

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**July 22, 1964**



The July meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Wednesday, July 22, 1964, beginning at 10:30 a.m.

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

Also present were President David D. Henry; Executive Vice-President and Provost Lyle H. Lanier; Vice-President Norman A. Parker, Chicago Undergraduate Division; Vice-President Joseph S. Begando, University of Illinois at the Medical Center; Dr. C. W. Sanford, Dean of Admissions and Records; Professor Paul R. Shaffer, Associate Provost for Undergraduate Affairs; 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; Mr. Shannon McCune, Consultant to the President and to the Executive Vice-President and Provost; Mr. Vernon L. Kretschmer, Director of Auxiliary Services; 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 meetings of the Board of Trustees on December 18, 1963, January 15 and February 19, 1964, 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 933 to 1094, 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 was 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>
LAWRENCE STANLEY DEPTULA	St. Louis, Missouri	Missouri
CHARLES ROBERT JEWELL	Chicago, Illinois	Wisconsin
LESTER ALLAN MORRIS	Chicago, Illinois	District of Columbia
NORMAN SHELDON OKNER	Chicago, Illinois	District of Columbia

I concur.

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

**ADVISORY COMMITTEES FOR COLLEGE OF AGRICULTURE**

(2) The Dean of the College of Agriculture recommends the following new appointments and one reappointment to advisory committees for the College of Agriculture and the Agricultural Experiment Station effective September 1, 1964, for three-year terms:

*Agricultural Economics*

DALE E. BUTZ, Director of Economic Research, F. S. Services, Inc., 1701 Towanda Avenue, Bloomington

JOHN A. EDWARDS, Greenlawn Farms, Tolono (reappointment for one year)

LESTER S. KELLOGG, Director of Economic Research, Deere and Company, Moline

*Agricultural Engineering*

A. STEPHEN PAYDON, Rural Route 1, Plainfield

*Agronomy*

PAUL KERMICLE, Dundas

HUGH P. MORRISON, Pioneer Hi-Bred Corn Company, Princeton

*Animal Science*

JOHN W. CURRY, Victoria

MERLE LESAGE, Manager, Chicago Order Buyers, Inc., 308 Exchange Building, Union Stock Yards, Chicago

*Dairy Science*

AVERY A. VOSE, President, Pure Milk Association, 343 South Dearborn Street, Chicago

*Horticulture* (Floriculture, Ornamentals)

HAROLD GUCKER, Edwin Gucker and Son, Western Avenue Greenhouses and Gardens, Mattoon

LYLE SWARTLEY, Sterling Greenhouses, 1706 East Fifth Street, Sterling

The Dean of the College of Agriculture further recommends the following appointment and two reappointments to the General Committee for one more year as members at large:

A. STEPHEN PAYDON, Rural Route 1, Plainfield

JOSEPH ACKERMAN, Managing Director, Farm Foundation, 600 South Michigan Avenue, Chicago

PAUL C. JOHNSON, Vice-President and Editorial Director, *Prairie Farmer*, 1230 West Washington Boulevard, Chicago

I concur.

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

**ADVISORY COMMITTEE FOR THE DIVISION  
OF UNIVERSITY EXTENSION**

(3) The Dean of the Division of University Extension recommends the following appointments to the Division of University Extension Advisory Committee for two years beginning September 1, 1964.

*Representatives of the University*

Professor ERNEST W. ANDERSON, College of Agriculture

Professor HALBERT E. GULLEY, Division of General Studies

Professor CECIL A. MOYER, Department of Accountancy

These appointees will replace Professors Charles K. Brightbill, Department of Recreation and Municipal Park Administration; Warren F. Doolittle, Jr., Department of Art; and Kenneth J. Trigger, Department of Mechanical and Industrial Engineering.

Other representatives of the University on the Committee are Professors Van Miller, College of Education, and Phillip Monypenny, Department of Political Science.

*Non-University Representatives*

Dr. MARK W. BILLS, Superintendent, Peoria Public Schools, 3292 North Wisconsin Avenue, Peoria

Mr. CLIFTON BLANKENSHIP, Training and Safety Director, A. O. Smith Corporation, Granite City

These appointees will replace William R. McIntosh, Superintendent, Rockford Public Schools, 201 South Madison Street, Rockford; and Gerald Plank, Director, Department of Personnel, Caterpillar Tractor Company, Joliet

Other non-University representatives are Curt Eckert, Eckerts, Inc., Rural Route 1, Belleville; C. Groetke, Illinois State Representative, American Federation of State, County, and Municipal Employees, 228 United Mine Workers Building, Fourth and Monroe Streets, Springfield; W. G. Young, President, Case Manufacturing Company, Robinson.

I concur.

On motion of Mrs. Watkins, these appointments were approved.

**DEANSHIP OF THE COLLEGE OF DENTISTRY**

(4) Dr. Seymour H. Yale, Professor and Head of the Department of Radiology in the College of Dentistry and Assistant Dean of the College, has been designated Acting Dean to serve until further notice, to fill the vacancy created by the death of Dean Isaac Schour on June 5, 1964.

This administrative action is being reported for record and for confirmation. A search committee has been appointed to recommend candidates for the deanship of the College.

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

At this point Mr. Williamson offered the following:

**MEMORIAL TO ISAAC SCHOUR**

The Board of Trustees of the University of Illinois records with sorrow the death on June 5, 1964, of Dr. Isaac Schour, Professor of Histology and Dean of the College of Dentistry.

Dr. Schour was born abroad and came to this country with his family in his early youth. He graduated from high school in Chicago at the age of seventeen, then earned his bachelor's degree at the University of Chicago. In 1924 he received the degree of Doctor of Dental Surgery at the University of Illinois. His scientific interest led him to graduate study where he earned a master's degree in Oral Surgery from the University of Illinois in 1929 and the degree of Doctor of Philosophy in Anatomy from the University of Chicago in 1931.

Dean Schour's research laid the foundations for the analysis of growth rings in teeth as biologic mirrors of general body health. He was recognized as a leading authority on histology, the study of the microscopic structure of tissue.

He joined the faculty of the University of Illinois in 1924 and during the next forty years he achieved distinction in research which brought international acclaim to him and to the University. His influence on students extended beyond their professional competence; he took a special interest in developing their talents and inspiring them to work for improvements in dental health. He was, indeed, a distinguished and beloved teacher.

Dr. Schour received numerous awards and recognitions for his scientific work, and at the time of his death he was preparing to serve as Educational Consultant and Research Professor at a decisive stage of development of the new Hebrew University of Jerusalem, continuing a service he started when this school was organized eight years ago.

Dr. Schour will long be remembered with gratitude by many former students and colleagues for his teaching and professional contributions and for his warm friendship.

The Board of Trustees directs that this memorial be made a part of the record of today's meeting and that a suitable copy be sent to his family.

This memorial was unanimously adopted.

#### **HEADSHIP OF THE DEPARTMENT OF ENGLISH, CHICAGO UNDERGRADUATE DIVISION**

(5) The Dean of the College of Liberal Arts and Sciences and the Vice-President for the Chicago Undergraduate Division recommend the appointment of Robert B. Ogle, presently Chairman of the Humanities Department and Acting Dean of Liberal Arts at Mansfield State College, Mansfield, Pennsylvania, as Professor of English on indefinite tenure and Head of the Department of English at the Chicago Undergraduate Division beginning September 1, 1964, at an annual salary of \$16,000 on an academic year service basis.

The Acting Dean of the Graduate College and the Executive Vice-President and Provost concur.

I recommend approval.

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

#### **HEADSHIP OF THE DEPARTMENT OF MATHEMATICS, CHICAGO UNDERGRADUATE DIVISION**

(6) The Dean of the College of Liberal Arts and Sciences and the Vice-President for the Chicago Undergraduate Division recommend the appointment of Dr. Joseph Landin, presently Professor of Mathematics at Urbana, as Professor of Mathematics on indefinite tenure and Head of the Department of Mathematics at the Chicago Undergraduate Division beginning September 1, 1964, at an annual salary of \$18,000 on an academic year service basis.

The Acting Dean of the Graduate College and the Executive Vice-President and Provost concur.

I recommend approval.

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

#### **HEADSHIP OF THE DEPARTMENT OF PHYSICS, CHICAGO UNDERGRADUATE DIVISION**

(7) The Dean of the College of Engineering and the Vice-President for the Chicago Undergraduate Division recommend the appointment of Lester Winsberg, who has been a member of the faculty since 1961, as Professor of Physics on indefinite tenure and Head of the Department of Physics at the Chicago Undergraduate Division beginning September 1, 1964, at an annual salary of \$18,000 on an academic year service basis.



The Acting Dean of the Graduate College and the Executive Vice-President and Provost concur.

I recommend approval.

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

#### **HEADSHIP OF THE DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY, CHICAGO UNDERGRADUATE DIVISION**

(8) The Dean of the College of Liberal Arts and Sciences and the Vice-President for the Chicago Undergraduate Division recommend the appointment of Peter P. Klassen, presently Professor of Sociology at the Chicago Undergraduate Division, as Professor of Sociology on indefinite tenure and Head of the Department of Sociology and Anthropology at the Chicago Undergraduate Division beginning September 1, 1964, at an annual salary of \$15,500 on an academic year service basis.

The Acting Dean of the Graduate College and the Executive Vice-President and Provost concur.

I recommend approval.

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

#### **APPOINTMENTS TO THE FACULTY**

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

1. WILLIAM E. ADAMS, Visiting Professor of Anatomy, College of Medicine, for nine months from September 1, 1964, at a salary of \$14,500.
2. BASHEER AHMAD ANJAM, Assistant Professor of Psychology, Department of Psychiatry, College of Medicine, beginning June 1, 1964, at an annual salary of \$9,000.
3. SEYMOUR BERNSTEIN, Professor of Physics, Chicago Undergraduate Division, beginning September 1, 1964, at an annual salary of \$16,000.
4. ROBERT A. CAMPBELL, Associate Professor of Vocational and Technical Education, beginning September 1, 1964, at an annual salary of \$12,200.
5. RALPH J. CAZORT, Professor of Pharmacology, assigned to Faculty of Medicine, Chiangmai Hospital, Chiangmai, Thailand, under the University's contract with the Agency for International Development, for two years from June 1, 1964, at an annual salary of \$15,000.
6. JOSEPH CHING-FU CHOW, Assistant Professor of Energy Engineering, Chicago Undergraduate Division, beginning September 1, 1964, at an annual salary of \$8,750.
7. RICHARD COLE, Assistant Professor of Philosophy, Chicago Undergraduate Division, for the 1964 Summer Session, at a salary of \$1,778.
8. MARTHA COPELAND, Assistant Professor in the Jane Addams Graduate School of Social Work, beginning September 1, 1964, at an annual salary of \$9,000.
9. BASIL DMYTRYSHYN, Visiting Professor of History, for the academic year 1964-65, at a salary of \$13,000.
10. HUBERT DALWOOD, Visiting Professor of Art, for the academic year 1964-65, at a salary of \$12,700.
11. JOHN G. GAZLEY, Visiting Professor of History, for the academic year 1964-65, at a salary of \$13,050.
12. JAYANTA KUMAR GHOSH, Visiting Assistant Professor of Mathematics, for the academic year 1964-65, at a salary of \$7,500.
13. SEBASTIAN N. GULIZIA, Assistant Professor of Secondary and Continuing Education, beginning September 1, 1964, at an annual salary of \$8,800.
14. BERNARD HARTMANN, Visiting Professor of Accountancy, for the second semester of 1964-65, at a salary of \$6,000 for the period.
15. CHRISTOPH H. HERING, Visiting Assistant Professor of Mathematics, for the academic year 1964-65, at a salary of \$8,500.
16. BENNETT D. HILL, Assistant Professor of History, beginning September 1, 1964, at an annual salary of \$8,100.
17. RICHARD B. HINELY, Assistant Dean of the College of Liberal Arts and Sciences, beginning September 1, 1964, at an annual salary of \$7,000.
18. ALEXANDER KEYNAN, George A. Miller Visiting Professor of Biochemistry and of Microbiology, for four months from August 16, 1964, at a salary of \$7,202.

19. MAURICE KLOTZ, Clinical Assistant Professor of Psychiatry, College of Medicine, beginning July 1, 1964, without salary.
20. RICHARD P. MAYOR, Assistant Professor of Civil Engineering, beginning September 1, 1964, at an annual salary of \$7,800.
21. DONALD W. MCLEOD, Visiting Assistant Professor of Physics, Chicago Undergraduate Division, one-third time, for the academic year 1964-65, without salary.
22. WALTER V. PHILIPP, Visiting Assistant Professor of Mathematics, for the academic year 1964-65, at a salary of \$8,400.
23. EDWIN I. PILCHARD, Assistant Professor of Veterinary Pathology and Hygiene, College of Veterinary Medicine, and of Veterinary Research, Agricultural Experiment Station, beginning June 1, 1964, at an annual salary of \$11,500.
24. WILLIAM R. POWELL, Assistant Professor of Elementary Education, beginning September 1, 1964, at an annual salary of \$9,900.
25. MAURICE J. ROSENTHAL, Clinical Assistant Professor of Psychiatry, College of Medicine, beginning June 1, 1964, without salary.
26. INGVAR SCHOUSBOE, Professor of Architecture, for two years from September 1, 1964, at an annual salary of \$15,000.
27. GEORGE SCHROEPFER, JR., Assistant Professor of Biochemistry, beginning September 1, 1964, at an annual salary of \$11,000.
28. KENICHI SHIMIZU, Assistant Professor of Physical Metallurgy, Department of Mining, Metallurgy, and Petroleum Engineering, beginning September 1, 1964, at an annual salary of \$9,400.
29. LELAND K. SHIRELY, Assistant Professor of Theoretical and Applied Mechanics, beginning September 1, 1964, at an annual salary of \$8,100.
30. LIONEL N. SIMON, Assistant Professor of Biological Chemistry, College of Medicine, beginning September 1, 1964, without salary.
31. PAUL R. SINGER, Assistant Professor of Psychology, Department of Psychiatry, College of Medicine, beginning July 6, 1964, at an annual salary of \$11,500.
32. RAJINDER SINGH, Visiting Assistant Professor of Mathematics, for the academic year 1964-65, at a salary of \$8,500.
33. DANIEL SOLOMON, Assistant Professor of Psychology, Department of Psychiatry, College of Medicine, beginning July 1, 1964, without salary.
34. MERLE E. SPRINGER, Assistant Professor in the Jane Addams Graduate School of Social Work, beginning September 1, 1964, at an annual salary of \$9,600.
35. OWEN L. SPRINGER, Assistant Professor of Educational Administration and Supervision, beginning September 1, 1964, at an annual salary of \$8,000.
36. J. K. SRIDHAR RAO, Assistant Professor of Civil Engineering, beginning September 1, 1964, at an annual salary of \$7,500.
37. WLÓDZIMIERZ P. STAS, Visiting Associate Professor of Mathematics, for the academic year 1964-65, at a salary of \$8,500.
38. PAUL S. SYPHERD, Assistant Professor of Microbiology, for two months from June 16, 1964, at a salary of \$1,889; and beginning September 1, 1964, at an annual salary of \$8,500.
39. JUNZO TAO, Visiting Assistant Professor of Mathematics, for the academic year 1964-65, at a salary of \$8,000.
40. MAYNARD TISCHLER, Assistant Professor of Art, beginning September 1, 1964, at an annual salary of \$7,000.
41. CHI CHAO TUNG, Assistant Professor of Civil Engineering, beginning September 1, 1964, at an annual salary of \$7,800.
42. ZEV WANDERER, Assistant Professor of Psychology, Department of Psychiatry, College of Medicine, for one year from July 1, 1964, without salary.
43. JOHN F. YEGERLEHNER, Assistant Professor of Anthropology and of Linguistics, beginning September 1, 1964, at an annual salary of \$8,500.
44. THEODORE R. YOCOM, Associate Professor of Forest Management, Department of Forestry, beginning September 1, 1964, at an annual salary of \$11,500.
45. DALLAS M. YOUNG, Visiting Professor of Labor and Industrial Relations, for the period from June 15, 1964, to July 31, 1964, at a salary of \$2,250; and for the period from September 1, 1964, to March 15, 1965, at a salary of \$9,750.

On motion of Mrs. Watkins, these appointments were confirmed.

### HONORARY DEGREE

(10) The Urbana-Champaign Senate has recommended that the honorary degree of Doctor of Literature be conferred upon Abram Leon Sachar, President of Brandeis University, at the Convocation to open the new University year on September 20, 1964, at which he will be the speaker. President Sachar was a member of the faculty of the University of Illinois in the Department of History from 1923-29, Director of the Hillel Foundation at this University from 1929-33, National Director of B'nai B'rith Foundations from 1933-48, and Chairman of National Hillel Commission, 1948-55, now Honorary Chairman. He has been President of Brandeis University since it was founded in 1948.

I am pleased to concur in this recommendation.

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

### DOCTOR OF EDUCATION IN ART EDUCATION

(11) The Urbana-Champaign Senate recommends authorization of a graduate program leading to the degree of Doctor of Education in Art Education, to be offered jointly by the Department of Art and the College of Education, to provide advanced preparation for art educators and to develop educational leaders at the university level with a high degree of professional competence in art and education.

A master's degree in fine arts or art education, or the equivalent from an accredited institution, and a minimum of two years of acceptable teaching experience, will be required for admission to the curriculum.

Graduation requirements include a minimum of sixteen graduate units beyond the requirements for a master's degree, including six units each in art and art education, and education. A candidate must have one year of uninterrupted course work during which a minimum of six units of work are successfully completed.

Submitted herewith is a supporting memorandum giving details of the program, and a copy is being filed with the Secretary of the Board for record.

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

I concur, subject to further action by the State Board of Higher Education. The program will be established in September, 1964, or as soon thereafter as feasible.

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

### MASTER OF FINE ARTS IN SCULPTURE

(12) The Urbana-Champaign Senate recommends authorization of a new graduate curriculum in sculpture leading to the degree of Master of Fine Arts with sculpture major.

The Department of Art currently offers four graduate options—two for the Master of Fine Arts and two for the Master of Arts degrees—and the proposed program will parallel the present M.F.A. curricula with the exception of the substitution of a new Art 400 course for core courses now offered in the studio programs.

Submitted herewith is a supporting memorandum from the Department of Art, including the detailed specifications of the requirements for admission to the curriculum and for the degree, a copy of which is being filed with the Secretary of the Board for official record.

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

I concur, subject to further action by the Board of Higher Education. The program will be established in September, 1964, or as soon thereafter as is feasible.

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

### CHANGES IN ADMISSION REQUIREMENTS

(13) During the past several years the All-University Committee on Admissions has been engaged in a comprehensive study to improve the quality of new freshmen admitted to the University by strengthening and making more flexible the high school subject matter patterns required for admission. The Committee has also conducted extensive studies of the relationship between the admission requirements for transfer students and their subsequent success in the University with a view to improving the quality of students transferring to the University of Illinois from other colleges and universities. These studies have included conferences with

the appropriate faculty committees and administrative personnel of the several colleges at Urbana-Champaign and in Chicago, and with officials of secondary schools and junior colleges in Illinois.

The Committee has recommended changes relating to: (1) adoption of five patterns of high school subjects to be required for the admission of beginning freshmen, (2) establishing a minimum pre-transfer grade-point average for transfer students of 3.25 rather than of 3.0, and (3) increasing the requirements for admission of nonresident undergraduate students.

These recommendations have been submitted to and approved by the University Senates and the Senate Coordinating Council. The changes proposed follow. It is recommended that they be approved by the Board to become effective June 1, 1966.

Dr. C. W. Sanford, Dean of Admissions and Records, supplemented the formal recommendations of the proposed changes, and answered questions.

### Patterns of High School Subjects for the Admission of Beginning Freshmen

The patterns of high school subjects listed below have been approved by the colleges indicated, and will replace the patterns presently required, effective June 1, 1966.

Students now present outstanding amounts of solid academic high school units. Those entering technical, scientific, and engineering areas of study have three to four years of high school mathematics, and considerable amounts of physics, chemistry, and biology. Students entering Liberal Arts and Sciences or curricula in art or music and other nontechnical areas present a somewhat greater amount of foreign language and social studies. The use of placement tests in mathematics and foreign languages insures that students begin their college work in these subjects at the proper level.

At present, the admissions requirements are burdened with so many exceptions that many prospective students, counselors, and parents are confused. Moreover, a substantial number of excellent students are discouraged from applying because they lack one-half or one unit of some subject though they have fourteen or more academic units. A more flexible admission plan would be in the best interest of all concerned.

<i>Pattern I</i>	<i>Number of Units</i>	<i>College and Curricula</i>
<i>Subject</i>		
English.....	3	Agriculture at Urbana
Mathematics (algebra and plane geometry)....	2	All curricula
One or more units in at least three of the following: English (only one in addition to the three required), foreign language (two), science (not general science), social studies, mathematics (in addition to the two required).....	5	Institute of Aviation at Urbana All curricula
<i>Total</i> .....	10	
<i>Pattern II</i>	<i>Number of Units</i>	<i>College and Curricula</i>
<i>Subject</i>		
English.....	3	Education at Urbana and
Mathematics (algebra and plane geometry)....	2	Chicago Undergraduate Division
One or more units in at least three of the following: foreign language (two), science (not general science), social studies, mathematics (in addition to the two required).....	7	All curricula Fine and Applied Arts at Urbana
<i>Total</i> .....	12	Urban Planning Landscape Architecture Physical Education at Urbana and Chicago Undergraduate Division All curricula

*Pattern III*

<i>Subject</i>	<i>Number of Units</i>	<i>College and Curricula</i>
English.....	3	Architecture and Art at
Mathematics (algebra and plane geometry).....	2	Chicago Undergraduate
One foreign language.....	2	Division
One or more units in at least two of the following: foreign language (in addition to the two required), science (not general science), social studies, mathematics (in addition to the two required).....	5	Art Fine and Applied Arts at Urbana Art Music
<i>Total</i> .....	12	Liberal Arts and Sciences at Urbana and Chicago Undergraduate Division All curricula <i>except</i> chem- istry, chemical engineer- ing, and physics

*Pattern IV*

<i>Subject</i>	<i>Number of Units</i>	<i>College and Curricula</i>
English.....	3	Commerce and Business
Mathematics (algebra and plane geometry).....	3	Administration at
One foreign language.....	2	Urbana
Science (not general science).....	2	All curricula
Social studies.....	2	Business Administration at
<i>Total</i> .....	12	Chicago Undergraduate Division All curricula

*Pattern V*

<i>Subject</i>	<i>Number of Units</i>	<i>College and Curricula</i>
English.....	3	Architecture and Art at
Mathematics (algebra, plane geometry, and trigonometry).....	3½	Chicago Undergraduate Division
One foreign language.....	2	Architecture
One or more units in <i>each</i> of the following: Science (not general science), social studies..	4	Engineering at Urbana and Chicago Undergraduate Division
<i>Total</i> .....	12½	All curricula Fine and Applied Arts at Urbana Architecture Liberal Arts and Sciences at Urbana and Chicago Undergraduate Division Chemistry Chemical Engineering Physics

**Grade-Point Average Requirement for Undergraduate Transfer Students**

Admission requirements for entering undergraduate transfer students are amended to read:

1. A minimum pre-transfer grade-point average of 3.25 is required. A resident of Illinois whose scholastic average is below 3.25, but 3.0 or above, may petition for admission and may, with the approval of the Dean of Admissions and the dean of the college concerned, be admitted.
2. Application of a prediction equation, based upon pre-transfer grade-point average and number of University equivalent credits earned prior to transfer, as a basis for admission to each college and/or curriculum establishing a quota, which will produce the number of students desired.

### **Requirements for the Admission of Nonresident Undergraduate Students**

The present regulation governing the admission of nonresident undergraduate students applying for admission in June, 1966, and thereafter, is amended to read (changes are indicated in parentheses) :

In addition to all other requirements for admission to the college and curriculum of his choice, a nonresident of Illinois must rank at least in the upper half (highest quarter) of his high school graduating class to be admitted to any curriculum in the University. If a transfer student, he must present a scholastic average of at least 3.0 "C" (3.25), in terms of the grading system of the University of Illinois.

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

### **CURRICULUM IN NURSING**

(14) The Medical Center Senate has approved a recommendation from the College of Nursing for revisions in the curriculum leading to the degree of Bachelor of Science in Nursing. These recommendations (1) strengthen the general education requirements and bring them in line with the recommendations of the All-University Committee on General Education; (2) telescope and rearrange content in courses in nursing, changing credit hours allocated to them (preparation and use of more complete syllabi, films, television, and other devices allowing decrease in hours without decrease in quality of instruction); and (3) decrease the total credit hour requirements for the degree from 217 quarter hours to 188 quarter hours.

Submitted herewith is a complete list of the courses required and suggested as electives, and a summary of the courses by year showing the comparison of the proposed curriculum with the present one. A copy of this supporting memorandum is being filed with the Secretary of the Board for record.

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

I recommend approval.

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

### **MINOR CHANGES IN CURRICULA**

(15) The following changes in educational programs and curricula have been approved by the Urbana-Champaign Senate on recommendations of the faculties of the colleges concerned and the Senate Committee on Educational Policy. The Senate Coordinating Council has indicated that no other Senate jurisdiction is involved. Formal approval by the Board of Trustees is not required but the changes are being reported for record.

### **College of Liberal Arts and Sciences**

#### *Honors Major in Biology*

At the request of the School of Life Sciences, a general major to be known as "Honors Major" has been added to the present honors curriculum to replace the present major in biology. Courses identified as biology, given by the School of Life Sciences, are botany, entomology, microbiology, physiology and biophysics, and zoology, offered by the appropriate departments.

A supporting statement giving the details of the changes is submitted herewith and a copy is being filed with the Secretary of the Board for record.

#### *Major in Economics*

A revision of the undergraduate program for students in the College of Liberal Arts and Sciences majoring in economics initiated by the College and Department of Economics to strengthen the program primarily by the addition of additional courses in mathematics.

A supporting statement giving the details of the changes is submitted herewith and a copy is being filed with the Secretary of the Board for record.

#### *Advanced Course Requirements*

The present requirement that advanced courses must be taken in the junior or senior year is discontinued. Increasingly, students are entering the University with better preparation and are able to take advanced courses before the junior year.



A supporting statement giving the details of the changes is submitted herewith and a copy is being filed with the Secretary of the Board for record.

#### *Curriculum Preparatory to the Teaching of English*

The revisions in this curriculum will bring it into conformity with the all-University general education requirements and will present the curriculum in a style similar to that used for teacher education curricula in the foreign languages. A teacher education major in literature accompanied by a teacher education minor in rhetoric has been added for the benefit of students who will specialize in teaching English only.

A supporting statement giving the details of the changes is submitted herewith and a copy is being filed with the Secretary of the Board for record.

#### *Curriculum in Chemistry*

A minor change deletes Chemistry 394, Chemical Literature and Reference Work, as a required course, and substitutes an increase of electives.

A supporting statement giving the details of the changes is submitted herewith and a copy is being filed with the Secretary of the Board for record.

#### *Curriculum in Chemical Engineering*

Revision to strengthen the program by addition of the course Chemical Engineering 367, Introduction to Process Control, and Mathematics 195, Introduction to Automatic Digital Computing, and to conform to the University general education requirements.

A supporting statement giving the details of the changes is submitted herewith and a copy is being filed with the Secretary of the Board for record.

### **College of Agriculture**

Submitted herewith are changes in the following five curricula of the College of Agriculture: Floriculture and Ornamental Horticulture, Agricultural Industries, Forest Production, Wood Technology and Utilization, and Home Economics.

Memoranda prepared by the departments concerned giving the details of these changes as reported to and approved by the Urbana-Champaign Senate are submitted herewith and copies are being filed with the Secretary of the Board for record.

#### *Home Economics Education*

Revisions in the curriculum leading to the degree of Bachelor of Science in Home Economics Education, which have also been approved by the University Council on Teacher Education, the chief changes being to include algebra, which has not heretofore been required, the humanities sequence to satisfy the all-University requirement of six hours in the humanities, and dropping the course in hygiene and home care of the sick since most students have already had instruction in this area.

A supporting memorandum prepared by the Department of Home Economics giving the details of these changes is submitted herewith and a copy is being filed with the Secretary of the Board for record.

### **College of Fine and Applied Arts**

#### *Curriculum in the History of Art*

A revision of the curriculum leading to the degree of Bachelor of Fine Arts in the History of Art by increasing the language requirement from one year to two years with electives being reduced an equal amount.

A supporting statement giving the details of the changes is submitted herewith and a copy is being filed with the Secretary of the Board for record.

This report was received for record.

### **COLLEGE OF LAW LOAN FUND WITH UNITED STUDENT AID FUNDS**

(16) The College of Law has requested authorization to use funds received from its alumni for student aid as a deposit to guarantee loans to be obtained by University of Illinois law students from their local banks under the United Student Aid Funds, Incorporated, program.



The Board of Trustees has previously authorized the transfer of \$5,000 from the University of Illinois Foundation, later augmented by an additional payment of \$7,000, to the United Student Aid Funds, Incorporated, as a deposit to guarantee student loans; and the Board has also authorized the deposit of \$5,000, recently received from the estate of Fred H. Burt for the benefit of students in the College of Veterinary Medicine, as a special fund restricted to the guarantee of loans to students in that College.

The Vice-President and Comptroller requests authorization to establish with United Student Aid Funds, Incorporated, the College of Law Loan Fund and also other student loan funds which may become available in the future to other colleges, to be held as special funds by United Student Aid Funds, Incorporated, for the benefit of students of those colleges; provided that this authorization shall be limited to transfers not to exceed \$5,000, without further Board approval, for any college, and that the only funds to be used for these purposes shall be from gifts to the colleges for student aid.

I concur.

On motion of Mr. Dilliard, this recommendation was approved, and authority was granted as requested.

#### APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(17) The Committee on Nonrecurring Appropriations, the Executive Vice-President and Provost, and the Vice-President and Comptroller recommend the following appropriations:

##### *From the University General Reserve*

##### URBANA-CHAMPAIGN

##### College of Agriculture

Dixon Springs Agricultural Center, provide additional office space in the Administration Building..... \$ 3 500 00

##### College of Engineering

Nuclear Engineering Program, equipment and instrumentation.. 18 465 00

Department of Mechanical and Industrial Engineering, equipment 3 382 00

##### College of Fine and Applied Arts

School of Music, pipe organ..... 82 910 00

##### College of Liberal Arts and Sciences

Department of Psychology, equipment..... 7 030 00

Department of Zoology, equipment..... 20 000 00

Department of Chemistry and Chemical Engineering, equipment for biochemistry laboratory..... 2 695 00

##### Library

Graduate School of Library Science, equipment..... 4 000 00

Library Books, Illinois Street Residence Halls..... 10 000 00

##### College of Veterinary Medicine

Department of Veterinary Physiology and Pharmacology, Cobalt Teletherapy Irradiation Laboratory..... 6 775 00

##### Remodeling projects under supervision of Physical Plant Department

Air conditioning experimental area in the Nuclear Reactor Laboratory..... 9 130 00

Renovation of Mumford Hall basement for office and work rooms..... 8 600 00

Remodeling in Mechanical Engineering Building for an analog computer facility and electronic construction and service area... 10 780 00

Remodeling in Natural History Building for the Department of Botany and the Department of Geology..... 11 750 00

Remodeling and air conditioning in Altgeld Hall for the Division of General Studies and the Department of Mathematics..... 13 540 00

Remodeling in Harker Hall for the Department of Mathematics 3 985 00

Remodeling in the Biochemistry Laboratory and Research Laboratory..... 19 135 00

Remodeling in Huff Gymnasium for a new basketball locker room and training room, offices, and conference room..... 23 075 00

Remodeling of and equipment for areas in the Administration Building vacated by moves to the new addition..... 96 175 00

Remodeling of space vacated by the College of Education in Gregory Hall for offices for the Departments of Psychology and Philosophy.....	18 235 00
Remodeling in the Armory to provide space for Admissions and Records and the Department of Art.....	4 080 00
<i>Total, Urbana-Champaign</i> .....	(378 042 00)

## CHICAGO MEDICAL CENTER

Research and Educational Hospitals Administration, operating room equipment.....	32 750 00
Committee on Instructional Television, video tape machine and installation of equipment.....	27 000 00
<i>Total, Chicago Medical Center</i> .....	(59 750 00)
<i>Total from University General Reserve</i> .....	(437 792 00)

*From Contract Research Reserves*

## Graduate College

Digital Computer Laboratory:	
Equipment (components) for the IBM-7094 conversion.....	105 000 00
Operating expenses to supplement regular budget.....	125 000 00
<i>Total from Contract Research Reserves</i> .....	(\$230 000 00)
<i>Grand Total</i> .....	\$667 792 00

I concur.

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

**CONTRACTS FOR REMODELING IN ILLINI UNION BUILDING**

(18) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contracts for remodeling part of the ground floor of the Illini Union to convert the former bowling alley area into a billiard room.

General — Shapland Construction Company, Champaign.....	\$ 95 540 72
Base bid .....	\$94 000 00
Additive alternate for assignment of other contractors to the general contractor.....	1 540 72
Electrical — Neal Morton, an individual doing business as Neal Morton Electric, Champaign.....	13 443 00
Plumbing — Willis H. Thomas and Wren C. Thomas, a partnership doing business as Thomas Plumbing & Heating Co., Urbana....	555 00
Heating and Air Conditioning — Borg, Inc., Chicago.....	15 660 00
Ventilating — Industrial Roofing Company, Mattoon.....	8 860 00
<i>Total</i> .....	\$134 058 72

It is further recommended all contracts other than the general contract be assigned to the contractor for general work, making the total of his contract \$134,058.72; and that an agreement be entered into with Shapland Construction Company for the assignment of these other contracts for \$1,540.72, which amount is included in the contract price, being the amount bid by that Company for service charge for supervision of other contracts assigned to the general contractor.

This improvement is in accordance with plans for remodeling in the north unit of the Illini Union which have been reviewed by and concurred in by the Committee on Buildings and Grounds.

Funds are available from the Illini Union Addition construction budget.

Submitted herewith is a report from the Physical Plant Department, including a schedule of all bids received, a copy of which is being filed with the Secretary of the Board for record.

I concur.

On motion of Mr. Williamson, these contracts were awarded, as recommended, by the following vote: Aye, Mr. Clement, Mr. Dilliard,

Mr. Hughes, Mr. Johnston, Mr. Page, Mr. Pogue, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Jones, Mr. Kerner, Mr. Swain.

#### CONTRACTS FOR REMODELING ADMINISTRATION BUILDING BASEMENT

(19) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contracts for remodeling in the basement of the Administration Building (West), the award in each case being to the lowest bidder.

General—C. A. Petry & Sons, Inc., Champaign.....	\$ 81 370 00
Base bid .....	\$79 720 00
Additive alternate for assignment of other contractors to the general contractor.....	2 500 00
Deductive alternate for omission of	
Job office .....	— 250 00
Job telephone .....	— 90 00
Temporary toilets .....	— 275 00
Job sign .....	— 90 00
Temporary water .....	— 45 00
Temporary pumping and drainage.....	— 100 00
Temporary heating.....	000 00
Electrical—G. L. Wilsky, an individual doing business as Downtown Electric, Urbana .....	15 425 00
Plumbing—F. R. Inskip, an individual doing business as Inskip Plumbing, Heating & Air Conditioning Co., Champaign.....	11 911 00
Heating and Air Conditioning—Bellis & Miller, Inc., Champaign....	25 215 00
Ventilation and Sheet Metal—Petry Roofing & Sheet Metal Co., Champaign .....	16 550 00
Base bid .....	\$16 850 00
Deductive alternate for omission of temporary job office.....	— 300 00
<b>Total.....</b>	<b>\$150 471 00</b>

It is further recommended all contracts other than the general contract be assigned to the contractor for general work, making the total of his contract \$150,471; and that an agreement be entered into with C. A. Petry & Sons, Inc., for the assignment of these other contracts for \$2,500, which amount is included in the contract price, being the amount bid by that firm for service charge for supervision of other contracts assigned to the general contractor.

Funds are available in the state capital appropriations to the University for 1963-65 and have been released.

Submitted herewith is a report from the Physical Plant Department, including a schedule of all bids received, a copy of which is being filed with the Secretary of the Board for record.

I concur.

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

#### CONTRACTS FOR CONSTRUCTION OF SWINE RESEARCH CENTER, FIRST STAGE

(20) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contracts for construction of the first stage of the Swine Research Center to be located on the South Farms adjacent to South First Street Road and the east-west road known at the "A. T. & T. Road," the award in each case being to the lowest bidder.

General—Shapland Construction Company, Champaign.....	\$265 450 00
Base bid.....	\$189 000 00
Additive alternate for construction of farrowing building.....	79 000 00
Deductive alternate for replacing plywood ceiling with flex-board ceiling in the:	

Sow feeding building.....	— 1 550 00	
Farrowing building .....	— 1 000 00	
Electrical — Square Deal Electrical Contracting, Inc., Champaign....		15 346 00
Base bid.....	\$ 9 123 00	
Additive alternate for construction of farrowing building.....	6 223 00	
Plumbing — George S. Walker Plumbing & Heating, Inc., Decatur...		66 320 00
Base bid.....	\$ 39 970 00	
Additive alternate for construction of farrowing building.....	26 350 00	
<i>Total</i> .....		<u>\$347 116 00</u>

Funds are available in the state capital appropriations to the University from the Universities Building Fund and have been released.

Submitted herewith is a report from the Physical Plant Department, including a schedule of all bids received, a copy of which is being filed with the Secretary of the Board for record.

I concur.

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

#### NEW ATHLETIC ASSOCIATION GOLF COURSE

(21) The Athletic Association of the University of Illinois received from the late Mr. Hartwell C. Howard of Champaign a gift of 156 acres of land south of the present University of Illinois Golf Course at Savoy on condition that the Athletic Association construct an eighteen-hole golf course on 110 acres of the land. The Board of Directors has approved an assignment of \$150,000 from its surplus funds for this purpose and construction is under way. The Committee on Buildings and Grounds of the Board of Trustees has reviewed the plans for the course.

Confirmation of this assignment of funds is requested.

The University owns a strip of ground consisting of approximately four acres within the golf course site, which was purchased from Mr. Howard in 1944 to provide drainage for the Airport. The Vice-President and Comptroller recommends that an easement be granted the Athletic Association for golf course and fairway watering purposes over the land owned by the University and that a portion of the tract measuring approximately 60 feet by 100 feet be conveyed to the Athletic Association, subject to the University's drainage and avigation rights, so that it can be dedicated by the Athletic Association for a public road to serve the golf course and adjoining areas.

I concur and recommend adoption of the following resolution:

#### Resolution

*Be It, and It Is Hereby, Resolved* by The Board of Trustees of the University of Illinois that the Comptroller and the Secretary of this public corporation be, and they hereby are, authorized, for and in behalf of, and in the name of, this public corporation to make, sign, seal, acknowledge, and deliver to The Athletic Association of the University of Illinois, a not-for-profit corporation of Illinois, a quit-claim deed conveying to said The Athletic Association of the University of Illinois the following described premises:

Commencing at the S.E. Corner of Section 2, T. 18N., R. 8 E. of the 3rd P.M. thence N. 0° 06.5' E., 716.38 ft., along the East Line of said Section 2, to a point of intersection with the South Right-of-Way line of a 100 feet wide R.O.W. for a storm drain outlet for the Willard Airport; thence N. 82° 28.2' W. along said R.O.W. line, 423.97 ft., to a Point of Beginning; thence N. 82° 28.2' W., 61.82 ft.; thence N. 6° 24.4' W., 20.64 ft.; to a point of curvature; thence Northerly along a curve which is convex to the West, having a radius of 830.00 feet, a distance of 81.58 feet; thence S. 82° 28.2' E. 60.66 ft. along the North R.O.W. for said drain; thence Southerly along a curve which is convex to the West, having a radius of 770 feet, a distance

of 66.92 feet to a point of tangency; thence S. 6° 24.4' E., 35.54 feet to the Point of Beginning; containing 0.14 acres, more or less, and all situated in Champaign County, Illinois; which said quit-claim deed shall, however, reserve to the Grantor, its successors and assigns the following rights:

1. For the use and benefit of itself and members of the public, a right of flight for the passage of aircraft in the airspace above the premises conveyed, together with the right to cause in said airspace such noise as may be inherent in the operation of aircraft, now known or hereafter used for navigation of or flight in air, using said airspace or landing at, taking off from, or operation on University of Illinois-Willard Airport;

2. An easement across, under and through the described premises for drainage purposes through the drainage ditch and pipe presently located on said premises and such modifications of said ditch and pipe as may be reasonably necessary for these purposes, together with the right, upon reasonable notice to the Grantee, for the Grantor's employees, agents and contractors to go on the land conveyed, to perform such maintenance and repair work on said drainage ditch and pipe as in the judgment of the Grantor shall be necessary or prudent, including the right to disrupt, for such period of time and to such extent as may be reasonably necessary to accomplish such maintenance and repair, the Grantee's use and enjoyment of the land conveyed;

And to make, sign, execute, acknowledge, and deliver such other documents, agreements, and instruments as to them may seem necessary and desirable to accomplish the conveyance herein authorized; the consideration for this conveyance to be the development by Grantee of a golf course on land held by it adjacent to the premises herein conveyed, and the use of the conveyed premises as a public road.

*Be It, and It Is Hereby, Further Resolved* by The Board of Trustees of the University of Illinois that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized, for and in behalf of, and in the name of, this public corporation, to make, sign, execute, acknowledge and deliver to The Athletic Association of the University of Illinois a grant of easement for the installation, operation, maintenance and repair of a golf course fairway watering system, and for the construction, operation, maintenance, repair and use of a golf course over, under, across and through the following described premises:

That part of the Southeast Quarter of Section Two (2), Township Eighteen (18) North, Range Eight (8) of the Third Principal Meridian, being a strip of land one hundred (100) feet in width, the center line of which strip is described as follows: Beginning at a point on the West line of said Southeast Quarter one thousand forty-four and five-tenths (1044.5) feet North of the Southwest corner thereof, and thence in a Southeasterly direction two thousand six hundred twenty-five and five-tenths (2625.5) feet to a point in the East line of said Southeast Quarter seven hundred sixty-six and eight-tenths (766.8) feet North of the Southeast corner of said Section Two (2), in Champaign County, Illinois;

provided, however, that Grantee's use of said easement shall in no way interfere with Grantor's use of the premises for drainage of University of Illinois-Willard Airport and other lands held by Grantor, and that Grantee's use of said easement may be interrupted by Grantor whenever reasonably necessary to Grantor's continued use of the premises through which said easement is granted; and to perform such acts and to sign, execute and deliver, such other documents, instruments and agreements as may be necessary to effect this purpose.

On motion of Mr. Johnston, the assignment of funds made by the Board of Directors of the Athletic Association was confirmed, and the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Page, Mr. Pogue, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Jones, Mr. Kerner, Mr. Swain.

#### **EASEMENT TO NORTHERN ILLINOIS WATER CORPORATION**

(22) It is necessary to grant an easement to the Northern Illinois Water Corporation for the installation and maintenance of a water line to be extended across



University property to serve the Dynamics Testing Laboratory, construction of which has been authorized by the Board.

### Resolution

*Be It, and It Is Hereby, Resolved*, by The Board of Trustees of the University of Illinois that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized, for and in behalf of, and in the name of this public corporation, to convey and grant to Northern Illinois Water Corporation an easement under, through and across certain land owned by this public corporation and described as follows:

Situated in the State of Illinois, the County of Champaign, and consisting of the south 40 feet of the SW 1/4 of Section 30, Township 19 North, Range 9 E. of the Third Principal Meridian;

for use by said Grantee for the construction, reconstruction, operation, maintenance, repair, alteration, replacement, moving and removing of an eight inch (8") water line and other equipment pertinent thereto, including the right of access to said premises for such purposes; Grantee to have the right to remove or cause to be removed by this public corporation any encroaching trees, shrubs, roots, etc.; on condition that Grantee agree to repair at its expense any and all damage caused to this public corporation's property arising out of any activity of the Grantee or its contractors under the rights herein granted, and to indemnify the University and its representatives from liability in connection with its activities; the term of said easement to be for such period as the easement may be used for the above described purposes, but upon the discontinuation of use of or abandonment of said water transportation line, said easement to thereupon cease and determine without necessity of re-entry or demand; the rights and easement granted to be limited to the extent that this public corporation has the present right and capacity to grant the same.

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

### AGREEMENT WITH DEPARTMENT OF MENTAL HEALTH

(23) The Board has authorized an agreement with the Department of Mental Health for improvement of a site for a Mental Health Clinic, and has approved the conveyance of two parcels of University land on South First Street Road, south of St. Mary's Road, to the state of Illinois for this purpose.

Negotiations between the University and the Department of Mental Health have produced an agreement, subject to approval by the Board of Trustees, that the Department of Mental Health and the University shall jointly develop the site to be conveyed to the state of Illinois and the adjacent site to be retained by the University, as a "Mental Health Research Center," composed of the Department of Mental Health's Herman M. Adler Clinic and a Children's Research Center to be owned and operated by the University. The state's cost of construction of the Herman M. Adler Mental Health Clinic will be considered as matching funds to enable the University to qualify for a grant from the United States Public Health Service for its proposed facility. Each party will construct its own facility at its own costs, and costs of site development work applicable to the entire project site will be divided 70 per cent to the Department of Mental Health and 30 per cent to the University. A single contractor for each division of the site development work will be contracted with by both the Department and the University to avoid duplication of effort, to secure better coordination of the work, and to reduce the total cost of site development. To the extent possible, the Department and the University are obtaining their own utility services. To the extent that utilities services must be obtained through facilities provided for the joint use of the Department and of the University through this site development contract, later agreements will be negotiated between the parties dividing the costs of such utilities, and providing for the maintenance and repair of the facilities to furnish them.

The proposed agreement has been reviewed with all University offices concerned and has been executed by the Department of Mental Health.

The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization to enter into the agreement with the Department of Mental Health as outlined above.

I concur.

On motion of Mr. Dilliard, this recommendation was approved, and authority was given as requested, by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Page, Mr. Pogue, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Jones, Mr. Kerner, Mr. Swain.

#### ENGINEERING SERVICES ON PAVING OF FLORIDA AVENUE

(24) The Board of Supervisors of Champaign County, the City Councils of Champaign and of Urbana, Illinois, have taken official action approving the paving of Florida Avenue between Fourth Street in Champaign and Lincoln Avenue in Urbana, and have requested the participation of the University in this public improvement. The official action of the local governments provides for:

An agreed division of the construction costs between them, estimated at \$300,000. Completion of the project by September 1, 1965.

A request that the University of Illinois provide the engineering services for the design of the improvement, and the additional right-of-way, including relocation of fences and buildings as required.

The University's participation in this improvement would involve:

An agreement between the city of Urbana and the Board of Trustees of the University of Illinois, providing for the reimbursement to the City for all the actual costs of engineering services required on this project. The estimate of the cost is \$30,000.

The University has previously agreed to provide the additional right-of-way and to relocate fences and buildings—the Vocational Agriculture Shop and the South Observatory of the Department of Astronomy. This cost is estimated at \$29,000, and will not be included in the contracts for engineering services or for construction.

The Director of the Physical Plant and the Vice-President and Comptroller recommend participation of the University in accordance with the above proposals.

Funds are available in the state capital appropriations to the University for 1963-64 from the Universities Building Fund and have been released.

I concur.

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

#### ROYALTY AGREEMENT RECOMMENDED BY THE COMMITTEE ON COPYRIGHTS AND RECORDINGS

(25) On April 17, 1963, the Board of Trustees amended Section 19 of *The General Rules Concerning University Organization and Procedure* to provide that a proportion of the net income earned from the marketing of copyrighted or recorded material produced with University support might be assigned to the author(s) or developer(s) of the material. Under this Section, it is provided that all rights to such copyrighted or recorded materials produced with University support belong to the University.

The revision further provides that a University Committee on Copyrights and Recordings be appointed to review the circumstances involved in each case, and to make recommendations concerning it to the President and the Board of Trustees.

The first such case to come before the Committee involves textual material developed by Professor J. Richard Suchman of the College of Education under the title of *Physics Idea Book*. Professor Suchman was not specifically commissioned to prepare this material in this form, but it was developed in connection with his work on an experimental curricular project supported by a grant from the United States Office of Education to the University.



The Committee on Copyrights and Recordings makes the following recommendations concerning the proposed publication of this material:

"The Committee on Copyrights and Recordings considered the proposal to publish the *Physics Idea Book*. It decided that the *Physics Idea Book* does not clearly fall within the category of specifically commissioned work and, inasmuch as the project originated prior to the April 17, 1963, change by the Board of Trustees of *The General Rules Concerning University Organization and Procedure*, that a compromise arrangement should be made with the author whereby he be permitted to obtain copyright protection and whereby royalties, if any, be shared equally between the University and the author."

The Executive Vice-President and Provost and the Vice-President and Comptroller recommend that these proposals be approved. As a member of the Committee on Copyrights and Recordings, the Legal Counsel also recommends approval.

I concur.

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

#### AGREEMENT WITH THE HAWTHORNE CLUB MEDICAL ENGINEERING DEVELOPMENT GROUP

(26) The Vice-President of the University at the Medical Center recommends the negotiation of an agreement with a group of employees of the Western Electric Company at its Hawthorne Works known as the Hawthorne Club Medical Engineering Development Group.

This organization proposes to make available to members of the professional staff of the University at the Medical Center, without cost, technical and engineering assistance in the development of equipment, techniques, and procedures designed to advance research, diagnosis, and treatment in the health professions.

The proposed agreement sets forth the detailed conditions and procedures under which these services would be donated to the University. It includes a provision (section 7) that would constitute a modification of the University's patent policy, in that the patent agreements in force between the Western Electric Company and its employees in the Hawthorne Club Group would, in the event of a conflict with University patent policy, take precedence over the latter. The following considerations, however, appear to justify this stipulation: (1) the services are to be donated to the University; (2) procedures are outlined for reducing the likelihood of any such conflict of interest; (3) any interest which the members of the Hawthorne Club Group might have in patented developments would be assigned to the University; (4) the University would be free to negotiate with Western Electric Company concerning its rights or interests in any such inventions or patents.

Approval of the proposed agreement is recommended by the Executive Vice-President and Provost, the Vice-President and Comptroller, and the Acting Dean of the Graduate College. The Legal Counsel has approved the form of the agreement.

I concur.

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

#### RESEARCH IN MASS TRANSPORTATION

(27) The Bureau of Economic and Business Research and the Office of Community Development have submitted to the Office of Transportation, Housing and Home Finance Agency, two proposals and applications for Mass Transportation Grants from the United States government to support research in improving bus transportation in a medium size city. The proposed projects will use the cities of Peoria and Decatur, Illinois, for these studies. If accepted by the Housing and Home Finance Agency, the grants to be made will involve a commitment by the University to pay a portion of the salaries of seven staff members of a Transportation Committee for this project, the salaries having a cash equivalent value of \$7,560 for the Peoria study and \$2,520 for the Decatur study, a total of \$10,080. There will be contributed to the projects, in addition to the sums being requested from the government, \$28,538 by the Peoria City Lines, Inc., \$15,700 by the Decatur City Lines, and \$14,108 by the city of Decatur; and the city of Peoria will also be a party. The sums of \$83,616 for the Peoria study and \$66,224 for the Decatur study are being requested from the government. The University is

being reimbursed 20 per cent of total costs of work being carried on at the University as an allowance for indirect costs.

In order to obtain consideration by the Housing and Home Finance Agency of the applications for the proposed grants, the University is required to adopt a resolution authorizing the filing of the applications and indicating the awareness of the University's governing body of the commitments on its part involved.

The Bursar and the Vice-President and Comptroller recommend the adoption of the following resolution.

I concur.

#### Resolution

WHEREAS, the Housing and Home Finance Administrator is authorized to make grants for Mass Transportation Demonstration Projects, and the University desires to obtain two such grants for studies in the cities of Peoria and Decatur, Illinois, and

WHEREAS, if such grants are made, the contract for financial assistance will impose upon the University of Illinois the obligation to assign University faculty with salaries of a cash equivalent value of \$10,080 to such projects;

Now, Therefore, Be It, and It Is Hereby Resolved by The Board of Trustees of the University of Illinois that:

C. C. DeLong, Bursar, be, and he hereby is, authorized to execute and file, on behalf of The Board of Trustees of the University of Illinois, two applications with the Housing and Home Finance Agency for grants to aid in the financing of research in improving bus patronage in medium size cities; and

C. C. DeLong, Bursar, be, and he hereby is, authorized to furnish such additional information as the Housing and Home Finance Agency may require in connection with the applications or the projects.

On motion of Mr. Pogue, the foregoing resolution was adopted.

#### REVISION OF GENERAL RULES CONCERNING UNIVERSITY ORGANIZATION AND PROCEDURE

(28) The regulations included in *The General Rules Concerning University Organization and Procedure* were adopted in 1957 and became effective January 1, 1958, before the Assembly Hall was constructed. Hence, no provision was included for the uses of this multi-purpose building—a facility which serves so many functions that a special set of rules for it is needed.

At the request of the Executive Vice-President and Provost, "Section 21, Use of University Premises and Procedures" in *The General Rules Concerning University Organization and Procedure* was examined to determine what provisions should be added with respect to the uses of the Assembly Hall and what other revisions might be needed. The study was made by Professor Paul R. Shaffer, Associate Provost for Undergraduate Affairs, and Mr. George H. Bargh, Administrative Assistant in the President's Office, in consultation with other University officers concerned.

The following is the revised version of Section 21 which is recommended by the Executive Vice-President and Provost for approval.

I concur.

#### General Rules Concerning University Organization and Procedure

##### III. USE OF UNIVERSITY PROPERTY

##### *Use of University Premises and Facilities*

SEC. 21 (a) The use of University premises and facilities by (any) individual(s) or organizations for any purpose other than in connection with the University's regular educational or research programs is not permitted except with the approval of the appropriate University authorities.

Subject to the approval of the appropriate University authorities, University premises and facilities may be used for meetings of student, faculty, and staff organizations recognized by the University, and for meetings sponsored by allied organizations such as the University of Illinois Foundation, the Alumni Association, and the Athletic Association. In no case may an admission fee be charged for, or contributions solicited at, any meeting on University premises except when

permission is granted in accordance with University regulations. Such permission shall be given only:

(1) To student organizations when the proceeds for such gatherings go into the treasury of the organization concerned, the funds of which are expended according to University rules under the supervision and with the approval of the appropriate University authorities.

(2) To faculty and staff organizations recognized by the University when the fee to be charged is for the purpose of paying the expenses of the meeting.

(3) To allied organizations such as the University of Illinois Foundation, the Alumni Association, and the Athletic Association.

(b) With the approval of appropriate University authorities and subject to other general regulations stated herein and to such additional regulations as may be developed with the advice of a committee created for this purpose, University premises and facilities, except for the Assembly Hall which is treated separately below, may be used for meetings of outside organizations, provided the organizations and meetings are concerned primarily with matters of educational or public significance.

In granting permission for the use of University premises and facilities for meetings of such groups, the following conditions and restrictions shall apply:

(1) The use of University facilities shall not be permitted for any purpose which, although in accord with the general purposes of the University, is of such a character or occurs at such a time or in such circumstances that it is likely to interfere with any aspect of the work of the University or any of its departments.

(2) Reservations for University events shall take precedence over reservations from outside organizations.

(3) In no case may an admission fee be charged except upon permission previously obtained, and then only to raise funds to offset the expenses of such meeting. When an admission fee is collected for any event on University premises, a fee for the use of facilities shall be charged. University facilities are not available to individuals or to non-University organizations for presentation of public entertainment events for which an admission fee is charged, a profit is sought, or funds raised are intended to accrue solely to the individual or organization, except by approval of appropriate University authorities.

(c) Use of University premises and facilities by individuals other than in connection with University educational or research programs would be permitted only under regulations formulated by the President or under his direction.

(d) The use of University premises and facilities for meetings to be addressed by speakers (other than students, members of the faculty, and members of the staffs of organizations housed in University buildings) shall be subject to approval by a committee composed of members of the faculty appointed for that purpose by the President of the University and subject to regulations formulated by that committee and approved by the President.

(e) University premises and facilities, including the Assembly Hall, may be used for political purposes only when all the following conditions are met:

(1) Official candidates for nomination or election to statewide or national office appear in person to make political addresses.

(2) The event is sponsored by a division, department, institute, college, or other administrative unit of the University, or by a student organization officially recognized by the University.

(3) The political party with which the candidate is affiliated is legal in the state of Illinois.

(4) The event is planned to serve an educational purpose.

(f) Subject to the approval of the appropriate University authorities, University premises and facilities may be made available for use by members of the faculty and staff and their families, provided such use does not interfere with the regular educational programs of the University.

(g) Subject to the approval of the appropriate University authorities, the Assembly Hall and its facilities may be used by:

(1) Recognized student organizations;

(2) Official University organizations;

(3) Allied organizations such as the University of Illinois Foundation, the Alumni Association, and the Athletic Association;

(4) Outside organizations if attendance is limited to members of the organization or if admission to the public is free. Eligibility extends to include conferences and conventions or organizations whose purposes are not contrary to those of the University; and meetings and trade shows of individual companies or groups of companies. The President is authorized to develop such regulations as he might deem necessary for such use.

(5) The University may charge rent, service charges, or other fees to users of the Assembly Hall facilities. It may charge admission and solicit public patronage. The Assembly Hall is not available to individuals or to non-University organizations for presentation of public entertainment events when admission fees, profits, or funds raised are to accrue solely to the individual or the organization, even though the funds are for public benefit.

(6) The Assembly Hall may grant firm reservations for conventions or other events in advance of detailed scheduling of major University events, provided that diligence and best efforts are used to determine probable dates for eligible University events and to make appropriate reservations of the Assembly Hall for them.

(h) The use of University premises and facilities, including the Assembly Hall, shall be subject to all applicable state and federal laws and shall also be in accord with the policies of the Board of Trustees.

On motion of Mr. Johnston, this revision was approved, to become effective September 1, 1964.

#### EMPLOYMENT OF ARCHITECTS AND ENGINEERS

(29) The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of the employment of the following firms for professional services:

*Coordinated Science Laboratory — Kreuegel, Healy and Moore, Joliet*

For complete architectural services, excluding site supervision which will be provided by the University, on Phases III and IV of the Coordinated Science Laboratory at a fee of 5 1/4 per cent of the total cost of construction contracts.

Funds are available from general contract reserves.

*Parking Structures — DeLeuw, Cather & Company, Chicago*

For feasibility studies of parking structures to include engineering design, estimates of cost, and professional recommendations, on the basis of a fee of: \$25.00 per hour for officers of the firm; payment of all other personnel of the firm employed on the project at actual payroll costs, plus 125 per cent for overhead and commission.

Funds are available from the Illini Union Building service account.

The Advisory Committee on the Selection of Architects and Engineers and the Committee on Buildings and Grounds of the Board of Trustees have been consulted and recommend these firms.

I concur.

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

#### CONTRACT FOR CONSULTING ARCHITECTURAL SERVICES

(30) The present contract with the firm of Richardson, Severns, Scheeler and Associates, Champaign, for consulting architectural services will expire August 1, 1964. The Director of the Physical Plant and the Vice-President and Comptroller recommend continuation of the employment of this firm on the same terms: on the basis of itemized payroll costs of services on University work of partners and other personnel, plus an allowance of 110 per cent of said payrolls for overhead costs and fees. The services will be on the following assignments as authorized by the Physical Plant Department:

*Urbana-Champaign*

Continuation of studies on the general campus development plan

Studies of peripheral areas to coordinate campus development with studies developed by other agencies

Site selection studies for new building projects

Consultation on architectural design for new building projects

Participation in weekly planning meetings  
Estimated cost of these services \$30,000

*Medical Center Campus*

Continuation of the studies on the campus development plan  
Further development of detailed programs and studies for various colleges and departments  
Continued studies on projects financed from other than state funds.  
Estimated cost of these services \$10,000  
Funds are available in the state capital appropriations for 1963-65.  
I concur.

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

**BEQUEST OF ANNA GULICK**

(31) The Board of Trustees has accepted and received settlement of any rights the University might have in the estate of Anna M. Gulick, deceased.

Mrs. Gulick's will of September 2, 1960, directed that the residue of her estate be placed in trust with the following provision for the University:

"3. One-third shall be delivered annually to the Trustees of the University of Illinois at Champaign, Illinois, to be used by them for scholarships, instructor's pay, or for the best advantage for the training and education of a student or students in the School of Veterinary Medicine of the University of Illinois. The student or teacher or beneficiary must be one of sober habits, not use intoxicating beverages or narcotics, of good moral standing, in need of assistance, and with a willingness to work, and shall be selected by the faculty of Veterinary Medicine of said University together with the Trustees of said University, and shall be known as the 'Anna Gulick Scholarship or Fund' . . ."

The provisions of the will may not be binding upon the University as a result of the settlement. Nevertheless, the Dean of the College of Veterinary Medicine and the Vice-President and Comptroller recommend that the amount received, after the payment of attorneys' fees, be used to create an endowment fund known as "Anna Gulick Scholarship Fund," and that the income be used for scholarships for students in the College of Veterinary Medicine upon recommendation of that College to the University Committee on Undergraduate Scholarships which administers the Undergraduate Scholarship Program.

I concur.

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

**ESTATE OF MARY AMANDA ANDERSON, DECEASED**

(32) Under the will of Miss Mary Amanda Anderson of Macon County, Illinois, the University has been devised one-third of her residuary estate "for the purpose of providing financial assistance to young women." The major part of the estate consists of several tracts of farm land in Macon County, Illinois. The Executor has received offers totalling \$183,150 for these tracts from several prospective purchasers and the reasonableness of these offers has been confirmed by the University's appraisals. The Executor has requested each of the residuary beneficiaries to give specific authorization for the sale of these properties in order to facilitate distribution of the estate and to eliminate certain questions that have arisen under the language of the will as to the Executor's power to make such sales. The other residuary beneficiaries (MacMurray College, Chaddock Boys School in Quincy, and Cunningham Children's Home in Urbana) have stated their intention to provide such authorization.

The Vice-President and Comptroller recommends that the Executor of the Estate of Mary Amanda Anderson, deceased, be authorized to sell the real property in question for the total price stated, and that the Comptroller and Secretary be authorized to execute such documents in connection therewith as may be approved by the Legal Counsel.

I concur.

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

**ANTITRUST LITIGATION**

(33) On February 5, 1962, suit was filed on behalf of the University in the Federal District Court for the Northern District of Illinois (Case No. 62 C 362)



against eighteen electrical manufacturers who were involved in the electrical equipment price fixing conspiracy that was the subject of federal antitrust action in 1960 and 1961.

Settlement negotiations have been proceeding with certain of the defendants. Conferences with General Electric Company, one of the defendants, have resulted in a settlement offer from that Company totaling \$163,574, which amount includes reimbursement for a portion (\$9,671) of the out-of-pocket expenses incurred by the University in connection with the litigation.

The Vice-President and Comptroller and the Legal Counsel are of the opinion that the proposed settlement with General Electric Company is reasonable and recommend it be approved and authorized by the Board.

I concur and request the adoption of the following resolution:

#### Resolution

*Be It, and It Is Hereby, Resolved* by The Board of Trustees of the University of Illinois that the Comptroller of this public corporation be, and he hereby is, authorized, for and in behalf of this public corporation, to accept from General Electric Company a payment of One Hundred Sixty-three Thousand, Five Hundred Ninety-four Dollars (\$163,594.00) in settlement of litigation now pending by this public corporation against said General Electric Company as part of Case No. 62 C 362 in the United States District Court for the Northern District of Illinois and of all other claims of this public corporation against said General Electric Company or its subsidiary or affiliated companies arising from fraud, collusion, conspiracy or false claims which might be asserted under the Clayton Act, or otherwise, in connection with purchases from said General Electric Company made or contracted for by this public corporation on or before December 31, 1960, and that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized to make, acknowledge, execute and deliver, for and in behalf of this public corporation, to General Electric Company, such releases, waivers, covenants-not-to-sue, and other documents and papers as to them may appear necessary and desirable to effectuate the settlement herein before set forth.

On motion of Mrs. Watkins, the foregoing resolution was adopted. Mr. Johnston asked to be recorded as not voting.

President Henry stated that the net amount received in this settlement, after deducting the expenses incurred by the University in the litigation, will be returned to the state of Illinois General Revenue Fund.

#### GIFT OF MRS. ROBERT C. ZUPPKE

(34) Mrs. Robert C. Zuppke has turned over to the University a selection of pictures, plaques, and trophies from the collection of her late husband and former football coach Robert C. Zuppke which have been installed in the display cases in the Assembly Hall. A list of the items in the collection have been filed with the Secretary.

The gift has been duly acknowledged, and I am reporting it to the Board.

This report was received for record.

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

#### Resolution

The Board of Trustees of the University of Illinois acknowledges with deep satisfaction and abiding pleasure the gift by Mrs. Leona Ray Zuppke of the trophies, souvenirs, and coaching memorabilia of her late husband, Robert C. Zuppke. The Board of Trustees also welcome this opportunity to announce that the University will display in the Assembly Hall Mrs. Zuppke's generous donation so that students, alumni, and the visiting public may see these irreplaceable items and through them be reminded in generations to come of the memorable era in athletic history during the twenty-nine years from 1912 to 1941 when "Bob" Zuppke, one of the greatest coaches of all time, developed, directed, and inspired the football teams of the University of Illinois.

This resolution was unanimously adopted and the Secretary was instructed to send a copy to Mrs. Zuppke.

## COMPTROLLER'S REPORT OF CONTRACTS

(35) The Comptroller's report of contracts executed during the period June 1 to 30, 1964.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Coast and Geodetic Survey	Research in marine geology	\$ 16 325	January 1, 1964
Fansteel Metallurgical Corporation	Visiting Industrial Associate to participate in an established research program of the University	10 000	April 13, 1964
State of Illinois, Cities and Villages Municipal Problems Commission	Analysis of revenue and expenditure problems of municipalities	20 000	May 22, 1964
Sunbeam Corporation	Design and development of photographic apparatus for accurately measuring plaque removal from teeth and testing of electric tooth-brushes	28 232	April 30, 1964
United States Air Force AF29(601)-6388	Arching phenomena occurring upon the interaction of a pressure wave with a buried rectangular plate	25 253	April 3, 1964
United States Air Force AF33(608)-1069	Tuition contract for Air Force students	47 800	July 1, 1964
United States Air Force AF33(615)-1695	Anelastic measurements of point defects	20 389	May 1, 1964
United States Army DA28-643-AMC-00094E	High density plasmas	72 954	May 22, 1964
United States Army DA-31-124-ARO-D-217	Electronic properties of ionic crystals	139 594	June 8, 1964
United States Army DA-33-017-CIVENG-64-7	Missile blast resistant materials and structures	16 227	June 1, 1964
United States Department of Health, Education, and Welfare OE 4-10-208	Communicating about students in high school faculties	7 491	May 1, 1964
United States Department of Health, Education, and Welfare OE 4-10-241	Parental teaching of the educable retarded child as related to school achievement	7 404	June 1, 1964
United States Department of Health, Education, and Welfare PH 43-64-878	Collect, photograph, and prepare an atlas on representative examples of normal blood and bone marrow elements, endothelial cells, histiocytes and neoplastic cells	24 370	May 1, 1964
United States Navy NBy-32279	Investigate attachments and connections to buried structures	20 000	June 16, 1964
Zenith Radio Corporation	Visiting Industrial Associate to participate in an established research program of the University	10 000	September 16, 1963
<i>Total</i>		<u>\$ 466 039</u>	

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
State's Attorney of Douglas County	Payment in lieu of taxes, for services rendered (Hackett)	\$ 1 625	May 20, 1964
State's Attorney of LaSalle County	Payment in lieu of taxes, for services rendered (Weber)	4 049	May 20, 1964
State's Attorney of Moultrie County	Payment in lieu of taxes, for services rendered (Hackett)	1 057	June 9, 1964
University of Hawaii sub-contract under National Science Foundation grant G23554	Use certain mathematics text materials in selected classes in its University High School and in the public school of the state of Hawaii	5 456	May 20, 1964
<i>Total</i>		<u>\$ 12 187</u>	

## Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Business Machines, Incorporated	Four items: \$144.00 to \$5,280.00	\$ 7 901	May and June, 1964
International Harvester Company	Renewal of eighty items: \$4.10 to \$550.00	13 344	April 24, 1964



<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Harvester Company	Five items: \$56.38 to \$860.55	\$ 1 412	April 24, 1964
<i>Total</i>		<u>\$ 22 657</u>	

**Contract Changes**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
National Aeronautics and Space Administration Nsg 434	Line integrals, surface integrals, volumes, centroids, and moments of inertia for a class of shells of revolution and for a larger class of shells	\$ 33 703	June 16, 1964
State of Illinois, Department of Mental Health	Relation of neural metabolism to function	36 110	May 6, 1964
State of Illinois, Department of Mental Health	Psychiatric residency training program	50 000	May 6, 1964
United States Air Force AF19(604)-7473	Basic properties of gaseous plasmas	4 088	May 11, 1964
United States Air Force AF33(657)-10626	Equilibrium solutions of nitrogen in columbium-base alloys	19 982	April 1, 1964
United States Air Force AF33(657)-11715	Dynamic characteristics of skin-stiffener panels	7 000	June 15, 1964
United States Army DA-AKO(D)-31-124-G366	Influence of ionic aggregation on rates and products of several reactions	11 096	May 12, 1964
United States Army DA-11-022-ORD-3467(X)	Mechanical characteristics of polycrystalline N10	306	June 5, 1964
United States Atomic Energy Commission AT(11-1)-1046	Fatigue behavior of dilute nitrogen	16 000	May 20, 1964
United States Department of Agriculture 12-14-100-5318	Simple and reliable diagnostic test for hog cholera	12 000	May 7, 1964
United States Department of Health, Education, and Welfare PH86-63-144	Conduct a demonstration program for the early detection of oral malignancies	25 511	April 30, 1964
United States Office of Secretary of Defense SD-131	Research in science of materials (Materials Research Laboratory)	2 012 000	April 15, 1964
United States Navy Nonr-1459(06)	Development of a gas chromatography technique for determination of adrenocortical steroids and investigate the effects of stresses on tissue metabolism	11 760	February 7, 1964
United States Navy Nonr-1834(03)	Methods of analysis of structural and machine elements	30 000	April 16, 1964
<i>Total</i>		<u>\$2 269 556</u>	

**Adjustments Made in 1963-64 Cost-Plus Contracts**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
George S. Grinnett and Company (Plastering)	Twenty items: \$145.17 deduct to \$375.00	\$ 918	May and June, 1964

**Summary**

Amount to be paid to the University	\$2 735 595
Amount to be paid by the University	35 762

This report was received for record.

**INVESTMENT REPORT****Report of the Finance Committee**

(36) Mr. Williamson for the Finance Committee reported the following changes in investments of endowment funds for the month of May, 1964:

Dennis Children

Exchange

\$ 2 000	U.S. Treasury certificates	3¼ per cent	5/15/64 for
2 000	U.S. Treasury notes	4	11/15/65

**Report of the Comptroller**

The Comptroller reports the following changes in investments of current and unexpended plant funds, over which he has authority as indicated:

*Current Funds*

Restricted Group (June 20, 1962)

Purchase

\$ 500 000	First National Chicago C/D	11/30/64	\$ 500 000 00
600 000	First National Chicago C/D	11/2/64	600 000 00

*Construction Funds*

Assembly Hall (June 23, 1959, and March 17, 1962)

Purchase

\$ 52 000	U.S. Treasury bills	9/17/64	\$ 51 357 15
100 000	U.S. Treasury bills	10/15/64	98 537 50

Graduate Housing (February 19, 1964)

Purchase

\$ 100 000	U.S. Treasury bills	4/30/65	\$ 96 412 50
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Illini Union and Health Center (December 21, 1960)

Purchase

\$ 38 000	U.S. Treasury bills	9/17/64	\$ 37 546 11
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Illinois Street Residence Halls (October 17, 1962)

Sale

\$1 040 000	U.S. Treasury notes	4 $\frac{1}{4}$ per cent	5/15/74	\$1 042 112 50
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Exchange

\$1 040 000	U.S. Treasury notes	4 $\frac{3}{4}$ per cent	5/15/64 for
1 040 000	U.S. Treasury notes	4 $\frac{1}{4}$	5/15/74

Purchase

\$ 200 000	U.S. Treasury bills	7/15/64	\$ 198 861 33
200 000	U.S. Treasury bills	9/17/64	197 611 11
200 000	U.S. Treasury bills	10/15/64	197 008 00
240 000	U.S. Treasury bills	11/12/64	235 692 20

Orchard Downs and SG-2 (June 14, 1960)

Purchase

\$ 145 000	U.S. Treasury bills	9/17/64	\$ 143 268 06
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Orchard Downs Addition (May 24, 1962)

Purchase

\$ 67 000	U.S. Treasury bills	9/17/64	\$ 66 199 72
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Pennsylvania Avenue Residence Halls (June 21, 1961)

Purchase

\$ 75 000	U.S. Treasury bills	9/17/64	\$ 74 104 17
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Student Services Building (May 17, 1961)

Purchase

\$ 26 000	U.S. Treasury bills	9/17/64	\$ 25 689 44
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*Sinking Funds*

Housing Revenue Bonds (December 17, 1958; June 23 and October 21, 1959; June 14, 1960; June 21, 1961; May 24 and October 17, 1962; and February 19, 1964)

Purchase

\$ 27 000	U.S. Treasury bills	2/28/65	\$ 26 214 30
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Revenue Bonds of 1952 (December 16, 1953)

Purchase

\$ 13 000	U.S. Treasury bonds	3 $\frac{7}{8}$ per cent	11/15/74	\$ 12 938 97
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Men's Residence Halls of 1956 (March 23 and September 18, 1956)

Purchase

\$ 6 000	U.S. Treasury bills	9/17/64	\$ 5 928 53	
6 000	U.S. Treasury notes	3 $\frac{7}{8}$ per cent	8/13/65	6 003 75

## Women's Residence Halls of 1956 (September 18, 1956)

## Purchase

\$ 6 000	U.S. Treasury notes	4 per cent	8/15/66	\$ 6 009 38
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## Men's Residence Halls of 1957 (March 12, 1957, and November 18, 1959)

## Purchase

\$ 4 000	U.S. Treasury bills		9/17/64	\$ 3 953 89
11 000	U.S. Treasury notes	3 $\frac{7}{8}$ per cent	8/13/65	11 020 63

## Student Services Building (May 17, 1961)

## Purchase

\$ 2 000	U.S. Treasury bills		2/28/65	\$ 1 943 81
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*Trust Funds*

## Chicago — City of Chicago

## Purchase

\$ 63 500	U.S. Treasury bonds	2 $\frac{5}{8}$ per cent	2/15/65	\$ 63 122 97
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On motion of Mr. Williamson, this report was received for record.

**PRINTING OF REPORTS OF PURCHASES IN THE MINUTES**

It has been the practice to include in the printed minutes of meetings of the Board of Trustees the complete lists of purchases recommended to the Board for authorization, or for approval of those authorized by the President of the University as emergency actions. The number of purchases requiring Board action has increased greatly in recent months and inclusion of the complete lists in the Board minutes increases the amount of printing and indexing.

The Secretary suggests that it would serve the purpose if these lists are incorporated in the minutes by reference. The complete report, with all of the information now submitted to the Board, would be in the official records of each meeting but the printed minutes would show only the Board action and the total dollar amounts in the general categories.

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

**PURCHASES**

(37) The President submitted a report of purchases authorized by his office, on recommendation of the Director of Purchases and the Vice-President and Comptroller. He also presented a list of purchases recommended by him.

The reports of purchases authorized and purchases recommended for Board approval were 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 and grants from corporations and other donors, and University revolving funds authorized by law.

The total amounts of these purchases were:

*From Appropriated Funds*

Purchases Authorized.....	\$ 145 590 43
Purchases Recommended.....	794 914 27
	<hr/> \$ 940 504 70

*From Institutional Funds*

Purchases Authorized.....	\$ 15 408 24
Purchases Recommended.....	270 794 71
	<hr/> 286 202 95

<i>Grand Total.....</i>	<i>\$1 226 707 65</i>
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A complete list of the purchases authorized and 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 Mrs. Watkins, the President's approval of purchases was confirmed and the purchases he recommended were authorized.

#### MASTER PLAN FOR HIGHER EDUCATION IN ILLINOIS

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

The Board of Trustees endorses the Master Plan for Higher Education in Illinois, as adopted by the Board of Higher Education on July 7, 1964. The Plan as a whole reflects professional analysis of a high order. There is due regard to the need for flexibility and initiative. The Master Plan gives the state of Illinois a framework within which to build for the future.

The Board earnestly expresses the hope that citizens understand that the Plan solves no problems unless adequately implemented, especially in regard to the provision of the additional resources needed.

It is evident now that facilities for higher education in Illinois already are strained, a year earlier than had seemed likely. The Board of Trustees of the University of Illinois calls upon all citizens and officers of the state to join in support of the Master Plan and in its prompt implementation to the end that opportunity for advanced education should continue to be widely available to Illinois youth and that the research and professional contributions of the state universities to the public welfare be strengthened and enlarged.

This resolution was unanimously adopted.

#### SECRETARY'S REPORTS

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

#### 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.)

ACHMATOWICZ, SELIM, Research Associate in Chemistry and Chemical Engineering, eleven months from October 1, 1964, \$6,100 a year (6-29-64).

AHMAD, EQBAL, Instructor in Political Science, academic year, \$8,000 (6-17-64).

ALDERSON, JOHN J., Consultant, with rank of Assistant Professor, in the Jane Addams Graduate School of Social Work, two months from July 1, 1964, \$1,944.44 (6-10-64).

ALLHANDS, JESSIE, Instructor in Mathematics, academic year, \$5,700 (6-29-64).

ANDERSON, MRS. EVELYN M., Clinical Instructor in Neurology, Department of Neurology and Neurological Surgery and Epilepsy, College of Medicine, 2/5 time, three months from June 1, 1964, \$3,000 a year (6-29-64).

ARLON, ARY J., Instructor in Art, academic year, \$6,000 (6-29-64).

ARNOLD, JOSEPH P., Research Associate in Vocational and Technical Education, College of Education, two months from June 16, 1964, \$1,334 (6-9-64).

ASH, MRS. CAROL, Instructor in Mathematics, 1/2 time, academic year, \$3,000 (6-29-64).

ATWOOD, NORMAN R., Assistant to the Dean of the College of Architecture and Art, Chicago Undergraduate Division, 3/4 time, academic year, \$6,600; and Instructor in English, Chicago Undergraduate Division, 1/4 time, academic year, \$1,900; total salary \$8,500, supersedes (6-29-64).

BAILEY, JAMES A., Research Associate in the State Natural History Survey and in the Graduate College, June 22, 1964 - June 30, 1965, \$7,320 a year (6-29-64).

BARBER, DENNIS, Research Associate in Orthodontics, College of Dentistry, 1/2 time, June 1, 1964-August 31, 1965, \$4,000 a year (6-23-64).

BARENBERG, ERNEST J., Research Associate in Civil Engineering (C), 3/4 time, June 16-August 31, 1964, \$1,770.83, and 1/4 time, July 1-September 15, 1964, \$590.27; total salary \$2,361.10 (6-12-64).

- BATEMAN, BARBARA, Assistant Professor of Special Education, Summer Session of 1964,  $\frac{1}{2}$  time, June 15-August 8, 1964, \$834 for the period, supersedes previous Summer Session appointment (6-16-64).
- BECK, JONATHAN M., Instructor in Mathematics, academic year, \$7,500 (6-29-64).
- BLOESCH, RICHARD J., Visiting Lecturer in Music, Summer Session of 1964,  $\frac{1}{2}$  time, June 15-August 8, 1964, \$312 for the period (7-1-64).
- BOND, HARLEY W., Instructor in Pharmacology, College of Medicine, one year from September 1, 1964, \$10,000 (6-29-64).
- BROWN, WARREN O., Dean of Men, Chicago Undergraduate Division, one year from September 1, 1964, \$14,800, supersedes (6-29-64).
- BUDDENBAUM, WARREN E., Research Associate in Chemistry, one year from September 1, 1964, \$6,600 (5-22-64).
- CALLAHAN, JOSEPH P., Research Associate in Theoretical and Applied Mechanics and in Civil Engineering (C),  $\frac{1}{2}$  time, June 16-August 31, 1964, \$722.22 (6-9-64).
- CAMERON, NEIL M., Research Associate in Theoretical and Applied Mechanics (C),  $\frac{3}{4}$  time, June 16-June 30, 1964, \$105.56, and full time, two months from July 1, 1964, \$1,266.66 (6-12-64).
- CAMPBELL, ROBERT A., Associate Professor of Vocational and Technical Education, Department of Educational Psychology, Summer Session of 1964,  $\frac{1}{2}$  time, June 15-August 10, 1964, \$1,356 for the period (7-2-64).
- CAPLAN, NATHAN S., Assistant Professor in the Jane Addams Graduate School of Social Work,  $\frac{1}{2}$  time, academic year, \$5,250 (6-17-64).
- CARR, KENNETH R., Instructor in Electrical Engineering (C),  $\frac{3}{4}$  time, two months from June 16, 1964, \$900 (6-29-64).
- CARTER, HERBERT E., Acting Dean of the Graduate College, one month from July 1, 1964, \$2,722 (6-5-64).
- CARTWRIGHT, ROYDEN R., Instructor in Art, academic year, \$6,500 (6-29-64).
- CASTEEL, DAVID A., Research Associate in the State Natural History Survey and in the Graduate College, three months from July 1, 1964, \$1,545 (6-17-64).
- CHAMBERS, GEORGE A., Visiting Lecturer in Educational Administration and Supervision, Summer Session of 1964, June 15-August 8, 1964, \$1,889 for the period (5-25-64).
- CHILLAG, MRS. JOAN, Instructor in English, Chicago Undergraduate Division, Summer Session of 1964, June 19-August 14, 1964, \$1,423 for the period (6-10-64).
- CLARK, SHIRLEY A., Assistant Professor of Home Economics, Summer Session of 1964,  $\frac{1}{2}$  time, June 15-August 8, 1964, \$745 for the period (6-29-64).
- CLAUSEN, ESTHER M., Commerce Librarian, with rank of Assistant Professor, in the Library, one year from September 1, 1964, \$9,100, supersedes (6-29-64).
- CLIFFORD, JOHN J., Research Associate in Education, University High School, two months from July 1, 1964, \$1,833.34, supersedes (7-1-64).
- COCKS, EDMOND A., Instructor in Veterinary Clinical Medicine, College of Veterinary Medicine, four months from June 1, 1964, \$600 a month (6-18-64).
- COURTNEY, HARLEY, Instructor in Accountancy, Summer Session of 1964,  $\frac{1}{2}$  time, June 15-August 8, 1964, \$556 for the period (6-26-64).
- COX, F. GAYLORD, Instructor in English, Chicago Undergraduate Division, Summer Session of 1964, June 19-August 14, 1964, \$1,423 for the period (6-10-64).
- CROW, W. D. L., Research Associate in Chemistry, one month from September 1, 1964, \$550 (6-29-64).
- DANIEL, EZRA, Research Associate in Chemistry, one year from September 1, 1964, \$6,500 (6-29-64).
- DANZER, GERALD A., Visiting Lecturer in History, Chicago Undergraduate Division, Summer Session of 1964,  $\frac{2}{3}$  time, June 19-August 14, 1964, \$700 for the period (6-16-64).
- DERBER, MILTON, Professor of Labor and Industrial Relations,  $\frac{2}{3}$  time, indefinite tenure, \$12,300 a year, and Associate of the Dean for Planning and Development, College of Liberal Arts and Sciences,  $\frac{1}{3}$  time, one year, beginning September 1, 1964, \$7,000, supersedes (6-25-64).
- DERBYSHIRE, WILLIAM, Research Associate in Chemistry, one month from September 1, 1964, \$541.67 (6-29-64).
- DESA, RICHARD J., Research Associate in Chemistry, three months from June 1, 1964, \$541.67 a month (6-29-64).

- DIAZ, JUSTO A., Research Associate in Civil Engineering (S), June 22-August 31, 1964, \$950 a month (6-29-64).
- DONOVAN, CECIL V., Consultant in the Krannert Art Museum,  $\frac{1}{2}$  time, ten months from September 1, 1964, \$8,050 (7-2-64).
- DUBINSKY, EDWARD L., Visiting Lecturer in Mathematics, Summer Session of 1964, June 15-August 8, 1964, \$1,800 for the period, supersedes previous Summer Session appointment on  $\frac{1}{2}$  time (6-29-64).
- DYSART, MARGARET, Research Associate in Cytochemistry, Department of Pharmacognosy and Pharmacology, College of Pharmacy, one year from September 1, 1964, \$7,000, supersedes (6-19-64).
- EATON, THELMA, Professor of Library Science, Graduate School of Library Science, academic year, \$11,100, supersedes appointment dated July 24, 1963 (6-17-64).
- EWING, BEN B., Professor of Sanitary Engineering, Department of Civil Engineering (C), indefinite tenure beginning September 1, 1964, to render service during each academic year, \$13,300 a year, supersedes (6-29-64).
- FARRIS, ROBERT E., Research Associate in Ceramic Engineering (C), three months from June 1, 1964, \$2,000.01, supersedes (6-29-64).
- FASS, MARTIN, Research Associate in Motion Picture Services, College of Journalism and Communications, one year from July 1, 1964, \$8,500 (6-17-64).
- FAULKNER, WESLEY W., Research Associate in Motion Picture Services, College of Journalism and Communications, one year from July 1, 1964, \$8,100 (6-17-64).
- FELDMAN, SHELDON, Assistant Professor of Psychology, Summer Session of 1964,  $\frac{1}{2}$  time June 15-August 8, 1964, \$889 for the period (6-16-64).
- FISHER, BARBARA J., Instructor in Housing and Home Furnishings, Department of Home Economics (C), academic year, \$6,000 (6-23-64).
- FOSSUM, ROBERT M., Instructor in Mathematics, academic year, \$7,500 (6-29-64).
- FRANK, EVELYN, Professor of Mathematics, Chicago Undergraduate Division, June 16-August 31, 1964, \$3,112 (6-17-64).
- FRANZ, FRANK A., Research Associate in the Coordinated Science Laboratory (C), one year from September 1, 1964, \$8,000 (6-16-64).
- FROMMHERZ, CARL J., Assistant Catalog Librarian, with rank of Assistant Professor, in the Library, Chicago Undergraduate Division, one year from September 1, 1964, \$9,200 (6-29-64).
- GAYLOR, JAMES L., Visiting Lecturer in Chemistry, Summer Session of 1964, July 13-August 8, 1964, \$1,200 for the period (6-23-64).
- GILSON, RICHARD P., Assistant Research Programmer in Physics (C), June 1, 1964-August 31, 1965, \$6,000 a year (6-17-64).
- GOMOLI, ALLEN W., Assistant Professor of Pharmacology, College of Medicine, two months from July 1, 1964, \$2,044.44 (6-29-64).
- HAGEN, GARY D., Instructor in Art, academic year, \$5,700 (6-17-64).
- HALFORD, GARY R., Research Associate in Theoretical and Applied Mechanics (C), two months from June 16, 1964, \$1,311.10 (6-12-64).
- HALPER, IRA S., Instructor in Psychiatry, College of Medicine,  $\frac{3}{4}$  time, July 1, 1964-August 31, 1965, \$11,000 a year (6-16-64).
- HAMILTON, JOHN A., Assistant Professor of English, Summer Session of 1964, June 15-August 8, 1964, \$1,489 for the period, supersedes previous Summer Session appointment on  $\frac{1}{2}$  time (6-29-64).
- HANDLER, PAUL, Associate Professor of Electrical Engineering (C), two months from June 16, 1964, \$1,355.55 a month (6-29-64).
- HARTMAN, FREDERICK C., Research Associate in Chemistry, one year from September 1, 1964, \$7,500 (6-29-64).
- HAYDEN, EDGAR C., Associate Professor of Electrical Engineering (C), one month from June 16, 1964, \$1,416.67, supersedes appointment dated June 5, 1964 (7-1-64).
- HAYWARD, HAROLD N., Professor of Electrical Engineering at the Indian Institute of Technology, Kharagpur, India, for service under Contract AIDc-1220, one month from July 1, 1964, \$1,710.08; and beginning August 1, 1964, Professor of Electrical Engineering (C), indefinite tenure, and Director of the Measurement Program (S), on an academic year basis (6-29-64).
- HEILES, WILLIAM H., Instructor in Music, Summer Session of 1964,  $\frac{1}{3}$  time, June 15-August 8, 1964, \$371 for the period (7-1-64).



- HEISLER, MARTIN O., Instructor in Political Science, academic year, \$7,500 (6-29-64).
- HENNES, JAMES D., Research Associate in the Office of Instructional Television (Office of the Executive Vice-President and Provost), two months from June 16, 1964, \$1,400 (7-7-64).
- HILL, DIETRICH A., Assistant Professor of Speech, Division of General Studies, Summer Session of 1964,  $\frac{1}{2}$  time, June 15-August 8, 1964, \$839 for the period (6-29-64).
- HOHN, MRS. REBECCA G., Instructor in English, Division of English for Foreign Students, academic year, \$5,500 (6-17-64).
- HOLONYAK, NICK, JR., Professor of Electrical Engineering (C), two months from June 16, 1964, \$1,666.67 a month (6-29-64).
- HOLT, JAMES A., Visiting Lecturer in Chemistry, Summer Session of 1964, June 15-August 8, 1964, \$1,800 for the period (6-23-64).
- HOWELL, RONALD H., Research Associate in Mechanical Engineering (C), two months from June 16, 1964, \$1,577.76 (6-19-64).
- HUGHES, ANDREW, Visiting Lecturer in Music, academic year, \$7,600 (6-25-64).
- HUNT, CHARLES K., Associate Professor of Chemistry, College of Pharmacy, Summer Session of 1964, June 22-August 1, 1964, \$1,700 for the period (6-23-64).
- JACOBSEN, RODGER C., Instructor in Art, academic year, \$6,500 (6-29-64).
- JANADO, MASANOBU, Research Associate in Food Science (S), two months from July 1, 1964, \$6,100 a year, supersedes (6-29-64).
- KANE, HARRISON, Assistant Professor of Civil Engineering, Summer Session of 1964, 7/10 time, June 15-August 8, 1964, \$1,370 for the period (6-16-64).
- KARGON, ROBERT H., Research Associate in Electrical Engineering (C), two months from July 1, 1964, \$1,666 (6-12-64).
- KARJALA, DENNIS S., Instructor in Electrical Engineering (C),  $\frac{1}{2}$  time, two months from June 16, 1964, \$555.56; this is in addition to his Summer Session appointment on  $\frac{1}{2}$  time (6-29-64).
- KARLSTROM, PAUL E., Instructor in General Engineering (C),  $\frac{3}{8}$  time, academic year, \$4,080, supersedes (6-2-64).
- KIENAST, HANSJUERGEN W. H., Clinical Instructor in Neurology, Department of Neurology and Neurological Surgery and Epilepsy, College of Medicine,  $\frac{1}{5}$  time, five months from April 1, 1964, \$125 a month (6-17-64).
- KIMPEL, RAYMOND R., Instructor in General Engineering (C),  $\frac{1}{5}$  time, academic year, \$2,000 (6-16-64).
- KIRK, DONALD E., Instructor in the Coordinated Science Laboratory (C),  $\frac{1}{2}$  time, one year from September 1, 1964, \$3,060, supersedes (6-30-64).
- KLAAS, ROSALIND A., Assistant Professor of Chemistry, College of Pharmacy, Summer Session of 1964, August 3-September 12, 1964, \$1,333 for the period (6-22-64).
- KORNHAUSER, ANDRIJA, Research Associate in the Radiocarbon Laboratory, three months from June 1, 1964, \$550 a month; and one year from September 1, 1964, \$6,600 (6-18-64).
- KRAFF, MANUS C., Clinical Instructor in Ophthalmology, College of Medicine, one year from September 1, 1964, without salary (6-29-64).
- KRISHNA RAO, G. V. G., Research Associate in Animal Science (S), one year from September 1, 1964, \$7,000 (7-1-64).
- KUNG, SIDNEY H. L., Research Associate in Theoretical and Applied Mechanics (C), June 16-August 31, 1964, \$1,500 (6-12-64).
- LAGOW, ROBERT L., Research Associate in Motion Picture Services, College of Journalism and Communications, one year from July 1, 1964, \$8,100 (6-17-64).
- LANCASTER, EDWARD E., Instructor in Art, academic year, \$6,500 (6-29-64).
- LANGFELDER, L. J., Visiting Lecturer in Civil Engineering, Summer Session of 1964, 7/10 time, June 15-August 8, 1964, \$980 (6-16-64).
- LARSON, MRS. VEDA T., Demonstration Teacher in Special Education, College of Education,  $\frac{1}{2}$  time, June 15-July 10, 1964, \$600 (6-12-64).
- LEAHEY, WILLIAM J., Instructor in Mathematics, Summer Session of 1964,  $\frac{1}{2}$  time, June 15-August 8, 1964, \$856 for the period, supersedes previous Summer Session appointment (7-2-64).
- LITTLEDIKE, E. TRAVIS, Instructor in Veterinary Physiology and Pharmacology, College of Veterinary Medicine, three months from June 1, 1964, \$600 a month (6-16-64).



- LOCKE, ROBERT F., Consultant in Immunology, Medical Research Laboratory, Medical Center, 1/10 time, one year from September 1, 1964, \$1,600 (6-29-64).
- LONG, KEITH, Instructor in Art, academic year, \$5,800 (6-29-64).
- LONGACRE, WILLIAM A., Visiting Lecturer in Anthropology, Chicago Undergraduate Division, Summer Session of 1964,  $\frac{2}{3}$  time, June 22-August 15, 1964, \$1,117 for the period (6-29-64).
- LOTT, JAMES L., Research Associate in Theoretical and Applied Mechanics (C),  $\frac{1}{4}$  time, June 16-August 31, 1964, \$375 (6-11-64).
- LOWDER, FERRY E., Instructor in Music, academic year, \$7,000 (6-29-64).
- MARTIN, WILLIAM C., Research Associate in Botany, two months from June 16, 1964, \$1,822.22 (6-10-64).
- MASON, ROBERT M., Research Associate in Speech Science, Department of Otolaryngology, College of Medicine, and in Dental Administration, College of Dentistry, July 1, 1964-August 31, 1965, \$9,500 a year (6-16-64).
- MATTESON, MAX R., Associate Professor of Zoology, indefinite tenure, to render service during each academic year,  $\frac{1}{2}$  time, \$5,250 a year, and Assistant Dean of the College of Liberal Arts and Sciences,  $\frac{1}{2}$  time, academic year, \$4,850; total salary \$10,100; supersedes (6-25-64).
- MCDONALD, EVELYN K., Assistant Professor of Psychiatry, College of Medicine, one year from July 1, 1964, \$14,200, supersedes (6-17-64).
- McFARLAND, JOHN W., Kettering Visiting Lecturer in Chemistry, academic year, \$10,000 (6-11-64).
- MEDAK, HERMAN, Associate Professor of Oral Pathology and Acting Head of the Department, College of Dentistry, 7/10 time, indefinite tenure beginning June 1, 1964, \$8,400 a year, supersedes (6-25-64).
- MELVIN, JOHN W., Instructor in Theoretical and Applied Mechanics (C), June 16-August 31, 1964, \$1,645.83 (6-16-64).
- MILLER, ROBERT E., Associate Professor of Theoretical and Applied Mechanics, Summer Session of 1964,  $\frac{3}{4}$  time, June 15-August 8, 1964, \$1,584 for the period, supersedes previous Summer Session appointment on  $\frac{1}{2}$  time (7-2-64).
- MITCHELL, J. KENT, Research Associate in Agricultural Engineering (S), June 1, 1964-August 31, 1965, \$8,000 a year (6-16-64).
- MONFORT, THOMAS N., Instructor in Veterinary Clinical Medicine, College of Veterinary Medicine, June 16-August 31, 1964, \$1,406.25 (6-23-64).
- MONTGOMERY, GERALD G., Research Associate in the State Natural History Survey and in the Graduate College, one year from July 1, 1964, \$6,960 (6-16-64).
- MOREL, JOHN L., Administrative Intern in the President's Office,  $\frac{1}{4}$  time, one year from September 1, 1964, \$1,620 (6-17-64).
- MORRIS, ALUN O., Visiting Lecturer in Mathematics, Summer Session of 1964,  $\frac{1}{2}$  time, June 15-August 8, 1964, \$945 for the period (7-2-64).
- MORRIS, MRS. ANNE S., Instructor in Physics, Chicago Undergraduate Division, academic year, \$6,200 (6-25-64).
- MOSES, RONALD P., Instructor in Economics, Chicago Undergraduate Division,  $\frac{1}{2}$  time, academic year, \$3,200 (5-22-64).
- MULCAHY, THOMAS M., Research Associate in Theoretical and Applied Mechanics (C),  $\frac{1}{2}$  time, academic year, \$2,800 (5-15-64).
- MURPHY, EDWARD L., JR., Research Associate in Civil Engineering (C),  $\frac{1}{4}$  time, two months from June 16, 1964, \$333.34 (6-1-64).
- MYERS, MRS. BARBARA V., Language and Reading Therapist, Department of Speech and Theatre—Summer Residential Program, Summer Session of 1964, 54/100 time, June 15-August 8, 1964, \$500 for the period (6-16-64).
- NABEAU, RAYMOND E., Professor of Speech and Theatre, Summer Session of 1964, June 15-August 8, 1964, \$2,778 for the period, supersedes previous Summer Session appointment on  $\frac{1}{2}$  time (6-16-64).
- NAGAI, TOSHIO, Visiting Scientist in Physiology and Biophysics, one year from September 1, 1964, \$7,000 (6-29-64).
- NATUSCH, LOIS E., Instructor in the Center for Handicapped Children, Department of Medical Social Work, College of Medicine, July 1, 1964-August 31, 1965, \$7,300 a year, supersedes (6-16-64).
- NEAL, JOHN A., Research Associate in Theoretical and Applied Mechanics (C),  $\frac{1}{2}$  time, June 25-August 31, 1964, \$660 (6-16-64).
- NISHIKAWA, YOSHIHIRO, Research Associate in Chemistry, one year from September 1, 1964, \$6,500 (5-22-64).

- NOLAN, GRACE, Instructor in Mathematics, Chicago Undergraduate Division, Summer Session of 1964, 83/100 time, June 19-August 14, 1964, \$1,297 for the period, supersedes previous Summer Session appointment on  $\frac{1}{2}$  time (6-10-64).
- NTALLIANAS, HARILAOS A., Assistant Professor of Food Science (S), one year from September 1, 1964, \$8,200, supersedes (7-2-64).
- OLSEN, CHARLES E., Instructor in Mathematics, Chicago Undergraduate Division, Summer Session of 1964, June 19-August 14, 1964, \$1,556 for the period, supersedes previous Summer Session appointment on 83/100 time (6-16-64).
- OLSTAD, ROGER G., Visiting Lecturer in Educational Psychology on  $\frac{1}{2}$  time, and in Secondary and Continuing Education on  $\frac{1}{2}$  time, Summer Session of 1964, June 15-August 8, 1964, \$1,890 for the period, supersedes previous Summer Session appointment on  $\frac{1}{2}$  time (7-2-64).
- OSGOOD, CHARLES F., Instructor in Mathematics, academic year, \$7,500 (6-29-64).
- OTTING, WILLIAM J., JR., Lecturer in Physics, Chicago Undergraduate Division, academic year, \$13,000 (6-25-64).
- PAUL, STANLEY L., Assistant Professor of Civil Engineering, Summer Session of 1964, June 15-August 8, 1964, \$1,800 for the period, supersedes previous Summer Session appointment on 7/10 time (6-16-64).
- PENNISI, LOUIS L., Associate Professor of Mathematics, Chicago Undergraduate Division, Summer Session of 1964, 5/6 time, June 19-August 14, 1964, \$1,853 for the period, supersedes previous Summer Session appointment on  $\frac{1}{2}$  time (6-16-64).
- PETERS, J. WILLIAM, Associate Professor of Mathematics, Summer Session of 1964, June 15-August 8, 1964, \$2,467 for the period, supersedes previous Summer Session appointment on  $\frac{1}{2}$  time (6-29-64).
- POTEMPA, SYLVESTER, Instructor in Chemistry, Chicago Undergraduate Division, Summer Session of 1964, June 19-August 14, 1964, \$1,422 for the period (6-16-64).
- PRICE, SUSAN L., Instructor in Medical Social Work, College of Medicine, June 15, 1964-August 31, 1965, \$6,300 a year (6-16-64).
- PU, LENA CHANG, Instructor in Mathematics, academic year, \$6,000 (6-29-64).
- RAGADE, INDUKANTH S., Research Associate in Chemistry, four months from September 1, 1964, \$6,100 a year (6-29-64).
- RAJAGOPALAN, MINAKSHISUNDARAM, Visiting Lecturer in Mathematics, Summer Session of 1964,  $\frac{1}{2}$  time, June 15-August 8, 1964, \$945 for the period (7-2-64).
- RIZZO, FRANK J., Instructor in Theoretical and Applied Mechanics (C), June 16-August 31, 1964, \$1,708.33 (6-12-64).
- ROBERTS, STUART S., Assistant Professor of Surgery, College of Medicine, two months from July 1, 1964, \$1,458.33 a month (6-29-64).
- ROBINSON, DEREK J. S., Instructor in Mathematics, academic year, \$7,500 (6-29-64).
- ROSS, DAVID W., Research Associate in Physics (C), one year from September 1, 1964, \$8,000 (6-29-64).
- RUBIN, GERALD K., Instructor in the Jane Addams Graduate School of Social Work, academic year, \$8,000 (7-1-64).
- SALES, JOSEPH, Research Associate in Secondary and Continuing Education, College of Education, June 22-August 15, 1964, \$1,600 (6-29-64).
- SANKARAN, NILAKANTAN, Visiting Lecturer in Mathematics, academic year, \$6,000 (6-29-64).
- SAUNDERS, MRS. JEAN, Visiting Lecturer in Special Education, Summer Session of 1964, June 15-August 8, 1964, \$1,200 for the period (6-16-64).
- SCHUYLER, NOAH R., Visiting Lecturer in Economics, Chicago Undergraduate Division, Summer Session of 1964, June 19-August 14, 1964, \$1,778 for the period (7-2-64).
- SCHWORTZ, CAROL, Visiting Lecturer in Music, Summer Session of 1964,  $\frac{1}{3}$  time, June 15-August 8, 1964, \$312 for the period (7-2-64).
- SETTON, HENRY A., Assistant Professor of General Engineering, Chicago Undergraduate Division, June 22-August 15, 1964, \$1,912 (6-29-64).
- SGOUTAS, DEMETRIUS, Assistant Professor of Food Science (S), one year from September 1, 1964, \$8,200, supersedes (7-2-64).
- SHAW, PAUL D., Assistant Professor of Plant Pathology, Graduate College and Agricultural Experiment Station, one year from July 1, 1964, \$9,500 (6-29-64).
- SHINDO, HIDEYO, Research Associate in Chemistry, four months from September 1, 1964, \$541.67 a month (5-22-64).

- SIMPSON, JAMES D., Research Associate in Physics (C), three months from June 1, 1964, \$2,124.99, supersedes (6-16-64); and for one year from September 1, 1964, \$8,500 (6-29-64).
- SIRKIS, MURRAY D., Associate Professor of Electrical Engineering (C), two months from June 16, 1964, \$1,322.22 a month (6-16-64).
- SLABOCHOVA, ZDENKA, Research Associate in Physiology and Biophysics, one year from September 1, 1964, \$6,100 (6-16-64).
- SMITH, JOHN H., Instructor in Accountancy, Summer Session of 1964,  $\frac{1}{2}$  time, June 15-August 8, 1964, \$556 for the period (6-26-64).
- SRINIVASAN, RANGASWAMY, Research Associate in Chemistry, one year from September 1, 1964, \$6,500 (5-22-64).
- STONE, PETER, Instructor in Anthropology, Chicago Undergraduate Division, Summer Session of 1964, June 19-August 14, 1964, \$1,284 for the period (6-12-64).
- STORM, GERALD L., Field Ecologist in the State Natural History Survey and in the Graduate College, June 1, 1964-June 30, 1965, \$6,180 a year, supersedes (6-16-64).
- SUELTER, CLARENCE H., Visiting Lecturer in Chemistry, Summer Session of 1964, June 15-July 11, 1964, \$1,000 (6-23-64).
- SUMINO, KOJI, Research Associate in Metallurgical Engineering (C), five months from September 1, 1964, \$8,500 a year (6-29-64).
- SUMMERFIELD, HENRY E., Instructor in English, academic year, \$6,000 (6-17-64).
- SWANSON, WILLIAM P., Research Assistant Professor of Physics (C), one year from September 1, 1964, \$9,500, supersedes (6-24-64).
- SWENSON, GEORGE W., JR., Professor of Electrical Engineering (C), two months from June 16, 1964, \$1,555.55 a month (6-29-64).
- THOMPSON, MARSHALL R., Instructor in Civil Engineering (C), June 16-August 31, 1964, \$1,944.45 (6-1-64).
- TICHENOR, DUANE, Research Associate in Vocational and Technical Education, College of Education, two months from June 16, 1964, \$1,378 (6-1-64).
- TOPP, G. CLARKE, Research Associate in Agronomy, Graduate College and Agricultural Experiment Station, one year from July 15, 1964, \$7,000 (6-16-64).
- TOPPER, PAUL Q., Visiting Lecturer in Music, Summer Session of 1964, \$467 for the period (6-29-64).
- TSUZUKU, TOSIRO, Visiting Lecturer in Mathematics, first semester of 1964-65, \$933.33 a month (6-29-64).
- UCHIMARU, FUMIHIKO, Research Associate in Chemistry, five months from September 1, 1964, \$508.33 a month (6-29-64).
- VERNON, McCAY, Research Associate in the Institute for Research on Exceptional Children, one year from September 1, 1964, \$11,500 (5-25-64).
- VERSEN, WALTER G., Assistant Professor of Physical Education for Men, Chicago Undergraduate Division, June 22-August 14, 1964, \$1,867 (7-1-64).
- WARD, JOANNE, Instructor in Speech and Theatre, academic year, \$5,400 (6-29-64).
- WATERS, JOHN F., Research Associate in the Digital Computer Laboratory, one year from September 1, 1964, \$8,500 (6-29-64).
- WEAVER, LELLAND, Instructor in Electrical Engineering (C), two months from June 16, 1964, \$1,200 (6-29-64).
- WEBB, HAROLD D., Professor of Electrical Engineering (C), two months from June 16, 1964, \$1,311.11 a month (6-16-64).
- WEBER, CHARLES, Visiting Assistant Professor of Accountancy, academic year, \$8,000 (6-16-64).
- WENGER, JANET L., Instructor in Physical Education for Women, academic year, \$6,400 (6-5-64).
- WHITE, JOHN L., Research Associate in Botany,  $\frac{1}{2}$  time, two months from June 16, 1964, \$644.44 (6-19-64).
- WHOWELL, WILLIAM H., Assistant Director, Statistical Service Unit, Executive Vice-President and Provost's Office, Chicago Circle, one year from September 1, 1964, \$12,000 (6-29-64).
- WIENOLD, GÖTZ, Instructor in Germanic Languages and Literatures, academic year, \$6,300 (6-29-64).
- WILLIS, WARREN K., Supervisor of Testing, with rank of Instructor, in the Student Counseling Service, Executive Vice-President and Provost's Office, July 1, 1964-August 31, 1965, \$7,000 a year (6-19-64).

- WILSON, EULINE D., Instructor in Verbal Communication, Division of General Studies, and in Metallurgical Engineering, College of Engineering, academic year, \$6,250, supersedes (6-29-64).
- WILSON, GRACE E., Professor of Music, Summer Session of 1964, June 15-August 8, 1964, \$2,355, supersedes previous Summer Session appointment on  $\frac{2}{3}$  time (7-1-64).
- WISER, NATHAN, Research Associate in Physics (C), one year from September 1, 1964, \$8,000 (6-16-64).
- YOON, T. S., Research Associate in Physics (C), three months from June 1, 1964, \$2,075.01, supersedes (6-12-64); and one year from September 1, 1964, \$8,300 (6-16-64).
- YOUNG, MRS. BILOINE W., Instructor in Televised Instruction, Department of Elementary Education and Office of Instructional Television, College of Education and Executive Vice-President and Provost's Office, Summer Session of 1964, June 16-June 25, 1964 (noon), \$211.22 for the period (6-29-64).
- YUDIN, FLORENCE L., Instructor in Spanish, Summer Session of 1964, June 15-August 8, 1964, \$1,334 for the period, supersedes previous Summer Session appointment (6-29-64).
- YUSEM, MILTON, Assistant Professor of Chemistry, Chicago Undergraduate Division, June 22-August 14, 1964, \$1,611 (6-16-64).
- ZAHRT, MERTON S., Assistant Dean of Men, Chicago Undergraduate Division, one year from September 1, 1964, \$10,300, supersedes (6-29-64).
- ZARNACK, UWE, Research Associate in Chemistry, eleven months from October 1, 1964, \$6,100 a year (6-29-64).
- ZIOMEK, LEO, Instructor in Mathematics, Chicago Undergraduate Division, Summer Session of 1964,  $\frac{1}{2}$  time, June 19-August 14, 1964, \$723 for the period, supersedes previous Summer Session appointment on 83/100 time (6-16-64).
- ZVENGROWSKI, PETER D., Instructor in Mathematics, academic year, \$7,500 (6-29-64).
- ZWANENBURG, BINNE, Research Associate in Chemistry, September 16, 1964-August 31, 1965, \$7,000 a year (6-29-64).

#### RESIGNATIONS AND DECLINATIONS

- ARAMBULO, ANGEL S., Instructor in Pharmacy and Assistant Chief Pharmacist in Manufacturing Pharmacy, College of Pharmacy—resignation effective July 22, 1964.
- BARNARD, HERBERT M., Research Associate in the Coordinated Science Laboratory and Instructor in Electrical Engineering—resignation effective September 1, 1964.
- BARTON, FURMAN W., Assistant Professor of Civil Engineering—resignation effective September 1, 1964.
- BEDFORD, MRS. RUTH A., Serials Reviser, with rank of Instructor, in the Library—resignation effective September 1, 1964.
- BELL, CHARLES L., Assistant Professor of Chemistry, College of Pharmacy, Summer Session of 1964—declination effective June 22, 1964.
- BESS, LEON, Assistant Professor of Physics, Chicago Undergraduate Division—resignation effective September 1, 1964.
- BOSMA, GAYLE C., Research Assistant in Physiology—resignation effective June 17, 1964.
- BOWMAN, JOHN D., Instructor in Economics—resignation effective September 1, 1964.
- CALENOFF, LEONID, Instructor in Radiology, College of Medicine, and Assistant Radiologist in the Research and Educational Hospitals—resignation effective July 1, 1964.
- CHACKO, CHERUVATHUR I., Research Associate in Plant Pathology—resignation effective April 12, 1964.
- CHEN, WAI-KAI, Research Associate in the Coordinated Science Laboratory—resignation effective July 1, 1964.
- CODDINGTON, MRS. BERTHA, Commerce and Sociology Librarian, with rank of Instructor, in the Library—resignation effective September 1, 1964.
- COVIELLO, DOMINICK A., Assistant Professor of Chemistry, College of Pharmacy, Summer Session of 1964—resignation effective August 3, 1964.

- DRUMMOND, HAROLD A., Lecturer in Medical and Dental History, with rank of Associate Professor—resignation effective September 1, 1964.
- FORCUCCI, RICHARD A., Recreation Director in Speech and Theatre—Summer Residential Program, Summer Session of 1964—declination effective June 15, 1964.
- FRASER, ALLISTER F., Instructor in Aeronautical and Astronautical Engineering—resignation effective September 1, 1964.
- GORE, MRS. PEARL M., Assistant Professor of Psychology—resignation effective September 1, 1964.
- GOTTFRIED, KURT, Professor of Physics—declination effective September 1, 1964.
- GOULD, ORRIN E., Associate Professor of Secondary and Continuing Education, Departments of Elementary Education and Secondary and Continuing Education, Summer Session of 1964—declination effective June 15, 1964.
- GROVES, DAVID T., Research Associate in Dairy Science—resignation effective July 1, 1964.
- GUESS, ARNOLD W., Assistant Professor of Astronomy—resignation effective September 1, 1964.
- HANSELL, SVEN H., Instructor in Music—resignation effective September 1, 1964.
- HEMBROUGH, FREDERICK, Instructor in Veterinary Physiology and Pharmacology—resignation effective July 22, 1964.
- HENDERSON, CLAYTON W., JR., Instructor in Music—resignation effective September 1, 1964.
- HERNDON, MARY S., Instructor in Household Equipment, Department of Home Economics—resignation effective September 1, 1964.
- HODGES, RALPH R., JR., Research Associate in Electrical Engineering—resignation effective July 11, 1964.
- HOTTINGER, WILLIAM L., Instructor in Physical Education for Men—resignation effective September 1, 1964.
- JAMES, JOSEPH A., Registered Pharmacist in Hospital Pharmacy, Research and Educational Hospitals (Pharmacy)—resignation effective July 21, 1964.
- KARLOWICH, ROBERT A., Bibliographer with rank of Assistant Professor, in the Library—resignation effective September 1, 1964.
- KOHLMEYER, FREDERICK W., Assistant Professor of Economics—resignation effective July 1, 1964.
- KRAUSS, DIETLINDE E., Research Associate in Chemistry—resignation effective June 21, 1964.
- LACROIX, YVES, Assistant Professor of Civil Engineering—resignation effective September 1, 1964.
- LENIHAN, KATHRYN E., Assistant Dean of Women—resignation effective September 1, 1964.
- MARSTON, HOWARD, Research Associate in Education, University High School—resignation effective July 1, 1964.
- MCDONALD, BRUCE E., Research Associate in Animal Science—resignation effective August 1, 1964.
- MORRIS, DANIEL J., Professor of Philosophy (Social Sciences), Chicago Undergraduate Division, Summer Session of 1964—resignation effective June 19, 1964.
- MOWRER, O. HOBART, Professor of Psychology, Department of Educational Psychology, Summer Session of 1964—resignation effective June 15, 1964.
- NAJAFI, HASSAN, Research Associate in Surgery, College of Medicine—resignation effective June 1, 1964.
- PABARCUS, ALGIS, Assistant Professor of Engineering, Chicago Undergraduate Division—resignation effective September 1, 1964.
- PEART, REGINALD F., Assistant Professor of Metallurgical Engineering—resignation effective August 15, 1964.
- PENROD, ESTEL B., Visiting Professor of Mechanical and Industrial Engineering—resignation effective June 16, 1964.
- RAYNIAK, MRS. ELEANOR, Registered Pharmacist in Hospital Pharmacy, College of Pharmacy—resignation effective July 4, 1964.
- RITTER, JACK B., Instructor in Civil Engineering—resignation effective September 1, 1964.
- ROBINET, McLOUIS J., Instructor in Physics, Department of Chemistry, College of Pharmacy, Summer Session of 1964—resignation effective August 3, 1964.



- ROOSA, WILLIAM B., Instructor in Anthropology (Social Sciences), Chicago Undergraduate Division, Summer Session of 1964—resignation effective June 19, 1964.
- ROSBOROUGH, JOHN P., Instructor in Veterinary Physiology and Pharmacology—resignation effective July 1, 1964.
- RUDNICK, ROLAND, Assistant Professor of Fixed Partial Prosthodontics, College of Dentistry—resignation effective September 1, 1964.
- SANDERS, WALLACE W., JR., Assistant Professor of Civil Engineering—resignation effective September 1, 1964.
- SHERMAN, MICHAEL A., Instructor in Physical Education for Men—resignation effective September 1, 1964.
- SHUBERT, HARRY A., Instructor in Electrical Engineering—resignation effective September 1, 1964.
- SIEBERT, F. MARK, Assistant Professor of Music—resignation effective September 1, 1964.
- SOBRAL, MANOEL, JR., Research Associate in the Coordinated Science Laboratory—resignation effective July 16, 1964.
- STENGEL, SALLY, Instructor in Medical Illustration, Vice-President's Office, Medical Center—resignation effective September 1, 1964.
- SUTCLIFFE, SAMUEL, Assistant Professor of Civil Engineering, Summer Session of 1964—resignation effective June 15, 1964.
- TEFFT, MRS. GLORIA B., Instructor in Agricultural Economics and Assistant Editor with rank of Instructor in Agriculture—resignation effective July 8, 1964.
- VOGEL, WOLFGANG H., Instructor in Pharmacology, College of Medicine—resignation effective August 1, 1964.
- WANG, MRS. JOSEPHINE S., Cataloger, with rank of Instructor, in the Library—resignation effective September 1, 1964.
- WANN, ANDREW J., Associate Professor of Labor and Industrial Relations—resignation effective July 16, 1964.
- WARREN, CHARLES P., Instructor in Anthropology, Chicago Undergraduate Division, Summer Session of 1964—declination effective June 19, 1964.
- WRIGHT, RICHARD N., III, Assistant Professor of Civil Engineering, Summer Session of 1964—resignation effective June 15, 1964.
- ZIEGLER, RAYMOND J., Associate Professor of Management—resignation effective September 1, 1964.

#### LEAVES OF ABSENCE

- CRUZ, JOSE B., JR., Research Associate Professor in the Coordinated Science Laboratory, and Associate Professor of Electrical Engineering—leave of absence, without pay, for the academic year 1964-65, so that he may accept an appointment as Visiting Associate Professor at the University of California in Berkeley.
- FOTHERGILL, WILLIAM, Instructor in Art—leave of absence, without pay, for the academic year 1964-65, so that he may accept an outside professional assignment in his field of art.
- GAMBLE, WILLIAM L., Assistant Professor of Civil Engineering—leave of absence, without pay, for the academic year 1964-65, so that he may accept a residency under a Ford Foundation program.
- JEDLE, DONALD G., Associate Professor of Agricultural Engineering—leave of absence, without pay, for three months from October 1, 1964, in addition to his sabbatical leave of absence, on full pay, for six months from January 1, 1965.
- KAPLAN, HERBERT H., Assistant Professor of History—leave of absence, without pay, for the academic year 1964-65.
- KIERSCH, THEODORE A., Associate Professor of Health Science and Chairman of the Mental Health Division, in the Health Service—leave of absence on one-half time, without pay, for the month of August, 1964.
- LYNCH, MRS. MARGUERITTE B., Associate Professor of Family Life, Department of Home Economics—disability leave, with full pay, from May 1 to August 1, 1964.
- MAST, P. EDWARD, Associate Professor of Electrical Engineering—leave of absence, without pay, for the academic year beginning September 1, 1964, so that he may engage in professional activities at the Aeronutronic Division of the Philco Corporation in Newport Beach, California.



- MAYER, LEON A., Extension Specialist in the Division of University Extension—leave of absence, without pay, from July 19 through August 8, 1964, so that he may attend the final four weeks of Summer Session at the University of Illinois.
- METZE, GERNOT A., Research Assistant Professor of Electrical Engineering, Department of Electrical Engineering and Digital Computer Laboratory—leave of absence, without pay, for two months from July 1, 1964, so that he may do research work at Bell Laboratories.
- MITCHELL, ROBERT V., Professor of Marketing—leave of absence, without pay, for the first semester of 1964-65, so that he may engage in professional or business opportunities relating to his field of work.
- MULLEN, ALFRED J., Rock Island County Farm Adviser, Moline, Illinois—study leave, with full pay, for six months from September 15, 1964.
- NIKELLY, ARTHUR G., Clinical Psychologist in the Health Service, and Assistant Professor of Health Science—leave of absence, without pay, for the period July 20 to July 31, 1964, so that he may serve as a consultant to the Peace Corps in Washington, D.C.
- PALCIAUSKAS, RAYMOND, Instructor in Engineering, Chicago Undergraduate Division—leave of absence, without pay, for the academic year 1964-65, so that he may complete further studies for an advanced degree.
- ROTHBAUM, MELVIN, Associate Professor of Labor and Industrial Relations—leave of absence, without pay, for one year from September 1, 1964, so that he may accept an appointment as Staff Economist for the President's Council of Economic Advisers.
- SOMERS, JAMES T., Lee County Farm Adviser, Amboy, Illinois—study leave, with full pay, for five months from September 1, 1964, and for the period June 15 to July 16, 1965.

#### CANCELLATION OF SABBATICAL LEAVE OF ABSENCE

- LIEBERTHAL, MILFORD, Associate Professor of Labor and Industrial Relations, Institute of Labor and Industrial Relations and Division of University Extension—sabbatical leave of absence for six months from September 1, 1964, cancelled without prejudice.

#### FUTURE BOARD MEETINGS

President Clement stated that if there is no dissent, the Executive Committee will meet in August on call of the Chairman (the meeting being tentatively set for August 13, in Chicago) to transact such business as may be necessary and that no regular meeting of the Board will be held that month.

On motion of Mrs. Watkins, the Board voted to concur.

President Clement also announced that the next two regular meetings will be held on the scheduled dates: on Wednesday, September 16, in Urbana; and on Wednesday, October 21, in Urbana or Monticello.

#### RECESS AND EXECUTIVE SESSION

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

On motion of Mr. Pogue, the Board recessed.

#### GUESTS OF THE BOARD

During the recess and luncheon, President Henry introduced as guests of the Board: Dr. Frederick Seitz, Professor and Head of the Department of Physics—to be Vice-President for Research and Dean of the Graduate College beginning September 1, 1964; Dr. Rupert N. Evans, Professor of Vocational and Technical Education and Associate Dean of the College of Education—to be Dean of the College of Education beginning September 1, 1964; and Dr. Robert W. Rogers,

Professor of English and Dean of the College of Liberal Arts and Sciences; who addressed the Board.

The President also introduced other guests: Dr. H. E. Carter, Professor of Biochemistry and Head of the Department of Chemistry and Chemical Engineering and Acting Dean of the Graduate College; Mr. C. W. Sanford, Professor of Educational Administration and Supervision, and Dean of Admissions and Records; Dr. A. G. Grace, Professor of Education and Dean of the College of Education; and Dr. Paul R. Shaffer, Professor of Geology and Associate Provost for Undergraduate Affairs.

#### BOOK CENTER

Following the luncheon program, the Trustees visited the new Book Center in the Illini Union and the visit was introduced with brief talks by Mr. V. L. Kretschmer, Director of Auxiliary Services, on the history of the Book Center, and by Mr. E. F. Finder, Director of the Illini Union, on its operations since it opened on July 10, 1964.

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

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

#### EXCHANGE OF PROPERTY

(1) The University owns the property at 822 West Washington Street, Champaign, purchased several years ago for University staff housing. The property is a lot 51 feet by 145 feet, total area 7,349 square feet, improved with a prefabricated two-bedroom house, and is adjacent to the Prospect Avenue Chapel on the corner of Prospect Avenue and Washington Street.

The church authorities wish to acquire the property for church expansion and have offered to exchange a four-bedroom house at 1012 West Stoughton Street, Urbana, for the University-owned property at 822 West Washington, Champaign, and \$7,000, this being the difference between the appraised values of the properties.

The Stoughton Street property is a corner lot 66 feet by 82 feet, total land area 5,412 square feet, improved with a two-story and basement brick residence. The property is in the area of future University campus expansion and will increase the capacity of staff housing.

The Director of the Physical Plant and the Vice-President and Comptroller recommend the exchange of the 822 West Washington Street property for the property at 1012 West Stoughton Street and the payment of \$7,000 by the University.

The Committee on Buildings and Grounds has been consulted and recommends approval of the exchange.

Funds are available in the Housing Division Permanent Staff Housing Account.

I concur.

On motion of Mr. Johnston, this exchange of properties on the terms recommended, was approved by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Jones, Mr. Kerner, Mr. Page, Mr. Swain.

#### SALE OF PROPERTIES AT 605 AND 603 EAST DANIEL STREET, CHAMPAIGN, TO THE ILLINOIS BUILDING AUTHORITY

(2) At its meeting of May 20, 1964, the Board authorized the payment from appropriated funds of condemnation awards to be entered by the Circuit Court of

Champaign County in the amount of \$60,000 in case No. 61-L-175 (relating to 605 East Daniel Street) and in the amount of \$133,000 in case No. 63-L-429 (relating to 603 East Daniel).

The Director of the Physical Plant and the Vice-President and Comptroller request authorization to temporarily finance such acquisition from general contract reserves to the extent necessary and to request that the Illinois Building Authority purchase the said properties as part of the land it is acquiring and leasing to the University under a lease dated March 20, 1964.

I concur.

On motion of Mr. Pogue, authority was given as requested, this action being taken by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Jones, Mr. Kerner, Mr. Page, Mr. Swain.

#### LAND ACQUISITION THROUGH ILLINOIS BUILDING AUTHORITY

(3) Under the provisions of a lease dated March 20, 1964, between the Illinois Building Authority, as lessor, and the University, as lessee, the Authority is to acquire and lease to the University certain properties in Champaign-Urbana, Illinois, as designated by the University.

Land acquisition procedures recently established by the Authority require the adoption of a resolution by the Board of Trustees designating the properties which the University desires the Authority to acquire and make subject to the March 20, 1964, lease, and also requesting the Authority to authorize the University to act on behalf of the Authority in negotiations with the owners.

Accordingly, the Vice-President and Comptroller, the Director of the Physical Plant, and the Legal Counsel recommend the adoption of the following resolution making such designation and request.

I concur.

#### Resolution

*Be It, And It Is Hereby, Resolved* by The Board of Trustees of the University of Illinois (herein called the "University") that, pursuant to a certain Lease dated March 20, 1964, between the Illinois Building Authority (herein called the "Authority"), as Lessor, and the University, as Lessee, relating to certain "Building Sites" described therein, the University hereby designates the following described properties in Champaign and Urbana, Illinois, as needed for the University's educational purposes, and hereby requests the Authority to acquire the same by purchase or condemnation as Building Sites under said Lease:

506 East John Street  
602 East John Street  
601 East Daniel Street  
904 South Sixth Street  
906 South Sixth Street  
908 South Sixth Street  
all in Champaign, and  
vacated Stoughton Street and Alley in Urbana.

*Be It, And It Is Hereby, Further Resolved* that the University requests the Authority to authorize the University to negotiate for and on behalf of the Authority for the purchase and acquisition of the aforesaid properties from the owners thereof, including authority to employ such attorneys and appraisers and to incur such other reasonable expenses as may be necessary or desirable in connection therewith, any purchase price so negotiated for any of said properties to be subject to the approval of the Authority.

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

**ACQUISITION OF PROPERTY AT 511 EAST JOHN  
STREET, CHAMPAIGN**

(4) The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Illinois Building Authority be requested to acquire the property at 511 East John Street, Champaign, for the University in accordance with the provisions of the March 20, 1964, lease between the University and the Authority.

The property is a corner lot with 64 foot frontage on John Street, and 168.75 foot frontage on Sixth Street, total area 12,487 square feet, and is improved with a three-story and basement frame dwelling converted into apartments. The land is needed for expansion of parking facilities and in the meantime the house can be used for University offices. The Committee on Buildings and Grounds has been consulted and has recommended acquisition of the property.

Negotiations with the owner for purchase of the property at a price based on appraisals have not been successful and the owner's asking price remains substantially in excess of the highest appraisal. Accordingly, it is recommended that the Board of Trustees request the Illinois Building Authority to institute condemnation proceedings for the acquisition of the property.

I concur.

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

**AUTHORITY FOR EXECUTIVE COMMITTEE TO ACT ON  
REAL ESTATE MATTERS**

(5) The University is in the process of negotiating for the acquisition of various parcels of real estate in Champaign and Urbana, Illinois, needed for the University's educational purposes. The Director of the Physical Plant and the Vice-President and Comptroller state that the necessity for action on such property acquisitions may become urgent and not capable of postponement to the next regular meeting of the Board (presently set for September 16, 1964). They recommend that, pursuant to Article IV, Section 3 of the By-Laws, the Board of Trustees authorize the Executive Committee of the Board to take action at any time prior to the next regular meeting of the Board of Trustees on any matters relating to the lease, sale, purchase, or other acquisition by or for the University of real estate in Champaign or Urbana, Illinois, including authority to exercise the right of eminent domain and to institute condemnation proceedings, and including authority to request action by the Illinois Building Authority pursuant to its lease dated March 20, 1964, with the University.

I concur.

On motion of Mr. Williamson, this recommendation was approved, and the Executive Committee was authorized to act for the Board accordingly.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA  
*Secretary*

HOWARD W. CLEMENT  
*President*