the Chair and to preside during the presentation of resolutions. This motion was adopted and Mr. Herrick took the Chair.

RESOLUTIONS

Mrs. Watkins offered the following resolution and moved its adoption:

To Doris S. Holt

The Board of Trustees of the University of Illinois gratefully records its warm appreciation for your faithful service as a member of this Board for the twelve years from 1947 to 1959.

As Chairman of the Student Welfare and Activities Committee for twelve years you have given leadership to an important aspect of the Board's work and have done so with understanding and insight. You have made important contributions to the physical development and welfare of the University as a member of the Committee on Buildings and Grounds during your entire tenure. The University of Illinois is fortunate to have had the benefit of your competent and gracious service.

The President and other administrative officers of the University desire to join the members of the Board of Trustees in this tribute and also in extending best wishes to you and Mr. Holt in the years to come.

The Board directs that this resolution be incorporated in the minutes of today's meeting to become a part of the official record and that a suitable copy be given you as a permanent reminder of the esteem and affection in which you are held.

Chicago, Illinois

On the nineteenth day of February, one thousand nine hundred and fifty-nine, and in the ninety-second year of the University.

Mr. Johnston offered the following resolution and moved its adoption:

To Cushman B. Bissell

The Board of Trustees of the University of Illinois hereby expresses its grateful appreciation for your public-spirited and distinguished service as a member of this Board for the six years from 1953 to 1959.

Your able contribution to the work of a number of committees is recognized and special commendation is noted for the leadership you have given to the Alumni and Patent Committees of which you served as Chairman. The keen discernment evident in your discussions of business before the Board and in directing attention to fundamental issues has been of great help to the Trustees in making policy decisions. It should also be noted that as a representative of this Board on the Board of Trustees of the University Retirement System of Illinois you had an especially useful role in bringing to this assignment your splendid legal and business background and your personal acumen.

The President and other administrative officers of the University have indicated their desire to join the members of the Board of Trustees in this tribute and in extending to you and Mrs. Bissell their best wishes for the years ahead.

The Board of Trustees directs that this resolution be incorporated in the

minutes of today's meeting to become a part of the official public record, and that a suitable copy be given you as a permanent reminder of the esteem and affection in which you are held.

Chicago, Illinois

On the nineteenth day of February, one thousand nine hundred and fifty-nine and in the ninety-second year of the University.

Mr. Swain offered the following resolution and moved its adoption:

To Park Livingston

The Board of Trustees of the University of Illinois hereby records your eighteen years of continuous service as a member of this Board and gratefully expresses its appreciation for your vigorous and competent leadership as its President for ten years, in the periods from 1943 to 1948, again from 1951 to 1954, and most recently from 1957 to 1959.

Your long and diversified experience in the University, in your earlier years as a student leader, as a member of the staff, and later as a member of this Board of Trustees, have given you depth of understanding of this institution which, coupled with your energy and devotion, have provided it with extraordinary service. It should be noted that your services during the past eighteen years included the critical World War II and postwar periods when policy and planning decisions were significant in shaping the future of the University. The list of the University's accomplishments in the expansion of its services during your tenure as Trustee and as President of the Board would be too lengthy to recount here, but three significant programs to which you made special contributions should be mentioned: the establishment of the College of Veterinary Medicine; the construction of the University of Illinois Airport and the establishment of the Institute of Aeronautics; and the establishment of the Chicago and Galesburg Undergraduate Divisions.

Special recognition is also due your sixteen years as a member of the important Executive Committee of the Board of Trustees and your work on all of the other standing committees on four of which you served as Chairman. Your services as a member of the Medical Center Commission and as a Director of the University of Illinois Foundation should also be recorded as significant contributions to the welfare of the University.

The President and other administrative officers of the University wish to join with the Board of Trustees in this tribute to you and in extending best wishes to you and Mrs. Livingston.

The Board of Trustees directs that this resolution be incorporated in the minutes of today's meeting to become a part of the official public record, and that a suitable copy be given you as a permanent reminder of the esteem and affection in which you are held.

Chicago, Illinois

On the nineteenth day of February, nineteen hundred and fifty-nine, and in the ninety-second year of the University.

The foregoing resolutions of tribute to Mrs. Doris S. Holt, Mr. Cushman B. Bissell, and Mr. Park Livingston, having been read, were unanimously adopted by a rising vote.

Mr. Herrick withdrew from the Chair and President Livingston again presided.

SITE SELECTION FOR RELOCATION OF THE CHICAGO UNDERGRADUATE DIVISION

Mr. Johnston, for the Committee on General Policy, presented the following report.

The Committee on General Policy, a standing Committee of the Board of Trustees, with the President of the Board added for this purpose, has acted as a special committee on matters relating to the development of the Chicago Undergraduate Division.

The University of Illinois Chicago Undergraduate Division was established

by the Board of Trustees in 1946 after consultation with the Governor of Illinois, the Chairman of the Illinois Budgetary Commission, and other leaders in the General Assembly of Illinois¹ to provide additional higher educational facilities needed by the University to accommodate the large number of students seeking admission to college and particularly veterans of World War II to whom the state of Illinois and the University had a special obligation. With the cooperation of the Governor, the Mayor of Chicago and other city officials, the University was able to lease and remodel quarters at Navy Pier for the new division and to accept students at the beginning of the academic year 1946-47. The educational program started with, and still consists of, the first two years of college work in liberal arts and sciences, commerce, engineering (including architecture and art), and physical education.

The original concept of the Chicago Undergraduate Division was an emergency facility in its present temporary quarters but capable of development in a permanent location both in physical facilities and in educational programs as the needs of the state and the obligations of the University to meet these needs might require. There is no longer any question of the need. It is apparent that the Chicago Undergraduate Division is a permanent part of the University's organic educational structure, and it has been so recognized by the General Assembly of Illinois. There remain, however, the questions—and problems—of its physical facilities and the expansion of its educational programs. Navy Pier was and is a temporary home; it has never been considered a permanent one. The reasons are well known but bear repeating for the record: Navy Pier is not a suitable place (and is becoming less so) for educational work at the college level; the amount of space available there is not adequate for the necessary expansion to meet the inevitable increase in enrollment; and the city of Chicago needs, for other purposes, the space the University now occupies.

This report of your Committee deals only with the matter of relocation. The development and expansion of educational programs are still under study by the University faculties and the administration, and a future report will be made relative thereto.

The Board of Trustees has employed the Real Estate Research Corporation of Chicago as consultant on studies of site selection for the permanent relocation of the Chicago Undergraduate Division. This Corporation's first assignment was to develop criteria for evaluation of sites to meet the University's needs. The criteria it developed are hereafter set forth in detail.

At this point it should be noted, as the Committee on General Policy and the Board of Trustees has previously stated publicly, that the prime objective in University planning for the Chicago Undergraduate Division is to have the buildings and other facilities needed to carry on the present educational programs on a permanent site ready for use in 1963. This timetable is based on known data on the number of students who will be seeking admission to the University during the next four years. The present facilities at Navy Pier simply can not accommodate the potential enrollment.

Subsequently Real Estate Research Corporation catalogued all potential sites, obtained substantially all pertinent information concerning them and submitted a comprehensive report, "Analysis of Sites for the Campus of the Chicago Undergraduate Division." Eighty-three sites were considered and investigated. In its studies Real Estate Research Corporation has had the architectural and engineering assistance of the architectural and engineering firms of Skidmore, Owings, and Merrill, Naess and Murphy, and Sargent and Lundy, all of Chicago. Its report, dated October 20, 1958, was presented to the Board of Trustees on October 23, 1958, and was made public. Copies of it were supplied to all public officials concerned and to other interested parties. Following is an extract from the Real Estate Research Corporation's report which is pertinent to this report of the Committee on General Policy:

¹ The General Assembly of Illinois was not in session in 1946 but the supplementary appropriations for the biennium of 1945-47 needed by the University to provide for the establishment and operation of its Chicago Undergraduate Division (and also one in Galesburg which was in operation from 1946-49) were promptly made as emergency legislation when the General Assembly convened in January, 1947.

"As the result of a series of population, transportation, economic and location studies and program studies, the following criteria briefly stated have been used to measure the potential of various sites:

1. Accessibility: (This criterion was determined after comparative studies of places of residence of students enrolled at Urbana-Champaign and at Navy Pier as well as students enrolled in other colleges in the Chicago area. These studies were supplemented with data on transportation habits and preferences of students at Navy Pier obtained directly from them.)
 - a. A site must be accessible by public transportation, with a maximum travel time of one hour and a maximum fare (at present fare levels) of 57½ cents for a one-way trip, from the homes of at least 50 per cent of the potential students residing in Cook and Du Page Counties.
 - b. A site must be accessible from the homes of at least 85 per cent of the potential students, residing in Cook and Du Page Counties, either by public transportation as stated above, or by private automobile with a maximum driving time of forty-five minutes.
2. Availability: The site must be available on a schedule which permits beginning of construction by July, 1960, and the complete operation of the first stage (6,000 students) by the fall of 1963; and the balance of the site must be available by 1965 for construction of those buildings needed for the final stage.
3. Expansibility: Sites with areas above minimum requirements, or with feasible possibilities of expansion, are to be preferred over sites lacking these qualities.
4. Cost: Sites with low costs are to be preferred to sites with high costs. Such costs include:
 - a. Acquisition cost of the land.
 - b. Development cost of the site.
 - c. The possibility of building low-rise structures as opposed to higher cost, high-rise buildings.
5. Environment: Sites adjacent to environmental factors which would assist the educational mission of the campus are to be preferred over sites with neutral or unfavorable environmental surroundings. Environmental factors to be evaluated for specific sites include:
 - a. General environment, particularly as to land use, physical condition, identification, prestige, and safety.
 - b. Adjacency to cultural or other facilities which could be used by the University.
 - c. Proximity to areas of superior opportunities for desirable faculty housing, and of potential employment for students."

The application of these criteria to all sites studied resulted in the Real Estate Research Corporation's finding in its report of October 20 that there are four outstanding locations which meet the requirements of accessibility to the student population to be served (here again we quote from the Corporation's report):

- "a. The first, *Northerly Island*, is located on the lake front. It was built in the 1920's as Island No. 1 in a proposed series of five islands, and subsequently renamed *Northerly Island*. Except for a brief period during the Century of Progress Exposition, it had no substantial use until the end of World War II, at which time it was offered to the United Nations as a site for their headquarters. The United Nations subsequently chose the East River location in New York. In 1949 a portion of *Northerly Island* was improved with a landing strip, and this section of the island has been operated as Meigs Field ever since.

- b. The *Rail Terminal* site is located in the general area between State Street and the Chicago River and from Congress Street to Fourteenth Street. It is now occupied by the Grand Central Station, LaSalle Street Station, and the Dearborn Street Station, and used by fourteen railroads.
- c. *Garfield Park* is a large park located between the Congress Street Expressway and Fulton Street, between Hamlin and Homan Boulevards. The portion which would be used for the University's first stage is that lying south of Madison Street. All of the important buildings in the park are located in the park areas north of Madison Street and are not involved in this site.
- d. *Riverside Golf Club* is a privately-owned golf club located, roughly speaking, between Desplaines Avenue and First Avenue and between Twenty-second and Twenty-sixth Street in North Riverside."

Further exploration by the Committee on General Policy and consideration of information it has received make it clear that of these four sites, two are now considered as having first priority—Northerly Island and the Riverside Golf Club. Both are endorsed by the University administration as acceptable and desirable. (In a separate statement the factors which limit the consideration of the Rail Terminal site and Garfield Park are outlined.) The Committee on General Policy has reviewed the comparative merits of Riverside Golf Club and Northerly Island as sites for the Chicago Undergraduate Division. These two locations have been judged as acceptable in terms of accessibility, environment, and expansibility.

In all considerations of this problem, the Board of Trustees has been motivated only by the desire to acquire the best possible site at an advantageous price and within a time limit which would make it possible for the new facilities to be available without closing the doors upon qualified students who wish to attend the University of Illinois. Mindful that to meet this time schedule action must be procured in the current session of the General Assembly, and that estimates of cost for appropriation purposes must be submitted promptly to the budget offices of the state government, the Committee on General Policy believes the best solution of the site question is the Riverside Golf Club.

The Committee is mindful of the desires of many people and public officials to have the Chicago Undergraduate Division within the city limits, but since the only other recommended site now under consideration is Northerly Island, and since the Committee has no assurance that Northerly Island is available, or that it will be made available within a reasonable time schedule, or at a cost equal to or less than that projected for Riverside, the Committee believes the Riverside Golf Club should be designated as the site since it can be acquired through proceedings in eminent domain, if necessary.

Accordingly, the Committee recommends that the Board of Trustees authorize and direct the President of the University, through appropriate staff officers and with such other assistance as may be required, to negotiate with official representatives of Riverside Golf Club for the acquisition of its holdings and with such other owners of property immediately adjacent to the Club grounds as may be desirable for the initial planning development. If negotiations fail, the President is directed to submit a plan for the acquisition of the properties through proceedings in eminent domain. The Committee further recommends that the President of the University be directed to submit to the Governor the estimated sum required to finance the purchase, and to amend the requests of the Board of Trustees for the capital budget of the University as submitted to the State Department of Finance to include this item plus \$1,300,000 for architectural plans and initial site development.

Finally, the Committee recommends that this action be reconsidered by the Board, if, within thirty days from this date, the Park District of the City of Chicago should make a firm offer in writing to the President of the University to transfer Northerly Island to the Board of Trustees at a reasonable cost compared to that projected for the Riverside Golf Club for the development of the Chicago Undergraduate Division including assurance of free fill over a reasonable period of time for the lagoons on the west side of Northerly Island. The thirty-day limitation of time is necessary because a request for an appropriation by the General Assembly of Illinois must be made in March, 1959.

Supplement to Report of the Committee on General Policy on Site Selection for Relocation of the Chicago Undergraduate Division

1. Consideration of the Rail Terminal site, consisting of approximately one hundred thirty acres proposed and allocated by the Central Area Committee for use by the University of Illinois, has been limited because:
 - a. It is now clear that this land can not be made available to meet the University's time schedule for the relocation of the Chicago Undergraduate Division.
 - b. The valuation for reuse would be greatly in excess of the cost of one of the other acceptable sites.
 - c. Undesirable environmental conditions exist east of the site, and there is no assurance of improvement of these conditions within the predictable future.
 - d. Expansion beyond the known acreage would probably be difficult and relatively expensive.
2. Likewise consideration of the Garfield Park site of approximately one-hundred forty-six acres, including fifty-four acres of park land, has been limited because:
 - a. No assurance has been given to the University that the park land will be made available to it.
 - b. Unless new federal legislation is enacted and funds are appropriated for an urban renewal project in this area, the total land cost to the University could be as much as \$20,000,000 which is greatly in excess of the estimated cost of at least one of the other acceptable sites.
 - c. The adjacent area to the east is less desirable as to environment than the areas adjacent to the Riverside Golf Club and Northerly Island.
 - d. It will be more difficult, and therefore more expensive, to provide delivery of fuel and other supplies to the Garfield Park site than to Northerly Island or Riverside Golf Club which can be served by rail or barge.

At the conclusion of this presentation, Mrs. Watkins moved the adoption of this report and approval of the recommendations.

There followed a general discussion of the report in which all of the Trustees participated. President Livingston invited the three Trustees-elect, who were guests of the Board and observers at this meeting, to join in this discussion and all three of them did so.

Mr. Harewood offered the comment that the Chicago Undergraduate Division should be in an area where it will be readily accessible to the greatest number of students and that the Riverside site is the least desirable from this standpoint. He suggested the Board defer action.

Mr. Clement suggested that the offer to accept Northerly Island be made more flexible as to the cost.

Mr. Pogue stated that he believes the present Board, having dealt with the site problem and having studied it for many months, is better qualified to make the decision than any other group. He added that Northerly Island would be his personal preference but the recommendation of the Committee leaves the door open to consideration of that site.

Messrs. John Harrington, G. A. Lund, E. P. Schoenthaler, and H. C. Woodward, residents of the Village of Riverside, and Mr. Jerry Slezak, Clerk of the Village of North Riverside, were present at the meeting and President Livingston asked if they wished to be heard. Mr. Harrington, speaking for the group, reviewed briefly the presentation he made on behalf of this group of citizens of Riverside at a meeting they had with the Committee on General Policy on February 18, 1959, at which time they expressed their objections to

the location of the University's Chicago Undergraduate Division in the area of the Village of Riverside and North Riverside. A copy of his statement to the Committee has been filed with the Secretary of the Board.

Mr. Alfred W. Sikes, an alumnus of Illinois and a resident of Chicago who was at the meeting, asked to be heard. He made a brief statement urging the Board to consider Garfield Park because this location is more readily accessible to the students who will be attending the Chicago Undergraduate Division.

At the conclusion of these presentations and discussions, Mr. Bissell moved that the report be amended in the first sentence of the last paragraph of the Committee's recommendations by striking the words ". . . cost equal to or less than . . ." and inserting in lieu thereof the words ". . . reasonable cost compared to . . ." With the assent of Mrs. Watkins and Mr. Johnston, the other members of the Committee, Mr. Bissell's motion was considered and adopted, and the report as printed above is in this amended form.

The discussions having been concluded, Mr. Herrick asked for the question. Mrs. Watkins renewed her motion that the report of the Committee be adopted, as amended, and that the recommendations be approved. On this question the vote was: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton, Mr. Wilkins. Mr. Hughes added, by way of explaining his vote, that he hopes Northerly Island will be made available.

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>
SAUL MORTON BAKRINS	Chicago	District of Columbia
ROBERT HENRY BECKSFORT	Niles, Michigan	Michigan
EDWARD SAMUEL ELINS	Chicago	Montana
EDMUND JOSEPH FITZGERALD	Oak Park	Massachusetts
JACK LESLEY MCBRIDE	Chicago	Nebraska
LAWRENCE PHILLIPS	Bensenville	New York
LAWRENCE SPITZER	Chicago	New York

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who passed the standard written examination given in November, 1958, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended:

ORVILLE REX ABOLT, JR. (Champaign)	ALFRED AMADO (Chicago)
LEE NORMAN ABRAMS (Chicago)	CHARLES MELVIN ANDERSON (Melrose Park)
JOSEPH CHARLES ADDISON (Park Forest)	HARVEY JEROME ANGELL (Skokie)

- CLARENCE GEORGE AVERY (Champaign)
 HERMAN BARRINGTON (Chicago)
 PETER HENRY BERGMAN (Chicago)
 EDWARD BERKOWSKY (Chicago)
 WILLIAM RICHARD BEUTTNER
 (Chicago)
 RICHARD PHILMORE BEZARK (Chicago)
 GEORGE ALFRED BIGGS (Downers
 Grove)
 IRA ALEXANDER BIRD (Wheeling)
 MARTIN BOSKER (Chicago)
 ARTHUR THOMAS BRADLEY, JR.
 (Chicago)
 DONALD GEORGE BRADY (Decatur)
 HARRY ALFRED BRANDT (Evanston)
 JEROLD S. BRAUDE (Chicago)
 BOYD NOEL BRISCOE (Chicago)
 GERALD ALLEN BROWN (Springfield)
 MELVIN EUGENE BROWN (Mt. Vernon)
 JOSEPH WILLIAM BURDETT (Peoria)
 JAMES LEONARD BYER (Oak Lawn)
 DONALD EDWARD CALDART (Evanston)
 CHARLES HENRY CALDWELL (Chicago)
 ERIC NEIL CHANDLER (Springfield)
 JAMES CALVIN COHRS (Batavia)
 CHARLES PATRICK CONDON (Glen
 Ellyn)
 BRIAN DENIS CONMY (River Forest)
 VINCENT ARTHUR COOLING (Decatur)
 PETER COWLES (Evanston)
 JOHN ANGELO DASSIOS (Chicago)
 MELVIN DAVIS (Chicago)
 ROBERT LOUIS DEPAUW (Wheaton)
 GEORGE HAMM DICKERSON, JR.
 (Hinsdale)
 HARRY GARRISON DOYLE, JR. (Chicago)
 ALLAN RICHARD DREBIN (Chicago)
 LAWRENCE MICHAEL DUBIN (Chicago)
 DONALD FRANK DVORAK (Chicago)
 DAVID CARLTON EICHLER (Chicago)
 JEROME JACK ESSES (Chicago)
 JEROME JAY EX (Chicago)
 JAMES RICHARD FALLEN (Chicago)
 CHARLES ROBERT FAUST (Lawrence-
 ville)
 ERNEST EUGENE FIELD (Chicago)
 NATHAN U. FIRESTONE (Highland
 Park)
 RALPH FISHMAN (Peoria)
 RICHARD JAMES FLYNN (Chicago)
 RICHARD MONTE GARGANO (Chicago)
 JOSEPH CHRISTOPHER GIANOTTI
 (Kankakee)
 LAWRENCE ARNOLD GOLDMAN
 (Chicago)
 HENRY MEELAN GRANNAN (Chicago)
 HAROLD GREENE (Park Forest)
 ROBERT DEAN GRIFFITH (Elk Grove
 Village)
 WILLIAM MAUST GRISWOLD (Sterling)
 ALFRED ERNEST HACKBARTH, JR.
 (Wilmette)
 EPHRAIM HADASSY (Chicago)
- DALE WENDELL HAINES (Roselle)
 GERALD KEITH HANSON (West
 Chicago)
 MELVIN MEYER HILL (Oak Park)
 EARL WILLIAM HOAGE (Chicago)
 JAMES VINCENT HOEY (Chicago)
 HOWARD LEE ISENBERG (Chicago)
 EUGENE BERNARD JACOBSON (Chicago)
 FRANCIS JOSEPH JARA (Chicago)
 SIDNEY FRED JARROW (Chicago)
 ARTHUR TENNANT JONES (Westchester)
 ROGER SCOTT JOSLIN (Rantoul)
 MORRIS ABRAHAM KAPLAN (Chicago)
 LAWRENCE ALVIN KAUFMAN (Chicago)
 EARL JOSEPH KEATING (Lake Villa)
 ROBERT LOREN KEITH (Chicago)
 DONALD FORMAN KELLMAN (Skokie)
 EDWARD HENRY KERCHER (Rockford)
 IRWIN ALFRED KOSOFSKY (Chicago)
 FRANK PIERCE KROMER, JR. (Riverdale)
 PAUL JOSEPH LAFRENIERE (Chicago)
 RICHARD UIN LANSDEN (Decatur)
 DAVID SAUL LEVIN (Chicago)
 GERALD EARL LIBMAN (Chicago)
 BURTON ERNEST LINDGREN (Rockford)
 GERALD FRANCIS LOGSDON (Chicago)
 RICHARD THEODORE LORENZ, JR.
 (Deerfield)
 SHIRLEY DEAN LYBARGER (Peoria)
 CHRIST GUST MARINAKIS (Chicago)
 ERNEST L. MARX (Chicago)
 MELVIN JAY MAYSTER (Chicago)
 PHILLIP RAY McDERMITT (Chicago)
 EDWARD JAY MCGOWEN (Chicago)
 TERRENCE JOHN McMAHON (Rockford)
 JAMES ARTHUR McMULLEN (Chicago)
 RALPH HARVEY McNAUGHTON
 (Quincy)
 PAUL LEON MIGDAL (Chicago)
 JOEL LAWRENCE MILLER (Chicago)
 JOHN DANIEL MILLS, JR. (Skokie)
 FRANCIS JAMES MUSZYNSKI, JR.
 (Chicago)
 SAMUEL MITUGE NAKAGAWA (Chicago)
 ROBERT LANE NOBLE (Peoria)
 CHARLES RICHARD OEHLER (Rockford)
 THOMAS MICHAEL O'LEARY (Chicago)
 NORMAN JOSEPH OSHERMAN (Chicago)
 EDWARD GEORGE PANSCHAR (Chicago)
 WILLIAM EDWARD PARKER (Downers
 Grove)
 ROBERT JOHN PENN (Chicago)
 FRANK STEPHEN POLLACK (Chicago)
 DONALD GLEN PYLES (Homewood)
 HELENE MARIE APPOLONIA
 RAMANAUSKAS (Chicago)
 MELVIN EUGENE RATH (Springfield)
 WILLIAM ANDREW REEGO (Northbrook)
 HAROLD RAY RIECHES (Watseka)
 HAROLD CHARLES RILEY (Chicago)
 GERSON RUBINSTEIN (Chicago)
 GEORGE HEINZ RUEDIGER (Chicago)
 RONALD WHITE RUTHER (Chicago)

CORNELIUS MICHAEL RYAN (Chicago)	WILLIAM MATHEW STROUD (Chicago)
MAURICE EDWIN SABATH (Forest Park)	ROBERT WALTER TAGUE (Chicago)
PAUL FREDERICK SANDQUIST (Chicago)	DEAN HEYER TURNER (Des Plaines)
ROBERT JAY SCHWARTZ (Skokie)	HUGH BARKER VAN CLEVE, JR. (La Grange)
WILLIAM STANTON SEIDEN (Chicago)	ROY JOHN VANDENBERG (Thornton)
ROBERT SHAPIRO (Chicago)	BARRY VAN LEEUWE (Rolling Meadows)
LYLE DUANE SHARP (Park Forest)	WILLIAM HENRY VRBA (Brookfield)
ROBERT JOSEPH SHAW (Rockford)	ROBERT WARDA (Chicago)
JOHN ANTHONY SHERMULIS (Chicago)	LAWRENCE RICHARD WARNER (Lake Forest)
MYRON SHORE (Chicago)	LEON CHARLES WEXLER (Urbana)
KENNETH ROLAND SIMONSON (Lisle)	GAUDENCE LAWRENCE WORM (Elmwood Park)
JOHN FRANKLIN SMITH (Quincy)	RICHARD EDWARD YAVITT (Chicago)
ALAN HENRY SONS (Chicago)	RICHARD HENRY YOUNG (Chicago)
KERMIT BURDETTE SORUM, JR. (Chicago)	MELVIN ELLIOTT YUDLER (Chicago)
ROBERT SIDNEY SPENCER (Chicago)	ROBERT OLIVER ZINNEN (Chicago)
FRANK CONRAD STERNARD (Chicago)	JERROLD RICHARD ZISOOK (Chicago)
STUART RICHARD STRINGHAM (Park Forest)	

I concur.

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

APPOINTMENT OF ACTING DIRECTOR OF DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(2) On recommendation of the Vice-President in charge of the Chicago Professional Colleges, I have approved the appointment of Dr. Edward F. Lis, Associate Professor of Pediatrics in the College of Medicine and in the Division of Services for Crippled Children, and Director of the Center for Handicapped Children in the Research and Educational Hospitals, as Acting Director of the Division of Services for Crippled Children effective February 1, 1959, and continuing until the effective date of appointment of a Director. He will continue in his present positions as Associate Professor of Pediatrics on indefinite tenure and as Director of the Center for Handicapped Children in the Research and Educational Hospitals. For services as Acting Director, I have approved an additional salary of \$165 a month.

This appointment is to fill the vacancy created by the untimely death on January 10 of Dr. Herbert R. Kobes, who had been a member of the faculty and Director of the Division since 1945. A recommendation for a permanent appointment will be made in due time.

Confirmation of this action is requested.

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

APPOINTMENTS TO THE FACULTY

(3) 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. BENNETT M. BERGER, Research Assistant Professor of Communications and Assistant Professor of Sociology, beginning September 1, 1959, at an annual salary of \$6,850 (B).
2. ROGER W. BURTNESS, Associate Professor of Electrical Engineering, beginning March 1, 1959, at an annual salary of \$10,000 (D).
3. JOHN E. CREW, Research Assistant Professor of Physics, beginning September 1, 1959, at an annual salary of \$7,200 (DY).
4. DORA E. DAMRIN, Research Assistant Professor of Education, in the Bureau of Educational Research, beginning February 1, 1959, at an annual salary of \$8,900 (DY).
5. WILLIAM L. FERRARA, Assistant Professor of Accountancy, beginning September 1, 1959, at an annual salary of \$7,000 (B).
6. WILLIAM F. GEITTMANN, Clinical Assistant Professor of Obstetrics and Gynecology, beginning January 1, 1959, without salary (DY).

7. ARTHUR J. MEADOWS, Assistant Professor of Astronomy, beginning September 1, 1959, at an annual salary of \$6,000 (B).
8. DONALD A. SMALLEY, Professor of English, beginning September 1, 1959, at an annual salary of \$13,200 (A).
9. MRS. ANITA SMITH, Administrative Assistant to the State Leader of Home Advisers, with rank of Assistant Professor, beginning March 16, 1959, at an annual salary of \$7,000 (DY).
10. JACK SWING, Assistant Professor of Architecture, beginning March 1, 1959, at an annual salary of \$8,500 (D).
11. LUCY C. ZACCARIA, Research Counselor in the Student Counseling Service and Assistant Professor of Psychology, Chicago Undergraduate Division, beginning February 1, 1959, at an annual salary of \$7,400 (DY).

Nonacademic Appointment

The Director of Nonacademic Personnel reports the following appointment to a supervisory position of upper level responsibility.

1. MARY LOU VAN DYKE, Dietitian in the Dietary Department, Chicago Professional Colleges, at an annual salary of \$4,920, effective December 1, 1958.

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

APPOINTMENT OF COORDINATOR OF INSTRUCTIONAL TELEVISION

(4) A special Committee appointed to direct planning in instructional television at the University and the Vice-President and Provost recommend the appointment of Charles J. McIntyre, presently Chief of the Instructional Procedures and Evaluation Branch of the Education Division in the Office of Armed Forces of the Department of Defense, as Coordinator of Instructional Television with the rank of Associate Professor beginning July 1, 1959, at an annual salary of \$14,500 (AY). He will be assigned to the office of the Vice-President and Provost.

I concur.

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

APPOINTMENTS TO THE UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE AND ITS EXECUTIVE COMMITTEE

(5) Appointments to the University of Illinois Citizens Committee are made by the Board of Trustees upon the recommendation of the President of the University. I submit the following:

1. Nominations for new appointments for a period of three years from January 1, 1959.
2. Nominations for reappointments for a period of three years from January 1, 1959, of a number of members whose terms have expired.
3. Nominations for appointments to the Executive Committee of the Citizens Committee for one year from January 1, 1959.

General Committee

New Appointments

RAGNAR BENSON Ragnar Benson, Inc. (Contracting and Engineering Firm) 4744 Rice Street Chicago 51, Illinois	C. J. COVINGTON President, Dowzer Electric Machinery Works, Inc. Mt. Vernon, Illinois
JOHN H. BRINKER, JR. Vice-President, A. O. Smith Corporation P. O. Box 28 Kankakee, Illinois	GORDON FRANKLIN Attorney Marion, Illinois
W. R. BROOKS Publisher, <i>The Democrat-Message</i> Mt. Sterling, Illinois	DAVID L. HARRINGTON Chairman, The Reuben H. Donnelley Corporation Chicago 1, Illinois

GEORGE L. IRVINE
Regional Vice-President, General
Electric Company
840 South Canal Street
Chicago 80, Illinois

O. E. JONES
Retired Corporation Executive (Swift
and Company)
Chicago 41, Illinois

PAUL F. KENT
President, General Paving Company
Champaign, Illinois

JUDGE OTTO KERNER
Room 611, County Building
Chicago, Illinois

FRANKLIN J. LUNDING
Chairman of the Board, Jewel Tea
Company, Inc.
135 South LaSalle Street
Chicago 3, Illinois

JUDGE ABRAHAM L. MAROVITZ
Chief Justice, Criminal Court of Cook
County
Chicago 13, Illinois

DONOVAN D. McCARTY
Attorney
Olney, Illinois

GUY E. McGAUGHEY
Attorney
Lawrenceville, Illinois

CHARLES MORROW
Editor, *Galesburg Register-Mail*
Galesburg, Illinois

ERWIN W. ROEMER
Attorney
Chicago 3, Illinois

ROBERT SARGENT SHRIVER, JR.
Assistant General Manager
315 The Merchandise Mart
Chicago 54, Illinois

KENNETH SMITH
Publisher, Tilton Publications, Inc.
Rochelle, Illinois

RICHARD D. STURTEVANT
Vice-President, Jewel Tea Company,
Inc.
Melrose Park, Illinois

JOHN W. TAYLOR
Executive Director, Chicago Educa-
tional Television Association
Chicago 37, Illinois

MRS. BERNICE T. VAN DER VRIES
Civic Leader; former Member of
General Assembly of Illinois
Winnetka, Illinois

HENRY C. WOODS
Chairman of the Board, Sahara Coal
Company
59 East Van Buren Street
Chicago 5, Illinois

AUBREY L. YANTIS
Attorney
Shelbyville, Illinois

RUSSELL A. ZIMMERMANN
Senior Partner, Price Waterhouse and
Company
Chicago 1, Illinois

Reappointments

MARVIN L. BERGE
Superintendent of Community Unit
School, District 428
DeKalb, Illinois

TOWNSEND BLANCHARD
United Electric Coal Company
Tamaroa, Illinois

MRS. FLORENCE F. BOHRER
Former State Senator
812 North Prairie Street
Bloomington, Illinois

HUGH S. BONAR
Superintendent, Joliet Township High
School and Junior College
Joliet, Illinois

BERTRAM J. CAHN
Chairman of the Board and President,
B. Kuppenheimer Company, Inc.
3040 West Lake Street
Chicago 12, Illinois

G. MURRAY CAMPBELL
Vice-President and Executive
Representative, Baltimore and Ohio
Railroad Company
Harrison at Wells Street
Chicago 7, Illinois

CHARLES R. COOK
Vice-President and General Manager,
Radio Station WJPF
P. O. Box 179
Herrin, Illinois

G. R. CORLIS
President, Anna National Bank
Anna, Illinois

FRANK L. EVERSULL
Pastor "Emeritus," First
Presbyterian Church
Belleville, Illinois

RICHARD M. FINFGELD
Publisher, *Henry News-Republican*
Henry, Illinois

JAMES B. FORGAN
Banker
38 South Dearborn Street
Chicago 3, Illinois

JOSEPH R. FULKERSON
Retired Farmer
Jerseyville, Illinois

MRS. LUCILE GOODRICH
County Superintendent of Schools
Pontiac, Illinois

PRESTON F. GRANDON
Publisher-President, *Daily Gazette*
Sterling, Illinois

W. C. HAMBLETON
Business Representative, International
Association of Machinists
129 West Third Street
Roxana, Illinois

KENNETH S. HAMMER
Superintendent of Schools
Morris, Illinois

BYRON HARVEY, JR.
Business Executive
80 East Jackson Boulevard
Chicago 4, Illinois

STEPHEN Y. HORD
Investment Banker
135 South LaSalle Street
Chicago 3, Illinois

CLIFFORD H. JAMES
President, Twin City Federation of
Labor, A.F.L.-C.I.O.
708 South Grove Street
Urbana, Illinois

LEROY J. KNOEPEL
Superintendent, Proviso Township
High School
Maywood, Illinois

DANIEL M. MACMASTER
Director, Museum of Science and
Industry
Jackson Park
Chicago 37, Illinois

CHESTER J. MCCORD
Livestock and Grain Farm
Rural Route 5
Newton, Illinois

FRED B. MEERS
Farmer
1204 South Prospect Avenue
Champaign, Illinois

LLOYD S. MICHAEL
Superintendent, Evanston Township
High School
Evanston, Illinois

JOE E. MITCHELL
Mortician
410 South Main Street
Benton, Illinois

H. L. RICHARDS
Superintendent, Community High
School, District 218
Blue Island, Illinois

GEORGE B. SHAW
Editor, *Dixon Evening Telegraph*
Dixon, Illinois

GERALD W. SMITH
Superintendent of Schools
8201 West Fullerton Avenue
Elmwood Park 35, Illinois

GERARD M. UNGARO
Attorney
77 West Washington Street
Chicago 2, Illinois

D. CARROLL WALTERS
Farmer
Rural Route 1
Monmouth, Illinois

HERBERT S. WILHELM
Executive Secretary, Central Labor
Council
418 Collinsville Avenue
East St. Louis, Illinois

Executive Committee

HUGH S. BONAR
Superintendent, Joliet Township High
School and Junior College
Joliet, Illinois

G. MURRAY CAMPBELL
Vice-President and Executive
Representative, Baltimore and Ohio
Railroad Company
Harrison at Wells Street
Chicago 7, Illinois

HENRY DRIEMEYER
Partner, Pope and Driemeyer,
Attorneys
322 First National Bank Building
East St. Louis, Illinois

VOLNEY B. FOWLER
Director of Public Relations, Electro-
Motive Division of General Motors
Corporation
La Grange, Illinois

JUDGE W. JOE HILL
Attorney
500 Wood Building
Benton, Illinois

RONALD M. KIMBALL
Vice-President, Continental Illinois
National Bank and Trust Company
231 South LaSalle Street
Chicago 90, Illinois

WILLIAM D. KNIGHT
 Attorney
 321 West State Street
 Rockford, Illinois
 VERLE V. KRAMER
 Publisher, *The Gibson City Courier*
 Gibson City, Illinois
 MAJOR LENOX R. LOHR
 President, Museum of Science and
 Industry
 Jackson Park
 Chicago 37, Illinois
 OSCAR G. MAYER
 Oscar Mayer and Co.
 1241 Sedgwick Street
 Chicago 10, Illinois

MRS. CLAUDIA S. NARANICK
 Director, School of Psychiatric
 Nursing
 Jacksonville State Hospital
 Jacksonville, Illinois

MRS. MARGARET PELTZ
 Publisher, *The Journal and Public*
 718 West Jefferson
 Clinton, Illinois

BURRELL LESLIE SMALL
 Vice-President and General Manager,
Kankakee Daily Journal
 Kankakee, Illinois

Resolutions of the Executive Committee of the University of Illinois Citizens Committee

The Executive Committee of the University of Illinois Citizens Committee has adopted the following resolutions:

In view of the defeat of the State Building Bond Issue referendum, the Executive Committee of the University of Illinois Citizens Committee strongly urges that other appropriate measures for financing the great needs of the University of Illinois be initiated at as early a date as possible.

The Executive Committee of the University of Illinois Citizens Committee wishes to stress the importance of adequate faculty compensation as the key to quality in higher education and urges the Governor and the General Assembly of the state of Illinois to keep this point uppermost in deliberations and considerations relative to the University of Illinois, to the benefit of the University and to the State.

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

On motion of Mr. Herrick, the Secretary was requested to send a note of thanks to the Executive Committee for these resolutions.

CENTER FOR ADVANCED STUDY

(6) The University Research Board and the Executive Committee of the Graduate College recommend the establishment of a Center for Advanced Study as a special unit of the Graduate College under Section 18 of the University of Illinois Statutes and according to the plan described below.

This has been reviewed by the University Council which supports the recommendation. While University Senate approval is not required under University Statutes, the proposal was nevertheless submitted to the Urbana-Champaign Senate which has recommended approval. It has also been cleared with the Senate Coordinating Council.

I recommend approval.

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

The primary purpose of the Center for Advanced Study shall be the encouragement of creative achievement and scholarship by providing recognition to scholars of the highest distinction and by providing incentives for the highest level of scholarly achievement.

In its original organization the Center for Advanced Study shall be composed of members and associate members. The members shall constitute the Executive Committee of the Center, and the Dean of the Graduate College shall be its executive officer and a member *ex officio*. The Executive Committee shall be free to propose other types of affiliation with the Center, in addition to the associate members, at such times as it may desire.

Members. Members of the Center for Advanced Study shall be appointed by the Board of Trustees on the recommendation of the President. Members ordinarily will be appointed for renewable five-year terms.

Membership in the Center shall be open to the most distinguished, most productive, and most widely recognized scholars at the University of Illinois. The members shall receive annual salaries comparable to the best professorial salaries in American universities. Nominations for membership may be made to the Dean of the Graduate College by any faculty member. Selection of candidates shall be made by the Dean in consultation with an advisory selection committee. It is recommended that the first three members be chosen from the current staff of the University; thereafter other scholars, whether then associated with the University or not may be nominated for membership and, if necessary, appointment to the University.

Members chosen from the University faculty shall continue to be listed in the budgets of their departments. Additional funds required to bring their salaries to the level chosen shall be carried in the budget of the Center as a unit of the Graduate College.

A member shall retain his status in his own department. By negotiation with the head or chairman of his department and the Dean of the Graduate College, and with the concurrence of the appropriate undergraduate dean, he may reduce the amount of his classroom teaching, committee work, advising, and the like, in order to devote a larger portion of his time to research. If the relinquishing of such duties by a member requires that the department obtain additional funds for the continuance of its teaching activities, such funds may be provided by the budget of the Center.

Associate Members. Associate members shall be appointed for one-year or two-year terms by the Board of Trustees on recommendation of the President. Application for associate membership may be made by any member of the faculty to the Dean of the Graduate College, who, after consultation with the Executive Committee, shall make his recommendations to the President. By negotiation with the head or chairman of his department and the Dean of the Graduate College, and with the concurrence of the appropriate undergraduate dean, an associate member may be freed of all teaching duties except, if he remains on the campus, the direction of graduate theses, in order that he may devote himself more fully to research. An applicant for associate membership may request extension of his appointment through the summer following an academic year in the Center at the standard rate of two-ninths of the annual salary. Funds necessary for the employment of a replacement for an associate member, as well as any summer compensation for the associate member, shall be provided in the budget of the Center. The amount of annual compensation received by a faculty member shall not necessarily be changed by his becoming an associate member.

Scholars from other locations may be appointed as associate members. Such appointments may be used to bring visitors to assist in established research programs, to bring creative artists to the campus, to bring distinguished scholars to departments in advance of vacancies arising from faculty retirements, and for such other purposes as the Executive Committee may approve. Nominations of off-campus candidates shall be routed by department heads and chairmen to the Dean of the Graduate College. Salaries paid to such appointees shall be carried in the budget of the Center.

Associate members may request reappointment, but no individual may be granted associate membership for more than three consecutive years.

The members and associate members will meet together at regular intervals to be determined by the Executive Committee. Special meetings may be called at the discretion of the Executive Committee.

The budget of the Center will be part of the Graduate College budget. It is hoped that the Center will attract financial support from agencies outside the University to provide endowed chairs and other support for members and associate members.

GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

(7) The faculty of the College of Commerce and Business Administration, the Executive Committee of the Graduate College, and the Urbana Senate recommend establishment of a Graduate School of Business Administration within the Graduate College to provide professional training designed for students with baccalaureate degrees in fields other than commerce as well as for students with

a background in commerce and business administration. The purpose of the School will be to provide a breadth of training rather than specialization with emphasis on preparation for administrative and executive positions.

The School will exist as an educational division of the Graduate College and will have the same relationship to it as other graduate departments. In accordance with the usual procedures all courses, curricula, and recommendations to the teaching faculty will be submitted to the Graduate College for approval. The administrative responsibilities of the School will be assigned to a Director. Budget requests for operation will be presented through the usual University channels.

The School will offer the proposed new programs described below. It is also recommended that the professional program leading to the degree of Master of Accounting Science, established in 1958, be transferred to the Graduate School of Business Administration.

This recommendation has also been cleared with the Senate Coordinating Council, and I concur.

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

Graduate School of Business Administration

Academic Requirements

All students must meet the academic standards of the Graduate College with respect to admission requirements and progress toward the degree.

Degree Requirements

1. Master of Business Administration. This is a two-year program for students who hold a bachelor's degree in any field. A candidate for this degree must complete four semesters or the equivalent in residence and must earn at least sixteen units of graduate credit selected from the proposed new courses listed below, from graduate courses previously approved, and from additional courses which may be submitted at a later date. Each student must take at least one course in each of the following areas of business study: accountancy, economics, finance, management, marketing, and statistics. Certain courses will be required, but both the required and elective courses will be arranged to fit the student's particular needs, based on his previous preparations and his interests. The program does not permit specialized education in one or more areas of business.
2. Master of Commerce. This is a one-year program restricted to students who hold a bachelor's degree from a recognized school of business. A candidate for this degree must complete two semesters of residence or the equivalent, and must earn at least eight units of credit selected from the courses listed for the Master of Business Administration and under the same conditions.
3. Doctor of Business Administration. This program will require two additional years of residence beyond the Master of Business Administration or the Master of Commerce. These two years will consist of one additional year of course work (eight units), a comprehensive preliminary examination, a year devoted to the study and preparation of a thesis (eight units), and a final examination. Since this is a professional degree, there is no foreign language requirement.

New Professional Courses in Business Administration

The following new professional courses in business administration will be established as a part of this program: Business Administration 501, Business Economics; 502, Managerial Economics; 511, Analysis of American Industries; 521, Problems of Marketing; 522, Market and Sales Analysis; 530, American Business Traditions; 531, Legal Problems of Business Management; 541, Managerial Accounting and Control; 542, Industrial Cost Accounting; 543, Financial and Interpretive Accounting; 544, Controllorship; 554, Financial Analysis; 555, Financial Policy; 571, Statistical Controls for Management; 581, Business Communications; 599, Thesis Research.

DIRECTOR OF GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

(8) I recommend that Dean Paul M. Green of the College of Commerce and Business Administration be appointed Director of the Graduate School of Busi-

ness Administration, effective immediately and continuing through August 31, 1959. Thereafter, reappointments to this position will be on a biennial basis consistent with the statutory provisions relating to the tenure of directors. The appointment as Director is in addition to his appointment as Dean of the College and Professor of Business Administration.

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

DEPARTMENTS IN COLLEGE OF JOURNALISM AND COMMUNICATIONS

(9) The faculty of the College of Journalism and Communications recommends that, effective September 1, 1959, the three instructional divisions of the College be designated as the Department of Advertising, the Department of Journalism, and the Department of Radio and Television; that the administrative officer in charge of each be designated as head of the department; and that the courses offered by the College be designated accordingly.

These changes do not alter existing instructional programs or curricular or degree requirements and are intended primarily to bring the organization of the College into harmony with University Statutes and general practice. The Urbana Senate Committee on Educational Policy has advised that these changes are of an administrative nature and do not require action by the Committee or by the Senate. Nevertheless, they will be reported to the Senate as a matter of record.

I concur.

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

APPROPRIATION FOR ACQUISITION OF LAND IN NORTHERN ILLINOIS

(10) The Committee on Nonrecurring Appropriations recommends an assignment of \$4,000 from the General Reserve Fund as the University's share of the cost of acquisition of the Volo and Wauconda Bogs in Northern Illinois for teaching and research in the biological sciences. The University of Illinois Foundation has approved an allocation of \$4,000 for this purpose and \$25,000 has been raised privately by Illinois Nature Conservancy. Title to the property will be in the University, with the provision that it will revert to the former owners or their heirs or assigns in the event the University ceases to use the property for the purpose for which it was acquired or fails to maintain it in its present natural state.

I recommend approval.

On motion of Mrs. Holt, the acquisition of this land was authorized, and the recommended appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton, Mr. Wilkins.

APPROPRIATION FOR GRADUATE FELLOWSHIPS FOR 1959-60

(11) It is necessary that funds for graduate fellowships for 1959-60 be committed at this time so that fellowship awards can be made and announced by April 1, 1959. Accordingly, on request of the Dean of the Graduate College and with the concurrence of the Vice-President and Provost and the Vice-President and Comptroller, I recommend that an appropriation of \$282,500 be made at this time for such fellowships, \$262,500 to be assigned for graduate study at Urbana-Champaign and \$20,000 for fellowships at the Chicago Professional Colleges, subject to availability of funds appropriated for 1959-61.

These assignments will constitute a lien on the University's operating budget for 1959-60.

On motion of Mr. Swain, this assignment of funds was authorized by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton, Mr. Wilkins.

**APPROPRIATION FOR ADDITION TO PHYSICS
RESEARCH LABORATORY**

(12) The Vice-President and Provost and the Vice-President and Comptroller recommend that the Board authorize the construction of a steel building at the rear of the Physics Research Laboratory for housing of hydrogen liquefying equipment and that assignments of funds be made for this purpose of \$15,650 from the current operating budget of the Department of Physics and \$9,868 from indirect costs recovered from government research contracts and allocated to the Department, a total of \$25,518.

Additional space is needed for this equipment for research under a contract with the Office of Naval Research. A separate structure is indicated because of hazards of hydrogen. The University Building Program Committee has approved the site and type of structure. Allocation of funds from the Department of Physics budget is possible because some of the departmental expenses during the current fiscal year have been appropriately chargeable to funds received under government research contracts; the Department also has to its credit funds accumulated in collections of indirect costs charged against government research contracts.

I concur.

On motion of Mr. Swain, the construction of this building was authorized, and the recommended assignments of funds were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton, Mr. Wilkins.

HOUSING REVENUE BONDS OF 1958

(13) The Vice-President and Comptroller recommends the adoption of the following resolution, and I concur:

Resolved, that the Board of Trustees of the University of Illinois hereby ratifies all acts, conditions, and things done at the meetings of the Board of Trustees held on October 23, 1958, November 19, 1958, December 17, 1958, January 20, 1959, and at all other meetings during the period from January 1, 1956, up to the present date, and also ratifies all acts done and performed by the officials of said Board all in connection with the issuance of \$3,150,000 Housing Revenue Bonds of 1958, Series A and B of the Board of Trustees of the University of Illinois dated October 1, 1958.

On motion of Mr. Bissell, the foregoing resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton, Mr. Wilkins.

**CONTRACT FOR EQUIPMENT FOR SNACK BAR AND SERVICE
BUILDING FOR MEN'S RESIDENCE HALLS**

(14) The Director of the Physical Plant and the Vice-President and Comptroller recommend the award of a contract for \$28,156.20 to Servco Equipment Company, St. Louis, Missouri, for food service equipment and its installation in the Snack Bar and Service Building for the Men's Residence Halls.

Funds are available in the proceeds of "The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1958, Series A and B."

The invitations to bidders included the standard reservation by the University of the right to reject any or all bids, and to accept the bid or bids deemed most favorable to the University. Although the Servco Equipment Company is the second lowest bidder — the difference between its bid and that of the lowest bidder being only \$6.20 — it is nevertheless recommended because of the quality of its equipment installations elsewhere. Submitted herewith is a supporting statement from the Physical Plant Department, a copy of which is being filed with the Secretary of the Board for record.

I concur.

On motion of Mr. Johnston, this contract was awarded, as recommended, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs.

Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton, Mr. Wilkins.

CONTRACT FOR REMODELING ELECTRICAL ENGINEERING ANNEX

(15) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the following contracts for remodeling of the Electrical Engineering Annex to provide for a bioacoustics laboratory. The award in each case is to the lowest bidder.

General — C. H. Langman and Son, Rock Island.....	\$ 52 953
Electrical — Potter Electric Service, Inc., Urbana.....	51 677
Mechanical — Schroeder and Sons, Champaign.....	III 868

Funds in the amount of \$139,173 are available in a federal grant received by the University under the Health Research Facilities Act and in matching funds provided by the University of the same amount, a total of \$278,346.

Submitted herewith is a report from the Physical Plant Department giving the complete list of the bidders, a copy of which is hereby filed with the Secretary of the Board for record.

I recommend approval.

On motion of Mr. Hughes these contracts were awarded, as recommended, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton, Mr. Wilkins.

CONTRACT FOR ENGINEERING SERVICES ON SEWERS AND WATER MAIN PROJECTS

(16) The building program at Urbana-Champaign projected for 1959-61 includes the following storm and sanitary sewers and water main projects needed to service the proposed new buildings:

	<i>Estimated Costs</i>
Sanitary sewer on Green Street from Mathews Avenue to the west side of Illini Union Building.....	\$ 39 600
Sanitary sewer — rerouting main campus outlet from south side of Illini Union Building to Mathews Avenue interceptor.....	40 000
Sanitary sewers on First Street and Fourth Street from Peabody Drive to Florida Avenue.....	23 100
Water main on First Street from Florida Avenue to St. Mary's Road.....	14 300
Rerouting twelve-inch water main at Illini Union Building.....	40 000
Storm sewer, Florida Avenue lateral from approximately 60 feet east of Fourth Street, west along Florida Avenue, to a distance approximately 1,250 feet west of First Street, and then South from Florida Avenue approximately 4,800 feet to the Embarrass River.....	500 000

Bids will be received on February 20 on the construction of the Assembly Hall and in August on the Illini Union Building addition. It is necessary therefore that engineering work on the sewer and water main projects be started promptly. The Physical Plant Department can not do this planning work without adding to its staff and this is not feasible in view of the temporary nature of the services.

The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of a contract with Wilson and Anderson, Urbana-Champaign, for engineering services on these projects, including the preparation of complete plans and specifications and detailed estimates of costs, and general supervision of construction but excluding services of a resident engineer, on the basis of the standard schedule of minimum fees adopted by the Illinois Society of Professional Engineers and the Illinois Association of Consulting Engineers. The total estimated cost of engineering services for these projects is approximately \$36,490 and the estimated cost for services of a resident engineer for field inspection, if requested, will be \$8,000.

Funds in the amount of \$25,850 are available in the state appropriations to the University for 1957-59 for buildings and other capital improvements. The contract will provide for its termination if additional funds are not available

and for payment for services rendered to the date of termination but not to exceed \$25,850.

Submitted herewith is a statement from the Physical Plant Department giving the details of this proposal and the terms of the contract and a copy is filed with the Secretary of the Board for record.

This recommendation has previously been considered by the Committee on Buildings and Grounds which is prepared to support it.

I concur.

On motion of Mr. Swain, this contract was authorized, as recommended, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton, Mr. Wilkins.

CONTRACTS FOR ENGINEERING SERVICES ON ADDITIONS TO THE ABBOTT POWER PLANT AND FOR EXTENSIONS OF UTILITIES DISTRIBUTION SYSTEM

(17) The 1959-61 building program includes the following additions to the Abbott Power Plant to service existing and proposed new buildings:

Estimated Costs

Boiler No. 6—a 150,000 lb./hour steam generator.....	\$2 050 000
Turbine No. 7—a 7,500 kw. electric generator.....	1 995 000

This additional generating capacity is required regardless of how many buildings are included in the 1959-61 program and it will take two years for the fabrication and installation of this equipment. It is therefore necessary that engineering work be undertaken promptly to complete the installations within the biennium.

The building program projected for 1959-61 also includes the following extensions of the steam and electrical distribution systems required to service the proposed new buildings:

Estimated Costs

Steam tunnel on Oak Street from Peabody Drive extended south to the south side of Florida Avenue and east to the approximate mid-point between First Street and Fourth Street to serve the Assembly Hall and other development proposed in this area.....	\$ 925 000
Steam tunnel from the Natural History Building-Noyes Chemistry Laboratory tunnel west to the existing tunnel north of the Administration Building to serve the Illini Union and other buildings in this area.....	300 000
Steam conduit from the end of the tunnel on Florida Avenue, referred to above, south to the Assembly Hall.....	40 000
Electric conduit, manholes, cable, and switchgear in load center to serve the Assembly Hall.....	41 000
Rerouting main campus feeder conduit and cables between Illini Union addition and Harker Hall, including conduit, manholes and cable to serve the Illini Union Building addition.....	50 000
Load center vault in the vicinity of Sixth Street and Gregory Drive, including conduit, manholes, cable, and switchgear to the Education Building.....	180 000
Engineering service to complete plans and specifications for electric distribution center and load center to be located north of the Stock Pavilion, including conduit, manholes, cable, and switchgear which will eventually serve the women's residence halls, the Education Building, and the Plant Sciences Building	(588 000)
The cost of engineering services for completion of plans and specifications up to the receipt of bids for this is approximately \$30,000.	

Bids will be received on February 20, 1959, on the construction of the Assembly Hall and in August on the construction of the addition to the Illini Union Building. It is therefore necessary that engineering work on the above listed projects be started soon in order to maintain construction schedules.

The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of contracts with Sargent and Lundy, Consulting Engineers, Chicago, for engineering services on the additions to the Abbott Power Plant and the extensions of the steam and electrical distribution systems, these services to include preparation of complete plans and specifications and detailed estimates of costs, and general supervision of construction. This firm furnished the engineering services for the construction of the Abbott Power Plant, the first major extension of the steam and electrical distribution systems, and on subsequent additions and extensions. Its charges for the engineering services now recommended will be on the same basis and terms as charges for the previous work done for the University. Submitted herewith are memoranda from the Physical Plant Department giving the complete details of the two proposals and the terms of the contracts, and copies are being filed with the Secretary of the Board for record.

Funds are available in the state appropriations to the University for 1957-59 for buildings and other improvements in the amount of \$20,000 for the engineering services on the Abbott Power Plant additions and in the amount of \$70,000 for the engineering services on the extension of the steam and electrical distribution systems. The contracts will provide that they may be terminated by the University in the event additional funds are not made available and that Sargent and Lundy will be paid for actual services rendered up to the time of termination but not to exceed \$20,000 for the work on the Power Plant addition and \$70,000 for the work on the extensions of the steam and electrical distribution systems.

These recommendations have previously been considered by the Committee on Buildings and Grounds which is prepared to support them.

I concur.

On motion of Mr. Johnston, these contracts were authorized by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton, Mr. Wilkins.

CONTRACT WITH SPACE UTILIZATION ANALYSIS, INC.

(18) The Director of the Physical Plant and the Vice-President and Comptroller recommend that the University contract with Space Utilization Analysis, Inc. (Space Utilization Analysis for Government, Industry, and Education), New York, to make a survey, study, and analysis of certain physical plant requirements of the Chicago Undergraduate Division in its new location. Payment for services will be on the basis of the standard hourly rates charged by this organization, the total amount not to exceed \$7,850; plus reimbursement of the Company for transportation and living expenses of officers and staff engaged in this survey, this item not to exceed \$850.

Funds are available in the state appropriations to the University for 1957-59 for buildings and permanent improvements.

The Committee on Buildings and Grounds has considered this proposal and is prepared to support the recommendation.

I concur.

On motion of Mr. Williamson, this contract was authorized.

STEAM SERVICE FOR INSTITUTIONS IN MEDICAL CENTER DISTRICT

(19) The steam for University of Illinois buildings in the Medical Center District is produced by the Medical Center Steam Company, a separate corporation authorized by the Medical Center Commission to operate a steam plant in the District to serve the University and other institutions in that area. Under an agreement with the Commission (this was one of the basic considerations in securing its cooperation in the organization of the Medical Center Steam Company and authorization to operate a steam plant in the Medical Center District), the University also furnishes steam produced by the Company to any other government agency, charitable institution, or other institution located in the District upon its application and upon certification by the Commission that the

agency or institution is a qualified applicant for steam service, subject to the availability of an adequate steam supply.

In accordance with this policy, the Director of the Physical Plant, the Vice-President in charge of the Chicago Professional Colleges, and the Vice-President and Comptroller recommend authorization of agreements with the Chicago Foundlings Home, the Chicago Medical School, and the Pediatrics Hospital for the Mentally Deficient (a State Department of Public Welfare institution) for steam service to be supplied by the Medical Center Steam Company to buildings being constructed or to be constructed by these institutions in the Medical Center District. The contracts will include the following terms and conditions:

1. The University will furnish steam to these agencies on the basis of a maximum demand which is well within the capacity of the present plant and the additions being constructed under previous authorizations of the Board of Trustees.
2. The agencies will pay the University the cost of the portion of the capital facilities needed to produce steam to the extent called for in the contracts. These payments will be immediately paid by the agencies upon signing of the contracts or installments over the life of the contracts, in which case the agencies will also pay all interest and incidental charges incurred by the University in financing the facilities. Any amounts paid by the agencies representing a portion of the capital facilities will be immediately paid by the University to the Medical Center Steam Company as special amortization payments, thus reducing the indebtedness on the steam plant and the interest cost.
3. The agencies will be billed for steam furnished at a rate which shall cover all wages and other expenses of the steam company applicable to the production of steam plus an appropriate overhead charge of such costs to the Chicago Foundlings Home and the Chicago Medical School.
4. The agencies with whom the University is contracting will provide and install in their buildings steam flow and condensate meters of a type and size approved by the University. Title to these meters will be conveyed by the agencies to the Medical Center Steam Company.
5. These agencies will either construct at their own expense or request the Medical Center Steam Company to construct the steam distribution and condensate return systems necessary to carry steam to their buildings. If the agencies request the Medical Center Steam Company to construct or construct their own distribution and return system in accordance with plans and specifications approved by the University, the title to such facilities will be conveyed by the agencies to the Medical Center Steam Company and become a part of the steam plant to be operated and maintained by the steam company. If an agency constructs the necessary steam distribution and condensate return system under conditions not approved by the University, such facilities so constructed will not become a part of the Medical Center Steam Company and the responsibility for the operation and maintenance will be retained by the agency.
6. The University will be released from liability for any loss, damage, or injury caused by leakage, escape, or presence of steam vapor or water on the premises of the agency.
7. The contracts may not be assigned by the agencies without written consent of the University.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts after approval of the same by the Legal Counsel.

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

CITY OF URBANA STORM DRAINAGE IMPROVEMENTS

(20) The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Comptroller and the Secretary of the Board of Trustees be authorized to notify the city of Urbana that the University will contribute its share of the cost of proposed storm drainage improvements which will also serve University property south of Florida Avenue and north of Springfield

Avenue, providing a local bond issue is approved, subject to the following conditions:

1. The potential storm drainage areas are specifically defined.
2. Neither the City nor the University will extend their respective drainage areas beyond those so defined.
3. The University's contributions will be determined by an independent engineering appraisal and evaluation of benefits to the City and the University, subject to approval of the same by the University, and such contributions shall be based on the actual cost of the work.
4. The city of Urbana will assume full responsibility and liability for a design to direct the flow of storm water runoff to the appropriate watershed.
5. Plans and specifications will be submitted for review and approval of the University prior to the award of contracts.
6. University contributions for its share of the cost may, at its option, be spread over a period not to exceed ten years with the further understanding that such contributions will be subject to the availability of funds and under the limitations provided by the statutes.

There is submitted herewith a supporting statement prepared by the Physical Plant Department giving further details about these improvements, and a copy is being filed with the Secretary of the Board for record.

I concur.

On motion of Mrs. Holt, this recommendation was approved and authority was given as requested.

PURCHASES

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

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
32 laboratory incubators, 18 in. x 27 in. x 18 in. (inside measurements); range room to 60°C temperatures	Bacteriology	Hospital Equipment Corp., Chicago	\$6 348 00 f.o.b. delivered
Eight laboratory water bath units, 13 in. x 12 in. x 7 in., range room to 100°C temperatures; 115 volts, 50-60 cycle			
One centrifuge laboratory refrigerated, with controls, super-speed 34° angle rotor, high-speed 28° angle rotor, and modified horizontal throw rotor for 50 and 15 ml tubes	Chemistry and Chemical Engineering	Ivan Sorvall, Inc., Norwalk, Conn.	2 653 82 f.o.b. Norwalk, Conn.
One analog-to-digital computer	Electrical Engineering	Electronic Computer Co., Conshohocken, Pa.	2 845 00 f.o.b. delivered
Four Hewlett-Packard type 130-B, 300 kc oscilloscopes with PL screen, cabinet mount	Electrical Engineering	Hewlett-Packard Co., c/o Crossley Associates, Inc., Chicago	2 600 00 f.o.b. Palo Alto, Calif.
Ten type 16-6H dual operational amplifiers with 12 conversion sets, and two each type 26-7N (13) and 26-7N (16) servo multipliers	Electrical Engineering	Electronic Associates, Inc., Long Branch, N.J.	11 200 00 f.o.b. Long Branch, N.J.
Consulting engineering services for Radio Astronomy project of the Office of Naval Research; this is a continuation of services required for contract research approved by the Board of Trustees, September 30, 1958	Electrical Engineering	Hanson, Collins, & Rice, Springfield	10 000 00 (maximum)
One spectrophotometer, recording, infrared, complete for use on 105-120 volt, 60 cycle	Entomology	The Perkin-Elmer Corp., Chicago	4 213 00 f.o.b. Norwalk, Conn.
Nuclear reactor grade graphite to be fabricated as directed by the Department of Physics	Physics	National Carbon Co., Chicago	19 810 00 f.o.b. Cleveland, Ohio
100,000 Mysoline tablets, 0.25 gram	Hospital Pharmacy	Ayerst Laboratories, Chicago	2 658 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One special rectifier transformer, three single phase units in one case	Radio Station	Westinghouse Electric Corp., Peoria	\$3 696 00 f.o.b. Sharon, Pa., with freight allowed
33,750 square feet $\frac{3}{8}$ in. asphalt tile — C color	Housing Division	Coleman Floor Co., Chicago	3 339 47 f.o.b. delivered
160,000 32-pound brown Kraft gummed flap clasp envelopes, sizes as specified	Office Supply Stores	Marvin Envelope & Paper Co., Chicago	2 656 05 delivered
120,000 24-pound brown Kraft gummed flap catalog envelopes, sizes as specified			
Laboratory furniture for Electrical Engineering Annex	Physical Plant	Duralab Equipment Corp., Brooklyn, N.Y.	5 260 00 f.o.b. Urbana
Ten four-door sedans	Physical Plant	Courtesy Motors, Inc., Chicago (Ford)	
Eight four-door station wagons	Storeroom	Nine sedans	6 864 00
One two-door station wagon	Agricultural	One truck	1 498 23
One one-half ton truck	Entomology	University Ford Sales, Inc., Champaign	
Less trade-in allowance for nine four-door sedans; two four-door sedans; one 1953 three-fourths ton pick-up truck; and one 1955 two-door station wagon		One sedan	1 944 47
		Two station wagons	1 949 22
		Bill Murray Chevrolet, Inc., Monticello	
		Six station wagons	14 478 78
		One station wagon	1 453 77
		All prices are f.o.b. delivered	(28 188 47)

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

PURCHASE OF INTRAVENOUS SOLUTIONS AT THE RESEARCH AND EDUCATIONAL HOSPITALS

(22) The Board of Trustees on May 29, 1958, approved a recommendation for the purchase of intravenous fluids and administration kits as required in the Research and Educational Hospitals during the period July 1, 1958, to June 30, 1959, from Abbott Laboratories, the lowest bidder, at an estimated cost of \$36,323.33 for the year. Bids were taken on a cost-per-unit basis. The transaction provides for renewal of the order for one year by mutual agreement.

A development in the use of intravenous fluids has resulted in a larger use of smaller bottles of fluid of a capacity of 100 and 250 c.c. rather than 500 and 1,000 c.c., and this has had wide acceptance. Because of this development and the increased use of intravenous solutions during the first six months of 1958-59, the cost for the year is now estimated at \$52,000. Accordingly, the Medical Director of the Hospitals, the Vice-President in charge of the Chicago Professional Colleges, and the Vice-President and Comptroller recommend authorization of an increase in the present order from \$36,323.33 to \$52,000.

I concur.

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

COMPTROLLER'S REPORT OF CONTRACTS

(23) The Comptroller's report of contracts executed during the period January 1 to 31, 1959.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF 33(616)-6176	Interaction of dissolved interstitial atoms with dislocations	\$15 561 00	February 1, 1959
United States Air Force AF 49(638)-528	Properties of insulating and conducting solids	44 000 00	September 1, 1959
United States Army DA19-129-QM-1332	Techniques for the objective description of freeze-dehydrated cooked beef	12 000 00	December 15, 1958
United States Army DA-22-079-ENG-238	Dynamic bearing capacity of soils	26 950 00	November 1, 1958
United States Atomic Energy Commission AT(11-1)-706	Effect of phenol ethers on lesions of the skin produced by beta radiations	15 000 00	January 26, 1959
United States Navy Nobs-77008	Low-cycle, high-stress fatigue behavior of materials and structural components of steels typical of ship application	20 000 00	August 15, 1958

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Navy Noba-77012	Determine hydrogen embrittlement tendencies of propeller, shaft, and hull metals as related to cathodic protection	\$24 925 00	August 21, 1958

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
New Holland Machine Co.	Two No. 330 manure spreaders with 20 in. rims	\$ 143 50 annually	November 17, 1958

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Allied Chemical Corp.	Ruminant nutrition with particular regard to energy and nitrogen utilization	\$ 2 500 00	January 1, 1959
Allied Chemical Corp., Nitrogen Division	Mobility and transformations of nitrogen compounds in soils and the efficiencies of the nitrogen compounds in crop production	2 500 00	September 1, 1958
National Warm Air Heating & Air Conditioning Association	Heating, ventilating, and air conditioning as related to warm air furnace heating	37 000 00	January 1, 1959
State of Illinois State Housing Board	Proposed planning programs for Illinois municipalities of less than 25,000 population	7 000 00	December 31, 1958
United States Air Force AF33(616)-5153	Brittle transition in metals	50 300 27	November 15, 1958
United States Air Force AF49(638)-63	Transistor-RC network synthesis	22 279 00	October 16, 1958
United States Air Force AF49(638)-212	Metallic properties of titanate semiconductors	22 296 00	November 10, 1958
United States Atomic Energy Commission AT(11-1)-314	Boron-containing dyes in vivo experiments on mice with glioblastoma tumors	7 990 00	December 24, 1958
United States Navy Nonr-1834(13)	Use of pure quadrupole spectroscopy of electron distribution in molecules	34 000 00	November 24, 1958
United States Navy Nonr-1834(15)	Design and development of selected computer components	10 000 00	December 5, 1958

Adjustments Made in 1958-59 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Twenty items; \$30.00 to \$360.00	\$ 1 697 00	December, 1958, and January, 1959

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(24) The Comptroller presents his quarterly report to the Board as of December 31, 1958.

This report was received for record and a copy has been filed with the Secretary of the Board.

RECOMMENDATION OF THE UNIVERSITY PATENT COMMITTEE

(25) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendation relating to an invention by members of the staff.

Filipin, a new antifungal antibiotic—David Gottlieb, Professor of Plant Pathology; H. E. Carter, Professor of Biochemistry; and Alfred Ammann, postdoctoral assistant (1954), inventors. On May 15, 1954, the Board of Trustees transferred this invention to the University of Illinois Foundation for further development. The Foundation negotiated an agreement with the Upjohn Company whereby that corporation advanced funds to develop the discovery and apply for a patent. This agreement specifies that the Foundation is to receive a

percentage of the sales of this antibiotic. It now appears that such income will be forthcoming in the near future.

The University statutes provide that the University Patent Committee shall recommend the percentage of income thus received to be paid to the inventors. The Patent Committee recommends that 15 per cent of the net income thus received should be paid to the inventors, the distribution of such income among the inventors to be their decision.

I concur in this recommendation.

Mr. Bissell, for the Committee on Patents, reported that the Committee also concurs in this recommendation, and on his motion, it was approved.

COMMUNICATION FROM MAYOR RICHARD J. DALEY

At this point Mr. Ira J. Bach, Commissioner of City Planning of Chicago, and Mr. Clifford Campbell, Deputy Commissioner, appeared at the Board meeting with a letter from Mayor Richard J. Daley, addressed to the President of the University, urging that the selection of a site for the Chicago Undergraduate Division be deferred, and inviting the Trustees to confer with him on this matter. Mr. Bach suggested that in view of this invitation the Board might wish to consider the action previously taken on site selection.

It was the consensus of the Board that the action already taken should not be rescinded but that arrangements for a conference of the Committee on General Policy with Mayor Daley should be made as soon as possible.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) graduate fellows; (4) resignations and declinations; (5) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

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

- ADAMS, MARY J. N., Research Assistant in Bacteriology, February 1-June 15, 1959, \$420 a month (1-29-59).
- ALLISON, OLAF W., Assistant in the Division of Anesthesiology (Surgery) (Medicine), seven months from December 1, 1958, without salary (1-5-59).
- ANDERSON, ALAN J., Research Associate in Preventive Medicine (Medicine), one year from January 1, 1959, \$8040 (2-2-59).
- ANDERSON, DAVID H., Research Assistant in Chemistry, one month from January 1, 1959, \$400, supersedes (1-8-59).
- BEJNAROWICZ, ELWINA A., Assistant in Chemistry (Pharmacy), January 1-June 15, 1959, \$400 a month, supersedes (1-5-59).
- BELFORD, MRS. GENEVA G., Research Associate in Chemistry, seven months from February 1, 1959, \$6000 a year, supersedes (1-21-59).
- BENZIMAN, MOSHE, Research Associate in Chemistry, eight months from January 1, 1959, \$5370 a year (1-21-59).
- BERGERON, CLIFTON G., Research Associate in Ceramic Engineering (S), January 15-August 31, 1959, \$8500 a year, supersedes (1-5-59).
- BLUM, ELEANOR, Journalism Librarian, with rank of Instructor, seven months from February 1, 1959, \$6320 a year, supersedes (1-5-59).
- BLYTH, COLIN R., Professor of Mathematics, indefinite tenure beginning September 1, 1959, to render service during each academic year, \$11,000 a year (1-17-59).
- CALENOFF, LEONID, Assistant in Radiology (Medicine), eight months from January 1, 1959, without salary (2-2-59).
- CARO, MARCUS R., Research Associate in Oral Pathology (Dentistry), 1/10 time, seven months from February 1, 1959, \$58.33 a month (1-29-59).

- CULP, ROBERT W., Assistant Dean of Men, $\frac{1}{2}$ time, four months from February 1, 1959, \$266.66 a month, and on full time, three months from June 1, 1959, \$533.34 a month, supersedes (1-26-59).
- DAUGHERTY, MRS. MARILYN, Chemistry Library Assistant, seven months from February 1, 1959, \$4750 a year, supersedes (1-5-59).
- DENNEN, DAVID A., Research Assistant in Biological Chemistry (Medicine), eight months from January 1, 1959, \$4400 a year (2-2-59).
- DEWIT, ROLAND, Research Associate in Physics (C), seven months from February 1, 1959, \$6000 a year, supersedes (1-19-59).
- DRABLOS, CARROLL J. W., Research Associate in Agricultural Engineering (S), January 15-August 31, 1959, \$6200 a year (2-2-59).
- EAKIN, FRANZY, Lecturer in Management, February 1-June 15, 1959, \$777.77 a month, supersedes (1-17-59).
- ERIKSEN, CHARLES W., Associate Professor of Psychology, August 16-August 25, 1958, \$412.70 for the period; this is in addition to his present appointment (1-13-59).
- FISHER, DONALD R., Assistant in Theoretical and Applied Mechanics (C), February 1-June 15, 1959, \$422.22 a month, supersedes (1-26-59).
- FISHER, ROGER J., Research Assistant in Sociology, eight months from January 1, 1959, \$4400 a year (1-15-59).
- FORREST, RALPH L., Assistant in Farm Management (Agricultural Economics) (S), January 19-August 31, 1959, \$5200 a year (1-5-59).
- FOX, RONALD E., Instructor in Medicine (Medicine), $\frac{1}{2}$ time, eight months from January 1, 1959, \$4750 a year, supersedes nonsalaried appointment (1-21-59).
- FRYE, CHARLES, Assistant in Radiology (Medicine), nine months from December 1, 1958, without salary (1-5-59).
- GARWOOD, CHRISTINA, Assistant in Veterinary Pathology and Hygiene (Veterinary Medicine) and in Veterinary Research (Agricultural Experiment Station), March 16-August 31, 1959, \$4400 a year (1-28-59).
- GEORGIU, GEORGE T., Physician in the Health Service (Chicago Professional Colleges), $\frac{1}{2}$ time, January 14-August 31, 1959, \$1920 a year (2-2-59).
- GOLDSTEIN, HAROLD, Visiting Lecturer in Library Science, $\frac{1}{2}$ time, to render service during the second semester of the academic year, February 1-June 15, 1959, \$2500 (1-6-59).
- GRIER, EPHRAIM A., Clinical Instructor in Obstetrics and Gynecology (Medicine), eight months from January 1, 1959, without salary (1-5-59).
- GRUBERT, HEINRICH, Research Associate in Chemistry, February 15-August 31, 1959, \$447.50 a month (1-5-59).
- HAEBICH, ARTHUR T., Research Associate in Anatomy (Medicine), nine months from December 1, 1959, without salary (1-5-59).
- HARE, MRS. ALICE P., Instructor in Home Economics 4-H Club Work (E), January 6-August 31, 1959, \$5500 a year (1-17-59).
- HEATER, NANCY, Architecture Library Assistant, seven months from February 1, 1959, \$4750 a year, supersedes (1-5-59).
- HOSPODAR, EMIL W., Assistant Professor of Medical and Dental Illustration, Illustration Studios (Chicago Professional Colleges), eight months from January 1, 1959, \$8500 a year, supersedes (1-15-59).
- HUBER, EDWARD A., Research Associate in the Control Systems Laboratory (S), seven months from February 1, 1959, \$7200 a year, supersedes (1-17-59).
- ICHIMURA, SHOJI, Research Associate in Botany, $\frac{3}{4}$ time, seven months from February 1, 1959, \$4400 a year (2-3-59).
- JACKSON, DONALD D., Editor, with rank of Professor (University Press), indefinite tenure beginning February 1, 1959, \$11,000 a year, supersedes (1-21-59).
- JACOBSON, MARCUS A., Assistant in Psychiatry (Medicine), one year from July 1, 1958, without salary (1-5-59).
- JANN, KLAUS, Research Associate in Chemistry, one year from January 16, 1959, \$5370, supersedes (2-3-59).
- JANOWSKI, MARY D., Research Assistant in Bacteriology, February 2-June 15, 1959, \$400 a month (2-3-59).
- KAHN, HERBERT, Research Associate in Clinical Science (Medicine), 65/100 time, nine months from December 1, 1958, \$3600 a year, supersedes nonsalaried appointment (1-17-59).

- KAWASAKI, MASAKO, Research Assistant in Biological Chemistry (Medicine), nine months from December 1, 1958, \$4400 a year (1-13-59).
- KLEIN, KURT, Instructor in Russian, February 1-June 15, 1959, \$600 a month, supersedes (2-2-59).
- KONA, MRS. MARTHA, Cataloger, with rank of Instructor, in the Library of Medical Sciences (Chicago Professional Colleges), seven months from February 1, 1959, \$5400 a year, supersedes (1-22-59).
- KOWITZ, ALETHA, Circulation and Reference Assistant, with rank of Instructor, in the Library of Medical Sciences (Chicago Professional Colleges), seven months from February 1, 1959, \$5900 a year (1-21-59).
- LANDIS, MARTHA, Undergraduate Library Assistant, seven months from February 1, 1959, \$4500 a year, supersedes (1-5-59).
- LAUTERSTEIN, AUBREY M., Research Assistant in the Department of Pedodontics (Dentistry), \$160 a month, and Pedodontist to the Cleft Palate Training Program (Division of Services for Crippled Children), without salary, $\frac{3}{5}$ time, January 15-August 31, 1959 (2-2-59).
- LEVINE, LAWRENCE, Clinical Instructor in Obstetrics and Gynecology (Medicine), eight months from January 1, 1959, without salary (1-13-59).
- LICHTENBERGER, WILLIAM W., Research Associate in the Control Systems Laboratory on $\frac{3}{4}$ time, and in Electrical Engineering on $\frac{3}{4}$ time (C and S), February 1-June 15, 1959, and Research Associate in the Control Systems Laboratory (S), full time, June 16-August 31, 1959, \$4200, supersedes (2-2-59).
- LIS, EDWARD F., Acting Director of the Division of Services for Crippled Children, from February 1, 1959, and continuing until the effective date of appointment of a Director, \$165 a month; this is in addition to his present appointment as Associate Professor of Pediatrics (Medicine, Division of Services for Crippled Children), indefinite tenure, \$12,600 a year, and as Director of the Center for Handicapped Children (Research and Educational Hospitals) (1-29-59).
- LOEWY, ARTHUR, Assistant Professor of Otolaryngology (Medicine), $\frac{1}{2}$ time, eight months from January 1, 1959, \$3520 a year, supersedes nonsalaried appointment (1-9-59).
- MACKOWIAK, RICHARD J., Registered Pharmacist in Hospital Pharmacy (Research and Educational Hospitals, Pharmacy), eight months from January 1, 1959, \$5600 a year (1-5-59).
- MCMAHAN, DONALD L., Assistant in Animal Science (S), eight months from January 1, 1959, \$4800 a year (1-28-59).
- NAKABAYASHI, NICHOLAS T., Assistant in Dairy Science (S), seven months from February 1, 1959, \$4800 a year (1-13-59).
- NORA, JOSEPH R., Instructor in Medicine (Medicine), $\frac{1}{2}$ time, eight months from January 1, 1959, \$4750 a year, supersedes nonsalaried appointment (1-26-59).
- NORSEN, JEANNETTE, Research Assistant in Preventive Medicine (Medicine), seven months from February 1, 1959, \$5200 a year, supersedes (1-5-59).
- NOTANI, G. W., Research Associate in Chemistry, four months from January 1, 1959, \$447.50 a month (1-21-59).
- OOSTMEYER, PAUL A., Instructor in English (Pharmacy), six months from January 1, 1959, \$3000 (1-26-59).
- OTIS, JACK, Associate Professor of Mental Health and Psychiatric Social Work Supervisor (Health Service), $\frac{1}{2}$ time, June 10-August 14, 1959, \$588.88 for the period; this will be in addition to his 1959 Summer Session contract (1-17-59).
- PATTERSON, VIRGINIA N., Assistant Professor of Radiology (Medicine), eight months from January 1, 1959, \$9500 a year, supersedes nonsalaried appointment (12-31-58).
- PAUL, JOY C., Research Associate in Pharmacology (Medicine), on 65/100 time, six months from January 1, 1959, \$320 a month (1-5-59).
- PENEV, LUBEN C., Clinical Assistant in Medicine (Medicine), November 17, 1958-August 31, 1959, without salary (1-15-59).
- RASMUSSEN, MRS. LORE M., Research Associate in Education (University High School), January 1-June 15, 1959, \$593.33 a month, supersedes (1-28-59).
- ROBB, DAVID C. N., Research Associate in Civil Engineering (C and S), February 1-June 15, 1959, \$2350, supersedes (1-17-59).

- RODGERS, FRANCIS, Assistant Reference Librarian, with rank of Instructor, February 16-August 31, 1959, \$5370 a year (1-17-59).
- ROWLEY, JANET D., Clinical Instructor in Neurology and Neurological Surgery, Epilepsy (Medicine), 9/10 time, January 5-August 31, 1959, \$6720 a year, supersedes (2-2-59).
- SHANNON, ROBERT D., Research Associate in Ceramic Engineering (S), seven months from February 1, 1959, \$5760 a year (1-5-59).
- SHAUNESSY, JOANNE D., Assistant Psychometrist in the Student Counseling Service (Chicago Undergraduate Division), $\frac{3}{5}$ time, seven months from February 1, 1959, \$1840 a year (2-2-59).
- SHEAGREN, JOHN W., Clinical Instructor in Medicine (Medicine), December 31, 1958-August 31, 1959, without salary (1-5-59).
- SMITH, ROBERT, Research Assistant in Biological Chemistry (Medicine), eight months from January 1, 1959, \$4800 a year, supersedes (1-16-59).
- STEPHENS, RALPH I., Assistant in General Engineering, $\frac{2}{3}$ time, and Research Assistant in Theoretical and Applied Mechanics, $\frac{1}{3}$ time (C), February 1-June 15, 1959, \$500 a month, supersedes (1-13-59).
- TESI, GIORGIO, Research Associate in Chemistry, one year from February 1, 1959, \$6000 (1-21-59).
- THOMPSON, CHARLES L., Assistant Dean of Men, $\frac{1}{2}$ time, four months from February 1, 1959, \$800 (1-26-59).
- VIDEKA, MICHAEL A., Instructor in Applied Materia Medica and Therapeutics (Dentistry), on 7/10 time, February 12-August 31, 1959, \$4550 a year, supersedes (1-21-59).
- WEINBERG, MARILYN G., Assistant in Medicine (Medicine), ten months from November 1, 1958, \$4800 a year, supersedes (1-5-59).
- WELLS, WARREN, Research Assistant in Biological Chemistry (Medicine), eight months from January 1, 1959, \$5000 a year, supersedes (1-16-59).
- WESTMAN, LARS F., Research Associate in Chemistry, one year from March 1, 1959, \$5640 (1-5-59).
- WHITE, ROBERT A., Assistant in Mechanical Engineering (C), February 1-June 15, 1959, \$2200, supersedes (1-16-59).
- WHITENER, ROBERT W., Assistant Professor of Mental Hygiene and Psychiatrist (Health Service), one year from September 1, 1958, \$12,500 (2-2-59).
- WIECZOREK, CASIMER M., Assistant in Pharmacy (Pharmacy), January 1-June 15, 1959, \$400 a month (1-22-59).
- WISEMAN, NEIL E., Research Assistant in the Digital Computer Laboratory, February 1-June 15, 1959, \$422.22 a month, supersedes (1-21-59).
- WISHNER, RICHARD P., Research Associate in the Control Systems Laboratory (S), $\frac{1}{2}$ time, six months from March 1, 1959, \$311.50 a month (2-2-59).
- XERIKOS, JAMES, Instructor in Aeronautical Engineering (C), to render service during the second semester of the academic year, March 1-August 31, 1959, \$3000 (1-26-59).

FELLOW

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

CARON, JAMES L., Francis J. Plym Fellow in Architecture for 1959.

GRADUATE FELLOWS

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

- BAER, DANIEL, United States Public Health Service Fellow (Trainee) in Psychiatry (Chicago Professional Colleges), six months from January 1, 1959, \$60 a month (1-21-59).
- BOND, H. W., United States Public Health Service Fellow (Trainee) in Pharmacology (Chicago Professional Colleges), eight months from January 1, 1959, \$1800 a year, supersedes (1-30-59).
- BRINLING, JOHN C., United States Public Health Service Fellow (Trainee) in Pharmacology (Chicago Professional Colleges), eight months from January 1, 1959, \$2000 a year, supersedes (1-30-59).
- BRITSKY, NICHOLAS, Fellow in Art, three months from June 16, 1959, \$900 (1-5-59).

- BURNETT, CAROLYN N., United States Public Health Service Fellow (Trainee) in Anatomy (Chicago Professional Colleges), one year from January 1, 1959, \$2000 (12-31-58).
- BUTWELL, RICHARD, Fellow in Political Science, three months from June 16, 1959, \$900 (1-5-59).
- CARLSON, DONALD O., United States Public Health Service Fellow (Trainee) in Dentistry (Chicago Professional Colleges), eight months from November 1, 1958, \$2250, supersedes (1-15-59).
- CHASE, SAMUEL B., Fellow in Economics, three months from June 16, 1959, \$900 (1-5-59).
- CROPP, FREDERICK W., Fellow in Geology, three months from June 16, 1959, \$900 (1-5-59).
- CROSBY, JAMES O., Fellow in Spanish, three months from June 16, 1959, \$900 (1-5-59).
- DOBEREINER, DAVID A., Fellow in Architecture, three months from June 16, 1959, \$900 (1-5-59).
- ENGLAND, R. W., Fellow in Sociology, three months from June 16, 1959, \$900 (1-5-59).
- FOSTER, GEORGE N., Fellow in Art, three months from June 16, 1959, \$900 (1-5-59).
- FUMENTO, ROCCO, Fellow in English, three months from June 16, 1959, \$900 (1-5-59).
- GENTRY, DAVID K., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, February 1-June 15, 1959, \$900 (1-12-59).
- GERSON, STANLEY J., United States Public Health Service Fellow (Trainee) in Dentistry, January 1-September 14, 1959, \$416.67 a month, supersedes (1-13-59).
- GREENBERG, MICHAEL J., Fellow in Zoology, three months from June 16, 1959, \$900 (1-5-59).
- HALL, BENJAMIN D., Fellow in Chemistry, three months from June 16, 1959, \$900 (1-5-59).
- HOWARD, ALLEN H., Fellow in Psychology (Chicago Undergraduate Division), three months from June 16, 1959, \$900; this is in addition to his present appointment (1-22-59).
- HUNTER, GEORGE, Fellow in Music, three months from June 16, 1959, \$900 (1-5-59).
- JERRARD, RICHARD P., Fellow in Mathematics, three months from June 16, 1959, \$900 (1-5-59).
- JORDAN, MRS. MOREEN C., Fellow in English (Chicago Undergraduate Division), three months from June 16, 1959, \$900; this is in addition to her present appointment (1-22-59).
- KAUFMAN, RICHARD, United States Public Health Service Fellow (Trainee) in Psychiatry (Chicago Professional Colleges), six months from January 1, 1959, \$60 a month (1-21-59).
- MARSHALL, F. JAMES, United States Public Health Service Fellow (Trainee) in Dentistry (Chicago Professional Colleges), January 1-June 13, 1959, \$583.33 a month (1-13-59).
- MARTIN, JAMES C., Fellow in Chemistry, three months from June 16, 1959, \$900 (1-5-59).
- MCGUIRE, WILLIAM J., Fellow in Psychology, three months from June 16, 1959, \$900 (1-5-59).
- PHILLIPS, BERNARD S., Fellow in Sociology, three months from June 16, 1959, \$900 (1-5-59).
- POOR, CHARLES R., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, February 1-June 15, 1959, \$900 (12-31-58).
- QUERESH, MOHAMMED Y., Ford Foundation Postdoctoral Fellow in the Institute for Research on Exceptional Children, seven months from February 1, 1959, \$416.66 a month (2-3-59).
- REDDY, VASUNDER, United States Public Health Service Fellow (Trainee) in Pharmacology (Chicago Professional Colleges), eight months from January 1, 1959, \$1800 a year, supersedes (1-30-59).
- RUECKERT, WILLIAM H., Fellow in English, three months from June 16, 1959, \$900 (1-5-59).

- STARBUCK, WESLEY C., United States Public Health Service Fellow (Trainee) in Pharmacology (Chicago Professional Colleges), eight months from January 1, 1959, \$3000 a year, supersedes (1-30-59).
- STILLINGER, JACK, Fellow in English, three months from June 16, 1959, \$900 (1-5-59).
- STILLWELL, GARDINER, Fellow in English, three months from June 16, 1959, \$900 (1-5-59).
- SUTFIN, D. C., Fellow in Physiology, three months from June 16, 1959, \$900 (1-5-59).
- TIEBOUT, HARRY M., JR., Fellow in Philosophy, three months from June 16, 1959, \$900 (1-5-59).
- TRIWEDI, MITCHELL D., Fellow in Spanish, three months from June 16, 1959, \$900 (1-5-59).
- WEISSMAN, H. B., Fellow in Physics (Chicago Undergraduate Division), three months from June 16, 1959, \$900; this is in addition to his present appointment (1-22-59).
- WOLSZTYNIAK, HAROLD R., B. B. Rappaport Dental Student Part-time Research Fellow (Trainee) in Dentistry, five months from February 1, 1959, \$80 a month (1-13-59).

RESIGNATIONS

- BROWN, ARNOLD L., Instructor in Pathology (Medicine) — resignation effective February 1, 1959.
- DOMNAS, ARISTOTLE, Research Associate in Psychiatry (Medicine) — resignation effective August 31, 1958.
- DRAKE, ALBERT E., Research Associate in Food Technology — resignation effective March 17, 1959.
- FOKE, MARLOWE D., Instructor in Radio and Television and Supervisor of Television News — resignation effective February 8, 1959.
- FU, MRS. VIOLA, Serials Assistant in the Library — resignation effective February 1, 1959.
- KLUGER, MRS. SONDRRA R., Research Assistant in Medicine (Medicine) — resignation effective December 20, 1958.
- LEDBETTER, KENNETH L., Assistant in English — resignation effective February 1, 1959.
- LEVENTHAL, MRS. CYNTHIA, Catalog Assistant in the Library — resignation effective March 15, 1959.
- MARTIN, NOEL D., Visiting Associate Professor of Dentistry (Dentistry) — resignation effective February 1, 1959.
- MCGARVEY, RAYMOND L., Instructor in Accountancy — resignation effective March 1, 1959.
- MORRELL, WILLIAM E., Professor of Physical Science (Division of General Studies) — resignation effective March 1, 1959.
- MURRAY, ALBERT E., Research Associate in the Control Systems Laboratory — resignation effective February 1, 1959.
- MYERS, JOHN J., Research Associate in the Control Systems Laboratory — resignation effective February 25, 1959.
- PETERSON, SILAS C., JR., Instructor in the Institute of Aviation — resignation effective January 27, 1959.
- PORTER, MRS. LOUISE J., Research Assistant in Chemistry — resignation effective January 17, 1959.
- RICKETTS, LUTHER, JR., Instructor in Electrical Engineering — resignation effective March 1, 1959.
- SCHOONOVER, DAVID M., Hackett Fellow in Agricultural Economics — resignation effective February 1, 1959.
- SHAIN, MRS. LILLIAN, Instructor in Occupational Therapy (Medicine) — resignation effective February 1, 1959.
- STOCKHOLDER, MRS. KATHERINE A., Instructor in English — resignation effective March 1, 1959.
- SWAN, JAMES B., Fellow in Agronomy — resignation effective February 1, 1959.
- TANNENBAUM, PERCY H., Research Assistant Professor of Journalism and Communications — resignation effective March 1, 1959.

- WILSON, MRS. ROBIN S., Assistant in English — resignation effective February 1, 1959.
 ZARATZIAN, VIRGINIA L., Research Associate in Pharmacology (Medicine) — resignation effective March 1, 1959.

LEAVES OF ABSENCE

- BEST, WILLIAM R., Associate Professor of Medicine (Medicine) — leave of absence, without pay, from February 16, 1959, through April 19, 1959, so that he may accept a professional assignment by the Interdepartmental Committee on Nutrition for National Defense on a team which will survey the nutritional status of the army and people of Peru, and also for studies of certain hematologic problems of scientific interest to him.
 CLEARY, EDWARD W., Professor of Law — leave of absence, without pay, during the academic year 1959-60 (September 1, 1959, through August 31, 1960), so that he may accept an appointment as Visiting Professor of Law at Stanford University during that period.
 MCBURNEY, WILLIAM H., Assistant Professor of English — leave of absence for the second semester of the current academic year, 1958-59 (March 1 through August 31, 1959), with pay from March 1 through March 15, 1959, and without pay from March 16 through August 31, 1959, on account of ill health.
 PLESS, MRS. JEAN M., McHenry County Assistant Home Adviser — leave of absence, without pay, February 16, 1959, through March 31, 1959.
 RUINA, JACK P., Associate Professor of Electrical Engineering (C) and Research Associate Professor in the Control Systems Laboratory (S) — leave of absence, without pay, one year from February 1, 1959.
 SHERRATT, JANE C., Assistant in Nursing — leave of absence, without salary, two months from January 1, 1959, so that she may complete requirements for the master's degree at the University of Chicago.

DEGREES CONFERRED

The Secretary presented for record the following lists of degrees conferred on February 7, 1959, on recommendation of the Urbana Senate and by authority of the Board of Trustees, and at the Chicago Professional Colleges on the date indicated.

Summary

Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy.....	70
Doctor of Education.....	5
Master of Arts.....	47
Master of Science.....	183
Master of Music.....	4
Master of Education.....	52
Master of Fine Arts.....	1
Master of Laws.....	1
Master of Architecture.....	1
Master of Television.....	1
Advanced Certificate in Education.....	2
<i>Total, Graduate College.....</i>	<i>(367)</i>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	23
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Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	62
Bachelor of Science, College of Engineering.....	287
Bachelor of Arts, College of Liberal Arts and Sciences.....	90
Bachelor of Science, College of Liberal Arts and Sciences.....	82
Bachelor of Science, College of Education.....	46
Bachelor of Science, College of Commerce and Business Administration.....	123
Bachelor of Science, College of Journalism and Communications.....	33
Bachelor of Architecture, College of Fine and Applied Arts.....	42
Bachelor of Fine Arts, College of Fine and Applied Arts.....	21
Bachelor of Music, College of Fine and Applied Arts.....	4

Bachelor of Science, College of Fine and Applied Arts.....	16
Bachelor of Science, College of Physical Education.....	28
Bachelor of Science, Division of Special Services for War Veterans...	42
<i>Total, Baccalaureate Degrees.....</i>	<i>(876)</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>(1,266)</i>
Degrees in Pharmacy, conferred at Chicago:	
Bachelor of Pharmacy.....	<u>1</u>
<i>Total, Urbana and Chicago.....</i>	<i>1,267</i>

Degrees Conferred at Urbana

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

RUDOLPH WALTER SCHATTKE, B.S., M.S., 1953, 1954
TOM GUTHRIE SECOY, B.S., University of Arkansas, 1936; M.S., 1947

In Agricultural Economics

WALTER LAVON WILSON, B.S., M.S., 1949, 1952

In Agronomy

MUHAMMAD IQBAL, B.S., University of the Panjab, 1952; M.S., 1957
JOHN LETEY, JR., B.S., Colorado State University, 1955

In Animal Nutrition

TARA RAO, B.S., University of Madras, 1951; M.S., University of Bombay, 1954

In Bacteriology

MARY JANE NEAL ADAMS, A.B., Earlham College, 1951; M.S., Purdue University, 1954
DAVID HIRSCH EZEKIEL, B.S., University of Maryland, 1948
A. K. M. MAHBOOBUR RAHMAN, B.S., M.S., University of Dacca, 1951, 1952; M.S., 1957

In Botany

GARY YOSHINORI KIKUDOME, B.S., M.S., University of Michigan, 1949, 1950

In Chemistry

DAVID HAMEL ANDERSON, B.S., Northwestern University, 1953; A.M., Harvard University, 1955
GERALD ROBERT BARKER, A.B., Calvin College, 1955
DONALD JAMES CASEY, B.S., Yale University, 1955
JAMES LOVE FEDRICK, B.S., M.S., University of Arizona, 1953, 1955
WILLIAM EMMETT GARRISON, JR., B.S., Juniata College, 1955
JEROME ALLEN GOURSE, B.S., Virginia Polytechnic Institute, 1950; M.S., University of Delaware, 1951
JOHN ROBERT LARSON, A.B., Albion College, 1955
DONALD EDWARD MCGREER, B.S., M.S., University of Alberta, 1954, 1956
ROBERT ARTHUR MOONEY, B.S., University of Rochester, 1955
RICHARD CLARENCE TUITES, B.S., University of Rochester, 1955
FRANCIS MASAYUKI WACHI, B.S., M.S., 1954, 1956
ROBERT WINSLOW WHITE, B.S., Massachusetts Institute of Technology, 1955
ROBERT GRAHAM WOOLFORD, B.S., M.S., University of Western Ontario, 1955, 1956

In Civil Engineering

ROGER DIAZ DE COSSIO, Civil Engr., National Autonomous University of Mexico, 1955; M.S., 1957
EDWIN JOHN MONKE, B.S., M.S., 1950, 1953

In Dairy Science

GILBERT HORACE ROLLINS, B.S., M.S., Virginia Polytechnic Institute, 1943, 1948

In Dairy Technology

WASSEF WAHBA NAWAR, B.S., M.S., Fouad First University, 1947, 1950

In Economics

PAULINO ALOG BALLESTEROS, B.S., University of California (Berkeley), 1949;
M.B.A., University of Chicago, 1950

OSWALD DONIECE BOWLIN, A.B., M.S., Agricultural and Mechanical College of
Texas, 1951, 1954

JOHN DAVIS HOLMES, A.B., West Virginia State College, 1950; M.S., 1955

MILTON LINWOOD MYERS, A.B., A.M., University of Connecticut, 1951, 1953

ALLAN JOSEPH TWARK, B.S., M.B.A., Kent State University, 1953, 1954

In Education

MARY JANE McCUE ASCHNER, A.B., University of Chicago, 1944; A.M., 1953

VELMA IRENE RUST, B.S., B.Ed., Ed.M., University of Alberta, 1934, 1944, 1947

In Electrical Engineering

RICHARD CHARLES BECKER, B.S., Fournier Institute of Technology, 1953;
M.S.(E.E.), M.S.(Math.), 1954, 1956

KING-SUN FU, B.S., National Taiwan University, 1954; M.S., University of
Toronto, 1956

SEIFOLLAH HAKIMI, B.S., M.S., 1955, 1957

JAMES JOSEPH MIKULSKI, B.S., Fournier Institute of Technology, 1955; M.S.,
California Institute of Technology, 1956

BASIL ROLAND MYERS, B.S., University of Birmingham, 1950; M.S., 1951

JOHN JAMES MYERS, B.E.E., Ohio State University, 1943; M.S., 1947

In English

ROBERT WILLIAM BARZAK, A.B., Agricultural and Mechanical College of Texas,
1949; A.M., 1951

ARTHUR EMMET PENNELL, B.S., A.M., 1949, 1953

JAMES EDWARD ROBINSON, B.S., Rockhurst College, 1947; A.M., Creighton Uni-
versity, 1949

CHARLES THOMPSON WILKINS, A.B., A.M., University of Kentucky, 1939, 1941

In Entomology

JOHN WARREN MATTESON, B.S., M.S., 1954, 1956

In Food Technology

RICHARD VICTOR LECHOWICH, A.B., M.S., University of Chicago, 1952, 1955

In History

ROBERT DEAN TALBOTT, A.B., A.M., 1950, 1955

In Horticulture

MARY PRICE AUBERTIN, A.B., 1953; M.S., Kansas State College of Agriculture
and Applied Science, 1955

In Mathematics

PETER GEORGE BRAUNFELD, A.B., B.S., University of Chicago, 1949, 1951; M.S.,
1953

In Mechanical Engineering

NAIM ZAKI AZER, B.S., M.S., Alexandria University, 1950, 1954

In Metallurgical Engineering

- HOWARD KENT BIRNBAUM, B.S., M.S., Columbia University, 1953, 1955
 CHIN HUAN CHENG, B.S., National Chiao Tung University, 1942; M.S., Carnegie
 Institute of Technology, 1948
 CHUAN-TSENG WEI, B.S., Ordinance Engineering College, 1944; M.S., 1956

In Physical Education

- PAUL EUGENE MEADOWS, A.B., Valparaiso University, 1948; A.M., University of
 Michigan, 1951

In Physics

- ROLAND DEWIT, B.S., Ohio University, 1953; M.S., 1955

In Physiology

- MADHU SUDAN KANUNGO, B.S., Utkal University, 1949; M.S., University of
 Lucknow, 1951
 JOANNE GILLESPIE WALKER, B.S., M.S., 1953, 1955

In Plant Pathology

- VEDULA VENKATA CHENULU, B.S., University of Madras, 1949
 DONALD VANCE McVEY, B.S., M.Agr., Purdue University, 1947, 1954

In Political Science

- DAVID NELSON FARNSWORTH, A.B., University of Wichita, 1953; A.M., 1955
 THOMAS ANDREW ISRAEL, B.S., Northwestern University, 1939; A.M., University
 of Chicago, 1948

In Psychology

- EUGENE DALE CHAMBERS, B.S., 1950

In Sociology

- SEVERYN TENHAUT BRUYN, JR., B.S., M.S., 1950, 1951
 RICHARD HARRISON ROBBINS, A.B., Brooklyn College, 1946; A.M., Washington
 State College, 1948
 ERNEST WORKS, A.B., Agricultural, Mechanical, and Normal College, Pine Bluff,
 Arkansas, 1951; A.M., 1955

In Spanish

- ELIZABETH STERRETT BIBB, A.B., A.M., Radcliffe College, 1944, 1945

In Speech

- ALBERTA LEWIS HUMBLE, A.B., A.M., 1930, 1951
 CECIL DERWENT JONES, JR., A.B., Vanderbilt University, 1951; A.M., North-
 western University, 1952
 JAMES WILLIS YEATER, A.B., Baker University, 1951; A.M., University of
 Washington, 1955

In Zoology

- JAMES FREDERIC OPSAHL, A.B., University of California (Berkeley), 1949; M.S.,
 1951

Degree of Doctor of Education

- RICHARD LUTHER DERR, B.S., State University of New York College for Teach-
 ers (Brookport), 1951; Ed.M., 1955
 ANNA MARGUERITE GORMAN, B.S., Illinois State Normal University, 1945; M.S.,
 University of Wisconsin, 1949
 GEORGE HENRY MILLIS, B.Ed., Wisconsin State College (Whitewater), 1940;
 M.S., University of Wisconsin, 1948
 QUEENIE BEATRICE MILLS, B.S., A.M., New York University, 1941, 1947
 VERNON EARL TROXEL, B.S., Illinois State Normal University, 1949; Ed.M., 1955

Degree of Master of Arts*In Chemistry*

WILLIAM EDWARD ADCOCK, A.B., Milliken University, 1957
 ANGELO JOHN BOLLERO, A.B., Southern Illinois University, 1957
 MARILYN KAY NELLIS, A.B., Mt. Holyoke College, 1957

In Economics

JOHN FRANCIS MANN, B.S., University of Detroit, 1957
 CHONG KEE PARK, A.B., Westminster College (Utah), 1957

In English

RONALD EUGENE BUCKALEW, A.B., College of Wooster, 1957
 CORYL EUGENE CRANDALL, A.B., 1956
 RICHARD EUGENE HUTSON, A.B., 1957
 ERLE WILLIAM LAIR, B.S., Western Illinois University, 1956
 GORDON LINDSTRAND, B.S., 1958
 PATRICIA STAPLETON MOE, A.B., 1957
 LAURA ELIZABETH RHODES, B.S., 1955
 ROSLYN SNOW, A.B., 1958
 EMILY STIPES WATTS, A.B., 1958

In History

GERALD LEE GUTEK, A.B., 1957
 BETTY JO BROWN MAYESKE, A.B., 1956
 SHIRLEY BROWN MOON, A.B., 1958
 DAVID THOMAS PETERSON, B.S., 1957
 FRANCIS THEODORE REUTER, B.S., 1950
 RALPH ALLEN STONE, A.B., University of Kansas, 1956

In Labor and Industrial Relations

DAVID BOND CARICO, A.B., College of William and Mary, 1955
 JOHN DAVID DEITZ, A.B., Lake Forest College, 1954
 DUANE GERALD INKS, A.B., Beloit College, 1957
 WAYNE LAWRENCE INKS, A.B., Beloit College, 1957

In Mathematics

ROCHELLE ABEND, A.B., Northwestern University, 1957
 ROSS HERBERT FLENNER, A.B., Miami University, 1956
 EUGENE IVAN GRUNBY, A.B., Earlham College, 1957

In Philosophy

ANGELO PETER CASTEN, A.B., 1957
 ROBERT DEAN LAKIN, A.B., Colorado State College, 1957
 SANDRA LEE SCHWARTZ, A.B., 1955

In Political Science

BERHANE MASKAL BAHTA, A.B., University College of Addis Ababa, 1955

In Psychology

CARL ROBERT FLODEN, A.B., 1956
 EUGENE FRANCIS GAURON, A.B., Creighton University, 1957
 JACQUELIN ROBERTA GOLDMAN, A.B., University of Florida, 1956
 DOLORES HUGHES, A.B., Indiana University, 1955
 ROBERT EDWIN MCMICHAEL, A.B., San Diego State College, 1956
 DOROTHY FOSTER SHUFORD, A.B., 1955
 TADASHI TSUSHIMA, A.B., Kyoto University, 1949

In Social Sciences

GAYLORD FARLEY HATCH, B.S., 1957
 CYRUS EDWIN JOHNSON, B.S., 1956
 JUDITH THERESA PELZMANN, A.B., 1958

In Sociology

JOHN RAY STRATTON, A.B., 1957

In Spanish

DANIEL ROSS REEDY, B.S., Eastern Illinois University, 1957

*In Speech*KATHERINE MARIE ETTLA, A.B., Augustana College, 1955
NORMAN JERALD MYERS, A.B., Hiram College, 1957*In Teaching of Social Studies*RUSSELL KEITH CORLEY, B.S., 1955
RICHARD JOHN MUELLER, A.B., 1953**Degree of Master of Science***In Accountancy*WILLIAM EUGENE COLE, B.S., Oklahoma State University, 1957
NICHOLAS DOPUCH, B.S., Indiana State Teachers College, 1957
DAVID SEIICHIRO KAWAKAMI, B.S., Kansas State Teachers College (Pittsburg),
1957
GEORGE CLARENCE MEAD, B.S., 1957
PRASIT RATANASATHIAN, B.Com., Higher Dipl. (Accy.), University of Tham-
masat, 1952, 1953*In Aeronautical Engineering*PAUL CHARLES DEUTSCHLE, B.S., 1957
JOHN ALBERT NUTANT, B.S., University of Notre Dame, 1956*In Agricultural Economics*ALAN EUGENE HOLZ, B.S., 1957
CHARLES GEORGE MOGGED, B.S., 1954
JAMES ELMER ROSS, B.S., B.S., 1953, 1953
WILLIAM ANSEL TOMPKINS, B.S., 1954*In Agricultural Education*CLYDE FIFE, JR., B.S., 1954
CARL LESLIE GOWLER, B.S., 1953
CLARK EDWIN MORRIS, B.S., 1958*In Agronomy*GALE V HAROLD, B.S., Kansas State College of Agriculture and Applied Science,
1958
MAX EDWARD MAICHELE, B.S., Michigan State University, 1957
HARRY LEE MOTTO, B.S., Purdue University, 1957
LAXMAN SINGH, B.S., M.S., Agra University, 1954, 1956
JAMES BYRON SWAN, B.S., 1955
CHARLES JOSEPH WARGEL, B.S., 1957
PHILLIP WAYNE WATKINS, B.S., University of Tennessee, 1956*In Animal Science*JOHN PHILLIP ALDRED, B.S., Purdue University, 1957
OM PRATAP SINGH SENGAR, B.S., M.S., M.S., Agra University, 1948, 1950, 1957
JOHN DAVID STOBART, B.S., University of Natla, 1957*In Biological Sciences*

EDMUND ARTHUR RICHARDS, B.S., Purdue University, 1957

*In Botany*ANTHONY EUGENE LIBERTA, A.B., Knox College, 1955
FRANCIS AUGUST UECKER, B.S., Quincy College, 1956

In Ceramic Engineering

CLIFTON GEORGE BERGERON, B.S., 1950
 ROBERT DAY SHANNON, JR., B.S., 1957

In Chemical Engineering

ANTHONY STEPHEN BALCHAN, B.S., Columbia University, 1957
 ARTHUR LINDLEY EDWARDS, B.S., University of Washington, 1954
 DOUGLAS ROBERT STEPHENS, B.S., University of Washington, 1957

In Chemistry

JEN CHIU, B.S., National Hunan University, 1946
 ROBERT PAUL CLARK, B.S., University of Michigan, 1957
 DONALD ROBERT DICKERSON, B.S., 1950
 MELVIN MYRON GOLDSTEIN, A.B., Northwestern University, 1956
 WILLIAM ERNEST GROVES, B.S., Southern Methodist University, 1957
 RONALD ORLANDO RAGSDALE, B.S., Brigham Young University, 1957
 DAVID RAY RHODES, A.B., Friends University, 1957
 FRANK THOMAS SANDERSON, B.S., University of Delaware, 1954

In City Planning

WILLIAM LAMONT, JR., A.B., University of Colorado, 1956

In Civil Engineering

MORRIS ALLAN BOHN, B.S., Queen's University (Canada), 1957
 JOSEPH FRANCIS CASTRO, B.S., University of Rhode Island, 1951
 CHUNDURI VENKATA CHELAPATI, B.Eng., Andhra University, 1954
 KUEN-PUO CHUANG, B.S., National Taiwan University, 1956
 ROGER PETER COUTURIER, B.S., University of Saskatchewan, 1954
 MELVIN ISRAEL ESRIG, B.B.A., College of the City of New York, 1951; B.C.E.,
 Polytechnic Institute of Brooklyn, 1954
 WALLACE EMORY FLUHR, B.S., University of Kentucky, 1954
 DONALD DUANE GABE, B.S., North Dakota State Agricultural College, 1943
 NEIL MIDDLETON HAWKINS, B.Eng., University of Sydney, 1957
 FLOYD HENRY HENK, B.S., Agricultural and Mechanical College of Texas, 1950
 JAMES NELSON HICKS, JR., B.S., United States Naval Academy, 1954
 BRADLEY JOHN HONHOLT, B.S., United States Military Academy, 1954
 HALIGEWODIERHALLI SRINIVASA IYENGAR, B.Eng., University of Mysore, 1956
 HARLAN WARREN JOHNSON, B.S., United States Military Academy, 1951
 WYNN EUGENE KAMPE, B.S., University of Washington, 1954
 DELBERT FRED KARMEIER, B.S., 1957
 NORMAN GEORGE KOUBA, B.S., 1955
 JOHN HENRY LAMB, JR., B.S., 1956
 DANIEL LEWIS LYCAN, B.S., Massachusetts Institute of Technology, 1952
 GEORGE JOSEPH MALINA, B.S., 1958
 DON STUART MCCOY, B.S., University of Wisconsin, 1953
 JAMES ROBERT MCKNIGHT, B.S., Lehigh University, 1953
 FELIX JOSE MILA, Civil Engr., University of the Republic (Uruguay), 1955
 CHHOTUBHAI BHIKHABHAI PATEL, B.Eng., Gujarat University, 1956
 RANGSI RATANAPRAKARN, B.S., Chulalongkorn University, 1957
 JASWANTSINGH SACHDEV, B.S., Chulalongkorn University, 1957
 RUSSELL EARL SCHOFIELD, B.C.E., Polytechnic Institute of Brooklyn, 1957
 JAMES HARRISON SCHOOLER, B.S., 1958
 HENRY CARL SCHRADER, B.S., 1940
 DOGAN NUR SUBAYKAN, B.S., Robert College, 1957
 JOHN TOMAN, B.S., United States Military Academy, 1953
 FLOYD DONALD WRIGHT, B.C.E., Clemson Agricultural College, 1950; M.S.,
 Montana State College, 1957

In Dairy Science

A. RAMAMOZHANA RAO, B.V.Sc., University of Madras, 1956

In Dairy Technology

ASHOK SEKHAR GANGULY, B.S., University of Bombay, 1956

In Electrical Engineering

THYCODAM VARKEY GEORGE, B.S., University of Madras, 1956
 CHIEN CHANG HUANG, B.S., Taiwan Provincial Cheng Kung University, 1953
 GERALD WILLIAM MAHONEY, B.S., University of Notre Dame, 1957
 ROY JAMES MARQUEDANT, B.S., 1958
 JOHN LEWIS OVERBEY, B.S., 1955
 JACK WAYNE PUARIEA, B.S., 1958
 NEIL ERNEST WISEMAN, B.S., Queen Mary College, 1957
 CHARLES WILLIS WOLFE, B.S., 1958

In Entomology

MOHAMMAD ABDULLAH, B.S., University of Allahabad, 1954; M.S., Muslim University, 1956
 CHARLES DAVID LESAR, A.B., Southern Illinois University, 1957
 ZILE SINGH, B.S., University of Delhi, 1951; M.S., Punjab University, 1955

In Finance

EDWARD ANTHONY SALERNO, B.S., Loyola University, 1954

In Geology

WALTER RAYMOND LUNDWALL, B.S., Bowling Green State University, 1955
 JACKIE DELAINE MCGREGOR, B.S., 1955
 RUSSEL ALLEN PEPPERS, B.S., 1957
 BILLY REYNOLDS TOY, A.B., Berea College, 1957

In Home Economics

JEAN LOUISE DIETEMANN, B.S., 1955
 DELORES ANN HICKMAN, B.S., 1955
 RITA HELEN MCGREER, B.S., University of Alberta, 1955

In Home Economics Education

ALICE MIEKO YAMAMOTO, B.S., Stout State College, 1958

In Journalism

FRANKLIN BENJAMIN SMITH, A.B., Stetson University, 1955
 CAMPBELL BONNER TITCHENER, A.B., Ohio State University, 1951; B.Mus., 1955

In Library Science

ROSSIE BROWER CALDWELL, A.B., Claflin University, 1937; M.S., South Carolina State College, 1952
 TRI BONNIE CRELL, A.B., Sacramento State College, 1956
 FRANCES ILENE DOUGLAS, B.S., Illinois State Normal University, 1951
 HENRIETTA ARNOLD GRANT, B.S., Knoxville College, 1957
 ROBERT BENJAMIN KIRCHGRABER, A.B., University of Portland, 1941
 MARTHA LANDIS, A.B., 1957
 GEORGE BIE LIU, A.B., Fresno State College, 1950; A.M., 1953
 MELVIN LONNETTE MCKINNEY, A.B., Tougaloo College, 1957
 EDITH AUGUSTA OHLSON, A.B., Augustana College, 1948
 BEVERLY MAE PFEIFER, B.S., North Dakota Agricultural College, 1957
 MELISSA AUGUSTA RITTER, B.S., Illinois State Normal University, 1955
 LUCY VOLPIGNO SALVATORE, A.B., Brown University, 1943
 DEVENDRA NATH SHARMA, A.B., A.M., University of Lucknow, 1953, 1956
 FLORENCE MAUREEN SHEEHAN, A.B., 1957
 REGINALD SEBERATNAM THAMBAIAH, A.B., A.M., University of Madras, 1953, 1955
 MARQUA ELIZABETH WEATHERS, A.B., Southwest Missouri State College, 1944

In Management

JAN JONGBLOET, Civil Engr., University of Ghent, 1957
 ROBERT FAST JORGENSEN, B.S., 1954
 LESLIE LLOYD DONALD SHAFFER, A.B., University of California (Berkeley), 1935

In Marketing

FRANK JOHNSON, B.S., University of Utah, 1955

In Mathematics

DOROTHY ANN BOLLMAN, B.S., Eastern Illinois University, 1957
 HENRY FRANDBSEN, B.S., 1957
 DAVID WILLIAM HUTCHINSON, B.S., 1956
 GARY KRISTIAN LEAF, B.S., 1957
 UGNYS STANLEY NAIKELIS, B.S., Illinois Institute of Technology, 1957
 JINGYAL PAK, B.S., Kent State University, 1956
 JOSEPH ALEXANDER PETERS, B.S., St. Joseph's College, 1953
 MYRNA HELEN PIKE, A.B., Cornell University, 1957
 FREDERICK WILLIAM SEUBERT, A.B., Washington University, 1952
 HSUE CHONG TUNG, M.S., Oklahoma Agricultural and Mechanical College, 1955

In Mechanical Engineering

WILLIAM HENRY BARDENS, B.S., 1957
 EDWARD JOSEPH BROWN, B.S., 1954
 FAN YU CHEN, B.S., National Taiwan University, 1954
 TSE-MIN FU, B.S., National Taiwan University, 1954
 YONG SHIK HONG, B.S., Seoul National University, 1955
 PHILIP EARL LAMBDIN, B.S., 1957
 HIRO MOTIRAM MANSUKHANI, B.S., University of Oklahoma, 1956
 HENRY GEORGE MITCHELL, Dipl., National College Heating and Ventilating,
 (England), 1954
 DHANANJAY RAMBHAI PATEL, B.Eng., University of Baroda, 1956
 ROBERT ALLAN WHITE, B.S., 1957

In Metallurgical Engineering

DONALD HERBERT BOONE, B.S., 1957
 JAMES RICHARD COST, B.S., University of Wisconsin, 1951
 KINKAR PROSAD GUPTA, B.Eng., University of Calcutta, 1955
 DON HENDERSON KILLPATRICK, B.S., 1956
 N. S. SUNDARA RAJAN, B.S., B.S. (Hons.), M.S., University of Mysore, 1941,
 1949, 1951

In Mining Engineering

JAMES MANSFIELD CLEARY, JR., B.S., 1953

In Music Education

GERALD ERICK ANDERSON, B.S., 1957
 ARDEN SMITH HUBBARD, A.B., Agnes Scott College, 1957
 HOWARD LAVERNE SANDLUND, B.S., 1956

In Physical Education

KENNETH RALPH MCGONAGLE, B.S., University of Minnesota, 1952

In Physics

WILLIAM GENE ANSLEY, B.S., University of Toledo, 1954
 ANGELO BARDASIS, A.B., Cornell University, 1957
 JAMES EDMOND BARTH, B.S., 1957
 WALTER BAUER, A.B., University of California, 1957
 ROBERT RAYMOND BEASLEY, B.S., Idaho State College, 1955
 BARRY LOUIS BERMAN, A.B., Harvard College, 1957

JAMES CARR BUSHNELL, B.S., Massachusetts Institute of Technology, 1955
 RICHARD LEE CUMMINS, B.S., 1953
 JOHN WILLIAM DE FORD, A.B., Carleton College, 1957
 NILS CONARD FERNELIUS, A.B., Harvard College, 1956
 DOUGLAS BEACH FITCHEN, A.B., Harvard College, 1957
 JOSEPH RUDETSKY HESSE, B.S., College of the City of New York, 1957
 JAN STURE BIRGER HOLMSTROM, B.S., 1958
 DON CARLOS HOPKINS, B.S., Eastern Illinois University, 1957
 MYRNA LEWIN, B.S., College of the City of New York, 1957
 CLARENCE ALFRED LUND, B.S., University of Nevada, 1951
 JAMES PAUL MARTIN, A.B., Williams College, 1953
 YVES MERLE D'AUBIGNE, Dipl. of Engr., University of Grenoble, 1957
 KONG KI MIN, A.B., Amherst College, 1957
 JOSEPH CARL MYERS, B.S., Pennsylvania State University, 1957
 JACK LEROY ORD, B.A.Sc., University of Toronto, 1957
 FRANKLIN MOORE PROPST, B.S., Alabama Polytechnic Institute, 1957
 HOWARD KENT ROCKSTAD, A.B., St. Olaf College, 1957
 DAVID ALAN SIMKIN, A.B., Cornell University, 1957
 HARRY HUGGINS TIPPINS, JR., B.E.E., University of Florida, 1955
 DONALD SMITH TRIMMER, B.S., Case Institute of Technology, 1957

In Physiology

ROGER ANTHONY GORSKI, B.S., 1957

In Plant Pathology

JEROLD WARD BUSHONG, A.B., Miami University, 1957

In Radio and Television

ROBERT EDWARD HENLEY, B.S., Southern Illinois University, 1954

In Sanitary Engineering

VITHYA PIENVICHITR, B.S., Chulalongkorn University, 1956

In Speech Correction

CHARLES THOMAS HASHBARGER, B.S., Eastern Illinois University, 1954

In the Teaching of Biological Sciences and General Science

AFRODITE KONSTANS BILS, B.S., 1954

In the Teaching of Chemistry

GORDON ORVIL BROWN, A.B., Colorado State College, 1946

In Theoretical and Applied Mechanics

JOHN REMMERS ROSS, B.S., 1950

ROBERT EARL WOODS, B.S., 1958

In Veterinary Medical Science

SOHAN PRASAD SAXENA, B.S., Agra University, 1943; Dipl., Bombay Veterinary College, 1948

Degree of Master of Music

EMORY MOORE FANNING, B.Mus., Oberlin College, 1957

ROBERT PARK MANOOKIN, A.B., Brigham Young University, 1955

ANN LOUISE BRAINERD NADEAU, B.Mus., Oberlin College, 1956

JOHN THEODORE PROCHÁZKA, B.Mus., 1957

Degree of Master of Education

VANCE JUNIOR AHLF, B.S., 1942

MAX JOSEPH AUBUCHON, B.S., 1952

NEVILYN YVONNE NELSON BALATY, B.S., 1952
 PAUL FRANKLIN BARTHEL, B.S., 1951
 LORALICE JUNE BLAKELEY, B.S., Illinois State Normal University, 1953
 MADGE HAINLINE BLYTHE, B.S., Greenville College, 1954
 OLEN EUGENE BROWN, B.S., Eastern Illinois University, 1952
 JAMES JOHN BUFFER, JR., B.Ed., Chicago Teachers College, 1958
 DAVID KEITH CARLTON, A.B., Asbury College, 1954
 RICHARD KEITH CHERRY, B.S., 1950
 SHIAO-YING CHIANG, A.B., Taiwan Normal University, 1957
 DORIS KAISER CORDES, B.S., Northern Illinois University, 1956
 STEPHEN HEYWORTH CROSS, B.S., 1951
 LEONA BRANDON DOLLISON, B.S., Lincoln University, 1955
 RAY HUGH EDWARDS, B.S., Southern Illinois University, 1954
 AUDREY ANN NEUMANN ERNEST, B.S., 1952
 JOHN CLARK ESAREY, B.S., 1954
 DOROTHY SCHENCK FITCH, B.S., 1931
 DOLLIE WALTER GALLAGHER, B.S., Eastern Illinois University, 1955
 NORMAN STANLEY GILBERT, B.S., Northern Illinois University, 1954
 DOROTHY KATHRYNE HALL, A.B., Augustana College, 1943
 MARIAN HAZEN HALL, B.S., 1946
 SAMUEL FRED HICKS, A.B., Southern Illinois University, 1956
 ANTHONY JOSEPH INNIS, B.S., Millikin University, 1952
 WALTER KENICHI KONISHI, A.B., University of Hawaii, 1954
 LOUELLA JOHNSON LAMB, B.S., Eastern Illinois University, 1953
 ROBERT LELAND LINDSEY, B.S., Illinois State Normal University, 1949
 SHIRLEY ANN LUND, B.S., University of Minnesota, 1946
 DONALD MITCHELL MAY, B.S., 1958
 NORMA JEAN SWANSON MCKIE, B.S., Illinois State Normal University, 1953
 ELLIOTT DELOIS MCKINNEY, A.B., Agricultural, Mechanical, and Normal College
 (Arkansas), 1952
 HERSHEL JAMES MCPHERON, B.Ed., Eastern Illinois University, 1947; B.S., 1953
 LOUIS JOSEPH NACHBAUER, A.B., Augustana College, 1952
 TOLLEF OWEN NASBY, B.S., Iowa State College, 1950
 LELAH MAE NEWMAN, B.S., Eastern Illinois University, 1955
 RUTH ELIZABETH NICOLI, A.B., Coe College, 1951
 DOROTHY NUGENT, B.S., Butler University, 1935
 PENSIT POTIJINDA, B.S., Stout State College, 1958
 SHIRLEY ANN KUHN PUARIEA, B.S., University of Wisconsin, 1953
 EDITH LOUISE HARTMAN SCHAEFER, B.S., 1953
 DONALD FREDERICK SCHARFENBERG, B.S., Northern Illinois University, 1956
 LESLIE GEORGE SHADEL, JR., B.S., 1954
 MILDRED WASHINGTON SPRUILL, A.B., Stowe Teachers College, 1952
 LAZELLE EPPLE STEM, A.B., Shurtleff College, 1953
 CAROL LOCKREM SYKES, B.S., Illinois State Normal University, 1956
 THEODORE LARRY VREINICK, B.S., Northeast Missouri State Teachers College, 1950
 SAMUEL WORLEY WEGMAN, B.S., 1955
 DORIS MOODY WERRIES, B.S., Illinois State Normal University, 1957
 MARTIN C. WHELAN, B.S., Northwest Missouri State College, 1952
 JEANE T. WINKLER, B.S., Eastern Illinois University, 1951
 SUSAN BROWN WOLFE, B.S., 1955
 ERMA ZELLA WORTHEY, A.B., Shurtleff College, 1953

Degree of Master of Fine Arts

JOHN WILFRED MCIVOR, B.F.A., 1957

Degree of Master of Laws

BERNITA JEWELL DAVIES, A.B., LL.B., B.S., 1924, 1928, 1932

Degree of Master of Architecture

WILLIAM HILDEBRAND ALINGTON, B.Arch., University of New Zealand, 1956

Degree of Master of Television

FRANCIS LAWRENCE KELLY, B.Dram.A., DePaul University, 1954

Advanced Certificate*In Education*

JAMES RUSSELL CHANGNON, B.S., M.S., 1947, 1951

JOHN THEODORE WEYRAUCH, A.B., Beloit College, 1949; A.M., 1952

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

RICHARD BYRON BAIRD	DONALD PAUL LINDSHIELD
CHARLES ARTHUR BALLARD	CHARLES CLINT LUKER
RITCHIE G. BARNETT, High Honors	WARREN HALL MACLIN
LEE HENRY BRIDGMAN	ROBERT MARLAND MARSHALL
CARL ALBERT BUDELSKY	JOHN ROBERT MCCARTHY
JOHN ROBERT BURKHARDT	WILLIAM OLIVER MCILRATH
FREDERICK EDSON BUXTON, JR.	DANIEL CHARLES MINER
RICHARD HAMLIN CONDREY	RONALD HONCE MOHR
ROBERT ED COOTS	MELVIN LOUIS PEASLEY
CLARENCE OLIVER DAVIS, High Honors	DON WILLARD SARGENT
RICHARD WAYNE DICKSON	FERMAN WAYNE SIMS
THOMAS EUGENE FENTON, High Honors	EARL HENRY SONNEMAKER
JAY TERRY FITTS	DAVID JEROME STEIN
ARNOLD ARTHUR GALLOWAY, Honors	JERRY HERMAN STOLLER, Honors
CARLYLE S. GREATHOUSE	ALFRED GERALD TURLEY
DONALD EUGENE GUSTAVESON	GAYLORD WAYNE WEAVER
CHARLES EDWARD HEATHMAN, Honors	DONALD RANCE WEEMS
JAMES LAWRENCE HOGAN, JR.	LARRY LEE WEST
HENRY FROST HOOKER	WILLIAM LOUIS WISSMILLER
WILLARD FREDRICK LENSCHOW	

In Dairy Technology

RICHARD AUGUST KURZ	JOHN CARVER TURNER
JOSEPH ALBERT OHREN	

In Food Technology

JOHN ALLEN MERBOTH	MERLE FRANCIS PEDEN, JR.
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In Home Economics

MERILYN ANN BEVER, Honors	NORMA LEAH MONTAVON
BEVERLY JEAN BLACKSHER	MARY KATHLEEN RAFFERTY
JOAN DROY	KATHLEEN ANN REDINGTON
KAY SYLVIA KIBLER	HELEN DOLORES REED
GLORIA ROSE KRASHEN	MARY FRANCES ROBSON
GLENDIA MARIE LANDERS	FREDETTE JO-ANN STIERNBERG
KATHLYN ELAINE LAWRENCE	

In Home Economics Education

MARY LOU SPENCER BAIRD	SUSAN JEAN KAHL, High Honors
JANE COLE	SYLVIA JANE WINELAND, High Honors
MARY LOU DOYLE, Honors	

COLLEGE OF ENGINEERING**Degree of Bachelor of Science***In Aeronautical Engineering*

THOMAS CHARLES BOREN	DONALD ALAN CORBETT
CARLOS HERNÁN BUTRAGO RUIZ	RONALD JOSEPH DELISMON

THOMAS JOHN DZIUBALA
 ROBERT WILLARD FARQUHAR, Honors
 ANTON DONALD FRANCIS
 WARREN DALE FULKERSON
 DONALD ROBERT GOLDBERG
 DONALD THOMAS GORDON
 GARY GILBERT GRODY
 RONALD CARL HANK
 RICHARD JOHN HILL
 RONALD CHARLES HUPE

ROGER ALEXANDER JOHNSTON
 CHRIS ALVIN KIPFER
 DONALD LEE MUSHOLT
 DONALD VALENTINE MUTH
 THOMAS ANTHONY NAHNSEN
 THOMAS FRANCIS SHANAHAN
 ROBERT EUGENE SKARSHAUG
 DONALD DEANE TEAGUE
 GENE JUNIOR TIEZZI

In Agricultural Engineering

HENRY JACOB AUCHSTETTER
 JOHN ARTHUR CHAPMAN
 DAVID CURTIS JOHNSON, High Honors

ROBERT LEROY MCNABB
 DONALD LEO SMITH, Honors

In Ceramic Engineering

GEORGE ARTHUR BOWMAN

BILLY RAY TOLLIVER, Honors

In Civil Engineering

JAMES BURTON ALLISON
 BERNARD ARONSON
 CLAUDE IRVING ATTERBERRY
 ALBERT FRANCIS BARSELLA
 FREDERICK WILLIAM BARTELSMEYER
 ALAN FRANCIS BOBKA
 DAVID ROGER CARRIER
 WILLIAM MARVIN CAZIER
 KENNETH PAUL COOVER
 ROGER LEE DAoust
 DARRELL ARTHUR DOBBS
 WILLIAM CHARLES DOLEZAL
 HOWARD ADRIAN DOVRE
 EUGENE FRANK EISENHAUER
 CLIFFORD LEROY EMMERLING
 JUAN ANTONIO GARCIA-GARCIA
 RAMIRO GÓMEZ-LÓPEZ
 ANTHONY STEPHEN GRZEMSKI
 DONALD ROBERT HENDERSON
 HAROLD DALE HICKS
 ROY EDWIN HITCH
 JAIN SWARUP JAIN

WILLIAM HARM JOHNSON
 ANTHONY MONSHIUN KAO
 GEORGE THOMAS KOLAR
 BYRON ARMIN MARKS, High Honors
 LAWRENCE JOHN MILOSHEWSKI
 JOHN COWSERT MOORE
 ROBERT EDGAR MORGAN
 GUSTAVO PATIÑO DUQUE
 DONALD WAYNE PFEIFER
 PAUL RUSSELL PLUCIENIK
 JAMES JOSEPH POWERS
 JOHN HARTLY SABO
 MARIO SANTACRUZ CHAVES
 JOSEPH RICHARD SIDOR
 JERRY LEON SMITH
 CHARLES EUGENE SNIDER
 HERALDO SOTO
 VESPER LEE TAYLOR
 CHEW YEE THAM
 WILLIAM EDWARD THORNTON
 RICHARD LEE TURNER
 LESLIE RUDOLPH WIEDUWILT, JR.

In Electrical Engineering

WILLIAM THEODORE ADELMAN, JR.
 RONALD ALBERT AICHHOLZER
 LAWRENCE WILLIAM AMIOT
 JOHN DAVID BAKER, JR.
 RICHARD DAVID BARKMAN
 EDWARD JAY BEHR
 VILMARS BEINIKS
 JOSEPH BERTOGGIO
 THOMAS HENRY BERTRAND
 GEORGE MAX BETHKE
 GEORGE DAVID BORG
 LOUIS ALBERT BRAUN
 WILLIAM FRANCIS BUTLER, Honors
 JAMES GIBSON BUYER
 LEROY JOHN COOK
 JOHN MATTHEW CROCKETT
 ROGER PAUL DAY
 WILLIAM JOSEPH DEJKA

ROBERT PHILIP DOUGLAS
 DEAN RICHARD EVERT
 GLEN ELMO FAXON, JR.
 ALLAN RAY FIEDLER
 JOHN JOSEPH FLAHERTY
 JURGIS ALFREDAS GEDAUGAS
 JAMES BERNARD GERARDO, High Honors
 FRANK XAVIER GREGORY
 JAMES EDWARD HANLEY
 JACK D. HANSEN
 JOSEPH JAMES HARTL
 RICHARD RANDOLPH NOEL HAYDEN
 KERMIT KEITH WILLIAM HEID, Honors
 THOMAS EMIL HEMMINGER
 ALPHONSO HOBBS
 FREDERICK HAROLD HOFMEISTER
 JOSEPH CLAYTON HUNT
 DAVID LEE HUSUNG

WILLIAM ROBERT JACOBS
 RONALD PAUL JETTON
 JAMES EDWARD JOHNSON
 BRIAN LOUIS JOSLYN
 BRUCE ROBERT KAUFMAN
 PETER ALLAN KLEIN
 EVANGELOS PETROS KOSTOGIANNIS
 GERALD LOUIS KRAY
 LARRY DONALD LARSEN
 RICHARD JENE LAY
 WILLIAM CARL LINDE
 MAROLD HERMAN LOHRENZ
 JOHN ROBERT MARTIN
 CHARLES ROBERT MAYER
 JOSEPH EMIL MESCHI
 JOHN EUGENE MORSE
 RALF MUELLER
 ROBERT ALDEN NELSON
 JOHN FRANCIS NORRIS
 ROBERT SUNDIN PATTON, JR.
 CARL GUNNAR PETERSON
 VITALIS JONAS PETRUSIS
 GEORGE JOHN PINZ
 JOHN PLUTH, JR.
 ROBERT LESLIE POESCHEL, High Honors
 BERNARD JOSEPH REKIERE
 KENNETH JAMES REZNICEK
 LIONEL CHARLES RIPPKE

JOHN BLAKE ROBERTSON
 FRED JEROME ROSENBAUM, Honors
 LIONEL DAVID ROVNER
 DONALD FRANCIS SCHILTZ
 JOHN MATTHEW SCHNEIDER, Honors
 FRANK WAYNE SCHNEIDERMEYER
 THOMAS GEORGE SHACK
 THEODORE ROOSEVELT SHAFER
 KENNETH LEROY SHENFISH
 ELMER GEORGE SMITH
 HAROLD DEAN SMITH, JR.
 ROMAULD MARION SOKOL
 THEODORE SPYRIDON STAMATIS
 JOHN WILLIAM STEARNS
 JOHN CLIFFORD STEVENSON
 GEORGE BECKETT TALBOTT
 DYCUS LEE TISON
 TAKASHI TSUHAOKO
 JEROME ANTHONY TUREK
 LEROY ALLEN VOGT
 DONALD LEE WALKER
 HARRY FRANCIS WALLER, JR.
 GEORGE RAYMOND WINK
 JAMES WILBUR WRIGHT
 WILHELM FREDERIC ZANTOW
 RICHARD EDWARD ZAREMBA
 ANSIS ZILGALVIS
 BASIL THOMAS ZOTOS, Honors

In Engineering Physics

RICHARD KEITH AHRENKIEL, Honors	WARREN LEE MALONE
MICHAEL JASPER CAMPO	CLIFFORD WILLIAM MENDEL, JR.
RICHARD ANDERSON CRAIG	THOMAS CLAYTON PIPER, Honors
ROBERT HENRY DEVORE	PAUL NOBLE SWARZTRAUBER
JOSEPH CARL HAFELE, High Honors	DAVID FLORNES TECHENTIN
MARVIN LEO HARDING	KYAW MYA THEIN
WILLIAM RAY MALLORY, High Honors	ROBERT HARRY WILLSON

In General Engineering

CHARLES FREDRICK CURRY	RICHARD BOND SHARP
JOHN RUSSELL FUNKHOUSER	JOHN BERNARD SHEA
JAMES FREDERICK GAFFNEY	CECIL WILLIAM STRADLEY
WILLIAM GEORGE HULEY	LEONARD FRANCIS WALDMAN, JR.
GERALD ARTHUR LAUTERBACH	JAMES WILLIAM WOLFF
JOHN GILBERT PIKE III	

In Industrial Engineering

ALBERT CORNELIUS ADLFINGER	RICHARD LYLE McELHINEY
LOUIS PAUL ANTONELLI	EUGENE PAUL MIKOLAJCZYK
RICHARD JOHN BERGHOLZ	WILLIAM HOWARD PROCTOR
SULLY WILLIAM BONANSINGA	TERRY DEAN RENFER
JOHN GRAHAM CORLISS	SIDNEY ALLEN SACHS
ROBERT KEITH ELSE	ARTHUR THOMAS STELLMACH
JOHN FRANCIS HUCK	DONALD ARLYN TRULL
LYLE EUGENE KING, Honors	ERNEST MYLES WILLER
JOHN MARCUS KNODLE	WILLIAM MICHAEL ZUKLEY

In Mechanical Engineering

DAVID JOHN AHNER, JR.	CARL ALVIN BODENSCHATZ, Honors
JAMES ROBERT ALBRIGHT	PHILIP EUGENE BOWEN
FRED CARL BAHR, JR.	DAVID LEE CARLSON, Honors
ROBERT FRANK BARINEK	RICHARD JOHN CHMIELEWSKI

LARRY DEAN COOKSEY	RICHARD FRANK MARTIN
DANIEL EDWARD CZERNIK, Honors	RICHARD EDWARD MAXWELL
CECIL VERNON DEAN	FRED LEON MILLER
GEORGE ROBERT DEARBORN	JAIME MORALES
EDWARD PETER DE SMET	JOHN DAVIDSON MORAN
RONALD LEE DEVAISHER	JERRY EUGENE MORGAN
MILTON LESTER DIEDRICK	JOHN ROMANO NUTINI
WILLIAM THOMAS DONOHUE	JOHN WARREN OEFF
WILLIAM LUTHER DRURY	WILLIAM BURDETTE PARKER
DAN ALLAN DUWELL	KENNETH FRANK PAWLAK
STANLEY EUGENE DYBCZAK	RONALD EDWARD PELTON
GUY SHERMAN FORNEY	RICHARD GEORGE PIGGOTT
JOHN GRAHAM FREEBERG	EUGENE POCS
WILLIAM DUDLEY GABBARD, High Honors	MARSHALL DEAN PRINCE
BILL ANTHONY GREENWELL	ROBERT FRANCIS RAY
RICHARD SETH GRIFFITH	MURRAY GORDON RHODES
WILLIAM THOMAS HABENICHT	RICHARD IVAN RICKETTS
RICHARD MILTON HART	IAN STEWART ROBB
DONALD FRANCIS HELFER	ENRIQUE RODRIGUEZ
ROBERT HARROUN HOMMEL	RONALD ALOYSIUS ROSS
BORIS WESYL HRYEKEWICZ	DAVID ANTHONY SALBEGO
WARREN NORBERT JENSEN	HEMANT TRIMBAK SATHE
NICHOLAS ANTHONY JERGOVICH	ROBERT RICHARD SMITH
EMERY RICHARD JOHNSON	RICHARD HANFORD SNYDER
MILTON ARTHUR KLAYUM	THOMAS JOHN STESKAL
DONALD ARTHUR KLOKKENGA	ROBERT WILLIAM STORKMAN, Honors
JOHN EDWARD KOCH	SILAS EUGENE STRODE
LOREN LOUIS KRUEGER	JOSEPH DONALD SVATOS
DONALD ROGER KUEHL	ALGIS ALLAN TIRVA
ROBERT LEROY LENZ	JAMES LEROY WESSELMAN
CHARLES OVAL LEWIS	RAYMOND ALFRED WILLEM
	STEVE ARTHUR WUTZKE, Honors

In Metallurgical Engineering

LARRY EUGENE HAYES	GEORGE AUSTIN MORRIS
EDWIN MELVYN HORAK	GEORGE RONALD MORRIS
ALLEN ISAAC LEWIS	

In Mining Engineering

PETER ANTON NIKIAS	JAMES RAYMOND YANCIC
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COLLEGE OF LIBERAL ARTS AND SCIENCES**Degree of Bachelor of Arts***In Home Economics*

ELIZABETH ANN THUT

In Liberal Arts and Sciences

ROBERT ANTHONY ALEKSIUNAS	ROSALIND COOPER
JOHN MYERS ALLSWANG, Honors in Liberal Arts and Sciences with Distinction in History	RUTH BUMGARNER DAUBS
HELEN WILLIAMS AWWAD	THOMAS CHARLES DI CANIO
JOAN EMERY BEARDSLEE, Honors in Liberal Arts and Sciences	ADLON CAROL DOHME, Honors in Liberal Arts and Sciences
JOAN LENTIN BERGMAN	KATHERINE BLISS EATON, Honors in Liberal Arts and Sciences
MARJORIE SWANSON BERGSTROM	JOHN THOMAS FEENEY
RONALD DUANE BERKLAND	CHARLES MCCORMICK FERGUSON
ROSELYN DRISCOLL BLUM	ROBERT JAMES FRANKEL
ANNE MATLOCK BOYS	JON BURTON GUYTON
CORNELIA MARIE CARNES, Honors in Liberal Arts and Sciences	LOTUS MILLER HALLBERG
STEPHEN MICHAEL CONHAIN	ROBERT HENRY HASMAN, JR.
	MARCIA ANN HEDIGER
	JANICE ELAINE HERMANN

DIANE SUE HORWITZ, Honors in
Liberal Arts and Sciences
JOHN DAVIGO HUNTLEY
MARY FRANCES HUNTLEY
ERROL BARTON IMBER, Honors in
Liberal Arts and Sciences
LYLE DOUGLAS JACOBSON
KENNETH WALDO JOHNSON
BARBARA JOANN JOHNSTON
PANAGIOTIS IOASAF KARAFOTIAS
ADRIENNE CECELIA KAUFMAN, Honors
in Liberal Arts and Sciences
JAMES PATRICK KELLY
KEITH JAMES KESSEL
ALICE AISUN KIM
RALPH KING LEARNARD
GERALD LEVY
ELIZABETH PLETCHER LUTTIER
RUTH JEAN MANASTER, Honors in Lib-
eral Arts and Sciences with Dis-
tinction in Psychology
IRA SHERWIN MILLER
JUDITH GRACE MORSE, Honors in Lib-
eral Arts and Sciences with High-
est Distinction in Political Science
THOMAS MIKE PAULSON
ROBERT KEITH ROGERS

SHELDON JOSEPH SANDMAN
JOSEPH WALTER SCHERTLER
EUGENE ALBERT SHEIM, Honors in
Liberal Arts and Sciences
JOAN ARDELL SKOGLAND, Honors in
Liberal Arts and Sciences
BURT CHARLES SKOLNIK
JOHN CHARLES STANDING
CAROL DIANE STICKLER, Honors in Lib-
eral Arts and Sciences with Dis-
tinction in Political Science
CARL VINCENT STRAKA
GEORGE STRICK
SALLY GOETZ SZUMSKI
SHELDON ALBERT TERMAN
MARI JO ELLINGBOE THOMPSEN
CYNTHIA DIANE THOMPSON, Honors in
Liberal Arts and Sciences
PRISCILLA AGNES THORPE, Honors in
Liberal Arts and Sciences with
High Distinction in English
PATRICK ALAN TUITE
RONALD JOSEPH ULM
HELGA MULLER WOLIN, Honors in
Liberal Arts and Sciences
TETSUO PETER YOSHIDA
ROBERT FRANK ZAHROBSKY, JR.

In the Teaching of English

MARJORIE GALLAGHER BOWEN, Honors
in Liberal Arts and Sciences
BARBARA LEHR DEFFLEY
BARBARA JEAN DRINNON, Honors in
Liberal Arts and Sciences
JEANINE MARIE GREENE, Honors in
Liberal Arts and Sciences

BARBARA ANN ISAKOFF, Honors in
Liberal Arts and Sciences
DOROTHY FRANCES LOYD
IDABELLE KINCANNON MACHAMER
CAROLE DIANE REPS
NANCY SCOTT

In the Teaching of French

ANITA LOUISE BOUGHAN, Honors in
Liberal Arts and Sciences
MARIE JOANNE GOLDMAN, Honors in
Liberal Arts and Sciences

FERNANDO EUGENE WHORTON, Honors
in Liberal Arts and Sciences
MARCIA KATHRYN ZIPAY

In the Teaching of Social Studies

JUDITH SCOTT BABB, Honors in Liberal
Arts and Sciences with Highest
Distinction in the Curriculum
PRISCILLA KIMIKO BERGANIO, Honors in
Liberal Arts and Sciences
RICHARD WHEELER CALLENDER, Honors
in Liberal Arts and Sciences
ROBERT LYNN CLEVER
BARBARA MARIE DRUHAN
ELIZABETH ANN EVAN
MARGUERITE FALLUCCO, Honors in Lib-
eral Arts and Sciences with Dis-
tinction in the Curriculum

MYRNA D. JACOBSON, Honors in Liberal
Arts and Sciences
JANET LYNN MCQUEEN, Honors in
Liberal Arts and Sciences
MARGARET LORRAINE SIMAK, Honors in
Liberal Arts and Sciences with
High Distinction in the Curriculum
DEBORAH HANSON SKEHEN, Honors in
Liberal Arts and Sciences with
High Distinction in the Curriculum
JULIUS PAUL SLAVENAS

In the Teaching of Speech

JULIE SMITH McELHINEY

Degree of Bachelor of Science*In Chemical Engineering*

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|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| KEITH BLANDFORD, Honors in Liberal Arts and Sciences with Distinction in the Curriculum | DAVID VERNE MUNNIS, Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum |
| JOHN CURTIS CANNON | MICHAEL GEORGE NORMAN |
| DUANE EDWARD CELARIER | THOMAS WILSON OFFILL |
| RONALD LEE ENGEL, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum | JOHN ANTHONY PASTOREK |
| HENRY KARL KAPPELL, Honors in Liberal Arts and Sciences with Distinction in the Curriculum | HERMAN JOSEPH RUTA |
| ALDRICH EDWARD LIPKA | DAVID NORMAN SCHRIFTMAN |
| RICHARD MICHAEL MITCHELL, Honors in Liberal Arts and Sciences with Distinction in the Curriculum | KENNETH FLEMING SMICK |
| | KENNETH WARREN THORNTON, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum |
| | THOMAS VAN CHANG TUNG |
| | JOHN WALTER VOELPEL |
| | MILAN ALFRED ZAMCO |

In Chemistry

- | | |
|------------------------------------------------------------|----------------------------------------------------------|
| WAI WON CHIN | JOHN VALENTINE RUND, Honors in Liberal Arts and Sciences |
| JEROME IRVING DICKSTEIN | |
| WAYNE CARROLL GOAD | |
| SHELDON HOWARD MARCUS, Honors in Liberal Arts and Sciences | |

In Home Economics

- | | |
|---------------------------------------------------------|--------------------------|
| LOIS GRANT VOELPEL, Honors in Liberal Arts and Sciences | GEORGIANA PEI-FANG YOUNG |
|---------------------------------------------------------|--------------------------|

In Liberal Arts and Sciences

- | | |
|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| BUDIHARTO | VERA M. KOZIJ |
| JOEL LEON BURMAN | PATRICIA ANN LAY, Honors in Liberal Arts and Sciences with Distinction in Bacteriology |
| RICHARD GEORGE BURRIGT | VIVIEN PATRICIA LEE |
| SEYMOUR HIRSCH CABIN | JANICE LEWIS |
| RUSSELL JOHN CHURCH | EDWIN JOSEPH LUDTKE |
| PATRICIA CLAFLIN, Honors in Liberal Arts and Sciences | RICHARD JOHN MANN |
| MYRON JULES COHEN | RONALD JOSEPH MARS |
| MIRIAM HERZOG DAVIS, Honors in Liberal Arts and Sciences | JOHN BARRY MARZUKE |
| ROBERT DAVIS | JAMES LEIDIGH MATHIS |
| WILLIAM LAYTON FIELD, Honors in Liberal Arts and Sciences | MARK ANTHONY PAVIA |
| WILLIAM FRANCIS GALUHN, JR. | ROBERT WALTER PETRUSKEVICH |
| CHARLES SANFORD GANNON | GATIS PLUME |
| ELIZABETH SCOTT GARRETT | BARBARA MARIA PULLMAN |
| GERALD BENJAMIN GERSEY | MURNA JEAN RAFF |
| PAUL HERBERT GLUCK | JAMES MILTON RICHEY III |
| MICHAEL STUART GURVEY | STEPHEN EUGENE SAFLY |
| RUSSELL DALE GUTHRIE, Honors in Liberal Arts and Sciences | ALAN MERRILL SCHUMAN |
| GENE WESLEY HOLLINGSWORTH | PAL SOHAR |
| JAMES MITCHELL HOTCHKISS | ALAN CLARENCE SWANSON |
| FRANKLIN DAVID HUGGINS | GAIL ELLSWORTH THWING |
| WILLIAM GUS JAMES | CATHERINE STANLEY TIFFIN, Honors in Liberal Arts and Sciences with High Distinction in Psychology |
| MARY DIEZEL JANOWSKI, Honors in Liberal Arts and Sciences with Distinction in Bacteriology | ROBERT JOHN WENZEL |
| MARTIN VICTOR JEAN | KENNETH LEE WILLIAMS |
| GENE VERNON KNAPP | DONALD ARTHUR WINDSOR |

SAUL ALLEN YANKOVSKY, Honors in Liberal Arts and Sciences with Distinction in Bacteriology

JOHN HENRY YOUNG, Honors in Liberal Arts and Sciences

In the Teaching of the Biological Sciences and General Science

BEATRICE BIEN

VIRGIL FRANKLIN BOUSMAN, Honors in Liberal Arts and Sciences with Distinction in the Curriculum

LEON DELANO EISENHAUER

JAMES HARRIS ENDERSON
NICK EARL ZENZEN

In the Teaching of Geography

RAYMOND JAMES CARTY, JR.

In the Teaching of Mathematics

ALICE MINNIE ALDERSON, Honors in Liberal Arts and Sciences

COLLEGE OF LAW

Degree of Bachelor of Laws

REBECCA JEAN AYARS, A.B., 1956
PHILIP LOUIS BALL, B.S., 1956
FREDERICK LOUIS BEHREND, B.S., 1954
DONALD CHARLES DIETEMANN, A.B., 1953
LEONELLE H. GARBS
EUGENE NOLAND HAMILTON, A.B., 1955
DANIEL HOSEMAN, A.B., 1957
GEORGE WILLIAMS HOWARD III, A.B., 1956; High Honors
RICHARD KIRK, A.B., 1954; Honors
CARL JENNINGS LANE, JR., A.B., 1954
DONALD BERNARD LEMERSAL, B.S., University of Notre Dame, 1953
ARTHUR MARSHALL LERNER, A.B., 1957
RICHARD IRVING MARBLESTONE, B.S., Washington University, 1954

LUTHER CASWELL MCKINNEY, B.S., Iowa State College, 1953
MARGARET REESE MIDDLETON, B.S., 1936
GERALD KAZUYUKI NAKAMURA, B.S., University of Hawaii, 1956
ANDREW ALAN SEMMELMAN, A.B., Lake Forest College, 1953
DAVID JAMES SHANKS, A.B., 1954
THOMAS RICHARD SULLIVAN, A.B., 1954
RICHARD SWANSON, B.S., 1955
JOHN RICHARD TRIPP
ROMAYNE CLARE WICKLUND, B.S., 1951
HAROLD MAYNARD WILSON, JR., A.B., 1957

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

LINDA WHITTENBERG AHRENKIEL, High Honors
DONALD JOSEPH DONATT
PEARL ELOVITZ
KARA APPEGATE GRIDER, Honors

RICHARD ROY LOTZ
YVONNE ARABELLE WOODY McELROY
ROBERT EDWARD REED
MARILYN JUNE WILSON

In Elementary Education

ALICE JOAN BAULING, Highest Honors
EDITH MARGARET BOYD, Highest Honors
JOAN ROSE BURDICK, Highest Honors
SHARON BYRON
SALLIE JOAN CAPPA, High Honors
PATRICIA ANN CAVIN
KAREN RYDIN COLLINS
DORA LEE CRAIG
MARILYN JOAN DAY

MARTHEL SCHWEIKERT DELANEY
KAREN MARIE DOMKE
JOYCE MINCEY EVANS
SUE SARVER GLEIM
NORMA ALYNE GREEN
PATRICIA DIANE GRENKO
NADINE ELLEN GULLEY
LORRAINE ALONNA HOPKINS HARDING
MARILYN ANN HILGERT
BETTY LOU HOFFMAN

GLENDORA MOUGIN HUTSON
 CAROLYN FRY KITCHEN
 ENID CLAIRE KOSBIE
 PATRICIA ANN LINK
 ELAINE ETHEL MARCUS
 RUTH MEDWEDOWSKY
 WILLIAM ANTHONY MELVIN
 DIANE LUCILLE NASIATKA, Honors

DELORES ANN POWDER
 ANITA GEGEL SAUERWEIN
 CAROL VIRGINIA SCHAACK
 DIANE SCHWARTZ SHLENS, Honors
 FRANCES BOSTWICK STEVENS, Highest
 Honors
 JOYCE ELAINE TUNIK, High Honors
 NANCY JOAN TYNER

In Industrial Education

LOUIS MICHAEL CONN
 CHARLES TOSHIHARU IWAI

HARRY MARTIN PEIFER, JR.
 EDWARD ADAM POLOMSKI

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

JAMES RICHARD ALLINGTON
 PAUL DUANE BOLLIGER
 ROBERT EMMET DUNWORTH
 JOHN ROBERT FIELDS
 MICHAEL EDWARD FOX, High Honors
 BERNARD BENJAMIN FRUCHTER, Honors
 MILAN GNJATOVICH
 WILLIAM ARTHUR GRAY
 BUREN THOMAS HAYNES
 WILLIAM ROLAND HINKLE
 CARL EDWARD JOHNSON, JR.
 HENRIKAS LAUCIUS
 ARTHUR NEAL LAUDEMAN
 CHARLES EDWIN LEVERICH
 JOHN EDWARD LIVELY

BILL GENE MACK
 JOHN KENT MCCORD
 GENE ALLEN MCGRAW
 ROBERT PAUL MINTZ
 THOMAS EDWARD PETERSON
 DANIEL BERTRAM RODGERS
 DONALD ARTHUR SMITH
 PHILIP SMITH
 ROBERT ARNOLD SPRAETZ
 RAYMOND DANIEL STURM
 DONALD JOHN TODD
 THOMAS HARRY VARNER
 BRUCE BOYD WIEMER
 ARLAN DEAN WILLOCK
 JAMES FREDERICH YAHNKE

In Accountancy and Management

DONALD EDMUND GURNEY

In Commerce and Law

HOWARD IRA BASS
 THOMAS MICHAEL LAMKIN

GARY JOSEPH LEONARDO

In Commercial Teaching

DORIS MARIE CARLBERG
 SHIRLEY DELORES DEAN

SARAH ANNE ROBINSON

In Economics

THOMAS PATRICK GALLAGHER
 WAYNE JEROL HUBBERT
 JOHN LASSITER, JR.
 WILLIAM ROBERT LAUER
 WILLIAM GENE MCCORD

ROBERT EUGENE MCKENZIE
 BERNARD LEE NOVEMBER
 RICHARD LEO SARMONT
 JAMES PATRICK SAVAGE, JR.

In Finance

ANTOINE JEAN ARNAUDY
 GEORGE RICHARD BROKEMOND
 DONALD GERARDE BUECHE
 CHARLES DAHNCKE, JR.
 DAVID ANTHONY DALEIDEN, Honors
 ERNEST DONALD DIMONTE, JR.
 JEROME JOSEPH GINSBURG

WILLIAM HERBERT KESTAS
 RICHARD DOUGLAS KOELLER
 JOHN HAMILTON LEE
 ROBERT CHARLES O'CONNELL
 LARRY POLLOCK
 HOWARD FRED SAUERMAN

In Industrial Administration

JOHN ANTHONY FURNO
GERALD EDWARD JOHNSON

PHILIP ELRAY WHITESIDE

In Management

RONALD KENT AHRENS
HERBERT SAUL BADAL
EDWARD FRANCIS BAGDONAS
JAMES WILLIAM BARKWILL
BRUCE McCAW BAXTER
ROBERT PAYNE BENSON
ANDREW LAWRENCE BUCH
ARTHUR FRANCIS CALLAHAN
THOMAS DOCKLER CLARIDGE
ROBERT WILLIAM DENOMY
JOHN CHARLES DIBBLE
GEORGE PETER FATTA
SAMUEL HOPE FRANK
ALAN EUGENE FRAZELLE
FRANKLIN THOMAS GURNEY
KENNETH LeROY HALLBERG
JACK WAYNE HENDRYX

JAMES RAYMOND HOFFNER
ELWYN BERNARD JOHNSON
JUEL LEE
FRANCIS HEBEL MALONE
JOHN MICHAEL POLLACI
FRANK UNWIN PONTIOUS
ROBERT RONALD RIEDLE
JOHN PETER RIFAKES
IRA EUGENE SHAFFER
ROGER LEE STANGE
RICHARD DANIEL STARMANN
WILLIAM JOSEPH SULLIVAN
EDWARD JOSEPH TANOUS
ROGER SCOTT VAN ADESTINE
RICHARD LEE VERKLER
ERIC GUNNARD WALLDEN
RONALD KUHN WIKER

In Marketing

ROBERT FRANKLIN ANDERSON
SILVIO JOSEPH ARGENTIN
JOHN JOSEPH BOWES
JAMES WAYNE BRYANT
RICHARD JAMES COSTIN
ALFRED JOSEPH DUWAL
JOHN REAVES EVANS
FREDRIC SIDNEY FREEARK
JOHN THOMAS FUHRMAN
BURTON FRANK GRANT
ROBERT ROLAND GUY
HENRY BERTON HOUSH II
CHARLES EDWARD IVEY

LOWELL BRUCE JOHNSON
RICHARD GARY KARLOV
GLENN PETER MACNERLAND
RICHARD ARNOLD McCANDLESS
EDWARD GERARD McGRATH, Honors
ROBERT STANLEY RODINE
ARTHUR DEAN SEDGWICK
HERBERT PAUL STEPHAN
ROGER RAYMOND STREIBICH
ALPHA COSLER TEBBETTS
RICHARD ALLEN VANCE
PETER PAUL WEISS
NEIL EDWARD WILEY

EVELYN SAAM CARLSON

In Secretarial Training

COLLEGE OF JOURNALISM AND COMMUNICATIONS

Degree of Bachelor of Science

In Journalism

NEIL ROBERTS ARENDS
RICHARD GARWOOD BATTLES
JUDITH ROYCE BELT
KENNETH LEE BROWN
ALFRED SIDNEY CHIPPRIN
CHARLES WALTER CHUDEK
EDWARD EWING DeLONG III
JIM FRANK De MUNNO
SHIRLEY OGDEN EARNST
DONALD ELWOOD FLYTE
ELLSWORTH BERTRAND FRANKSON
ERNEST CHARLES HUMPHREY
RONALD STEWART KAISER
DANIEL CLYDE KIBBIE
MARSHALL ALLAN LIPSON
PATRICIA MASAKO MATSUMOTO
MARGARET ANNE MCCARTHY

EDWARD THOMAS McNAMARA, Honors
HELEN MARY MILECKI
RICHARD DOWELL MILLS
JOANNE MITCHELL
MARGARET JOAN MOOTS
NILS NORMAN PEDERSEN
JERRY POLLACK
PAULINE JEANETTE QUINCI
RALPH CARROLL RENO, JR.
RONALD DEAN SCHAFFER
RICHARD KENNETH SMITH
NORMAN SNITOVSKY
CHARLES GEORGE SOTIR
CAROL JEAN TRACHTENBERG
WAYNE HOOSE WEBER, JR.
GERALD HOWARD WINNICK

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Architecture**

HIROSHI ABE	MARIO ROY LA MENDOLA
DALE RAY BIRTCH	OSCAR EMIL LEIDENFROST
CLARK FOREST BUTTS, High Honors	THEODORE LEONARD MULARZ
ARTURO CERPELLI	FREDERICK DAVID NEILSON
SAIFOOK CHAN	JACK EDMUND OLSEN
DANIEL BARNEY CZEKANSKI	WARREN GUY OLSEN
ROBERT BERNARD DREWS	JOHN KARL PAULSON
THOMAS EDWARD FENNELL, JR.	ROBERT LITTELL PAYNTER, High Honors
CURTIS EDWARD FLANNERY	GEORGE HOWARD PEABODY, JR.
DONALD LEE FORE	ROBERT LEE PECHNICK, Honors
SHERMAN GERBER	PHILLIP NEALE PERRY
DAVID WILLIAM GILLETTE	THOMAS HENRY PLUNKETT
THOMAS DAVID GREEN, Honors	BETTY JANE RITTER
DONALD FRED GRONERT	MICHAEL LEE ROSEN
MICHAEL KENNETH HOFFNER	CHARLES BRADLEY RUSSELL
ROBERT YUAN CHUN HSIUNG, Highest Honors	JOHN FREDRICK SWINDELL
THOMAS IRVIN HUMES	ANDREW MICHAEL TOTH
NORMAN TAKAO ISHIKAWA	CHARLES PHILIP VERMEYEN
DONALD KARL JOHANSON	RAY BRADLEY WEISENBURGER
MOOJAN KHADEMNEH	FORREST DUANE WENDT
WALTER LESTER KRATZ, High Honors	RICHARD ANTON WESTERGERN

Degree of Bachelor of Fine Arts*In Advertising Design*

RICHARD BRUCE HUBERT	FRANK ROBERT LOUIS
FRANCES SACHIE IGE	CHARLES RICHARD VERRET
LOIS HOUSER LIVELY	

In Art Education

BETTE ADELE AIMONE	SHARON KATHRYN McNERNEY
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In Industrial Design

CHARLES JOHN BEDNAR	CARL OLIVER SCHLINGER
JOHN LYLE BERMAN	JANICE ROETH SCHUETZE
ROBERT ALEX BUTKUS	BERWYN EUGENE SHANE
JOHN PETER CHALLAS	EDWARD STANLEY SIFOWICZ
JACK MENDELSON	GEORGE RONALD SONNENLEITER
ROBERT JOHN MUELLER	RICHARD KENNETH THOMAS
STANLEY PHILLIP NASH	DONALD GORDON WOLFE

Degree of Bachelor of Music

PATRICK WINCHESTER COLLINS, Honors	CAROLYN JOYCE MITCHELL
THOMAS LEE GAUGER	RALPH FRED PAHLOW

Degree of Bachelor of Science*In City Planning*

RUDOLF BERNART HABBEN

In Music Education

JOHN DENIS BRAHMS, Honors	JEAN NICOLETTI RAYMOND
MARIANNE IVEY, Honors	MARJORIE ALICE ROBERTSON, Highest Honors
BARBARA JOAN KILBURN	PETER FRANK SCHUETZ, High Honors
FRANK LICHTENSTEIN, Honors	PAULA LEE SILVERMAN
CLARETTA LAFFERTY METZGER, High Honors	ANN MILLICENT WIDEROE, High Honors
DANLEE GEORGE MITCHELL, Highest Honors	EDMUND CHESTER WILLIAMS, Honors
WILLIAM WARREN OLSON	PHILLIP WAYNE WINTERGERST
	EUGENE LEON YINGLING

COLLEGE OF PHYSICAL EDUCATION**Degree of Bachelor of Science***In Physical Education*

LLOYD ARTHUR ATWELL	WAYNE EARL MCGEE
JUDITH MAE BAYER	LARRY JON MEYERS
MILDA ELEONOR BRENCIUS	CHARLES ERNEST RAMSER
LAWRENCE GEORGE BREYFOGLE	LINDA DUNCANSON RENKES, Honors
ALBERT FREDERICK CAMPBELL, JR.	WESLEY ELMER SELL
ROBERT FRANCIS DELANEY	RONALD FRED SPAMER
DALE HOMER FLACH	HERBERT EDGAR TELLFORS
SARAH GIPSON, Honors	JEROME JAMES VIZEK
MARGARET HOLTON HYDEN	JOHN FRANCIS VOYDA
MARSHA KAIN	MICHAEL WILEY WALTERS
DONALD KARAMITSOS	HARVEY WALLACE WELTMAN
MITCHELL MCBRIDE	DANIEL RAYMOND WILE

In Recreation

SAMUEL EUGENE HILL	MARYHELEN CECILIA RYAN
JAMES WILLIAM HLAVACEK	JEAN MARIE SUMRALL

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**Degree of Bachelor of Science**

DARRELL EUGENE BURCHAM	JAMES WILLIAM LEISTER
HARRY PAUL COCHRAN	FRANK JOHN LUCE
CHARLES EDWARD CONNORS	ROY MARVIN MANNIN
EUGENE ANTHONY COSTABILE	ROBERT EMMIT MATTHEWS
JERRY IVAN DODDS	CALDWELL DONALD MEYERS
PAUL ANTHONY DRISCOLL	JAMES EDWARD MOORE
ERNEST FRANCIS DYNDA	WILLIAM GORDON MOREZ
HENRY LAMAR EATON	ARTHUR JAMES MORGAN
GERALD ALLEN FEHD	WAYNE JESSE PAINTER
EDWARD FREDERICK FREDERKING	ROBERT EDWARD PETERS
THOMAS MICHAEL GARDNER	BILLY GENE PINKSTAFF
JACK HARLAN GERMAINE	VICTOR LAWRENCE PITON
JOHN WILES GORDON	FREDERICK WILLIAM PRATT
DONALD MAURICE GREENLEE	ROBERT FRANCIS REGAN
KENNETH WAYNE HELMICH	NELSON ELBERT ROBERTS
DON THOMAS HODGSON	DAVID LYNN SCHERT
RICHARD EARL HOHL	LYLE EDWARD SYKORA
CARL FORREST HOOVER	JOSEPH LOUIS TOMEI
RONALD CARL JESS	KENNETH LEE VON BEHREN, Honors
BRUCE ROBERT JOHNSON	JESSE OSCAR WEAVER
ROSS ALAN KINGERY	NOEL BIRELY ZABRISKIE

*Degree Conferred at Chicago***COLLEGE OF PHARMACY****Degree of Bachelor of Science in Pharmacy***(Conferred December 20, 1958)*

FRED MYRON BAN

APRIL AND MAY BOARD MEETINGS

On motion of Mr. Swain, the Board voted to hold its April meeting in Urbana, on Tuesday, April 14, 1959, at an hour and place to be arranged by the President and Secretary of the Board.

Mr. Herrick suggested that the Board hold one of its spring meetings in Urbana on a Saturday.

On motion of Mr. Swain, the Board voted to hold its May meeting on Saturday, May 16, 1959, at an hour and place to be arranged by the President and Secretary of the Board.

STATEMENTS BY RETIRING TRUSTEES

Mr. Bissell, Mrs. Holt, and Mr. Livingston each made a brief statement expressing pleasure in having served on the Board of Trustees, Mr. Livingston since 1941, Mrs. Holt since 1947, and Mr. Bissell since 1953.

On motion of Mr. Bissell, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President