

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 16, 1966



The February meeting of The Board of Trustees of the University of Illinois was held in the Chicago Illini Union, 715 South Wood Street, Chicago, Illinois, on Wednesday, February 16, 1966, beginning at 10:15 a.m.

President Howard W. Clement called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. Howard W. Clement, Mr. Wayne A. Johnston, Mr. Theodore A. Jones, Mr. Ray Page, Mr. Harold Pogue, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson, Mr. Irving Dilliard, Mr. Earl M. Hughes, and Governor Otto Kerner were absent.

Also present were President David D. Henry; Executive Vice-President and Provost Lyle H. Lanier; Vice-President Norman A. Parker, University of Illinois at Chicago Circle; Vice-President Joseph S. Begando, University of Illinois at the Medical Center; Mr. C. S. Havens, Director of the Physical Plant; Mr. C. E. Flynn, Assistant to the President and Director of Public Information; Mr. James J. Costello, Legal Counsel; Mr. Earl W. Porter, Assistant to the President and Associate Secretary to the Board; Mr. Vernon L. Kretschmer, Associate Director of the Physical Plant; Mr. Donald C. Neville, Assistant to the Director of the Physical Plant; and the officers of the Board, Mr. R. R. Manchester, Treasurer; Mr. H. O. Farber, Comptroller; and Mr. A. J. Janata, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees on May 19, 1965, press proof copies of which have previously been sent to the Board.

On motion of Mr. Johnston, these minutes were approved as printed on pages 537 to 568, inclusive.

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.

PRESIDENT'S REPORT

President Henry presented a report on selected topics of current interest, copies of which were distributed at the meeting, and a copy is being filed with the Secretary of the Board.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
KENNETH RUSSELL DOUGHERTY	Chicago, Illinois	District of Columbia
JOHN WAYNE FIKES	Winfield, Illinois	Tennessee
VICTOR EUGENE MILLAR	Glen Ellyn, Illinois	California
PATRICK JOSEPH REDDIN	Prospect Heights, Illinois	District of Columbia
CLIFFORD G. WARD	Oak Park, Illinois	Missouri

I concur.

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

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A — indefinite tenure; B — two years; D — one year; E — nine months from the beginning of the academic year; G — special tenure; Y — twelve months' service required instead of two semesters.

Figures following a symbol indicate percentage of time if the appointment is on a part-time basis (e.g., D75 means one year on three-fourths time).

1. LAWRENCE M. ALEAMONI, Research Assistant Professor in the Office of Instructional Resources and Assistant Professor of Educational Psychology (Urbana), beginning January 1, 1966, at an annual salary of \$10,750 (DY) (change in effective date).
2. ERIK ALLARDT, George A. Miller Visiting Professor of Sociology (Urbana), for one year beginning September 1, 1966, at a salary of \$17,500 (D).
3. STUART H. ALTMAN, Visiting Assistant Professor in the Institute of Labor and Industrial Relations (Urbana), for four months from February 1, 1966, at a salary of \$6,500 (G).
4. (MISS) FERNANDE BASSAN, Associate Professor of French (Urbana), beginning September 1, 1966, at an annual salary of \$12,000 (A).
5. WAYNE R. CARROLL, Assistant Professor of Psychology (Urbana), for the second semester 1965-66, on one-third time, at a salary of \$1,500 (E33).
6. PAUL T. HEYNE, Assistant Professor of Marketing (Urbana), beginning February 1, 1966, at an annual salary of \$10,500 (B).
7. ROBERT C. HUNT, JR., Assistant Professor of Sociology and Anthropology

(Chicago Circle), beginning September 1, 1966, at an annual salary of \$9,600 (D).

8. HAROLD L. KLAWS, Assistant Professor of Health Science and Staff Physician, Health Service (Chicago Circle), on one-half time, beginning January 1, 1966, at an annual salary of \$7,700 (BY50).
9. LAWRENCE M. SOLOMON, Assistant Professor of Dermatology, College of Medicine, beginning September 1, 1966, at an annual salary of \$16,500 (DY).
10. NARAYAN VISWANATHAN, Associate Professor in the Jane Addams Graduate School of Social Work (Chicago Circle), beginning January 14, 1966, at an annual salary of \$10,000 (B).

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

HEADSHIP OF DEPARTMENT OF FORESTRY

(3) The Dean of the College of Agriculture recommends the appointment of Dr. T. Eugene Avery, presently a member of the faculty at the University of Georgia, as Professor of Forestry on indefinite tenure and Head of the Department of Forestry in the College of Agriculture, the Agricultural Experiment Station, and the Cooperative Extension Service in Agriculture and Home Economics, beginning July 1, 1966, at an annual salary of \$20,000 on a twelve months' service basis.

This appointment is to fill the vacancy created by the retirement on September 1, 1965, of Professor J. Nelson Spaeth. In the meantime, Professor R. W. Lorenz has been serving and will continue to serve as Acting Head of the Department until July 1.

The recommendation for Dr. Avery's appointment was initiated by a search committee¹ and is endorsed by the Dean of the Graduate College and the Executive Vice-President and Provost.

I recommend approval.

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

NEW DEPARTMENTS AT CHICAGO CIRCLE

(4) The Chicago Circle Senate recommends the establishment of two new departments in the College of Liberal Arts and Sciences on that campus: Department of Anthropology and Department of Slavic Languages.

The Senate Coordinating Council has indicated that no other Senate jurisdiction is involved.

I recommend approval subject to further action by the Board of Higher Education.

A supporting letter from the Dean of Faculties is submitted herewith, and a copy is being filed with the Secretary for record.

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

REVISIONS IN MAJOR AND MINORS IN ANTHROPOLOGY. URBANA

(5) The faculty of the College of Liberal Arts and Sciences in Urbana and the Urbana-Champaign Senate recommend that the present requirement for a major in anthropology—twenty hours from any course in anthropology including Anthropology 102 (Introduction to Anthropology: The Origin of Man and Culture) and 103 (Introduction to Cultural Anthropology)—be revised, effective immediately. The revised program requires twenty hours from any course in anthropology excluding Anthropology 102 and 103. This proposal is consistent with prevailing practice in other departments, the general pattern being a stipulation of twenty hours exclusive of introductory courses.

It is also recommended that Asian studies, classics, geology, and mathematics be added to the list of acceptable minors with the major in anthropology.

The Senate Coordinating Council has advised that no other Senate jurisdiction is indicated.

I concur.

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

¹ Search Committee: L. C. Bliss, Associate Professor of Botany; L. B. Culver, Associate Professor of Forestry Extension; J. W. Gerdemann, Professor of Plant Pathology; J. K. Guiher, Assistant Professor of Wood Technology and Utilization; and W. R. Boggess, Professor of Forestry, Chairman.

GRADING SYSTEM IN COLLEGE OF LAW

(6) The faculty of the College of Law has recommended, and the Urbana-Champaign Senate concurs, that a seven-level grading system be approved concurrent with the grades assigned for the second semester of 1965-66, which would be weighted for numerical computation of scholastic averages as follows: A = 5.0, B+ = 4.5, B = 4.0, C+ = 3.5, C = 3.0, D = 2.0, and E = 1.0. It is further recommended, however, that no change be made in the requirements for continuing in the College and for graduation; that is, a scholastic average of C or 3.0 at the end of each year and 3.0 on all work undertaken for graduation.

The Senate Coordinating Council has advised that no other Senate jurisdiction is involved.

While this matter does not require formal approval by the Board it is, nevertheless, submitted for the record and confirmation.

On motion of Mr. Swain, this report was accepted.

TEACHER EDUCATION MINOR IN PSYCHOLOGY, URBANA

(7) The Urbana-Champaign Senate, the University Council on Teacher Education, the Committee to Develop a Minor in Psychology for Secondary School Teachers, and the Department of Psychology recommend that, effective immediately, a teacher education minor in psychology be offered to students preparing for secondary school teaching in mathematics, foreign languages, social studies, or science, and in other high school teaching fields.

It is now possible for a student preparing for secondary school teaching to enroll in, at most, two or three psychology courses as electives. This limited and unplanned preparation is inadequate for teaching psychology. A balanced minor in psychology would be useful as: (a) a formal course preparation needed by teachers assigned to teach high school psychology or other courses which include significant amounts of psychological material (there is no program for the preparation of high school teachers of psychology at the University of Illinois, and there is a small but consistent demand for such teachers); (b) a supporting minor field to any major subject taught in high schools which requires knowledge of subjects such as theory of learning, nature of the adolescent, and the dynamics of group and individual behavior; and (c) an initial preparation for prospective school guidance personnel and for those who choose to pursue graduate study in psychology or guidance. The program is designed so that a student can move readily into graduate work in either of these areas.

The Senate Coordinating Council has advised that no other Senate jurisdiction is involved.

I recommend approval.

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

MINORS IN ASIAN STUDIES

Undergraduate Minor

(8) The faculty of the College of Liberal Arts and Sciences and the Urbana-Champaign Senate recommend, effective immediately, a twenty-hour undergraduate minor in Asian Studies, to provide a well-balanced structure or course choices dealing with Asian areas and cultures, now only fortuitously available through existing departmental minors and electives. The addition of this minor would strengthen and systematize the College of Liberal Arts and Sciences' offerings for undergraduates of intercultural study programs, especially in non-Western areas of the world. An Asian Studies minor would parallel minors already available in the College for Latin-American Studies and Russian Language and Area Studies.

A supporting memorandum, including a suggested catalog statement, is submitted herewith, and a copy is being filed with the Secretary of the Board for record.

I recommend approval.

Graduate Minor

Graduate minors are administered by the Center for Asian Studies in cooperation with various departments.

The Urbana-Champaign Senate recommends, effective immediately, that can-

didates for the master's degree and the Doctor of Philosophy degree who elect Asian Studies as their minor comply with the following requirements:

A candidate for the master's degree must earn at least two units of graduate credit chosen from a specified list of courses which are identified in a supporting memorandum being filed with the Secretary of the Board for record and a copy of which is attached hereto.

The courses chosen must be in at least two departments outside the departments offering the candidate's major.

A candidate for the Doctor of Philosophy degree must complete satisfactorily one of the following: Arabic 304, Burmese 304, Chinese 304, Hindi 304, Indonesian 304, Japanese 304, or equivalent. In addition, a doctoral candidate must earn at least four units of graduate credit in courses from the list given for candidates for the master's degree. The four units must include courses from at least two departments outside of the department offering the candidate's major.

I recommend approval.

The Senate Coordinating Council has advised that no other Senate jurisdiction is involved in either of these two proposals.

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

REVISION OF THE GENERAL EDUCATION REQUIREMENTS IN COLLEGE OF LIBERAL ARTS AND SCIENCES, URBANA

(9) The faculty of the College of Liberal Arts and Sciences and the Urbana-Champaign Senate recommend that, effective immediately, a James Scholar in good standing or a student beyond the first semester of his freshman year who has an all-University cumulative grade-point average of at least 4.0 (exclusive of basic military and basic physical education) be permitted, with the approval of his adviser, to substitute for the approved general-education sequences in the divisional area of his special competence at least six hours in courses numbered 200 or higher in a single department of that division.

A student may now offer substitutions for the approved general-education sequences upon approval by the College of Liberal Arts and Sciences. The revised program would eliminate the necessity of seeing both his adviser and the College office, in the case of the student who could be expected to be prepared to undertake work at a level more advanced than that of many of the general-education sequences and who desires to make such a substitution.

Submitted herewith is a statement which was presented to the Urbana-Champaign Senate describing the change proposed, a copy of which is being filed with the Secretary of the Board for record.

The Senate Coordinating Council has advised that no other Senate jurisdiction is indicated.

I recommend approval.

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

DISCONTINUANCE OF UNDERGRADUATE CURRICULUM IN MINING ENGINEERING

(10) For several years enrollment in the undergraduate curriculum in mining engineering has declined steadily; at the present, only eight students are enrolled in all four classes. Since it is unlikely that enrollment will increase appreciably, it is recommended that the undergraduate program be discontinued effective September 1, 1966. No students currently in the program would be handicapped by such action.

The graduate program in mining engineering will not be discontinued since it has been growing steadily and is expected to continue to grow.

The change has the approval of the College of Engineering, the Engineering College Policy and Development Committee, and the Urbana-Champaign Senate.

I concur.

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

DOCTOR OF PHILOSOPHY DEGREE IN LABOR AND INDUSTRIAL RELATIONS, URBANA

(11) The Institute of Labor and Industrial Relations has proposed and the Graduate College and the Urbana-Champaign Senate recommend the establishment of a

program leading to the Doctor of Philosophy degree in Labor and Industrial Relations.

The proposal envisages a program for the training of university teachers and of researchers in academic, government, and, to a lesser extent, industrial and labor organization positions, with advanced competency in two or more disciplines related to the field of labor and industrial relations. This program is intended to complement and not to supplant the traditional disciplinary programs in the field which are more narrowly focussed and are, therefore, unable to deal effectively with many of the major problems of the field. It will not diminish the Master of Arts in the Labor and Industrial Relations program which has been in effect for eighteen years, since about 70 per cent of the Master of Arts candidates go directly to positions in industry, government, and labor organizations.

Since several current Master of Arts candidates and a few others have indicated a strong interest in entering the new program, as soon as possible, it is proposed to make it effective as of September, 1966. A full complement of candidates would not be expected before September, 1967.

Candidates for the Doctor of Philosophy degree in Labor and Industrial Relations must meet the following admission requirements:

1. An undergraduate major in a social science, or at least nine hours of course work in each of two fields — economics, history, political science, psychology, or sociology — in the case of those otherwise prepared. Courses in labor problems, statistics, and college algebra must be included; first-year calculus is desirable and recommended.
2. A master's degree with a thesis in labor and industrial relations or in an allied field; or other evidence of outstanding research ability and experience such as one or more publishable articles bearing on the field.
3. A grade-point average of 4.2 (B+) or better in the last two years (four semesters) of undergraduate and/or graduate course work.
4. Candidates who are deficient in one or more of the above requirements may be admitted provisionally to the program. Such candidates will be expected to remove the deficiencies within the first year.

The Senate Coordinating Council has indicated that no other Senate jurisdiction is involved.

I recommend approval, subject to further action by the Illinois Board of Higher Education.

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

CHANGES IN CURRICULA FOR PREPARATION OF HIGH SCHOOL TEACHERS OF ENGLISH, FRENCH, GERMAN, LATIN, SPANISH, AND RUSSIAN, URBANA

(12) The Urbana-Champaign Senate has approved for transmission to the Board of Trustees recommendations from the Committees on the Preparation of Secondary School Teachers of English and of Foreign Languages and with the concurrence of the College of Education, through its Department of Secondary and Continuing Education, and of the University Council on Teacher Education that requirements for the curricula offered by that college for preparation of high school teachers with specialties in English, French, German, Latin, Spanish, and Russian, and leading to the Bachelor of Science in Secondary Education, be revised to bring them into harmony with the latest revisions of the curricula preparatory to the teaching of English and of the foreign languages indicated above which are offered by the College of Liberal Arts and Sciences.

The College of Education Curriculum Preparatory to High School Teaching with a specialty in English differs from the curriculum offered in the College of Liberal Arts and Sciences in that it strongly recommends, but does not require, a foreign language; provides for a wider choice of minor in the teacher education major in English; requires a minimum of 120 hours of credit, excluding basic military, if elected, and physical education; and requires junior standing for admission.

The College of Education Curriculum Preparatory to High School Teaching with a specialty in French, German, Latin, Spanish, or Russian differs from the curricula offered in the College of Liberal Arts and Sciences in that it provides for a somewhat wider choice of minors. These specialties require from 120 to 123 hours of credit, excluding basic military, if elected, and physical education; and requires junior standing for admission.

Students who have entered the specialties since September 1, 1965, should meet these requirements. Those who have enrolled in recent years have been advised in such a way as to meet essentially the same requirements.

Supporting statements giving the details of the revised curricula for the several specialties are submitted herewith, and copies are being filed with the Secretary of the Board for record.

The Senate Coordinating Council indicates that no other Senate jurisdiction is involved.

I recommend approval.

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

RECOMMENDATIONS FROM URBANA-CHAMPAIGN SENATE FOR CURRICULA CHANGES

(13) The Urbana-Champaign Senate has approved recommendations from the Colleges of Agriculture, Liberal Arts and Sciences, and Engineering for minor changes in course requirements which are being reported to the Board of Trustees for record.

College of Agriculture

Two courses, Economics 109 (Elements of Economics), three semester hours, and Economics 170 (Elements of Statistics), three semester hours, formerly prescribed in several curricula and majors of the College of Agriculture have recently been dropped from the offerings of the Department of Economics. The faculty of the College of Agriculture has approved the following adjustments:

Major in agricultural economics, including the farm management, agricultural marketing, general agricultural economics, and rural sociology options—substitute Economics 200 (Economic Analysis for Business) or Economics 300 (Intermediate Micro-Economic Theory).

Curriculum in Agricultural Industries, change requirement from: Economics 108 (Elements of Economics), three semester hours, and Economics 109 (Elements of Economics), three semester hours, to: Economics 102 (Principles of Economics, I), and Economics 103 (Principles of Economics, II); or Economics 108 (Elements of Economics), and Economics 200 (Economic Analysis for Business); or Economics 300—Intermediate Micro-Economic Theory; six semester hours.

Change requirement from: Economics 170 (Elements of Statistics), three semester hours, to: Statistics, three or six semester hours. The requirement in statistics may be satisfied by completion of: Economics 171; or Economics 172 and 173; or Agronomy 240; or Agricultural Economics 341 or Mathematics 161.

College of Liberal Arts and Sciences

Students majoring in botany will be permitted to take six semester hours each in agronomy, forestry, and plant pathology to complement the botany major. Other students in the College of Liberal Arts and Sciences will be restricted to three hours in forestry and will not receive credit for any courses in agronomy and plant pathology, as is the case at present.

College of Engineering

A cooperative engineering education program which will enable students to integrate classroom work in engineering with practical industrial experiences where they may utilize the theories and concepts learned in the classroom will be made available to students in all curricula in the College. Students will alternate in time between classroom work on the campus and carefully chosen engineering assignments with approved industrial or governmental operations. Such employment is an essential element in the educational process and is related to the student's field of study. An informal cooperative program has been in effect for several years and this proposal is to formalize it. A summary statement from the College presenting the program in detail is submitted herewith, and a copy is being filed with the Secretary of the Board.

The College faculty has also approved a minor change in the electrical engineering curriculum, dropping Electrical Engineering 288 (Economic Aspects of Engineering) as a required course, making it a technical elective, and increasing the number of semester hours of required technical electives from twelve to fifteen, nine of which must be of upper level electrical engineering courses.

The Senate Coordinating Council has indicated that no other Senate jurisdiction is involved in these proposals.

All of these changes will become effective immediately upon final approval.

On motion of Mr. Swain, this report was accepted.

ACADEMIC HONORS

(14) The Urbana-Champaign and Chicago Circle Senates have adopted rules for academic honors for undergraduate students at the University of Illinois, recommended by the All-University Faculty Honors Council.

Urbana

Recognition for superior academic achievement at Illinois is given both by the University and by the student's own college and department. To be considered for such recognition in any given semester, the student must qualify as a full-time student, defined as follows: A full-time student must complete twelve academic hours, excluding service courses in physical education, basic military courses, courses with excused or deferred grades, and courses completed by means of an examination in which a grade of *Pass* is recorded.

A. University Recognition

1. *Honors Day Convocation.* Each year the University holds an Honors Convocation to give public recognition to its superior students. Students whose names are printed in the program as receiving University recognition are those who have been on the Dean's List (as defined in Section B 1 below) of their colleges for all semesters in which they were enrolled in the University since the last Honors Day Convocation. This recognition will be recorded on the student's University transcripts as "Honors Day Recognition (YEAR)."
2. *University Honors Programs.* Successful performance for one year as Edmund J. James Scholar is recognized by the All-University Faculty Honors Council. This recognition is made by an appropriate typographical sign beside the student's name in the Honors Day Book, and is recorded on the student's University transcript as "Edmund J. James Scholar (YEAR)."
3. *Bronze Tablet.* Sustained academic achievement is recognized by inscribing the student's name on the Bronze Tablet which hangs on the walls of the main library. Eligibility requires: (a) that a student have at least a 4.5 cumulative average for all work taken at the University, excluding required service courses in physical education, through the semester prior to his graduation; and (b) that, on the basis of his cumulative average, he rank in the top three per cent of the students in his college who will graduate when he does. If the student is a transfer, he must have earned forty or more semester hours at Illinois, and have an Illinois cumulative average and a total cumulative average as high as the lowest one listed for students who have completed all of their work at Illinois.

B. College and Departmental Recognition

1. *The Dean's List.* Every full-time student who has made a semester grade average of B (4.0) or better in all courses, excluding required service courses in physical education, will have his name placed on a list prepared for the dean of his college. This list will be publicized within the University and will be sent to the Office of Public Information. Names of James Scholars will be preceded by an appropriate typographical sign.

Changes in Honors Recognition for Which Formal Official Approval Is Requested

1. Creating a semester Dean's List for every college.
2. Basing all honors recognition on grades achieved in courses, excluding required service courses in physical education.
3. Systematically distinguishing James Scholars from non-James Scholars. (Note: This does not exclude special recognition of college honors students who are not James Scholars.)
4. Eliminating "class" and "college" honors and substituting "Honors Day Recognition."
5. Recording "Honors Day Recognition" on the official transcript.

6. Eliminating the Scholarship Key.
7. Revising Bronze Tablet rules to make this award dependent on the student's cumulative average.

Chicago Circle

The rules adopted by the Chicago Circle Senate are the same as those at Urbana except that a large folio-sized Book of Academic Honors has been substituted for the Bronze Tablet. The Faculty Honors Council will also make such adjustments in these rules as are necessary as a result of the change in the academic calendar at Chicago Circle from semesters to quarters.

These rules are reported for record and confirmation by the Board.

On motion of Mr. Swain, this report was accepted.

APPROPRIATION BY ATHLETIC ASSOCIATION

- (15) The Board of Directors of the Athletic Association approved an appropriation of \$32,000 for completion of the new Golf Course Road from Willard Airport Road to the Club House and Pro-Shop Parking Lot. Confirmation of this appropriation is requested.

On motion of Mr. Williamson, this action was confirmed.

APPROPRIATIONS FOR NONRECURRING EXPENDITURES

- (16) The Executive Vice-President and Provost and the Vice-President and Comptroller recommend the following appropriations for construction and remodeling at Urbana-Champaign, the funds to be assigned to the Physical Plant Department:

University General Reserve

Construction of greenhouses south of Turner Hall for the College Agriculture, including relocation of utilities..... \$121 370

Contract Research Reserve

Planning and construction of an Animal Quarters Building for the College of Agriculture..... 26 500

National Science Foundation Cost-of-Education Allowances

Remodeling the Herbarium in the Natural History Building for the Department of Botany..... 12 000

Total \$159 870

I concur.

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

CONTRACT FOR ILLIAC IV

- (17) The University of Illinois is negotiating with Rome Air Development Center, Department of Defense, for a research contract to be under the direction of Professor D. L. Slotnick of the Department of Computer Science. The project is to design, develop, install, and operate a large-scale highly parallel computing system which will be called Illiac IV. It will be administered by the Rome Air Development Center, Griffiss Air Force Base, New York, and will, from the outset, be conducted as a joint effort by the University and industry.

Phase I of the program will result in the development of a detailed system design with industry cooperating with the University in the design.

Phase II contemplates the fabrication of the computer by a reputable manufacturer and the installation of the computer system in the Digital Computer Laboratory on the Urbana campus.

After the computer is installed, the operation and maintenance of this computer system will be undertaken under Phase III of the program. Users of the computer will be drawn not only from the University's staff but from distinguished investigators in the academic world, industry, and government.

Representatives of Rome Air Force Center and the University of Illinois

have agreed on details for handling Phase I, and the agency stands ready to fund this portion of the project. Negotiations are currently being conducted on Phases II and III and a contract covering the entire project is anticipated at an early date. The complete project is expected to cover a period of about four and one-half years at a total cost of approximately \$8,000,000.

It is hereby requested that the Vice-President and Comptroller of the University be authorized to execute a contract as outlined above when negotiations are completed.

This transaction will require approval by the Board of Higher Education.

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

CONTRACT FOR LANDSCAPING GRADUATE STUDENT RESIDENCE HALL AREA

(18) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$7,979 to Paul Mergenthaler, an individual doing business as Mergenthaler Landscaping Co., Champaign, the lowest bidder, for landscaping the area of Sherman Hall, the new Graduate Student Residence Hall (SG-3) at Fifth and Chalmers Streets, Champaign.

Funds are available from the sale of revenue bonds issued to finance construction of the hall.

I concur.

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

RACE STREET AND FLORIDA AVENUE STAFF HOUSING IMPROVEMENTS

(19) Submitted herewith is a report from the Physical Plant Department on a project to add bedrooms to eighteen of the thirty staff houses at Race Street and Florida Avenue, Urbana, including a schedule of bids received on the construction of these improvements. A copy of the report is being filed with the Secretary of the Board for record.

The Committee on Buildings and Grounds was previously consulted and has approved in principle these improvements. The First National Bank of Chicago has agreed to loan the University of Illinois Foundation \$150,000 to finance the improvement program and to retire the presently outstanding bonds issued to finance the original construction of the thirty houses in 1949. Funds to supplement the loan are also available from balances in the Housing Division from staff housing rentals.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that:

1. The Foundation be requested to borrow \$150,000 from The First National Bank of Chicago at 2½ per cent interest, repayable over approximately ten years, and that the Foundation assign the proceeds of the loan to the University to retire the present loan and construct the additional bedrooms.
2. The University call the outstanding Staff Housing Revenue Bonds of 1949 on April 1.
3. The site of the Race and Florida Avenue Housing project be leased to the University of Illinois Foundation for thirty years, subject to prior termination upon final payment of the indebtedness.
4. The University sub-lease the property from the Foundation from March 25, 1966, until June 30, 1967, with the right to renew for biennial periods for approximately ten years, at a rental of \$4,275.92 a quarter, payable June 25, 1966, and quarterly thereafter, to be adjusted, if necessary, to cover all costs to the Foundation.
5. If any year the net operating income from the Race and Florida project is insufficient to meet the required rental payments to the Foundation, sufficient funds be transferred from other staff housing operations to meet the rental payments.
6. Subject to completion of the financing and the collateral transactions rec-

ommended above, contracts be awarded as follows, the award in each case being to the lowest bidder:

General—Robert L. Harsha, an individual doing business as Harsha Construction Co., Champaign.....	\$ 79 880 00
Electrical—Robert E. Siegmund, an individual doing business as Siegmund's Electrical Service, Champaign.....	5 921 26
Ventilation—W. L. Rogers, an individual doing business as Cool-Rite Refrigeration, Urbana.....	\$ 16 800 00
<i>Total</i>	\$102 601 26

It is further recommended that all contracts other than the general contract be assigned to the contractor for general work making the total of his contract \$102,601.26; and that an agreement be entered into with Robert L. Harsha, an individual doing business as Harsha Construction Co., Champaign, for the assignment of these other contracts for \$1,136.00 which amount is included in the \$102,601.26 contract price, being the amount bid by that firm for service charge for supervising of other contracts assigned to the general contractor.

I concur and recommend adoption of the following resolution:

Resolution—Race and Florida Staff Housing Addition

Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized for and in the name of, and on behalf of, this public corporation:

(1) to sign, execute and deliver an agreement with and to UNIVERSITY OF ILLINOIS FOUNDATION, a not for profit corporation of the State of Illinois, hereinafter referred to as "Foundation", which agreement shall provide that this public corporation will lease certain hereinafter described property owned by it in Urbana, Illinois, to Foundation for a term of thirty years, subject to prior termination as hereinafter set forth, in consideration of the payment by Foundation to this public corporation of the sum of One Hundred Fifty Thousand Dollars (\$150,000.00) payable in full at the time of execution of said lease; that Foundation will borrow said sum from The First National Bank of Chicago; that this public corporation will use such proceeds for the redemption on April 1, 1966 of all then outstanding Staff Housing Revenue Bonds, Series of 1949, and for constructing on said property the additions and facilities for Race and Florida Staff Housing Addition pursuant to the plans and specifications therefor as now on file in the office of the University Architect of this public corporation and for which project bids have been received by this public corporation; that Foundation will sublease said premises, including the buildings and facilities now and to be constructed thereon, to this public corporation on a biennial basis with right of renewal biennially for a period of ten (10) years at a rental sufficient to pay Foundation's indebtedness to said Bank; and that upon completion of the repayment of said indebtedness from said rentals title to said property, including all improvements and facilities thereon, shall be vested in this public corporation;

(2) to enter into a lease with Foundation providing for the leasing by this public corporation to Foundation of the following described property, viz:

Commencing at a point which is 220.00 feet South and 30 feet West of the Northeast (NE) Corner of Northwest Quarter (NW ¼) of Section Twenty (20), Township Nineteen North (T-19-N), Range Nine East (R-9-E) of the Third Principal Meridian (3rd P.M.), thence in a westerly direction along a line which is 220 feet from and parallel to the North line of Northwest Quarter (NW ¼) of Section Twenty (20) aforesaid a distance of 800.74 feet, thence in a southerly direction along a line making an angle on the East of 89°-53' with line aforesaid a distance of 215.74 feet, thence in a southeasterly direction along a line making an angle on the East of 143°-08' with line aforesaid a distance of 175.94 feet, thence in a southerly direction along a line making an angle on the East of 217°-09' with the line aforesaid a distance of 76.30 feet, thence in a southwesterly direction along a line making an angle on the East of 210°-53' with line aforesaid a distance of 85.05 feet, thence in a southerly direction along a line making an angle on the East of 150°-28' with line aforesaid a distance of 237.43 feet, thence in an easterly direction along a line making an angle on the Northeast (N.E.) of 88°-39'

with line aforesaid a distance of 156.33 feet, thence in a southerly direction along a line making an angle on the North of $270^{\circ}-00'$ with line aforesaid a distance of 24.50 feet, thence in an easterly direction along a line making an angle on the Northeast of $90^{\circ}-00'$ with line aforesaid a distance of 78.33 feet, thence in an easterly direction along a line making an angle on the North of $176^{\circ}-33'$ with line aforesaid a distance of 145.0 feet, thence in a northwesterly direction along a line making an angle on the Northwest of $90^{\circ}-00'$ with line aforesaid a distance of 70.30 feet, thence in a northeasterly direction along a line making an angle on the west of $200^{\circ}-38'$ with line aforesaid a distance of 133.52 feet, thence in a northeasterly direction along a line making an angle on the West of $215^{\circ}-48'$ with line aforesaid a distance of 322.76 feet, thence in an easterly direction along a line making an angle on the North of $216^{\circ}-42'$ with line aforesaid a distance of 70.00 feet to a point 30.00 feet west of the East line of the Northwest Quarter (NW $\frac{1}{4}$) of Section Twenty (20) aforesaid, thence in a northerly direction along a line 30.00 feet from and parallel to section line aforesaid a distance of 369.95 feet to the point of beginning, situated in the County of Champaign and State of Illinois",

for a term of, thirty years commencing on the twenty-fifth day of March A.D. 1966 and extending to and including the twenty-fifth day of March A.D. 1996, or until the indebtedness incurred by Foundation in connection with the construction and equipping of said building and facilities has been paid and liquidated, whichever shall first occur; in consideration of Foundation's paying to this public corporation at the time of execution of said lease the sum of One Hundred Fifty Thousand Dollars (\$150,000.00), and in consideration of Foundation's subleasing said premises and the building and facilities now on and to be constructed thereon to this public corporation upon the terms and conditions hereinafter set forth; and providing further that in the event this public corporation should become in default under the terms of said sublease or fail to exercise any option for renewal of the term of said sublease under the terms and conditions therein set forth that thereupon Foundation shall have the full and unrestricted right to the use and possession of said premises and the building and facilities thereon for the remainder of the original term of said lease and the right to assign said lease or sublet said premises with the building and facilities thereon to others for the remainder of the original thirty year term of said lease;

(3) to enter into a sublease agreement with Foundation providing for the subleasing by Foundation to this public corporation of said premises including the building and facilities now on and to be constructed thereon, under which sublease this public corporation will agree to pay a rental sufficient to meet all current installment payments becoming due and required to be paid by Foundation during the term of said sublease on Foundation's indebtedness to said Bank; said sublease to run from the date of the closing of Foundation's permanent loan secured for the financing of said improvements and extend to June 30 of the first subsequent odd-numbered year thereafter, and which permanent loan it is contemplated will be repayable in forty quarterly installments of approximately Four Thousand Two Hundred Seventy-five Dollars and Ninety-two Cents (\$4,275.92) each (which includes interest at an effective net interest rate of 2½ percent), the first quarterly installment of which shall be due and payable June 25, 1966, and subsequent quarterly installments on each September 25th, December 25th, March 25th, and June 25th thereafter; and which sublease shall contain options giving to this public corporation the right to renew said sublease for successive two year periods from July 1 of each odd-numbered year to June 30 of the next succeeding odd-numbered year by giving written notice to Foundation between the first and fifteenth day of July in each year when such renewal is to be made, until said sublease is finally terminated by the payment and liquidation of the above mentioned indebtedness; and which sublease shall provide that this public corporation will construct on said premises the additions and facilities for Race and Florida Staff Housing Addition pursuant to the plans and specifications therefor as now on file in the office of the University Architect of this public corporation subject to such changes in the work as may be deemed desirable during the course of construction, but which changes shall not materially vary the overall scope of the project, and for which project bids have been received by this public corporation; and that this public corporation shall be

responsible for and shall assume all costs of maintenance and repair of said property and the buildings and facilities thereon:

(4) to arrange for the required Notice of Redemption to be given and to provide for the redemption on April 1, 1966 of all then outstanding Staff Housing Revenue Bonds, Series of 1949; and

(5) to sign, execute, acknowledge and deliver any and all other documents and instruments deemed necessary or desirable by said Comptroller and said Secretary to accomplish the purposes herein set forth.

On motion of Mr. Williamson, the Board: approved the administrative recommendations with respect to the financing of this project and the leasing of the property; authorized the awards of contracts on the terms and conditions indicated; and adopted the foregoing resolution. This action was taken by the following vote: Aye, Mr. Clement, Mr. Johnston, Mr. Jones, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Hughes, Governor Kerner.

CONTRACTS FOR RENOVATING COLONEL WOLFE SCHOOL PROPERTY

(20) The University of Illinois Foundation purchased the Colonel Wolfe School property at the southeast corner of Fourth and Healey Streets, Champaign, for lease to the University. After remodeling and renovation, the school building and grounds will be used by the College of Education and the Department of Psychology for a research and demonstration project on Pre-School Education.

The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contracts for remodeling and renovation of the building and improvements to the site, the award in each case being the lowest bidder:

General — Clarence H. Siems, an individual doing business as	
Clarence H. Siems Co., Urbana.....	\$ 93 400
Base bid	\$91 100
Additive alternate for site work.....	+5 400
Deductive alternate for omission of assignment of other contracts.....	—3 100
Electrical — Illini Plumbing & Heating, Inc., Champaign.....	27 042
Base bid	\$25 442
Additive alternate for monitoring system.....	+4 600
Deductive alternate for substitution of alternate lighting fixtures.....	—3 000
Plumbing — Illini Plumbing & Heating, Inc., Champaign.....	19 453
Base bid	\$18 538
Additive alternate for increasing toilet facilities.....	+ 915
Heating and Air Conditioning — Ideal Heating Co., Chicago	
Base bid.....	47 777
Ventilating and Sheet Metal — Petry Roofing and Sheet Metal Co., Champaign	
Base bid.....	10 385
<i>Grand Total</i>	<i>\$198 057</i>

No bids were received for the automatic sprinkler work and accordingly it is also recommended that the work be performed by Reliable Plumbing & Heating Co., Champaign, under a standing contract with the University for miscellaneous remodeling. The estimated cost is \$13,120.

It is also recommended that a single contract be awarded to Illini Plumbing & Heating, Inc., Champaign, in the amount of \$46,495, the total of the low bids of this firm for electrical work and for plumbing work.

The Executive Vice-President and Provost and the Vice-President and Comptroller also recommend the assignment of funds necessary for remodeling, rental operation and maintenance, but not to exceed the following amounts (the amount required might be less, depending on approval of a Federal Grant Application to support the projects that will occupy the space):

Remodeling, \$223,600 — from Contract Research Reserve and Federal Cost of Educational Allowances

Annual Rental and Operation and Maintenance, \$24,850 — from Contract Research Reserve

Submitted herewith is a supporting report from the Physical Plant Department, including a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record. The cost of the remodeling is considered a good investment considering the long period of anticipated use of the renovated building.

I concur.

On motion of Mr. Johnston, these contracts were awarded, as recommended, by the following vote: Aye, Mr. Clement, Mr. Johnston, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Hughes, Governor Kerner; not voting, Mr. Jones.

EMERGENCY REPAIRS TO ELECTRICAL SYSTEM AND EMPLOYMENT OF ENGINEERS AT CHICAGO CIRCLE

(21) A power outage which terminated both power and light services for approximately four hours occurred on January 12, 1966, at Chicago Circle, apparently caused by a high voltage surge which resulted in heavy damage to electrical equipment in the Services Building, the Lecture Center, and a transformer in the Chicago Circle Center.

In order to restore service with a minimum delay, emergency action was authorized. The following contractors and the Commonwealth Edison Company were subsequently requested to make the necessary repairs at costs not to exceed the amounts indicated:

Fischbach, Moore & Morrissey, Inc., Chicago — for corrective work in the Services Building, the Lecture Center, and the electrical distribution system	\$12 000
Hoffman Electric Company, Chicago — for corrective work in the Chicago Circle Center including the repair of the transformer.....	13 000
Commonwealth Edison Company — for high voltage cables and electrical fittings.....	1 330
<i>Total</i>	<i>\$26 330</i>

The corrective work is nearly completed except for the replacement of the damaged transformer in the Chicago Circle Center.

While the responsibility for this outage has not yet been determined, an investigation should be made to ascertain the cause, and plans should be developed in order to prevent a similar incident occurring at the Chicago Circle Campus. The estimated cost for the investigation and recommendations is \$3,000 and the engineering firm of Sargent & Lundy, Consulting Engineers, Chicago, which is familiar with all of the plans and specifications for the electrical distribution system at the Chicago Circle Campus, is available to do the work.

Accordingly, the Director of the Physical Plant and the Vice-President and Comptroller recommend: the employment of Sargent & Lundy, on the same basis and terms as their other work with the University; an assignment of \$29,330 from the University General Reserve to finance the cost of the repairs and the employment of Sargent & Lundy.

I concur.

On motion of Mr. Swain, this report was accepted; and the recommendation for the employment of Sargent & Lundy, and the requested assignment of funds were authorized by the following vote: Aye, Mr. Clement, Mr. Johnston, Mr. Jones, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Hughes, Governor Kerner.

REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT FOR DIVERSION OF WATER MAIN AND SANITARY AND STORM SEWER UTILITIES AROUND THE SITE OF PROPOSED UNDERGRADUATE LIBRARY

(22) The Illinois Building Authority has received bids for diversion of water

main and sanitary and storm sewer utilities around the site of the proposed Undergraduate Library at Urbana-Champaign. The lowest bidder is Elton A. Wagner Company, Danville, Illinois, with a bid of \$38,850. This firm has performed satisfactorily under contract with the University in the past.

The diversion is a part of the Undergraduate Library project which the Board has requested the Illinois Building Authority to provide. The Authority will finance the construction and lease the facility to the University.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board request the Illinois Building Authority to award a contract for the described work to the lowest bidder, and proceed to procure this facility for the use of the University.

I concur and recommend the adoption of the following resolution.

Resolution

Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Illinois Building Authority be, and it hereby is, requested to award to Elton A. Wagner Company, Danville, Illinois, a contract for diversion of water main and sanitary and storm sewer utilities around the site of the proposed Undergraduate Library at Urbana-Champaign for the fixed price of \$38,850.

Be It, and It Hereby Is, Further Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized to make, execute, acknowledge and deliver, in the name and in behalf of this corporation, such instruments of transfer, conveyance, lease, contract, and other documents as are necessary or appropriate in order to provide for the carrying out of the foregoing project and facility by the Illinois Building Authority.

On motion of Mrs. Watkins, this resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Johnston, Mr. Jones, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Hughes, Governor Kerner.

EMPLOYMENT OF SPECIAL COUNSEL

(23) The University and certain of its present and former staff members have been named as defendants, along with others, in an action filed in the United States District Court for the Northern District of Illinois (Case No. 66 C 7) by individuals seeking injunctive relief in connection with the experimentation, testing, administering, and distributing of Krebiozen. On February 4, 1966, the District Court denied plaintiffs' motion for a temporary restraining order and continued all other matters pending service of summons on all defendants. A summons has been served on Dr. Henry in his capacity as President of the University. At least one of the staff members has also been served and has requested the University to provide representation for him on the ground that the actions alleged in the complaint were taken by him in his capacity as an employee of the University. Similar requests are anticipated from the other present and former University employees when they are served with summons.

The Legal Counsel recommends that he be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to protect the interests of the University in this proceeding and to represent those present and former University employees named as defendants who request the same.

I concur.

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

BEQUEST OF VERNE BARTHEL PERRYMAN

(24) The University of Illinois received a bequest of \$7,707.82 to the "University of Illinois Research and Educational Hospitals, Department of Dermatology, 804 South Wood Street, Chicago, Illinois," from the estate of Verne Barthel Perryman, formerly a secretary in the Department of Dermatology.

The Department has recommended that this bequest be established as a temporary endowment—the Verne Perryman Dermatological Fund—the principal to be held intact and the income only to be used for certain departmental expenditures, in accordance with the usual University procedures.

The Dean of the College of Medicine, the Medical Director of the Research and Educational Hospitals, the Vice-President for the Medical Center, and the Vice-President and Comptroller concur.

I recommend approval.

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

PURCHASES

(25) The President submitted a report of purchases recommended by his office, on recommendation of the Director of Purchases and the Vice-President and Comptroller.

The report was presented in two categories: purchases from appropriated funds (i.e., from state appropriations to the University) and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, funds from foundation grants, grants from corporations and other donors, and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds.....	\$105 864 91
From Institutional Funds.....	567 031 99
<i>Grand Total</i>	<i>\$672 896 90</i>

A complete list of the purchases recommended, with supporting information, including the quotations received, was sent to each member of the Board in advance of the meeting, and a copy is being filed with the Secretary of the Board for record.

On motion of Mr. Johnston, the purchases recommended by the President were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(26) The Vice-President and Comptroller also submitted a report of purchases approved by him on recommendation of the Director of Purchases in amounts of \$2,500 to \$5,000. A copy of this report is filed with the Secretary.

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(27) The Comptroller presented his quarterly report to the Board as of December 31, 1965.

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

COMPTROLLER'S REPORT OF CONTRACTS

(28) The Comptroller's report of contracts executed during the period January 1 through January 31, 1966.

New Contracts		<i>Amount to be Paid to the University</i>
<i>With Whom</i>	<i>Purpose</i>	
Stanford Research Institute (subcontract with Agency for International Development) AID/csd. 801	Agricultural marketing practices in Sierra Leone	\$103 550 00
State of Illinois Department of Mental Health 17-237	The immunologic diagnosis of intrauterine infection and its relationship to congenital cerebral abnormalities and mental retardation	20 493 00
U.S. Air Force AF 33(615)-3216	Broadband and millimeter antenna techniques	100 000 00
U.S. Department of Health, Education, and Welfare: OE-6-10-196	Techniques to analyze teacher strategy and resulting student performance	54 895 00
OE-6-10-237	Non-intellective factors associated with scholastic achievement	14 763 00
U.S. Department of the Interior: 14-01-0001-876	Non-Darcy flow characteristics of water	30 450 00
14-01-0001-887	Distribution of drift organisms in relation to pollution and the impoundment of the Kaskaskia River	28 750 00
<i>Total</i>		<i>\$352 901 00</i>

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Wilson and Anderson	Engineering services — Undergraduate Library	\$ 7 800 00

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
John Deere Company	Farm machinery lease	\$ 2 916 00

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
State of Illinois Department of Agriculture	Four projects: isolation and characterization of enteroviruses of swine; role of escherichia coli in enteritis of swine; agalactis syndrome in gilts and sows; pneumonias in swine	\$ 80 000 00
U.S. Army DA-31-124-ARO-D-65	Dislocations and point defects	26 000 00
U.S. Atomic Energy Commission: AT(11-1)-1195	Elementary particle interactions in the high energy regions	100 000 00
AT(11-1)-1195	Elementary particle interactions in the high energy regions	1 038 091 00
AT(11-1)-1491	Laser radiation damage	26 025 00
U.S. Navy: Nonr-1834(29)	Techniques and instrumentation for measuring acoustic attenuation	12 000 00
Nonr-1834(36)	Factors in group interaction	35 000 00
Nonr-1834(39)	Structure of individual differences in psychological phenomena	22 300 00
Total		\$1 339 416 00

Contract Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
McCarthy Brothers Construction Company	General work — single graduate residence halls, SG-3	\$ 4 661 00

Summary

Amount to be paid to the University	\$1 692 317 00
Amount to be paid by the University	15 377 00

This report was received for record.

EMPLOYMENT OF AUDITORS

(29) The firm of Lybrand, Ross Bros. & Montgomery has completed annual audits of the University of Illinois and related organizations for the past five years.

The services of this firm have been very satisfactory, but in accordance with the policy of the Board of Trustees, a new auditing firm is to be employed for the audit of the year ending June 30, 1966, thus initiating a new five-year cycle. After consultation with the Auditor General of the state of Illinois, who must approve the appointment of the auditors of University records, and with the Finance Committee, a proposal was requested from Arthur Andersen & Co. for this assignment. Arthur Andersen & Co. has indicated willingness to undertake the appointment with the understanding that the charges will be at the prevailing hourly rates for audits for colleges and universities, plus cash expenses, and with the further understanding that the aggregate charges will not exceed the following amounts, which are the same as were approved for the audits for the year ended June 30, 1965, and charged by the firm of Lybrand, Ross Bros. & Montgomery:

University of Illinois (including reports on revenue bond funds).....	\$24 300
State Universities Retirement System of Illinois.....	2 300
University of Illinois Alumni Association.....	650
University of Illinois Athletic Association including Retirement System..	1 100
University of Illinois Foundation.....	1 800

The Auditor General of the state of Illinois concurs in this appointment.

On motion of Mr. Jones, the employment of Arthur Andersen & Co., on the terms indicated, was authorized.

INVESTMENT REPORT

Report of the Finance Committee

(30) The Finance Committee reported the following changes in investments of endowment funds for the month of December, 1965:

Duke

Purchase

\$15 000 U.S. Treasury bills due 2/17/66.....	\$14 912 21
15 000 U.S. Treasury bills due 8/31/66.....	14 532 33
15 000 U.S. Treasury 3½ per cent Notes due 2/15/67.....	14 817 19
15 000 U.S. Treasury 3¾ per cent Notes due 8/15/67.....	14 756 25
15 000 U.S. Treasury 3½ per cent Bonds due 11/15/67.....	14 723 44
15 000 U.S. Treasury 3¾ per cent Bonds due 8/15/68.....	14 596 88
15 000 U.S. Treasury 4 per cent Bonds due 2/15/69.....	14 625 00
15 000 U.S. Treasury 2½ per cent Bonds due 6/15/69.....	14 039 06
15 000 U.S. Treasury 4 per cent Bonds due 2/15/70.....	14 540 63
21 000 U.S. Treasury 4 per cent Bonds due 8/15/70.....	20 593 13

Report of the Comptroller

The Comptroller reported the following changes in investments of current and unexpended plant funds, which he has been authorized to make, for the month of December, 1965:

Current Funds

Art Objects

Purchase

\$138 000 U.S. Treasury bills due 10/31/66.....	\$132 517 83
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Revenue Bonds of 1963 Auxiliary

Purchase

\$400 000 Ford Motor Credit notes due 1/14/66.....	\$398 458 33
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Construction Funds

Assembly Hall

Purchase

\$215 000 U.S. Treasury bills due 6/30/66.....	\$210 735 76
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Center for the Performing Arts

Purchase

\$240 000 Farmers Home Administration 4¾ percent USA insured notes with a five-year repurchase ag.....	\$239 490 00
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Chicago Circle Union

Purchases during November

\$100 000 U.S. Treasury bills due 12/2/65.....	\$ 99 708 33
350 000 U.S. Treasury bills due 3/3/66.....	345 221 82
100 000 U.S. Treasury bills due 4/17/66.....	98 389 92

Purchases during December

\$100 000 U.S. Treasury bills due 1/13/66.....	\$ 99 844 44
100 000 U.S. Treasury bills due 2/17/66.....	99 413 36
50 000 U.S. Treasury bills due 4/7/66.....	49 298 50
200 000 U.S. Treasury bills due 6/23/66.....	195 508 33

Florida Avenue Residence Halls

Sale

\$420 000 U.S. Treasury bills due 1/31/66.....	\$418 481 00
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Graduate Housing

Purchase

\$125 000 U.S. Treasury bills due 4/14/66.....	\$123 243 06
70 000 U.S. Treasury bills due 5/12/66.....	68 828 49
62 000 U.S. Treasury bills due 6/16/66.....	60 669 07

Medical Center Union and Residence Hall

Purchase

\$156 000 U.S. Treasury bills due 2/17/66.....	\$154 051 95
190 000 U.S. Treasury bills due 5/26/66.....	186 010 40

Orchard Downs Addition

Sale

\$5 000 U.S. Treasury bills due 3/24/66.....	\$ 4 943 13
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Student Services

Purchase

\$13 000 U.S. Treasury bills due 3/24/66.....	\$ 12 860 51
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This report was received for record.

REPORTS AND RECOMMENDATIONS FROM THE PRESIDENT OF THE BOARD

FUTURE BOARD MEETINGS

President Clement called attention to the decisions previously reached concerning the next four meetings of the Board:

March. The annual meeting will be held on Wednesday, March 16, 1966, in Urbana, the date of this meeting having been changed from the second Tuesday to the third Wednesday by vote of the Board of Trustees at its January 19, 1966, meeting.

April 20, 1966, at Chicago Circle.

May 18, 1966, at Urbana.

June 15, 1966, at Urbana.

All of these meetings will be held according to schedules, and at places to be determined by the President and Secretary of the Board.

DEAN SEYMOUR YALE

President Henry introduced Dean Seymour Yale of the College of Dentistry, who was present at the meeting.

MIDYEAR DEGREES

The Secretary presented for record the degrees conferred at the Medical Center as of December 18, 1965, and at Urbana-Champaign as of February 15, 1966, on recommendation of the University Senates and by authority of the Board of Trustees.

Summary

Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy.....	124
Doctor of Education.....	3
Doctor of Musical Arts.....	5
Master of Arts.....	93
Master of Science.....	245
Master of Music.....	2
Master of Education.....	67
Master of Architecture.....	3
Master of Accounting Science.....	10
Master of Business Administration.....	1
Master of Extension Education.....	2
Master of Urban Planning.....	4
Advanced Certificate.....	5
<i>Total, Graduate College.....</i>	<i>(564)</i>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	9
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Degrees in Veterinary Medicine, conferred at Urbana:

Bachelor of Science.....	1
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Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	69
Bachelor of Science, College of Engineering.....	318
Bachelor of Arts, College of Liberal Arts and Sciences.....	186
Bachelor of Science, College of Liberal Arts and Sciences.....	107
Bachelor of Science, College of Education.....	56
Bachelor of Science, College of Commerce and Business Administration..	137
Bachelor of Science, College of Journalism and Communications.....	27
Bachelor of Architecture, College of Fine and Applied Arts.....	39
Bachelor of Fine Arts, College of Fine and Applied Arts.....	36
Bachelor of Music, College of Fine and Applied Arts.....	3
Bachelor of Science, College of Fine and Applied Arts.....	14
Bachelor of Science, College of Physical Education.....	41
<i>Total, Baccalaureate Degrees.....</i>	<i>(1,033)</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>(1,607)</i>
Degrees in Dentistry, conferred at the Medical Center:	
Bachelor of Science.....	3
Degrees in Medicine, conferred at the Medical Center:	
Doctor of Medicine.....	2
Degrees in Nursing, conferred at the Medical Center:	
Bachelor of Science.....	6
<i>Total, Degrees Conferred at the Medical Center.....</i>	<i>(11)</i>
<i>Total, Urbana and Medical Center.....</i>	<i>1,618</i>

Degrees Conferred at Urbana

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

DORIA TREMBLAY, B.A., B.Com., M.Com.S., Laval University, 1952, 1957, 1958

In Agricultural Economics

JAMES ELMER ROSS, B.S.(Journ.), B.S.(Agr.), M.S., 1953, 1953, 1959

JOHN RICHARD SCHAUB, B.S., M.S., Cornell University, 1961, 1962

JOHN MORTON SLATER, B.Sc., University of Nottingham, 1961; M.S., University of Toronto, 1963

In Agronomy

MAHARAJ SINGH, B.Sc., M.Sc., Agra University, 1951, 1953

In Animal Science

WILLIAM RICHARD GIBSON, B.S., M.S., University of Sydney, 1960, 1962

ERNEST DURWARD MAYFIELD, JR., B.S., Southwest Texas State College, 1961; M.S., 1964

ALVIN LEO MELLIERE, B.S., M.S., 1961, 1964

OSCAR GUSTAV RASMUSSEN, B.S., M.S., 1954, 1958

In Botany

SOETARMI TJITROSOMO, M.Sc.A., University of Indonesia, 1960; M.S., 1964

In Business

PAUL SIBLEY BARNETT, A.B., A.M., Colorado State College, 1955, 1956

In Ceramic Engineering

ROBERTO JOSE FORLANO, Ind.Engr., University of Buenos Aires, 1954; M.S., 1962

In Chemical Engineering

DAVID VERNON BOGER, B.S., Bucknell University, 1961; M.S., 1964

KENNETH ROBERT JOLLS, A.B., Duke University, 1958; B.S.Ch.E., North Carolina State College of Agriculture and Engineering, 1961; M.S., 1963

WILLIAM OLIVER PARADIS, B.S., University of California (Berkeley), 1962; M.S., 1964

MATTHEW JOHN REILLY, B.S., Carnegie Institute of Technology, 1962; M.S., 1964

In Chemical Physics

FRANCOISE ROBERTE FERNANDE PROIX, Diploma, Ecole Supérieure de Physique et de Chimie Industrielles (France), 1961; M.S., 1963

In Chemistry

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ARTHUR CHARLES HENRY, B.S., Fordham University, 1962

DONALD EDWARD MCKAY, JR., B.S., University of California (Berkeley), 1960

GWENDOLYN EARL NEAL, B.A., Memphis State University, 1959; M.S., 1961

WILLIAM PATRICK O'NEILL, B.S., Loyola University (Illinois), 1960

WILLIAM CHARLES RIPKA, B.S., California Institute of Technology, 1961

MILTON JEROME SABACKY, B.A., Coe College, 1961; M.S., 1963

RICHARD FRANK SCHIMBOR, B.S., University of California (Berkeley), 1961

In Civil Engineering

DAVID ELLIOTT ALLEN, B.Sc., Queen's University, 1957; M.A.Sc., University of British Columbia, 1961

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WILLIAM PAUL DAWKINS, B.A., B.S.C.E., M.S., William Marsh Rice University, 1957, 1957, 1962

ARNALDO TAN DERECHO, B.S.C.E., Cebu Institute of Technology (Philippines), 1953; M.E., University of the Philippines, 1960

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NELSON EDWARD FUNSTON, B.S., Kansas State University, 1961; M.S., 1963

WEN-HSIUNG HUANG, B.S., National Taiwan University, 1956; M.S., 1960

JOHN WILLIAM LEONARD, B.S., Tufts University, 1962; M.S., 1963

RAMANAND PRASAD, B.Tech., Indian Institute of Technology, 1959; M.S.A., University of Toronto, 1961

SALVADOR FAUSTINO REYES, B.S.C.E., University of the Philippines, 1952; M.S., 1956

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In Classical Philology

MARLENE CUTLER DEMARQUE, B.A., M.A., University of Toronto, 1955, 1957

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RICHARD LEE BEARD, B.A., University of Texas, 1961

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In Dairy Science

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In Economics

LAWRENCE ARTHUR BOLAND, B.S., Bradley University, 1962; M.S., 1963

In Education

JOHN CARLO BIANCHINI, A.B., Sacramento State College, 1958; A.M., San Jose State College, 1963

JACK ARTHUR REED, B.S., Wisconsin State University (Oshkosh), 1951; M.S., University of Wisconsin (Madison), 1958

- JAMES HENDRIX ROLLINS, B.A., Texas A & M University, 1952; M.S., North Texas State University, 1958
ROBERT PATRICK RYAN, B.A., Beloit College, 1949; M.A., Northwestern University, 1957
ELIZABETH CAROL THOMAS, B.A., B.M., University of Arkansas, 1940, 1943; M.M., M.M., A.M., University of Michigan, 1949, 1952, 1960
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In Electrical Engineering

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SHUNG-WU LEE, B.S., Taiwan Provincial Cheng Kung University, 1961; M.S., 1964
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HENRY CHUEN-HSIEN PAO, B.S., M.S., 1959, 1960
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In English

- EDWARD WILLIAM BRATTON, B.A., M.A., University of Arkansas, 1955, 1957
CORYL EUGENE CRANDALL, A.B., A.M., 1956, 1959
ELMER NATHANIEL FELTSKOG, A.B., Augustana College, 1957
WILLIAM THOMAS LISTON, A.B., New York State College for Teachers, 1957; A.M., 1960
OLIVER LE ROY RICE, B.Mus., Central College, 1943; M.A., Columbia University, 1949

In Entomology

- AMAL CHANDRA BANERJEE, M.S., University of Calcutta, 1955; M.S., University of the Pacific, 1960
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In Finance

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In French

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STANLEY LEE SHINALL, A.B., Washington University, 1959; A.M., Middlebury College, 1960
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- FRANKLIN DAVIS PATTON, B.Sc., University of Alberta, 1957; M.S., 1961
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- ROBERT AINSWORTH McDANIEL, A.B., A.M., 1956, 1963

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- JACKIE DEAN BUTLER, B.S., M.S., 1957, 1959

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ARTHA SUE LOY, A.B., A.M., 1961, 1962

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GUNNAR-ARNVID BROSAMLER, Dipl.Math., Albert-Ludwigs University of Freiburg, 1961

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In Mechanical Engineering

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In Microbiology

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In Mining Engineering

FUN-DEN WANG, B.S., Taiwan Provincial Cheng Kung University, 1957; M.S., 1962

In Nuclear Engineering

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In Speech

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In Dance

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In English

BARRY GRANT BRISSMAN, A.B., Northwestern University, 1964
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CHARLOTTE IRENE CARDENAS, A.B., College of Saint Teresa, 1962
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JOHN DAVID KRUGLER, A.B., Illinois College, 1964
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ALBERT PETER CARDARELLI, A.B., Boston University, 1961
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ALLAN JAMES HARRISON, A.B., 1960
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DONALD CHARLES STRAUSS, A.B., New York University, 1964

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DONOVAN HAROLD VAN OSDOL, A.B., Earlham College, 1964

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In Philosophy

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DONALD ROBERT KOEHN, A.B., 1953; M.A., University of Chicago, 1961

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In Political Science

ROBERT STANLEY ERIKSON, A.B., Lake Forest College, 1963

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In Psychology

JOSEPH ALASON ALBERT, A.B., Antioch College, 1961

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DUANGDUEN LEKHYANANDA, A.B., University of California (Berkeley), 1964

RONALD GERALD SILIKOVITZ, A.B., University of Pennsylvania, 1962; M.A., Temple University, 1965

In Public Administration

HARRY EUGENE CRUSE, B.S., Millikin University, 1951

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In Sociology

SIDNEY MICHAEL STAHL, B.S., 1963

LARRY LOWELL TIFFT, A.B., Tarkio College, 1963

In Spanish

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In Speech

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In Agricultural Economics

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In Animal Science

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In Architectural Engineering

MICHAEL JOHN TYLK, B.Arch., 1965

In Astronomy

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In Biology

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In Biophysics

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JOSEPH CHARLES CALABRESE, B.S., Allegheny College, 1964
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TUNG-JUNG CHUANG, B.S., National Taiwan University, 1963
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DANIEL BENJAMIN DIXON, B.S., Georgia Institute of Technology, 1963
JAMES EDWARD GANO, A.B., Miami University, 1963
ERNEST STANLEY GORE, B.Sc., University of Toronto, 1964
CAROL JOAN CAPPELLO HYATT, A.B., College of New Rochelle, 1964
DAVID ERNEST HYATT, A.B., Colgate University, 1964
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LENNON HAROLD MCKENDRY, B.S., University of Michigan, 1964
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ROBERT JOHN SCHACHT, A.B., University of Rochester, 1964
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MICHAEL FRED STEVENS, B.S., Eastern Illinois University, 1964
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In Civil Engineering

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DARYOUSH MOTARJEMI, Diploma, Teheran University, 1964
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In Health Education

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JOAN MARIE SAMPSON, A.B., MacMurray College, 1957

In Journalism

- BEBE PRITAM JOHNSON, A.B., 1962
MARTHA LOIS OEHMKE, A.B., 1960

In Library Science

- GLORIA SALANDANAN ARGOSINO, A.B., A.M., University of the Philippines, 1952, 1960
PATSY TAKAKO ASAGI, B.Ed., University of Hawaii, 1964
JULIAN CLAIR BRUENING, A.B., Marion College, 1959
MARY JANE MOO JUN CHEE, A.B., University of Hawaii, 1962
DUANE EDWARD CRAWFORD, A.B., North Dakota State University, 1963
MOHAMMAD YUSUF DEEN, B.A., University of Wyoming, 1964
ALINE MARGARET FAIRBANKS, B.Mus., B.S., 1947, 1948
PEARL JEANNETTE GONDRELLA, B.S., Louisiana State University and Agricultural and Mechanical College, 1960
MIGNON STRICKLAND GRABB, B.S., Eastern Illinois University, 1962
NANCY ANN HANFELDER, B.S., Northwestern University, 1964
PAUL WILLIAM MECHTENBERG, B.S., South Dakota State College of Agriculture and Mechanic Arts, 1960
THOMAS JOHN MICHALAK, B.S., Loyola University (Illinois), 1963
YASUKO OGISHIMA, A.B., Illinois College, 1964
CAROLYNE LINK PIETZ, A.B., Pacific Lutheran University, 1960

MARY READ, A.B., 1962

RICHARD WILLIAM SHELLMAN, B.S., 1952; M.S., Ohio State University, 1953

REMEDIOS LARA SILVA, B.S., University of the Philippines, 1953; M.A., Ball State Teachers College, 1964

CYNTHIA ALICE STEINKE, A.B., Michigan State University, 1959

MILDRED MULLANE TURCOTTE, A.B., University of Cincinnati, 1964

GEORGE ELLEN TYLER, A.B., Simpson College, 1959

ANTHONY MILTON WARREN, A.B., A.M., Tulane University, 1956, 1964

In Management

BERT WAYNE LEVAN, B.S., Southern Illinois University, 1964

In Marketing

HERBERT LOCKHART LYON, B.B.A., Memphis State University, 1960

In Mathematics

GERALD JOHN GIACCAI, B.S., University of Santa Clara, 1964

WAYNE ROGER GORSKI, B.S., 1962

JERRY ALAN JOHNSON, B.S., Oklahoma State University, 1964

BUFORD ALOYSIUS KIRKWOOD, B.S., DePaul University, 1965

BRUCE STUART KNOBE, B.S., Massachusetts Institute of Technology, 1964

MICHAEL THEODORE MATTHIES, B.S., 1964

ROBERT CULLY MERS, A.B., University of Texas, 1964

LANCE KENNETH PARKS, B.S., Northern Illinois University, 1964

ROBERT JOSEPH PENKA, A.B., St. Benedict's College, 1964

DAVID EDMUND REID, B.S., St. John Fisher College, 1964

JOHN BARTHOLOMEW RIZZA, B.S., 1965

CHAMAN LAL SABHARWAL, B.A., M.A., Panjab University, 1958, 1961

JOHN CHARLES SCHWEBEL, B.Math., University of Minnesota, 1964

KENNETH RAY SLONNEGER, B.S., 1964

DOUGLAS DALE SMITH, B.S., 1964

JOSEPH RAYMOND ARNOLD STRUTT, B.S., Massachusetts Institute of Technology, 1962

PETER CHARLES TROMBI, B.S., Worcester Polytechnic Institute, 1964

In Mechanical Engineering

RONALD LAWRENCE BALZER, B.S., 1964

ALAN DONALD BRAGG, B.S.M.E., Purdue University, 1964

DEAN GRAHAM DOORNINK, B.S.(M.E.), B.S.(Agr.), University of Wisconsin, 1964, 1964

RONALD JAMES HARRIS, B.S., 1964

VELIMIR JOVANOVIĆ, B.S., 1964

DONALD ARTHUR KLOKKENGA, B.S., 1959

YONG NAK LEE, B.S., Seoul National University, 1953; Post Graduate Diploma, Royal College of Science and Technology (Glasgow), 1958

VICTOR MIKE PARKER, B.S., Illinois Institute of Technology, 1959

MICHAEL HEALY PLECK, B.S., 1964

ANIL KUMAR RAHEJA, B.S., 1965

ANTANAS JURATIS RUMSA, B.S., 1958

In Metallurgical Engineering

FRANKLIN MATTHEW D'ALESSANDRO, B.S., Illinois Institute of Technology, 1962

NOBUHIRO SHIOTANI, B.S., University of Tokyo, 1962

In Music Education

DUANE CLYDE ASKEW, B.S., Olivet Nazarene College, 1961

AVIS JOYCE CASELY DE DICK, B.S., University of Minnesota, 1959

BERNIE DALE DUNLAP, B.Mus.Ed., Lincoln University, 1965

KARLE JOSEPH ERICKSON, A.B., St. Olaf College, 1960

MARIANNE IVEY, B.S., 1959

In Nuclear Engineering

KHALID MAHMUD IBRAHIM, B.Sc., University of the Punjab, 1961

SHELDON LEVIN, B.S., 1964

DAVID FRANCIS O'BRIEN, B.S., United States Air Force Academy, 1964

NORTON LESLIE SHAPIRO, B.S., 1964
WILLIAM EDWARD VESELY, JR., B.S., Case Institute of Technology, 1964
WALTER LESLIE WEAVER III, B.S., 1963

In Physical Education

SYLVIA HELEN MATCZAK, B.S., DePaul University, 1950
TERRY LYNN WEATHERFORD, B.S., Murray State College, 1964

In Physics

ROBERT ZELMAN BACHRACH, B.S., Massachusetts Institute of Technology, 1964
WILLIAM PAUL BLEHA, JR., B.S., 1964
DANIEL FAHNESTOCK BLOSSY, B.S., Massachusetts Institute of Technology, 1964
JAMES LEE BREUNIG, A.B., Carleton College, 1964
ANTHONY JOHN BUFFA, JR., B.S., Rensselaer Polytechnic Institute, 1964
BRUCE LOWELL CHRISMAN, B.S., Massachusetts Institute of Technology, 1964
CHARLES WILLIAM CHRISTOE, B.S., 1964
JIMMIE DUANE COPPLE, B.S., 1962
WILLIAM STEINLE DE ROSSET, A.B., Johns Hopkins University, 1964
LEWIS SELIG EDELHEIT, B.S., 1964
DAVID EDGAR EDWARDS, JR., B.S., 1964
GEORGE ERNEST FREDERICKS, B.S., Miami University, 1964
HOWARD ALLAN GORDON, B.S., 1964
DANIEL HARRIS GUTMAN, B.S., Massachusetts Institute of Technology, 1964
CHARLES JOSEPH HENKIN, A.B., Princeton University, 1964
WILLIAM DENNIS HYATT, B.S., University of Wisconsin, 1964
MARY ELIZABETH JACOBS, A.B., Trinity College (Washington, D.C.), 1964
ROBERT CLARENCE JACOBSON, B.S., 1964
RAMSEY DOW JOHNSON, A.B., Miami University, 1960
FREDERICK NEIL KABAT, B.S., University of Wisconsin, 1964
MARTIN PATTERSON KELLOGG, B.S., University of New Mexico, 1963
HAROLD JACK KENNEDY, A.B., San Jose State College, 1964
RONALD LEE LAWSON, A.B., Washington University, 1964
DENIS YORK LECORNE, B.S., Loyola University (Louisiana), 1964
ROY FLETCHER LUNSFORD, B.S., Principia College, 1964
NABILA AHMED MAHMOUD AHMED, B.Sc., Alexandria University, 1961
GEORGE PAUL MONTGOMERY, JR., B.S., Loyola College (Maryland), 1964
BYRON KEITH MOORE, A.B., Phillips University, 1964
JACK LEROY PHILLIPS, A.B., Monmouth College, 1964
CHARLES BARRY POLIVKA, B.S., 1964
RICHARD SAMUEL POLIZZOTTI, B.S., Lowell Technological Institute, 1964
WENDELL HARVEY POTTER, JR., A.B., Trinity University, 1964
ALLISON DEAN RUSSELL, B.S., Massachusetts Institute of Technology, 1964
WILLIAM EDWARD SCHOKNECHT, B.S., California Institute of Technology, 1964
SAMUEL LOUIS SEGLER, B.S., Baylor University, 1964
WARREN EUGENE SHUFELDT, B.S., 1964
WILLIAM ALEXANDER SPURGEON, B.S., University of California (Berkeley), 1964
IVAL LEE TOEPKE, B.S., 1964
JUAN BAUTISTA USANDIZAGA, Licenciature, University of Barcelona, 1964
WILLIAM MACE VAUGHAN, B.S., Wittenberg University, 1964
PATRICE JEAN-CLAUDE VERNES, Dipl., University of Nancy, 1964
JAMES EVERETT WELLS, A.B., Rice University, 1964

In Physiology

BECKY BEARD JOHNSON, B.S., Oklahoma State University of Agriculture & Applied Science, 1964
RAMZIA KISHMISH NAMAN, B.S., University of Baghdad, 1963

In Plant Pathology

CECIL GERALD VAN DYKE, B.S., Eastern Illinois University, 1963

In Radio and Television

WILLIAM MACK BRADY, B.S., 1950
BERNARD FRANK ROSCETTI, B.S., 1964
DENNIS DARRYL SWANSON, B.S., 1961

In Recreation

- COLOMBAN D'AMOURS, A.B., B.Ped., Laval University, 1960, 1963
 ROBERT BROWNING DITTON, B.S., State University of New York (Cortland), 1964
 AURORA SEVILLA VILLACORTA, B.P.E., Ed.M., University of the Philippines, 1951, 1961

In Sanitary Engineering

- HAROLD DALE MEISENHEIMER, B.S., University of Missouri School of Mines and Metallurgy, 1959

In the Teaching of Biological Sciences and General Science

- MARILEE MOMMSEN HOFFSWELL, B.S., 1961
 HAROLD LEO WEEKS, B.S.(Agr.), B.S.(Ed.), University of Missouri, 1960, 1961

In the Teaching of Geography

- WALTER HILLIARD HARRISON II, A.B., 1962

In the Teaching of Mathematics

- CHARLES EDWARD HORN, B.S., St. Joseph's College (Indiana), 1964
 PAUL LINAS, B.S., 1963

In the Teaching of Physical Sciences

- ABIGAIL OLLIFFE HOBBS, A.B., Ohio Wesleyan University, 1964

In Theoretical and Applied Mechanics

- RONALD WILLIAM LANDGRAF, B.S., Carnegie Institute of Technology, 1961

In Veterinary Medical Science

- ROGER BRERETON MARSHALL, B.V.Sc., University of Sydney, 1958
 GAYLORD EDWARD SHAW, B.A., Graceland College, 1962
 PETER JOSEPH TIMONEY, M.V.B., National University of Ireland, 1964

In Zoology

- HASIANA SJARIEF, Doctorandus, Institut Teknologi Bandung, 1960

Degree of Master of Music

- ROSALIND WHITNEY POWELL, B.Mus., Oberlin College, 1964
 THOMAS VALENTINE SIWE, B.Mus., 1963

Degree of Master of Education

- JANICE MARIE ARMS, A.B., Northern Illinois University, 1964
 CAROL NELAND BACH, B.S., Iowa State University of Science and Technology, 1961
 ISABELLE FELLER BAUER, B.S., Illinois State University at Normal, 1962
 MICHAEL ALAN BERGER, B.S., 1964
 JULIANNE BOONE, B.S., Catherine Spalding College, 1964
 KENNETH WAYNE BROWN, B.S., General Beadle State Teachers College, 1957
 DUANE DELL BRYANT, B.S., Southern Illinois University, 1962
 GLADYS BURGESS BURRY, B.S., Millikin University, 1962
 JUDITH ANN FAHNSTROM CAMDEN, B.S., 1960
 RICHARD G. CASEY, A.B., Harris Teachers College, 1963
 NORMAN REID CLAYPOOL, B.S., Indiana State College, 1959
 JUNE READ COX, B.S., Indiana State College, 1961
 MARY BABLER CROWELL, B.S., 1960
 ROBERT CHARLES DORCH, B.S., 1961
 HARRIET MARY DOSS, A.B., Stowe Teachers College, 1952
 ENGELINA WIENRANK DUIS, B.S., Olivet Nazarene College, 1961
 WILLIAM JOSEPH FESSLER, B.S., Western Illinois University, 1961
 WILLIAM FRANK FIERKE, B.S., 1962
 BARBARA JANIA FOUNTAIN, A.B., Northern Illinois University, 1963
 PATRICIA MCGEE FUNK, B.S., Millikin University, 1960
 KARL OSCAR GANDT, B.S., Concordia Teachers College, 1945; M.S., 1955
 CHARLES EDWARD GARRISON, A.B., Blackburn College, 1957
 MARILYN ALBERT GIFFIN, B.S., 1962

- MARY ANN GLASGO, A.B., Oberlin College, 1960
 RONNIE LEE GOODALL, B.S., Southern Illinois University, 1963
 VIRGINIA FARIS GOODWIN, A.B., Northwestern University, 1963
 HENRY NELSON GORDON, B.S., Central Missouri State College, 1956
 JOHN FRED GORE, B.S., Eastern Illinois University, 1956
 LAWRENCE FRANK GRAMKE, B.S., Quincy College, 1948
 JUANITA LOUISE HALL, A.B., M.S.W., Wayne State University, 1957, 1959
 DONALD HENRY HALVERSON, B.S., Wayne State University, 1956
 ELMA HARLAN, B.S., Southeast Missouri State College, 1959
 DORIS JANE HICKS, B.S., Pennsylvania State University, 1957
 PHYLLIS POTTER HOLSTEIN, B.S., Olivet Nazarene College, 1961
 EDNA JACKSON HORNE, B.S., 1963
 LOIS GOLL IBBOTSON, B.S., University of Wisconsin, 1963
 DONALD WAYNE JONES, B.S., Greenville College, 1957
 JUDITH ANN ZUKERMAN KAUFMAN, B.S., 1959
 KAREN ELEANOR KERR, A.B., Purdue University, 1965
 ERVIN GEORGE KIRCHHOFER, B.Ed., Eastern Illinois University, 1941
 JOHN KLIZ, B.A., Illinois College, 1950
 GEORGE EUGENE LACKEY, A.B., Texas Western College, 1963
 LORNA ELIZABETH LYMAN, B.S., Bradley University, 1962
 SHEILA YOUNG MACCAMBRIDGE, B.S., Southern Illinois University, 1961
 RAYMOND BUTLER MACQUEEN, B.S., Agriculture and Mechanical College of Texas, 1959
 KELVIN KAY MOELLER, B.S., 1961
 CHALMER COLE MOORE, JR., B.S., Illinois State University at Normal, 1963
 ROBERT DEAN NELSON, B.S., Western Illinois University, 1959
 CLOVIS BYRON NORRIS, B.S., Butler University, 1954
 LUTHER CHARLES POLLARD, JR., B.S., Drake University, 1954
 ROY DALE POST, B.S., 1962
 JEAN MARZALEK RALLEY, B.E., National College of Education, 1960
 ARLENE LOUISE RIES, B.S., 1962
 ANNA LEE RIGGLEMAN, A.B., West Virginia University, 1965
 STANFORD EDMUND RUBIN, A.B., Rutgers, The State University, 1964
 DONALD GENE SARGEANT, B.S., 1963
 MARY COOKE SPEERS, B.S., Illinois State University at Normal, 1960
 FLORENCE KRAUSE SPERO, B.S., Eastern Illinois University, 1961
 ESTHER STEIGERWALDT, A.B., North Park College and Theological Seminary, 1961
 FREDERICK NEAL STEWART, B.S., Thiel College, 1953
 JOHN EARL STROBBE, A.B., Illinois Wesleyan University, 1956
 GERALDINE MAE SULLIVAN, B.S., Mount Mary College, 1962
 RONALD HERBERT TSCHUDY, A.B., Brown University, 1960
 JOHANNES OSCAR WERNEGREEN, B.S., 1963
 GERTRUDE RITTER WEYHENMEYER, B.S., East Stroudsburg State College (Pennsylvania), 1940
 LARMAN WILLIAMS, B.S., Lincoln University, 1957
 JAMES RICHARD WRIGHT, A.B., Oberlin College, 1964

Degree of Master of Architecture

- GUIDO FRANCESCATO, B.Arch., 1959
 GARY ARTHUR HACK, B.Arch., University of Manitoba, 1964
 DERWOOD DEAN SCHROTBERGER, B.Arch., 1964

Degree of Master of Accounting Science

- MERRILL DAVIS DIEKEN, B.S., 1947
 STEVEN DAVID MASUR, B.S., 1964
 JOHN CAMERON MEIER, B.S., 1964
 PIANCHAI NINSUVANNAKUL, B.S., Thammasat University, 1959
 MOENAF HAMID REGAR, Graduate, University of Indonesia, 1961
 SOEPARMAN SOEMAHAMIDJAJA, Graduate, Rotterdam School of Fiscal Science, 1955
 DAVID BARTH JOSEPH SOMMER, B.S., 1964
 WILLIAM ROBERT TEMPLE, JR., B.S., 1964
 BARRY DEAN WILSON, B.S., Elmhurst College, 1964
 KE-KANG WU, B.A., National Taiwan University, 1959

Degree of Master of Business Administration

RANSOM SHAVER FIELDS, B.S., 1964

Degree of Master of Extension Education

DALE ALLEN HEWITT, B.S., 1954

CHARLES CLINT LUKER, B.S., 1959

Degree of Master of Urban Planning

PAUL THOMAS DAVIS, B.A., Southern Illinois University, 1960

WILLIAM THOMAS GELMAN, B.S., 1963

MARTIN CHARLES GILCHRIST, B.S., Iowa State University, 1962

ROBERT EUGENE MENDELSON, B.S.B.A., Washington University, 1949

Advanced Certificate*In Education*

MARTHA LEE DONNELLY, A.B., A.M., 1954, 1960

CARL DEAN FOGLE, B.S., Eastern Illinois University, 1958; M.S., 1960

HARRY EUGENE HAGERMAN, B.S., M.S., Illinois State University at Normal, 1948, 1958

HAROLD JOSEPH KONRAD, B.S., M.S., 1948, 1954

KENNETH NORMAN MCCLELLAND, B.S., M.S., Indiana State Teachers College, 1949, 1954

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

LARRY FRANKLIN BARBRE

WALLACE RAY BEHREND

PAUL WAYNE BENSON

ALLEN CARL BERRY, Honors

KEITH KEARNEY BOLSEN, High Honors

WILLIAM RUSSELL BRIGNON

EDWARD SAXE BUTLER

KWONG-YUAN CHONG

JERRY HILTON DEUEL

ANOSIKE MADUKIRO ENYINNAYA

NDARAKE CHARLES ETUK

EUGENE EMELUWA EZIKE

WILLIAM WALLACE FLACK

JAMES EVERETT FOUREZ

DONALD DUANE GEHLBACH

GLENN ELBERT HESS

DALE EDWARD HOWE

DONALD EDWARD JARRETT, Honors

ROBERT EARL JORDAN

VIRGIL CLAUS KAIN

EDWARD MELTON KALLAL

ADOKIYE ISHMAEL KOMBONIMI

EDWARD PAUL LATHROPE

JAMES LEE MARSHALL

GERALD WAYNE MAYBERRY

STEPHEN ALAN MCGILL

GERALD STANLEY MEYER

WILLIAM CHARLES MEYER

HUGH WILLIAMS NIXON, JR.

MODIU OLADIRAN RABIU

STEPHEN LEWIS RHEA

DARWIN LEE RHODA

BRUCE DONALD ROBINSON

CARLOS ROMERO TABORGA

JAMES LEE SCOTT

JOHN ARTHUR SHOEMAKER

MOSES OLUFEMI SOMUYIWA

JOHN EDWARD STANDISH

CLARENCE JASON STARKWEATHER, JR.

HOWARD DEAN STEVENS

In Dairy Technology

CURTIS WAYNE MYERS

In Floriculture and Ornamental Horticulture

KENNETH LAWRENCE QUANDT

In Forestry

LESTER EUGENE ARNOLD

DOUGLAS CRAIG BEARDSLEY

RICHARD EARLE CARKIN

RICHARD WAYNE COURTER

JOHN DANIEL HUMPHREYS

DONALD CHARLES JOCHEM

WAYNE THOMAS KAMMERER

In Home Economics

CONSTANCE KAY BALLARD

KATHRYN ALLRED BOYD

DORIS CHANG

MARILYN CARMONY DEWEY

CAROL BERG ESCHNER

BARBARA JEAN GOETZE FISHER

JANE ELEANOR FITZGERALD
CAROL ANNETTE KELLER
LINDA JOY MARKS
JEANNETTE WILLIS MYLES, Honors
HELEN ELAINE ROBINSON
HEATHER ROSE SHUBART

JANET KAY SPEARS
SHARON LEE STARK
ESTA SHEETS STUBBLEFIELD
VALERIE ANN TILGNER
JENNIFER MICHELL WAYT

In Home Economics Education

VICKY LYNN MOSS

CONNIE RICHARDS SASSE, High Honors

In Restaurant Management

LELAND PRESSON SNYDER

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical and Astronautical Engineering

RONALD KEITH COULTAS
MICHAEL JOHN CRONK
PATRICK DENNIS CURRAN
ROBERT SAMUEL EISENSTEIN
CARL DAVID ENGEL
RICHARD EUGENE FISCUS
JOHN LAWRENCE GALLIGHER
JAMES HENRY GATES, Honors
JAMES DONALD HANSEN, Jr.
ROBERT DIETRICH HELLWEG, Jr., Honors
LARRY JAMES HOWELL
RICHARD WILLIS IRWIN
GARY LEE JENNINGS

DANIEL WILLIAM LETSON
RONALD WILLIAM MARSHALL
ROY HOWARD SCHAUBLE
CHARLES BRADLEY SCOTT
CALVIN HIROSHI SHIBUYA
JAMES RICHARD SHUNICK
PETER JOHN STARNELL
CHARLES HERBERT STEVENS, JR.
MAX DERYL TAYLOR
GEORGE PETER TYMITZ
RICHARD KENT WEEGAR
GARY DALE ZINN

In Agricultural Engineering

ROBERT WAYNE HARPER
DON DENNIS JONES
JOHN CARL KNOBLOCH
LARRY DEAN NAGRESKI, Honors

LARRY WILLIAM SPRINKLE
DONALD LEE STAMBERGER
LYLE EUGENE STEPHENS

In Ceramic Engineering

JOHN PAUL DE LUCA
KENNETH WARREN HANG

DAVID WILLIAM STRAW

In Civil Engineering

CHARLES HUMPHREY ALLEN, Highest Honors
BARRY REX BALMAT, Honors
ERNEST ALBERT BENDULL, High Honors
PHILIP JAMES BYRON
RICHARD DALE CALL
DALE EARL CLARK
KENNETH ARTHUR CLAUSEN
ALLAN WALTER CROWTHER
MOAZ DIAB
MICHAEL ALLEN DIAMOND
NORMAN ALLEN DOBBS
THOMAS ALFRED DOCKUS
EMMANUEL DRAKOS
PAUL DAVID ELLIS, Honors
GEORGE ALLEN FARNSWORTH
COLIN EDWARD FREESE
JOHN ERNEST GARLANGER, Highest Honors
FREIDOUN HASHEMI
MARK PATRICK HEALY, JR.

PAUL KEITH HEILSTEDT
DAVID HERRERA
RONALD LEWIS HOUSER
RICHARD EDWARD HULINA
PETER CHRISTIAN ISAGER
WALTER FRANCIS IVANJACK
JOSEPH GABRIEL KALUS
HARRY ALLYN KENT
TZU-JUNG KUO
DALE TERRENCE LARSON
DENIS HOWARD LOUGEAY
RONALD STEPHAN MELIZA, Honors
RONALD RUSSELL MITCHELL
NOEL DAVID NEDVED
JAMES AKIRA OUCHI
QUENTIN LAVERNE ROBNETT
DAVID LLOYD RUSSELL
LARRY BERNARD SALZ
GENE ALLAN SCHARFENORTH
THOMAS WILLIAM SCHLEFER
RICHARD WERNER SCHMIDT

GERALD RAY STEINER
ROGER WAYNE STROHMAN
WILLIAM ANTHONY TOZZI

JAMES HERBERT TRAIL, JR.
LAWRENCE ROBERT WLEZIEN
MARVIN ALWIN WOLLIN

In Electrical Engineering

DONALD KEITH ACKERSON
JOHN ROBERT ADAM
ADEGBOYEGA ADEBIMPE ADEWUNMI
JOHN STERLING ALMON
FARYAR ARJOMAND
EDWARD JOSEPH BARSOTTI, High Honors
EUGENE A. BEEZLEY
MOHAMED BEN YOUSSEF
IRWIN ALLEN BERMAN
CHARLES RUSSELL BERTHOLD
BRUCE EDWIN BLOSAT, Honors
ERNEST LESTER BREWER, Honors
LUIS SAMUEL BRILL
WARREN NEAL BROBERG
DONALD ANDREW BUTTE
THOMAS JOSEPH BYLINA
RAYMOND JOSEPH CARLI, Honors
CHARLES ELWOOD CARLSON, Highest Honors
ROBERT WAYNE CARNAGEY
HOWARD ANDREW CARY, Honors
HING CHUN CHAN
LOWELL GODWIN UR-WAY CHANG
HARVEY BRUCE CHECKMAN
MYLES MING-LI CHEN
JAMES CHEH-MIN CHOW
ARCHIE RAY CLEMINS
RICHARD MATHEW COCHRAN
JOHN FRANCIS CONNORS
JOSEPH MICHAEL CORRADO
BRIAN LEE CORRIE
ROBERT CARL DAHL
JOSEPH MICHAEL DAHM
DUANE DEAN DAUBER
ROBERT NICHOLAS DeCESARE
DAVID ALLEN DeWOLF
WILLIAM MICHAEL DIEKMAN
ROBERT EARLE DRAGOO
LINO DURAN MAZUERA
MOSHE EFRATI
TIM ERIN, High Honors
KENTON WILLARD FISKE
BENNETT ELIHU GATES
FORREST ALAN GREEN
NEIL WILLIAM HAGGLUND, Honors
GEORGE CLIFFORD HAWKINS, JR.
RONALD DEE HAYES
THEODORE ALLEN HEDMAN
DONALD LAMBERT HOFFMAN
STANLEY PAUL HORACK
GREGORY JON HUDAK
SILVANO FRANK INNOCENTI
CHARLES ERWIN JESCHKE
IVAN CLIFFORD JOHNSON, JR.
TREVOR BRACE JOIKE
LLOYD RICHARD JONES
RAY JOVANOVICH
STUART KAGAN
GENE RICHARD KATKUS

BENNY DAVID KETTERING
HITOSHI KIKUCHI
SAMUEL JACOB KLEIN
RONALD JAMES KOPCZYK
DANIEL THEODORE KRAYBILL
JOHN MICHAEL LANGHAM, Honors
RALPH EDWARD LARSON
ROBERT SMITH LARSON, JR.
DAVID ALLEN LAWRENCE
ROBERT JAMES LEDBETTER
RICHARD ALLAN LERCHE, Honors
TERRANCE ALLAN LEUTHNER
MICHAEL ALLEN LEVIN, Highest Honors
RONALD DENNIS LIPINSKI
KENT BERNARD LITCHFIELD
LEO JOHN MANDL
JAMES ALFRED MARTIN, Honors
ROBERT ERNEST MENIETTI
EUGENE RUSSELL MIDDENDORF
JOHN PAGE MIDDLETON
JOHN HAROLD MOORE, Honors
LAWRENCE ROBERT MURPHY
GARY HOWARD MUSLIN
DENNIS EARL NEWELL, Honors
JOHN CHARLES NEWMAN
ABIODUN OLUFHEYISOLA ODEJAYI
FOTIOS DEMETRIOS PALIATSEAS
BRUCE LAWRENCE PATIS
RICHARD VERNON PAULSON
ARNOLD JOSEPH POREMBA
GARY NEAL RADER
RONALD LEO RODAK
KEITH ALBERT ROSBOROUGH
AUGUST RONALD RUMP
JOHN PETER SALCIUS, High Honors
DONALD WAYNE SIMON
RICHARD ALLEN SMIRL
NORMAN BYRON SMITH
JAMES RAYMOND SPURRIER
EARL WILLIAM STALDER, JR.
ROBERT BRUCE STEDMAN
JOHN ROBERT STEINHOOR
DAVID CARL SULLINS
KARL ALLAN SWARD
LESTER TEICHNER
GEORGE MARTIN TOUNTAS
JAMES ANTHONY TYSIAK
ARTHUR JERRY VOLSEN
JAMES THOMAS VORUZ
RICHARD ELLIS WHICKER
HOWARD HENRY WIESE
JEROME BAXTER WILLIAMS
JERYL WAYNE WISHES
CURT FRANKLIN WITTIG
BERNARD JEROME WOOLDRIDGE
HARVEY BURL WRIGHT
JEROME THOMAS ZACKER
SVETOMIR ZUNJIC

In Engineering Mechanics

THOMAS REGINALD BRANCA, High
Honors
DAVID WILLIAM MORSE

MICHAEL LEE ROLLER, Highest Honors
MARTIN HOWARD SADD
ROGER MERRILL WAHL

In Engineering Physics

PETER ALLYN ALSBERG
GARY ROBERT GUTH, High Honors
CLYDE ROBERT JOHNSON, Highest
Honors

LLOYD PHILLIP LEVIN
CARL ALAN MANNING

In General Engineering

JACK DALE BROWN
HARRY CHARLES BUCHANAN, JR.
JOHN JAMES CRISEL
RAY JOSEPH DEPAUW
MICHAEL EDWARD HORA
STEVEN GEZA JONAS, Highest Honors
THOMAS ORSER KNIGHT
ROBERT BERNARD MANNING
RANDALL KEITH MORRISON

ROBERT LOUIS NAROWSKI
SVETOZAR BORIS PETROVICH
DENNIS ALAN RATHJE
BRUCE LORIN SAMLAN
RICHARD DEAN VOLKSTORF, High
Honors
RICHARD MILES WETZEL
ROLAND BAXTER WILSON
WALTER WILLIAM ZIEL

In Industrial Engineering

SPIRO AUGOUSTATOS
JAMES JOSEPH BELL
RANDALL GLEN BURLISON
ARTHUR ROY CRANDALL
EDMUND CARL FREDLAND, Honors
MICHAEL SHAWN HICKEY
GARY WILLIAM HOLMES
JAMES MELVIN MARONN
FRANK ROGER MATIASSEK

RAYMOND CHARLES MILLER
JAMES JOSEPH NICKL
KENNETH EDWARD NOVAK
JAMES ROBERT PATERNOSTER, Honors
LAWERANCE HENRY QUINN
LARRY LEE SIMMONS
THOMAS JAMES STEVENS
CHARLES WILLIAM ULOTH, JR.
JAMES WARRINGTON

In Mechanical Engineering

WILLIAM ROBERT ALLEN
JOSEPH THOMAS AUDY
ROBERT EDWIN AXELROD
CHARLES PETER BARBARO
EDWARD FRANK BEHOUNEK, Honors
KENNETH EDWARD BEILKE
CHARLES OSCAR BERRYMAN
STEVEN MARSHALL BLOMGREN
MELFERD ANTON BOSE
FREDERICK WELDON BURTELSON
CHARLES ELWOOD CARLSON, Highest
Honors
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EDWARD EVERETT CHIPMAN
GORDON LYLE COLLINS
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JOHN PHILIP DECHOW
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MELVIN JOHN KOTECKI, High Honors
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DAVID MACARUS
DUANE PETER MATE
DUANE ELDON MCEACHRON, Honors
FOY MEYER, JR., Honors
RICHARD CHARLES MURPHY
ARNOLD RUEBEN NESS
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HARVEY JOEL PRESS
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GREGORY FRANCIS PASKIET
 RONALD MERLIN SCANLAN, Highest
 Honors
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In Mining Engineering

RUSSELL JAMES MAHLKE

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

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 and Sciences
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 Arts and Sciences
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 ROBERT LAWRENCE BLUMENTHAL
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 Liberal Arts and Sciences
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 Liberal Arts and Sciences
 PAUL MERLYN BUHLE, Honors in Lib-
 eral Arts and Sciences with High-
 est Distinction in History
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 eral Arts and Sciences
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 MARY EILEEN RUTLEDGE CARR
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 LAUREL MADSEN CHURCH
 WINFIELD SHAW CLARK, Honors in Lib-
 eral Arts and Sciences with High-
 est Distinction in English
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 Arts and Sciences

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 Arts and Sciences
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 eral Arts and Sciences
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 eral Arts and Sciences with Dis-
 tinction in Sociology
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 Liberal Arts and Sciences with
 High Distinction in Anthropology
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 ors in Liberal Arts and Sciences
 with Highest Distinction in
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 eral Arts and Sciences with High
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In the Teaching of English

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 eral Arts and Sciences
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 Liberal Arts and Sciences
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tinction in the Curriculum
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Liberal Arts and Sciences
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tinction in the Curriculum

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DIETER MEISTER, Honors in Liberal
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tinction in the Curriculum
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BARRY HOWARD WEISS
ROSA QUENADA ZANDER

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TIMOTHY DAVID STILLWELL
JUDITH ANNE TURNER

In the Teaching of Speech

MARILYN LENNERT
LINDA MAREE POZNANSKI

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Degree of Bachelor of Science*In Chemical Engineering*

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Arts and Sciences with High Dis-
tinction in the Curriculum
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MARSHALL STUART MILLMAN

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 SUSAN BARBARA ROTH
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ELAINE KING YUEN WONG, Honors in
 Liberal Arts and Sciences with
 High Distinction in the
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 SIU-FUNG CHOI
 CHI-TAT CHUNG
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 eral Arts and Sciences
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 in Liberal Arts and Sciences
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 Liberal Arts and Sciences with
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 EMROY JOHN JONES
 STUART ALLEN KAUFMAN
 SANDRA JOSEPHINE KOERNER
 BARRY STEVEN KOSS
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 NANCY WEI-PO LOO
 JOHN MERTON LUNDSTEN, Honors in
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 TOBYANN MANDEL
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 eral Arts and Sciences
 WILLIAM LEO MINER
 BALDEO MOHIP
 PAUL WILLARD MORRIS, Honors in Lib-
 eral Arts and Sciences
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 ROBERT ANTHONY MUSTELL
 SUSAN LEE NARTEN
 JULIE ANNA NOREM, Honors in Liberal
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 SHARON IRENE SCHNITTKER, Honors in
 Liberal Arts and Sciences
 JOHN THOMAS SILVER, Honors in Lib-
 eral Arts and Sciences
 TIMOTHY J. SMITH
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 ROBERT STANLEY SWALEK
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 JOHN DAVID THOMAS, Honors in Lib-
 eral Arts and Sciences
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 RUTH ANN TYLER
 JAMES ALVIN UNZICKER
 WILLIAM HENRY VAN WERMESKERKEN
 WARREN FREDERICK WAKERLIN
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 Liberal Arts and Sciences
 CHARLES HARMON WEST
 BYRON THOMAS WILSON

In Physics

RICHARD CHARLES CUNNINGHAM
 RAYMOND STANLEY KOLADYCH, Honors
 in Liberal Arts and Sciences
 RUSSELL ALLEN MCCORMICK
 JAMES JACOB MYRICK

ROBERT KEITH NICKEY
 LINDA MARIE NICOSIA
 EDWARD BRALLIER NOFFSINGER, Honors
 in Liberal Arts and Sciences
 LEOPOLD VON BRAUN

In Speech Correction

JUDITH RAE HANSON

RICHARD JOHN KLICH, Honors in Lib-
 eral Arts and Sciences with High
 Distinction in the Curriculum

In the Teaching of the Biological Sciences and General Science

JUDITH RAE JABLON

KAREN BETH KELLER

In the Teaching of Chemistry

FRANK WALTER BABICH

In the Teaching of Mathematics

MANFRED ERNEST BURGBACHER

BARBARA COX VANDERKLOOT

BEVERLY GREENBERG KOSS

NANCY LOUISE PETERSON, Honors in
Liberal Arts and Sciences with
Distinction in the Curriculum

COLLEGE OF LAW

Degree of Bachelor of Laws

RALPH SPENCER BECK, B.S., 1964

RONALD WILLIAM BRADLEY, A.B., 1965

CIRO PHILLIP FARINA, A.B., 1963

LAURENCE WILLIAM GRABB, B.S., East-
ern Illinois University, 1963

GARY LEROY HADDOCK, A.B., 1964

GARY LEE HINMAN

IRA JAY KRAKOWER, B.Ch.E., New York
University, 1961; M.S., 1965ALLAN JOEL PRIVAL, A.B., Northwestern
University, 1962ARTHUR CURTIS WASHBURN, A.B.,
Washington University, 1963

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

LINDA KAY BERRY, High Honors

ROGER WAYNE COLLINS

JO ELLEN KARR

WANEETA CONGER LAMB

REX LESLIE LIVENGOOD

THOMAS JAMES NEAL

WILLIAM FRANK SCAVARDA

MARTHA ANNE SEIFERT

BEVERLY ELIZABETH STARTZ

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In Elementary Education

SHARILYN HOOSTE AVILA

JANET MARIE BALIVA

MARY LORETTA BORKOWSKI

LORETTA RUTH CORRIGAN

CATHARINE FETT EHLE

VIRGINIA CHRISTY FERRELL

RUTH SIMON GUYNN

BETHENE RAE HALSNE

EDITH HOPE HARRIS

NANCY ANN HENDERSON, Honors

FRANCES APPLEBEY JOHNSON

MARY BLAYNEY JOHNSON, Honors

BARBARA E. BOWLBY KAUFMAN

DIANNE LEE KEDROSKI

MARY DOLAN KENJARSKI, Honors

SUSAN JEAN KETZENBARGER

CYNTHIA DIANE LAMPLEY

ELEANOR JEAN LEVINE, Honors

SABRA SUE MACPHERSON

HELEN NEWMAN MARSHALL

CAROL JEAN MCBEE MUELLER

BONNIE KAY NIELAND

SYBIL ELAINE ORNE, Honors

MARY SIEMER PASSALACQUA, High
Honors

ANITA ILSE POST

JUNE ALICE POUND, Honors

ALICE HELEN PYTEL

CAROL BETTY RESSER

SUSAN ELIZABETH RING

PAULETTE SHARON ROSENTHAL

LINDA JANE SAMUELS

HELENE LESLIE SHORE

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PAMELA JO STILLWELL

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BARBARA LOUISE SWARTZ

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SANDRA CARL WEISS

LINDA BARI WEXBERG

SHIRLEY HUNTER WHEELER

MARILYN DORIS WHITE

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In Industrial Education

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ROBERT JAMES LASALLE

RONALD EUGENE TURNER

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

MARTIN ALLEN
 ALAN MICHAEL ANGELICH
 MARTIN LOUIS BARIFF
 LARRY HERBERT BECKMANN
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 RONALD FRANCIS BUDZINSKI
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 WAYNE AUGUST GRAUZAS
 DAVID RUSSELL HANCOCK
 DALE MELVIN HASSELBRING
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 DANNY WILBERT WODRICH

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FORREST DEAN SERBLIN

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 JOAN KATHRYN CONLIN, Honors
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ADELE ENDZELIS MILLER, Honors
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 STEPHEN LESLIE CARNINE
 JAMES RAYMOND CONKLIN
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 STUART MARTIN ISEN

NOLAN SEYMORE LIPSKY
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 JOHN CLAIR SMITH
 HERBERT STUART SOSIN

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In Finance

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 JOHN DENNIS CZECH
 LARRY GREENBERG
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 LONNIE DALE JUDY
 ROSE ANN MAROIS
 DAVID THOMAS MCGAUGHEY
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 CHRISTIAN ARTHUR PRECHT

PETER KEENAN SAVAGE
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 LAWRENCE DAVID STILLMAN, High
 Honors
 MARK FREDRICK UCHIDA
 WAYNE ALLEN WAGNER
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In Industrial Administration

ROBERT GLEN BEABOUT
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ANTHONY LOUIS FARRERO
GORDON CHARLES GAECKE
HUGH HENRY GALLAGHER
DOUGLAS JOHN HRDINA

JAMES JOSEPH KOPYCKI
JOEL DAVID MAGGI
WILLIAM EDWARD SHOCKEY
JAMES FREDRICK SINGLEMAN
STEPHEN ORVILLE WESSLING

In Management

TERRY ERNEST BRENNEN
THOMAS MURRAY DAVIDSON
HOWARD ALLEN FARKASH
ROBERT MILTON GROSSBERG
ROBERT BRUCE HUTCHINSON
JAMES LENZO
ROBERT EDWIN LUTZ
JAMES LEONARD MALMQUIST

STEVEN FRANK NESTOR
BERNADINE JANET PALUCH, Honors
HAROLD HEINLE PRITCHETT
ROBERT ALLEN SORENSEN
ARTHUR LOUIS TRECCANI
LAURENCE RICHARD TURNER
JERRY DEAN WETTERLING

In Marketing

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LEBERT DOMINIC BASTIANONI
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ANTON LEO JANIK
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WILLIAM BERNARD LOCANDER
CONSTANCE ALLEN MCCLURE
THOMAS GARDNER MEADE
GORDON ROYAL MURPHY
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PAUL RICHARD WINN, Honors

In Urban Land Economics

DAVID DOBSON HAMMAN

COLLEGE OF JOURNALISM AND COMMUNICATIONS

Degree of Bachelor of Science

In Communications

STEVEN BURT ALSBERG
DOUGLAS CHARLES BALZ
WALTER JASON CRAWFORD
WILLIAM RICHARD CURRIE
WILLIAM DAVID ENGELBRECHT
PATRICIA KINDERMAN GABBETT, Honors
GERALD GARFIELD
NORAH MCCLINTOCK GRADY
REID EVANS GROSKY
JAMES EDWARD HANSELMAN
ANGELA KALOVENTZOU
GARY ROBERT KANEY
RALPH SEYMOUR KATZ
RONDA SUE KERSCHNER

CONNY JOE MASON
ELLEN LEE MILLER
PAULA SUE MOSHER
ROBERT DENNIS NOLAN, Honors
JAMES MICHAEL O'LEARY
ROBERT CORNELIUS PETERS
PATRICIA ANNE ROARK
ARLENE MARIE RUKSZA
WILLIAM RAYMOND RUMBLER
JOSEPH KESTUTIS SALUCKA
JULIANNE SIMONIN
JOHN THEODORE STRAWA
ROBERT CHAPLIN TAYS

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Architecture

ROBERT WESLEY BARINGER
ROBERT ANTHONY BIALO
GERALD ALLEN BRIN
LARRY WAYNE DONOVAN
TERRY OTTO ERNST
MELVIN BOYD FRANK, High Honors
EDWIN ERNEST FRANZEN
LOUIS JASPER GARAPOLLO

KENNETH REYNOLD GAVERTH
MICHAEL RAYMOND GOODALE
BARRY RICHARD HECHTENTHAL
ALAN ROBERT HUNT
DAVID LEE JAROL
DOUGLAS CHARLES JONES
GARY WARREN KAEMPER
ARTHUR LYON KAHN, JR.

RICHARD JOHN KAJMOWICZ
 ROY STANLEY LATKA
 WILLIAM STEPHEN LIPSEY
 FRANK JOSEPH LUCCHESI
 EDWIN HAROLD LUGOWSKI, JR.
 LEONARD LEE LUN
 STANLEY EINAR MAGNUSON
 CHARLES EDWIN MILLER, JR.
 MICHAEL DAVID MOYER
 RIMVYDAS EUGENE MULOKAS
 JOHN ALGIMANTAS NALIS
 DILIP LAKHAJI NANDWANA

JERRY DONALD NELSON
 CHRIS JOHN NICHOLSON
 WILLIAM KEVIN OLSON
 THOMAS CLAYTON ORLOWSKI
 FREDERICK JOSEPH PARFREY
 ARNOLD WILLIAM SEEGRS
 ROY FRANK SLOWINSKI
 PAUL NYFFELER SMITH
 PETER KENNY SMITH
 JOHN PANTELIS TIRITAS
 RAYMOND RUDOLF VOGEL

Degree of Bachelor of Fine Arts

In Art Education

HOWARD RUBIN BINDER
 CAROL ANN DUSEK
 SUSAN B. HANSEN
 ARTHUR WAI CHING LO
 ELAINE ALSBERG MONTGOMERY

GERALDINE SANDERS
 KAREN BARBARA SCHIECKE, Highest
 Honors
 SUSAN MYRTLE WOOLMAN, Honors

In Graphic Design

LOUIS ALBERT DE SIO
 JOEL JAY HARRIS
 PHILIP IVAR HAUGAARD
 ANITA LARISA LAUBE

RONALD TIMOTHY MCALLISTER
 MICHELE S. REINGOLD
 SYLVIA ELAINE RHODEN
 GAYLE ROGER STREFF

In the History of Art

BARBARA RUTH CARLSON

In Industrial Design

ROBERT CHARLES AMENDOLA
 BERNIE BILL BAKER
 PAUL RICHARD BALLARD
 RICHARD JOHN COKER
 JON WILLIAM HAUSER II
 AUDREY ALBRECHT HODGES

DANIEL CARR KOTUROV
 JOSEPH ANTHONY MASCETTI, JR.
 JEFFREY EDWARD RICH
 BRIAN EDWARD SCHMITZER
 FRANK WILKEY, JR.

In Painting

NELLE DOWNS WILKES ELLIOTT
 MARGARET DIANE FIERKE, Highest
 Honors
 MICHELLE GAMM, High Honors
 CAROLE DIANE JACOBSMEYER

NETA MALKIN
 DONOLD JAMES SMITH
 MERRILL ARLEN SPECTOR
 MICHAEL JOSEPH ZELENSKA

Degree of Bachelor of Music

ALLAN DAVID GOLDMAN
 MICHAEL WAYNE RANTA

BARBARA JEAN SANMAN

Degree of Bachelor of Science

In Music Education

GLEN RICHARD ANDERSON
 JANET COOK DRIER, High Honors
 MARILYN CATHERINE DVORAK
 MARILYN MADENE EMERY
 LARRY LEE FRANKLIN
 DOROTHY HELEN HAYES
 CAROL JANE HOOGEVEEN
 JOHN ALLEN REINHARDT

ARTHUR GLENN SCHILDBACH
 DAVID DARRELL SPORNY
 MARCIA ELIZABETH SWENGEL, Highest
 Honors
 THERESA JEAN TURLEY, Highest
 Honors
 JEFFREY I. WALLIN, High Honors
 JUDITH SZAFLARSKI WHITMIRE

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

CHARLES JAMES CHILVERS	RONALD JOEL MAURER
DANIEL JOEL COVAL	ARTHUR LEE McCASKILL
NANCY MONTREW DELAPLANE, Honors	JON MONROE OLIN
BETTE RUTH DOWNS	JAMES JOSEPH PARISI
BRIAN JOSEPH DUNIEC	ROBERT EDWIN PEARSON
LLOYD BERTIL FLODIN	WILLIAM CLARK PLYMIRE
WILLIAM TODD GABBETT	JEANNETTE SAUNDRA SEABERRY
SHERYE LYNN GARMONY	JOHN JOSEPH SECREST
MICHAEL WILLIAM HUTCHINS	JEAN AUDREY SHIGLEY
TRENTON JAMES JACKSON	WILLIAM DARE SNYDER
JOAN MARIE KLOPPENBURG	RUTH MINNETTE SPINNER
DAVID WILLIAM KROM	ANN SNIDER STALLMAN
JOHN RICHARD LALLY	DONALD ROBERT TONRY
GEORGE ANTHONY LATHAM	WILLIAM STEWART TOOKEY
ROBERT WALTER LEWIS	PAUL FRANKLIN UPTON, JR.
JEFFREY CHARLES LOUTHAIN	GEORGE RUSSELL WOODWARD, Honors

In Recreation

PATRICIA MARIE BARRY	JAMES MUNRO JOCIUS
BETTE BAYMILLER	ROY HENRY KRUMWIEDE
CRAIG PETER BELL	MADelyn GAY LEVY
ROBIN RIDGELY HALL	JAMES THOMAS WAMSLEY
THOMAS RICHARD HARRIS	

COLLEGE OF VETERINARY MEDICINE**Degree of Bachelor of Science***In Veterinary Medicine*

LARRY ARTHUR BORG

*Degrees Conferred at the Medical Center***COLLEGE OF DENTISTRY****Degree of Bachelor of Science in Dentistry**

RONALD CLARE BEST	GILBERT GARY STEIN
FRANK ANDREW SOKOL	

COLLEGE OF MEDICINE**Degree of Doctor of Medicine**

SHELDON ERROL NESLER	GENE NORMAN SLATER
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COLLEGE OF NURSING**Degree of Bachelor of Science in Nursing**

JUDY KAY ANDREWS	JUDITH MICHELE STIEFEL HEYMAN
CAROL LEE CUMMENS	LAUREL WINIFRED JONES
MARTHA EUGENIE DE HAVAS	BARBARA JEAN TROTTER

SECRETARY'S REPORTS

The Secretary presented for record the following lists: appointments to the faculty made by the President; cancellations, declinations, and resignations; leaves of absence; change in sabbatical leave of absence; retirement.

APPOINTMENTS MADE BY THE PRESIDENT

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

- ALBERTSON, DANIEL F., Senior Pharmacist in Hospital Pharmacy, College of Pharmacy, December 13, 1965-August 31, 1966, \$8,700 a year (1-1-66).
- AREVALO BOLANOS, FEDERICO R., Research Associate in Pediatrics, College of Medicine, 7/10 time, nine months from December 1, 1965, \$4,500, supersedes (12-22-65).
- BAKAITIS, RIMANTAS, Staff Pharmacist, College of Pharmacy, December 5, 1965-August 31, 1966, \$7,500 a year (1-4-66).
- BANERJEE, AMAL C., Research Associate in Agricultural Entomology (S), December 16, 1965-August 31, 1966, \$7,200 a year (1-6-66).
- BARTLOW, ROBERT M., Visiting Lecturer in History, Chicago Circle, $\frac{2}{3}$ time, nine months from September 16, 1965, \$4,200, supersedes (12-8-65).
- BEJNAROWICZ, ELWINA A., Instructor in Pharmacognosy, Department of Pharmacognosy and Pharmacology, College of Pharmacy, $\frac{1}{2}$ time, beginning November 1, 1965, \$3,150 a year (12-6-65).
- BERTHOLD, CAROL, Instructor in Speech and Theatre, Chicago Circle, winter-spring quarters, beginning January 1, 1966, \$3,600 (1-4-66).
- BUCHER, MARY R., Assistant Professor of Sociology, Department of Psychiatry, College of Medicine, eight months from January 1, 1966, \$13,100 a year, supersedes (1-4-66).
- CHANDRAN, RAMAN SATISA, Research Associate in Entomology, five months from January 1, 1966, \$2,950 (1-27-66).
- CHAPMAN, LAWRENCE I., Assistant in Ophthalmology, College of Medicine, one year from July 1, 1965, without salary (12-29-65).
- CLAUS, HELMUT, Research Assistant Professor of Metallurgy (C), six months from March 1, 1966, \$8,800 a year (1-4-66).
- COOK, BRIAN, Research Associate in Animal Science (S), eight months from January 1, 1966, \$7,000 a year (1-14-66).
- DAMMERS, WARREN R., Lecturer in Pediatrics, College of Medicine, nine months from December 1, 1965, without salary (1-4-66).
- DAVIDORF, BERNARD S., Assistant in Ophthalmology, College of Medicine, one year from July 1, 1965, without salary (12-29-65).
- DEVRIES, WILLIAM R., Instructor in Sociology, Semester II 1965-66, \$4,000 (11-5-65).
- DEY, BISWA NATH, Research Associate in Metallurgy (C), January 10-August 31, 1966, \$8,500 a year, supersedes (1-14-66).
- DOMMERMUTH, PAUL R., Research Assistant Professor of Sociology, Department of Psychiatry, College of Medicine, January 1, 1966-August 31, 1967, \$11,500 a year, supersedes (1-4-66).
- FIELD, MRS. HOLLY K., Instructor in Communication Sciences, Department of Otolaryngology, College of Medicine, eight months from January 1, 1966, \$8,000 a year, supersedes (1-4-66).
- GALLIOS, JOHN A., Clinical Assistant Professor of Surgery, College of Medicine, two years from September 1, 1965, without salary, and Assistant Professor of Pedodontics, College of Dentistry, $\frac{2}{3}$ time, two years from September 1, 1965, \$4,000 a year, supersedes (11-5-65).
- GELLERMAN, GERALD L., Clinical Assistant in Medicine, College of Medicine, ten months from November 1, 1965, without salary (12-29-65).
- HACKMAN, J. RICHARD, Research Associate in Psychology, $\frac{1}{3}$ time, and Instructor in Psychology, $\frac{1}{2}$ time, February 1-June 15, 1966, \$2,000 (12-29-65).
- HANSEN, ROBERT C., Instructor in Theoretical and Applied Mechanics (C), $\frac{1}{4}$ time, Semester II, 1965-66, \$775, supersedes (1-18-66).
- HARMS, ALFRED G., Associate Professor of Farm Management, Department of Agricultural Economics (S), December 1, 1965-March 15, 1966, \$3,500 (1-10-66).
- HARTLINE, RICHARD A., Research Associate in Chemistry, seven months from February 1, 1966, \$7,500 a year (12-16-65).
- HINDHEDE, UFFE, Instructor in General Engineering (C), $\frac{1}{2}$ time, Semester II 1965-66, \$2,125 (1-12-66).
- JULIAN, ORMAND C., Professor of Surgery, College of Medicine, indefinite tenure from January 1, 1966, without salary, supersedes salaried appointment (1-31-66).
- KASS, GUS S., Lecturer in Dermatology, College of Medicine, ten months from November 1, 1965, without salary (1-4-66).

- KILLINGER, ARDEN H., Associate Professor of Veterinary Pathology and Hygiene, College of Veterinary Medicine, six months from January 1, 1966, \$15,000 a year (1-5-66).
- KNOBLOCH, MRS. HILDA, Professor of Pediatrics, College of Medicine, seven months from February 1, 1966, without salary (1-20-66).
- LAMBERT, W. V., Adviser to the Vice-Chancellor and Chief of Party at the Uttar Pradesh Agricultural University, Pant Nagar, India, seven months from July 1, 1965, \$25,000 a year, supersedes (1-11-66).
- LEVINE, NORMAN D., Professor of Zoology, indefinite tenure from February 1, 1966, academic year service basis, without salary; this is in addition to his appointment as Professor of Veterinary Research, Agricultural Experiment Station, and Professor of Veterinary Parasitology, Department of Veterinary Pathology and Hygiene, College of Veterinary Medicine, on indefinite tenure (1-5-66).
- LEVITON, ALAN, Research Assistant in Preventive Medicine, College of Medicine, January 15-August 31, 1966, without salary (1-26-66).
- LOEPPERT, THEODORE W., Instructor in English, Chicago Circle, $\frac{2}{3}$ time, academic year 1965-66, \$3,800, supersedes (1-4-66).
- LONG, SAMUEL E., Assistant Professor of Health Science, and Staff Psychiatrist, Health Service, Chicago Circle, $\frac{1}{2}$ time, nine months from December 1, 1964, without salary from the University, supersedes (2-13-65).
- MARKUS, JOAN D., Staff Pharmacist in Hospital Pharmacy, College of Pharmacy, December 13, 1965-August 31, 1966, \$7,500 a year (1-1-66).
- McMILLION, MARTIN B., Instructor in Vocational and Technical Education, College of Education, six and one-half months from December 1, 1965, academic year service basis, \$5,152.68, supersedes (1-4-66).
- MILLBURN, LOWELL F., Assistant in Radiology, College of Medicine, nine months from December 1, 1965, without salary (12-29-65).
- MOLNAR, JANOS, Assistant Professor of Biological Chemistry, College of Medicine, one year from January 1, 1966, \$11,500 (12-20-65).
- NAVARRO, OLEGARIO M., Clinical Assistant in Medicine, College of Medicine, nine months from December 1, 1965, without salary (12-29-65).
- ORR, JOHN, Research Associate in Physics (C), nine months from December 1, 1965, \$9,000 a year, supersedes (1-8-66).
- PAYNE, WILLARD W., Assistant Professor of Botany and Associate Curator of the Herbarium, February 1, 1966-August 31, 1967, academic year service basis, \$9,100 a year, supersedes (1-3-66).
- RAFFERTY, ROBERT E., Assistant in Radiology, College of Medicine, eight months from January 1, 1966, without salary (12-29-65).
- RAGHAVA REDDY, DODLA V., Research Associate in Botany, eight months from January 1, 1966, \$6,800 a year (1-27-66).
- SAGARTZ, JOHN W., Instructor in Veterinary Clinical Medicine, College of Veterinary Medicine, $\frac{2}{3}$ time, seven months from February 1, 1966, \$3,750.81, supersedes (1-14-66).
- SATO, SHOZO, Visiting Lecturer in Physical Education for Women, Graduate College, four months from February 1, 1966, \$4,000 (1-14-66).
- SCHMIDT, JOHN E., Instructor in Veterinary Anatomy and Histology, College of Veterinary Medicine, $\frac{2}{3}$ time, Semester II 1965-66, \$2,306.25 (12-6-65).
- SKERKER, LEONARD B., Assistant in Radiology, College of Medicine, nine months from December 1, 1965, without salary (12-29-65).
- STEINBERG, ALLAN L., Assistant Sales Manager, University Press, eight months from January 1, 1966, \$9,000 a year (1-4-66).
- STELLING, JOAN G., Research Assistant Professor of Sociology, Department of Psychiatry, College of Medicine, January 1, 1966-August 31, 1967, \$11,500 a year, supersedes (1-4-66).
- STEPHENS, WILL BETH, Research Assistant Professor of Special Education, Institute for Research on Exceptional Children, eight months from January 1, 1966, \$12,000 a year, supersedes (1-20-66).
- STINE, ROBERT H., Clinical Instructor in Pediatrics, College of Medicine, nine months from December 1, 1965, without salary (1-4-66).
- STUBBS, FREDERICK G., JR., Assistant Professor of Finance, six and one-half months from December 1, 1965, \$9,000 a year, supersedes (12-20-65).

- SWERDLOW, MARTIN A., Professor of Pathology, College of Medicine, indefinite tenure from August 1, 1966, \$22,500 a year, supersedes his nonsalaried appointment (1-5-66).
- THOMAS, MRS. HELENE M. W., Instructor in Medical Social Work, College of Medicine, January 3-August 31, 1966, \$8,450 a year (1-4-66).
- VAN LEAR, GEORGE E., Research Associate in Chemistry, one year from September 1, 1966, \$6,600 (12-16-65).
- VISWANATHAN, R., Research Associate in Metallurgy (C), five months from April 1, 1966, \$8,000 a year (1-8-66).
- WALD, MICHAEL S., Research Associate in Metallurgy (C), January 7-August 31, 1966, \$9,000 a year (1-14-66).
- WELKER, MRS. DOROTHY E., Instructor in English, Chicago Circle, $\frac{2}{3}$ time, academic year 1965-66, \$4,000 (1-3-66).
- WELLS, MRS. CAROL P., Staff Pharmacist in Hospital Pharmacy, College of Pharmacy, December 13, 1965-August 31, 1966, \$7,500 a year (1-3-66).
- WESTEMEIER, RONALD L., Research Associate in the State Natural History Survey and in the Graduate College, six months from January 1, 1966, \$3,690 (1-4-66).
- WHITMARSH, MRS. RUTH E., Instructor in Vocational and Technical Education, College of Education, six and one-half months from December 1, 1965, \$5,152.77, supersedes (1-4-66).
- WILLSON, MARY F., Assistant Professor of Zoology, March 1, 1966-August 31, 1967, academic year service basis, \$8,500 a year, supersedes (1-5-66).
- WORKS, BERNHARD R., Assistant Professor of Speech, March 1, 1966-August 31, 1967, academic year service basis, \$9,400 a year, supersedes (1-5-66).
- YAEGER, JAMES A., Associate Professor of Histology, College of Dentistry, indefinite tenure from January 1, 1966, \$15,000 a year, supersedes (1-5-66).
- YING, DAVID P. WEN, Assistant in Radiology, College of Medicine, nine months from December 1, 1965, without salary (12-29-65).
- YOUNGBERG, RAYMOND C., Clinical Assistant Professor of Surgery, College of Medicine, eight months from January 1, 1966, without salary (1-4-66).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- ALWA, RATHNA, Research Assistant in Preventive Medicine (Medicine) — cancellation effective January 1, 1966.
- ANDERSEN, JAMES H., Assistant Professor of Health Science, and Staff Physician in the Health Service, Chicago Circle — resignation effective November 5, 1965.
- AUST, STEVEN D., Research Associate in Dairy Science — resignation effective February 11, 1966.
- BERNOS, EDWIN C., Visiting Assistant Professor of Educational Psychology — resignation effective February 1, 1966.
- BRADLEY, DEAN V., Instructor in Operative Dentistry (Dentistry) — resignation effective February 1, 1966.
- CANNING, JOHN R., Clinical Instructor in Surgery (Medicine) — resignation effective January 1, 1966.
- CHAMBERS, GEORGE A., Assistant Professor of Educational Administration and Supervision, Summer Session of 1966 — declination effective June 20, 1966.
- CHESSON, EUGENE, Associate Professor of Civil Engineering, Summer Session of 1966 — declination effective June 20, 1966.
- COLLINGS, GILBEART H., JR., Clinical Assistant Professor of Preventive Medicine (Medicine) — resignation effective January 1, 1966.
- DAWKINS, WILLIAM P., Research Associate in Civil Engineering — resignation effective March 1, 1966.
- GREENLEE, JAMES W., Instructor in French, Summer Session of 1966 — declination effective June 20, 1966.
- HILL, KENNEDY T., Assistant Professor of Psychology, Summer Session of 1966 — declination effective June 20, 1966.
- HORN, HARRY M., Associate Professor of Civil Engineering, Summer Session of 1966 — declination effective June 20, 1966.
- JEWETT, ROBERT A., Associate Professor of General Engineering, Summer Session of 1966 — declination effective June 20, 1966.
- KALLMEYER, JEFFREY C., Research Assistant in Medicine (Medicine) — resignation effective November 13, 1965.

- KESSLER, HUBERT, Professor of Music, Summer Session of 1966 — declination effective June 20, 1966.
- MOTTO, HARRY L., Research Associate in Soil Chemistry, Department of Agronomy, in the Agricultural Experiment Station — resignation effective January 1, 1966.
- PETERSON, KENNETH R., Assistant Professor of Wood Technology and Utilization in Forestry — resignation effective February 1, 1966.
- SARKAR, KUMUD RANJAN, Research Associate in Botany — resignation effective January 21, 1966.
- SHIBUYA, TAKESHI, Research Associate in Pharmacology (Medicine) — resignation effective January 1, 1966.
- SIMON, JOHN K., Assistant Professor of English, Summer Session of 1966 — declination effective June 20, 1966.
- TALBOT, RICHARD C., Instructor in Oral Diagnosis (Dentistry) — resignation effective January 1, 1966.
- WHALEN, CHARLES E., Instructor in Agricultural Law, Department of Agricultural Economics, in the Cooperative Extension Service in Agriculture and Home Economics — resignation effective May 1, 1966.
- WOLFE, SHARON, Assistant Research Programmer in the Department of Computer Science and in the Institute of Communications Research — resignation effective January 1, 1966.
- WOODY, A-YOUNG MOON, Research Associate in Microbiology — resignation effective January 1, 1966.
- ZEWADSKI, ROBERT M., Instructor in Business and Technical Writing, Department of English — resignation effective March 1, 1966.

LEAVES OF ABSENCE

- BLACK, LINDSAY M., Professor of Plant Pathology and of Botany — leave of absence, without pay, for the academic year 1966-67, so that he may accept a Visiting Professorship in Plant Pathology at the University of California, Berkeley.
- GALLAGHER, JAMES J., Professor of Special Education and Associate Director of the Institute for Research on Exceptional Children — leave of absence, without pay, for the academic year 1966-67, to do research in his field of special education, supported by the Educational Improvement Project at Duke University.
- GORSKI, JOHN, Associate Professor of Physiology — leave of absence, without pay, for the academic year 1966-67, so that he may do work in the Program in Biochemical Sciences, in the Biology Department at Princeton University, under a National Science Foundation Senior Postdoctoral Fellowship.
- MILLAR, JAMES R., Assistant Professor of Economics, College of Commerce and Business Administration and College of Liberal Arts and Sciences — leave of absence, without pay, from March 1 through August 31, 1966, so that he may spend this time in the Soviet Union under the auspices of the Interuniversity Committee on Travel Grants program.
- PHILLIPS, MONTE L., Instructor in General Engineering, College of Engineering — leave of absence on one-third time for Semester II 1965-66 changed to leave on full time, without pay, so that he may pursue his graduate studies on a full-time basis under a Ford Foundation Faculty Development Loan.

CHANGE IN SABBATICAL LEAVE OF ABSENCE

- ROTMAN, JOSEPH J., Associate Professor of Mathematics — sabbatical leave of absence, one year from September 1, 1965, one-half pay, changed to leave of absence for Semester I 1965-66, full pay.

RETIREMENT

- PEARCE, HARRY W., Associate Director of the Physical Plant, *Emeritus*, effective January 1, 1966.

RECESS AND EXECUTIVE SESSION

President Clement announced that an executive session has been requested and was being ordered for consideration of reports and recommendations relating to property acquisitions.

On motion of Mr. Johnston, the Board recessed.

When the Board reconvened in executive session, the same members of the Board, officers of the Board, and officers of the University were present as recorded at the beginning of these minutes, except Mr. Ray Page who asked to be excused because of another meeting in which he was involved.

The Board considered the following reports and recommendations from the President of the University.

ACQUISITION OF LAND FOR AIRPORT

(31) At its meeting on December 15, 1965, the Board authorized the acquisition by condemnation of certain real estate required for the expansion of the airport. It now appears possible to complete the acquisition of one or more of the properties at a price within University appraisals. Accordingly, the Director of the Institute of Aviation, the Vice-President and Comptroller, and the Legal Counsel recommend that authority be given to purchase one or more of the tracts referred to at a price within the appraisals.

I concur.

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

PURCHASE OF FARM LAND FOR OPTICAL TELESCOPE SITE

(32) University representatives have been negotiating for the acquisition of farm land approximately thirty-five miles southeast of Urbana-Champaign in Douglas County to be used as a site for a proposed new optical telescope and for relocation of the South Observatory removed for the widening of Florida Avenue. The site consists of eighty-two acres in three tracts of land and can be acquired at a price of \$30,500, which is within appraisals.

The Director of the Physical Plant and the Vice-President and Comptroller recommend the assignment of \$30,500 from Contract Research Reserve for this purpose, and the purchase and exchange of the following tracts of lands in Section 35, Township 15 North, Range 10 East of the 3rd P.M., in Douglas County, Illinois:

Purchases

The West 60 acres of the West $\frac{1}{2}$ of the Southeast $\frac{1}{4}$; and the West $\frac{1}{2}$ of the Northeast $\frac{1}{4}$ of the Southwest $\frac{1}{4}$ consisting of 20 acres for the price of \$30,000, with possession to be delivered on or about April 1, 1966; subject to the rights of the tenant in possession for the crop year 1966.

The East 2 acres off of the South $\frac{1}{2}$ of the East $\frac{1}{2}$ of the Northeast $\frac{1}{4}$ of the Southwest $\frac{1}{4}$ for the price of \$500, with possession to be delivered on or about August 1, 1966.

Exchange

The exchange, after acquisition by the University of the South $\frac{1}{2}$ of the West $\frac{1}{2}$ of the Northeast $\frac{1}{4}$ of the Southwest $\frac{1}{4}$ (10 acres) for the North $\frac{1}{2}$ of the East $\frac{1}{2}$ of the Northeast $\frac{1}{4}$ of the Southwest $\frac{1}{4}$ (10 acres), subject to the rights of the tenant in possession for the crop year 1966.

I concur and recommend adoption of the following resolution.

Resolution Authorizing Exchange of Property for Site of Optical Telescope

Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois, a public Corporation of the State of Illinois, that the Comptroller and Secretary of this Corporation be, and they hereby are, authorized for, and in the name of, and on behalf of, this Corporation to enter into an agreement with STEPHEN M. WRIGHT and GENEVA I. WRIGHT, husband and wife, whose address is Oakland, Illinois, hereinafter referred to as Sellers, providing for the conveyance to Sellers of title to the property hereinafter described and referred to as Tract A in consideration of the conveyance by Sellers to this Corporation of title to the following described property which is hereinafter referred to as Tract B, viz:

The North Half (N $\frac{1}{2}$) of the East Half (E $\frac{1}{2}$) of the Northeast Quarter (NE $\frac{1}{4}$) of the Southwest Quarter (SW $\frac{1}{4}$) of Section Thirty-five (35), in Township Fifteen North (T-15-N), Range Ten East (R-10-E) of the Third Principal Meridian (3rd P.M.) in the County of Douglas and State of Illinois; and upon the following terms and conditions:

1. Sellers to convey title to Tract B, to this Corporation in fee simple absolute, free and clear of all liens and encumbrances save and except for the lien for real estate taxes for the year 1966 payable in 1967 by Warranty Deed with Federal Documentary Tax Stamps affixed at Sellers expense.

2. This Corporation to convey title to Tract A to Sellers in fee simple absolute, free and clear of all liens and encumbrances save and except for the lien for real estate taxes for the year 1966 payable in 1967 by Warranty Deed with Federal Documentary Tax Stamps affixed at this Corporation's expense.

3. Real Estate taxes for the year 1965 payable in 1966 on Tract A shall be paid by this Corporation and on Tract B by Sellers.

4. Possession of Tract A and Tract B shall be given subject to the rights of the present tenants of said tracts under the current yearly leases presently in effect and Sellers shall have the right to remove prior to August 1, 1966, all logs now cut and on the ground on Tract B.

5. Such other terms and conditions as said Comptroller and Secretary may deem necessary or desirable.

It Hereby Is Further Resolved that upon compliance with the terms of said agreement by Sellers, and in accordance with the terms thereof, said Comptroller and Secretary be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name, and in behalf of, this Corporation, and under its Corporate Seal, a Warranty Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to Sellers, not in tenancy in common, but in joint tenancy, title to the following-described property, viz:

The South Half (S $\frac{1}{2}$) of the West Half (W $\frac{1}{2}$) of the Northeast Quarter (NE $\frac{1}{4}$) of the Southwest Quarter (SW $\frac{1}{4}$) of Section Thirty-five (35), in Township Fifteen North (T-15-N), Range Ten East (R-10-E) of the Third Principal Meridian (3rd P.M.) in the County of Douglas and State of Illinois; and which property is hereinabove referred to as Tract A.

On motion of Mr. Williamson, the recommendation for the purchases and exchange of property was approved, and the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Johnston, Mr. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Dilliard, Mr. Hughes, Governor Kerner, Mr. Page.

On motion of Mr. Pogue, the Board adjourned.

A. J. JANATA
Secretary

HOWARD W. CLEMENT
President

Following adjournment, members of the Board of Trustees and other University personnel, including delegations from Chicago Circle and the Medical Center, were guests of officials of the First National Bank of Chicago at a luncheon in the Sherman House.

BOARD COMMITTEE MEETINGS

Following the luncheon, meetings of Committees on Buildings and Grounds and General Policy were held at the Sherman House.