

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

April 19, 1951



On invitation of Governor Adlai E. Stevenson, the April, 1951, meeting of the Board of Trustees of the University of Illinois was held in the Executive Mansion, Springfield, Illinois, on Thursday, April 19, 1951, beginning at 12:30 p.m.

The following members were present: President Livingston, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Governor Stevenson, Mrs. Watkins.

Also present were President George D. Stoddard, Provost C. R. Griffith, Vice-President A. C. Ivy, Mr. J. F. Wright, Director of Public Information, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

As the Board convened, Governor Stevenson withdrew from the meeting, stating that he would join the Board later for luncheon.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of February 15, 1951, press proof copies of which had been sent to all members of the Board in advance.

On motion of Mr. Nickell, the minutes were approved as printed on pages 533 to 598, inclusive.

REPORTS OF THE EXECUTIVE COMMITTEE

The Secretary presented the following reports of the Executive Committee.

APPOINTMENT OF DR. ARTHUR KIRSCHBAUM AS PROFESSOR AND HEAD OF THE DEPARTMENT OF ANATOMY

On recommendation of the President of the University, the Executive Committee of the Board of Trustees has approved the appointment of Dr. Arthur Kirschbaum, now on the faculty of the University of Minnesota School of Medicine, as Professor and Head of the Department of Anatomy in the College of Medicine on indefinite tenure beginning July 1, 1951, at an annual salary of \$10,500 a year (AY basis), and reports its action for record.

This report was received for record.

CONTRACTS FOR CONSTRUCTION OF CHICAGO HOUSING PROJECTS

Pursuant to the authorization of the Board of Trustees at its meeting on February 15, 1951, the Executive Committee has approved the awards of contracts for the construction of a student residence hall and a staff apartment building for the Chicago Professional Colleges, to be financed by a revenue bond issue also authorized by the Board on February 15 and subsequent actions taken on March 13, 1951, as follows:

Staff Apartment Building

General work — James McHugh Construction Company, Chicago.....	\$ 959 200 00
Plumbing — M. J. Corboy Company, Chicago.....	178 653 00
Heating and ventilation — Associated Piping Contractors, Inc., Chicago.....	103 888 00
Electric wiring — Hoffman Electric Company, Chicago.....	134 760 00
Elevators — Houghton Elevator Company, Chicago.....	51 006 00

Student Residence Hall

General work — James McHugh Construction Company, Chicago....	\$1 334 750 00
Plumbing — M. J. Corboy Company, Chicago.....	123 118 00
Heating — Economy Plumbing and Heating Company, Chicago.....	122 700 00
Ventilation — Reliable Sheet Metal Works, Inc., Chicago.....	48 972 31
Electric wiring — White City Electric Company, Chicago.....	155 100 00
Kitchen and cafeteria equipment — Duparquet, Inc., Chicago.....	81 430 00
Walk-in refrigerators — Cork Insulating Company, Chicago.....	15 870 00
Refrigerator compressors and coils — Midwest Engineering and Equipment Company, Chicago.....	10 275 00
Elevators — Houghton Elevator Company, Chicago.....	45 277 00

Bids on the construction of these buildings were received on March 6, 1951, examined and checked by the architects for these projects and by the Physical Plant Department, and were reviewed by the Committee on the Chicago Departments at a meeting held on April 9. The Committee and the President of the University recommended awards of contracts as listed above and the same were approved by the Executive Committee.

The awards are all to the lowest bidders with the exception of the installation of elevators. In this case the architects and the Physical Plant Department recommended, the Committee on the Chicago Departments and the President of the University concurring therein, that the contracts for the installation of elevators in the two buildings be given to the second lowest bidder, the Houghton Elevator Company, Chicago, because (a) it was ascertained after the bids were received

that the Chicago Elevator and Machinery Company, the lowest bidder, is unable to furnish the automatic controls specified and, therefore, had not submitted a valid bid; and (b) this Company does not manufacture elevators but assembles them, purchasing parts from various manufacturers and hence might not be able to supply replacement parts to meet future needs.

On motion of Mr. Nickell, the action of the Executive Committee was confirmed by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following recommendations and reports presented by President Stoddard.

RECOMMENDATION FOR AN INCREASE IN THE BIENNIAL OPERATING BUDGET FOR 1951-1953

(1) The operating budget as approved by the Board of Trustees on September 29, 1950, included the following item: Salary and Wage Increases — \$2,400,000. This fund was equal to 5 per cent of the total wage and salary budget. (For the previous biennium there was available a fund equal to 10 per cent of all the wages and salaries.) It was indicated that the sum of \$2,400,000 was needed to provide for merit increases for the academic staff, for changes of rates in prevailing rate groups "assuming they do not exceed moderate amounts," and for comparable adjustments in the salaries and wages of other nonacademic employees. It was stated that this fund would be sufficient "barring material increase in the cost of living."

In the two-year period between September, 1948, and September, 1950, there had been a downward trend and then an upward trend, leaving the indexes for the two Septembers at about the same point. The trend between July, 1949, and September, 1950, had been slowly upward (a total of 5.3 in the index), but the over-all item of \$2,400,000 was believed to be sufficient to provide for this also.

Since that time there has been a steady upward trend. Accordingly, on March 13, 1951, the Board approved an increase in the fund for salaries and wages from \$2,400,000 to \$3,600,000, this change to be offset by revising Item IV, Estimated Savings Due to Lower Enrollments in 1951-1953, decreasing it from minus \$1,000,000 to minus \$2,200,000. This change provided a fund for increases equal to 7½ per cent of the wages and salaries. At the same meeting this statement was approved: "that further adjustments be considered if the cost-of-living index changes."

I regret to state that the cost-of-living index has gone up, the estimated index for March being 185. This is a net increase of 9.8 per cent over the index on July 1, 1949 (168.5). This situation accounted for the following statement in the budget message of the Governor, submitted to the Sixty-seventh General Assembly on April 10:

"This budget includes personal services appropriations to cover payroll costs at the levels established by the 66th General Assembly and merit increases for all employees who have not reached the maximum of their range. An additional \$14 million of General Revenue is included to cover cost of living increases to state employees, other than employees of the University of Illinois which makes its wage policies independently."

"The consumers' price index now stands at 184 compared with 169 in the spring of 1949. With prices continuing to advance, it seems likely that by the time the new biennium begins the index will have increased by about 10 per cent in the past two years. I believe that a compensating adjustment is imperative and I so recommend."

Now the wage and salary policy of the University of Illinois, as I understand it, includes these factors: (1) an adjustment to substantial changes in the cost of living as reflected in the index of the Bureau of Labor Statistics in prevailing rate and associated agreements and in the over-all decisions regarding state

employees, and (2) an equitable arrangement, with respect to the cost of living, between the academic and the nonacademic staffs.

It is clear from the change in the index and from the Governor's pronouncement that there will be a need for a 10 per cent adjustment, since University employees, both academic and nonacademic, will expect to share in any state-wide increase based upon cost of living.

I recommend, therefore, that Item III-A in the budget for 1951-1953, Salary and Wage Increases, be further revised from \$3,600,000 to \$4,800,000 in order to provide a fund equal to 10 per cent of the total salary and wage item and that the budget askings be revised upward by the sum of \$1,200,000, to a total of \$76,991,791.

On motion of Mr. Johnston, the biennial operating budget for 1951-1953 was revised as recommended.

APPOINTMENT OF LOUIS B. HOWARD AS ASSOCIATE DIRECTOR OF THE AGRICULTURAL EXPERIMENT STATION

(2) Professor William E. Carroll, Associate Director of the Agricultural Experiment Station, will retire from active service at the end of the current academic year. To replace him as Associate Director, I recommend the appointment of Dr. Louis B. Howard, now Professor and Head of the Department of Food Technology, to the combined positions of Professor and Head of the Department of Food Technology and Associate Director of the Agricultural Experiment Station, at an annual salary of \$14,000 (AY, BY basis). His appointment as Professor and Head of the Department will be, as at present, on indefinite tenure; his appointment as Associate Director of the Agricultural Experiment Station will be for two years from September 1, 1951, in keeping with the statutory provision of biennial tenure for deans and directors.

On motion of Mr. Fornof, this appointment was approved as recommended.

APPOINTMENTS TO THE FACULTY

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

1. JOSEPH MCVICKER HUNT, Professor of Psychology, beginning September 1, 1951, at an annual salary of \$10,000 (A).

2. WILLIAM E. KAPPAUF, Professor of Psychology, beginning September 1, 1951, at an annual salary of \$7,000 (A).

3. CARL CYRUS CLARK, Assistant Professor of Zoology, beginning September 1, 1951, at an annual salary of \$4,800 (B).

4. JOSEPH E. BACHELDER, Associate Professor in the Department of Sociology and Anthropology and in the Institute of Communications Research, beginning September 1, 1951, at an annual salary of \$7,500 (AY).

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

MASTER OF SCIENCE IN HEALTH EDUCATION

(4) The University Senate recommends establishment of the following graduate curriculum in Health Education in the School of Physical Education, leading to the degree of Master of Science.

Admission Requirements

1. A minimum grade-point average of 3.5 for all courses taken during the last two years of undergraduate study.

2. Thirty semester hours of approved undergraduate credit in health education or closely related courses.

3. Twenty-four semester hours of approved undergraduate credit in science.

4. Sixteen semester hours credit in education.

5. A course in tests and measurements or statistics.

6. Students are not admitted on Limited Status.

Graduation Requirements

1. Eight units, to include (a) four units in health education or approved courses in physical education; (b) two units in education, including two of the

following one-half-unit courses: Education 301, Philosophy of Education; Education 302, History of American Education; Education 303, Comparative Education; Education 304, Social Foundations of Education; and the following one-half-unit courses: Education 311, Psychology of Learning for Teachers, and Education 312, Mental Hygiene and the School; (c) registration in and satisfactory completion of Health Education 490, Seminar, without credit; (d) presentation of an acceptable thesis in health education, two units. (The thesis requirement may be waived on petition, in which case two additional units of approved credit are required.)

2. A final comprehensive written examination in health education may be required, depending upon the program of courses and the accomplishment in Seminar and the thesis.

This proposal has been approved by the School of Physical Education and the Executive Faculty of the Graduate College.

I concur.

On motion of Mr. Hickman, this recommendation was adopted.

CHANGE IN THE DOCTORATE DEGREE IN LIBRARY SCIENCE

(5) The University Senate recommends that the degree of Doctor of Library Science be abolished and that in its place the degree of Doctor of Philosophy in Library Science be conferred upon candidates meeting the requirements for the doctorate in that field of graduate study. This is simply a change in the degree and does not affect the graduate program.

I concur.

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

CHANGES IN FEE STRUCTURE

(6) The University requires the following deposits of students registered in the colleges and schools in Urbana-Champaign:

1. General deposit of \$5 to insure payment of library fines, unreturned towels and locks and broken laboratory equipment issued to students.

2. Military deposit of \$10 to insure return of military equipment. (This is collected at registration from students in basic ROTC and is refunded at the end of the second semester of each year.)

3. Housing deposit of \$25 from students contracting for rooms in the residence halls and \$10 from students contracting for quarters in temporary housing facilities. This is credited to the lessee's account as the final payment due under the lease.

4. A key deposit of \$1 required of students to whom any kind of key is issued.

Administration of these deposits involves much bookkeeping. For example, library fines for holding books beyond the specified time limit if not paid at the library are charged against the general deposit of \$5 and, if this falls below \$2.50, students are required to bring it up to \$5.

The Committee on Fees and Scholarships has been studying this and makes the following recommendations for the Urbana-Champaign campus:

1. The collection of the \$5 general deposit shall be discontinued as of the 1951 summer session registration, and all outstanding balances shall be returned to depositors after the close of such summer session.

2. The military deposit shall be eliminated as of June 1, 1951, and officers in the Armed Forces (Departments of Military Science, Naval Science, and Air Force Science) who are responsible for instruction in the various basic courses in these departments shall be instructed to report a grade of "E" in each case where military equipment is not returned or payment made for shortages at the close of the academic year.

3. Effective September 1, 1951, the Housing Division shall be authorized to require a deposit in accordance with the types of accommodation, but not to exceed \$25, at the time leases are executed, this deposit to be retained until termination of the lease, or of occupancy in cases of lease renewal, and to be returned to lessee minus any outstanding charges when occupancy of quarters is terminated.

4. No special key deposit shall be required after September 1, 1951.

5. Effective September 1, 1951, the University Library shall be given the responsibility of collecting library fines and charges for lost books and in those cases where such charges are not paid promptly, shall report them to the Bursar who will collect the charge and make an additional service charge of \$1.

It is the judgment of the Committee that these changes will simplify the work and substantially reduce administrative expense.

I recommend approval.

On motion of Mrs. Holt, these recommendations were adopted.

RELEASE OF FUNDS FOR BUILDINGS AND OTHER CAPITAL IMPROVEMENTS

(7) The Governor has approved the following releases of funds from appropriations made to the University of Illinois for 1949-1951 for permanent improvements at Urbana-Champaign.

Release No. 62

"Contingencies to cover expenditures for purposes for which the amount in any item enumerated is, or becomes insufficient".....\$65 000

This is a partial release from an appropriation of \$250,000. The Governor has previously released (Releases Nos. 33 and 55) \$80,000 from this appropriation. The funds now released are to supplement the appropriation for the construction of the Animal Sciences Laboratory.

Release No. 63

"Contingencies to cover expenditures for purposes for which the amount in any item enumerated is, or becomes insufficient"..... 85 000

This is a partial release from an appropriation of \$250,000. The Governor has previously released (Releases Nos. 33, 55, and 62) \$145,000 from this appropriation. The funds now released are to supplement the appropriation for the construction of agricultural structures and remodeling present agricultural buildings.

Release No. 64

"Contingencies to cover expenditures for purposes for which the amount in any item enumerated is, or becomes insufficient"..... 7 000

This is a partial release from an appropriation of \$550,000. The Governor has previously released (Releases Nos. 3, 5, 21, 22, 31, and 34) \$353,000 from this appropriation. The funds now released are to supplement the appropriation for the acquisition and installation of equipment in the Chemistry Building.

I recommend that these funds be appropriated by the Board for the purposes indicated.

On motion of Mr. Johnston, these funds were appropriated, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

Urbana-Champaign Campus

1. Construction of a chilling room at the Stock Pavilion for the Department of Animal Science.....\$10 000
2. Remodeling of the Hydraulic Engineering Laboratory for the Department of Civil Engineering..... 15 000
3. Equipment for cartography for the Department of Geography, College of Liberal Arts and Sciences..... 5 000
4. Repair of tables for the University Library..... 4 730

5. Construction of parking area, including landscaping, to serve the Veterinary Medicine Building, Mumford Hall, and other buildings in that vicinity..... 33 500
6. X-ray equipment for the Department of Geology..... 14 600

Chicago Professional Colleges

7. Rehabilitation of lockers in the Department of Anatomy..... 900
8. Acquisition of a colony of experimental mice for the College of Medicine 5 500
 - Transportation and equipment.....\$3 200
 - Installation of ventilating fans and a package air-conditioning unit for the room in which the mice will be housed..... 2 300
9. Equipment for the College of Pharmacy..... 1 000
10. Air-conditioning and ventilating work in the Betatron, this assignment to be made from the Chicago nonrecurring fund..... 5 027

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

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

APPROPRIATION FOR FIRE PROTECTION AND SAFETY IMPROVEMENTS IN AGRICULTURAL ENGINEERING BUILDING

(9) The Board of Trustees has assigned \$40,000 from the state appropriation for 1949-1951 of \$200,000 (plus \$15,000 for contingencies) for "Construction of agricultural structures and remodeling present agricultural buildings" for remodeling and improving space in the Agricultural Engineering Building. The Board also assigned \$120,000 for construction of new space.

This remodeling and improvement, which will make the building as functionally useful as possible, should not be undertaken before certain fire hazards are eliminated. The Director of the Physical Plant and the College of Agriculture have prepared a plan for long-range use of the building in compliance with safety code regulations to provide the degree of safety in the Agricultural Engineering Building which is necessary as a minimum program:

- Installation of sprinkler system in the original building and tractor laboratory which could be accomplished without major building alterations..\$30 000
- Construction of a new enclosed stair in the southeast corner of the building with direct access to the exterior and to the floor over the existing stair which is adjacent to the elevator shaft..... 8 500

Other, less urgent, improvements will be recommended later.

It is desirable that the remodeling and improvements for which the assignment of \$40,000 was made from the state appropriation and the safety improvements be done concurrently. The Provost, the Director of the Physical Plant, and the Comptroller recommend an appropriation of \$38,500 from the General Reserve Fund to initiate this program of fire protection and safety improvements.

I concur.

On motion of Mr. Grange, this appropriation was made as recommended, by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

APPROPRIATION FOR DEPARTMENT OF AGRICULTURAL ENGINEERING

(10) The Dean of the College of Agriculture and the Comptroller recommend that an appropriation of \$1,260 be made from accumulated receipts of the Department of Agricultural Engineering for the purchase of a pickup truck to replace one purchased in 1938.

These funds are available in surplus receipts of the Department reserved for its use.

I concur.

On motion of Mrs. Holt, this appropriation was approved by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

ADDITIONAL FUNDS FOR THE DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(11) The budget for 1950-1951 for the Division of Services for Crippled Children includes \$253,284 which is received from federal funds to supplement state appropriations for this program.

Congress has made available additional moneys for allocation to various states, and the portion of such additional funds available to the Division of Services for Crippled Children in Illinois is \$66,000. This will supplement the present program and also provide for treatment of epilepsy cases. The Director of the Division of Services for Crippled Children recommends acceptance of these additional funds and their appropriation for the use of the Division.

I concur.

On motion of Mr. Nickell, this appropriation was made by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

Vice-President Ivy stated that legislation is before the Sixty-seventh General Assembly of Illinois to transfer the Division of Services for Crippled Children to the State Department of Public Welfare and that he had already been called upon to testify on this proposal.

On motion of Mr. Nickell, seconded by Mr. Hickman, the Board voted to authorize and request Vice-President Ivy to inform appropriate committees of the General Assembly that, in the judgment of the Board of Trustees of the University of Illinois, it would be contrary to the best interests of the educational and research program of the Division of Services for Crippled Children to transfer the Division from the University to the Department of Public Welfare.

EASEMENTS TO THE MEDICAL CENTER STEAM COMPANY

(12) It is necessary that the Board of Trustees of the University of Illinois grant certain easements to the Medical Center Steam Company for construction of distribution lines on University property. The easements are recommended by the Director of the Physical Plant and the Comptroller. The Legal Counsel has prepared the necessary documents.

I recommend that the Comptroller and the Secretary of the Board be authorized to execute such easements.

On motion of Mr. Fornof, these easements to the Medical Center Steam Company were approved, as recommended, by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

RELOCATION OF ALLEY ON SITE OF STUDENT RESIDENCE HALL, CHICAGO

(13) In connection with the construction of a student residence hall for the Chicago Professional Campus, it is necessary to vacate the alley now on the site. The city of Chicago has agreed to a procedure under which the University, through the Medical Center Commission, will provide land to relocate the alley.

An ordinance vacating the present alley is being acted upon by the Council of the city of Chicago. Before such an ordinance becomes effective, the University is to dedicate the south sixteen feet of the property of 821 South Winchester Avenue, to provide a means of egress to take the place of the alley being vacated. The Comptroller and the Director of the Physical Plant recommend that the following resolution be adopted:

Resolved, That when the Board of Trustees of the University of Illinois shall acquire title to the following described real estate, this Board does hereby authorize, empower, and direct the Comptroller and the Secretary of this Board, in the name and on behalf of this Board, to execute and deliver to the city of Chicago, a plat of dedication, to wit: South Sixteen (16) feet of Lot Sixty-one (61) in the Potter Palmer subdivision of Lot Eleven (11) and that part of Lot Twelve (12) lying South of the center line of Polk Street, except Winchester Avenue in Codwise's Subdivision of the West Half (W $\frac{1}{2}$) of the Southeast Quarter (SE $\frac{1}{4}$) of Section Eighteen (18), Township Thirty-nine (39) North, Range Fourteen (14) East of the Third Principal Meridian, except the West One and Thirty-seven Hundredths (1.37) chains.

I concur.

On motion of Mr. Johnston, this resolution was adopted by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

REMOVAL OF OVERHEAD PUBLIC UTILITIES AT CHICAGO PROFESSIONAL COLLEGES

(14) It is necessary that an alley running through University property directly south of Polk Street between Wolcott Street and Winchester Avenue in Chicago be vacated. An ordinance providing for this will be presented to the City Council on April 19. The vacation of this area is now necessary because of the construction of a student residence hall for the Chicago Professional Colleges. This will require relocation of the overhead lines of the Commonwealth Edison Company and the Illinois Bell Telephone Company to an area to be conveyed by the Medical Center Commission to the University.

Since this change is for the convenience of the University, it should pay the expense of relocating the public utilities lines. The Commonwealth Edison Company has estimated its cost at \$2,842 and the Illinois Bell Telephone Company's estimate is \$1,600. The Director of the Physical Plant and the Comptroller recommend that these expenditures be authorized. Funds are available and have been released from the state appropriation "Permanent Improvements at Chicago—Construction of Utility Distribution System and remodeling of existing buildings."

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

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

CONTRACT FOR WRECKING OF BUILDINGS AT 821-23 AND 825 SOUTH MARSHFIELD AVENUE, CHICAGO

(15) The Medical Center Commission is transferring to the University land needed for the staff apartment building and student residence hall to be constructed for the Chicago Professional Colleges. The buildings on the property at 821-23 and 825 South Marshfield Avenue, Chicago, which is part of the area to be transferred, will have to be demolished.

The Director of the Physical Plant and the Comptroller recommend award of a contract for \$2,235 to the Bosley Wrecking Company, Chicago, the lowest bidder, for razing of these buildings, subject to the completion of the transfer of the land to the University and final sale of the bond issue for these housing projects. The cost of this site clearance will be paid from the proceeds of the bond issue.

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

On motion of Mr. Johnston, this contract was authorized as recommended.

**CONTRACT FOR IMPROVEMENTS IN BETATRON BUILDING
AT THE CHICAGO PROFESSIONAL COLLEGES**

(16) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$10,690 to the Midwest Engineering and Equipment Company, Chicago, the lowest bidder, for changes in the Betatron Building at the Chicago Professional Colleges to provide proper ventilation. The work will consist of replacing the present oversized ventilating unit with a smaller air-conditioning unit to supply cool dehumidified air in the summer and warm air in the winter months.

There is a balance of approximately \$7,000 in an appropriation previously made by the Board for the Betatron installation. The special appropriations for nonrecurring expenditures being recommended in today's meeting includes an item of \$5,027 to supplement that balance and to provide for the installation of the air-conditioning equipment.

Subject to approval of this appropriation, I recommend that this contract be awarded and that the Comptroller and the Secretary of the Board be authorized to execute it.

On motion of Mrs. Holt, this contract was authorized as recommended.

**CONTRACT FOR FUEL STORAGE TANK AND PIPING FOR DIESEL
ENGINE GENERATOR AT ABBOTT POWER PLANT**

(17) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$7,844 to Gallaher and Speck, Chicago, the lowest bidder, for the installation of a fuel oil storage tank and necessary piping for the Diesel engine house to be constructed as part of the addition to the Abbott Power Plant.

Funds are available in the state appropriation for "Additions to Power and Heating Plant and remodeling of existing buildings."

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

On motion of Mrs. Watkins, this contract was authorized as recommended.

CONTRACT FOR INSTALLATION OF PIPING IN STEAM TUNNEL

(18) The Board of Trustees appropriated \$14,000 for the improvement of the main campus steam condensate return system of which \$6,000 had been budgeted for the installation of a six-inch return pipe in a tunnel from First Street to Euclid Avenue and \$8,000 for the installation of a vacuum pump in the new vault adjacent to the tunnel system at the Administration Building.

The following bids have been received on the installation of piping:

Gallaher and Speck, Inc., Chicago.....	\$11 500
William A. Pope Company, Chicago.....	11 608
Associated Piping Contractors, Inc., Chicago.....	11 920
N. J. Holleran, Inc., Chicago.....	16 765

This will require \$6,000 of additional funds which can be provided from balances in budgeted appropriations to the Physical Plant Department for the current fiscal year.

The Director of the Physical Plant and the Comptroller recommend award of a contract for \$11,500 to Gallaher and Speck, the lowest bidder.

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

On motion of Mr. Nickell, this contract was authorized as recommended.

**CONTRACT FOR ACOUSTICAL TREATMENT OF ROOMS IN
SMITH MUSIC HALL AND STIVEN HOUSE**

(19) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$6,985 to the Acoustical Floor Tile Company, Champaign, the lowest bidder, for acoustical treatment in rooms in Smith Music Hall and Stiven House.

This is part of a program of improvements for which the Board made a special appropriation on January 23, 1951, and funds are available. The lowest bid is well below the estimate of the cost of this phase of the work.

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

On motion of Mr. Herrick, this contract was authorized as recommended.

CONTRACT FOR CONSTRUCTION OF DRIVE, WALKS, AND PARKING AREA ON SOUTH CAMPUS

(20) The recommendation for Special Appropriations for Nonrecurring Expenditures includes an item for the construction of (a) extension of Taft Drive, (b) a minor service road, (c) sidewalks, (d) lawn drainage outlets, and (e) a parking lot in the vicinity of Mumford Hall and the new Veterinary Medicine Building.

The following bids have been received on the first four of these items:

General Paving Company, Champaign.....	\$15 600
Champaign Asphalt Company.....	16 560
John Felmley Company, Bloomington.....	18 000

Bids were previously taken on the construction of a larger parking lot in the same area, to accommodate approximately 240 cars; this is not being recommended because of the cost involved. The General Paving Company, lowest bidder on projects (a) to (d) listed above, was also lowest bidder on the construction of the larger parking lot and it has offered to construct the smaller lot for 78 cars at a cost of \$10,380. The Physical Plant Department considers this a satisfactory estimate.

The Director of the Physical Plant and the Comptroller recommend the award of a contract of \$15,600 to the General Paving Company for the work on items (a) to (d) and a contract for \$10,380 for construction of a 78-car parking lot with an asphaltic surface.

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

On motion of Mrs. Holt, these contracts were authorized as recommended.

ADDITION TO GENERAL CONTRACT FOR REMODELING OF ENGINEERING RESEARCH LABORATORY

(21) The Director of the Physical Plant and the Comptroller recommend an addition of \$11,330 to the contract with the John Felmley Company for the general work of remodeling the Physical Plant Service Building, now known as the Engineering Research Laboratory, to complete the fourth floor. This area was not included in the original contract in order to keep down the cost of the remodeling. The additional space which will be made available is urgently needed for research projects.

Funds are available in a special appropriation made by the Board of Trustees on February 15, 1951, for this project.

I concur and request that the Comptroller be authorized to execute this contract addition.

On motion of Mr. Grange, authority was given as recommended.

ADDITION TO CONTRACT FOR CONSTRUCTION OF POWER PLANT CHIMNEY

(22) The University has a contract with the Custodis Construction Company, Inc. of Chicago for (a) the construction of a brick chimney for the Abbott Power Plant and (b) inspecting the present concrete chimney and making recommendations for repairing it. The new chimney will supplement, not replace, the present stack as a second chimney is needed to service the addition to the Power Plant. The Custodis Construction Company, Inc. in its report on rehabilitation of the present concrete stack recommends, as the best solution, replacing it with a new all-brick stack. It is estimated that this would cost \$60,000. In the opinion of

Sargent and Lundy, Engineers, Chicago, who designed the Power Plant, and the Director of the Physical Plant, the repairs recommended by the Custodis Construction Company, Inc. as an alternate solution would make the present stack serviceable. The estimated cost of this is \$9,500.

The Director of the Physical Plant and the Comptroller therefore recommend an addition to the contract with the Custodis Construction Company, Inc. for repairing the present concrete stack on the following cost basis, but not to exceed \$9,500: labor, material, and contractor's insurance at actual cost; living expenses of a foreman and two helpers during the job at \$5 per day each; rental of equipment at \$10 per day; plus 15 per cent of all costs for overhead expenses, and 20 per cent of all costs for profit.

Funds are available in the Physical Plant budget.

I recommend that the Comptroller be authorized to execute this addition to the contract.

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

ADDITION TO CONTRACT FOR CONSTRUCTION OF ANIMAL SCIENCES LABORATORY

(23) The Director of the Physical Plant and the Comptroller recommend an addition of \$1,925.75 to the contract with Sumner S. Sollitt and Company, Chicago, for the general work on the construction of the Animal Sciences Laboratory for the construction of quarters on the roof for the Department of Astronomy and the Division of General Studies. The Board of Trustees on March 13, 1951, made an assignment of funds for this work.

I concur and recommend that the Comptroller be authorized to execute the necessary change order.

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

ADDITION TO THE CONTRACT FOR EXTENSION OF GOODWIN AVENUE

(24) The University has a contract with the General Paving Company, Champaign, for the construction of an asphalt surface drive with concrete curbs for the extension of Goodwin Avenue south from Gregory Drive to Pennsylvania Avenue.

This extension was planned so that the drive would run slightly southeast to connect with a future extension of Goodwin Avenue south from Pennsylvania Avenue. As a result the intersection with Pennsylvania Avenue was designed to be of a temporary character. Reconsideration of the traffic problem involved indicates that it would be better to extend this drive directly south and that a right angle intersection with Pennsylvania Avenue is preferable to a diagonal crossing. Hence, the intersection with Pennsylvania Avenue should be of a permanent character and should be constructed of concrete.

The Director of the Physical Plant and the Comptroller recommend an addition of \$3,700 to the contract with the General Paving Company for concrete construction instead of asphalt in this intersection area. The construction of this extension will be paid from the state appropriation for "Construction of Animal Sciences Laboratory." This is a proper charge since the construction of this building has required closing Mathews Avenue and an alternate route is needed. Sufficient money is available for the addition to the contract.

I concur and recommend that the Comptroller be authorized to execute this change.

On motion of Mr. Hickman, authority was given as recommended.

ADDITION TO CONTRACT FOR ENGINEERING SERVICES ON STORM SEWER DESIGN

(25) The University has a contract with Wilson and Anderson, Engineers, Champaign, for engineering services in designing a storm sewer along the road north and immediately in front of the Floriculture and Vegetable Greenhouses to connect with the Lincoln Avenue storm sewer in Urbana. Preliminary studies indicate that the Lincoln Avenue sewer, in addition to draining the area in the immediate vicinity of the greenhouses, could provide a much needed outlet for a

larger area extending west as far as the site of the proposed new residence hall for men on Fourth Street. These studies also indicate that it would be more economical to use the Lincoln Avenue storm sewer as an outlet for such drainage than to construct a storm sewer connecting with the Boneyard.

Although funds are not available for actual construction of the storm sewer, it is desirable to prepare plans and specifications. The Director of the Physical Plant and the Comptroller, therefore, recommend that the contract with Wilson and Anderson be amended to provide for the preparation of plans and specifications on a revised program, on the following terms: (a) for design, plans, and specifications, a fee of $3\frac{1}{2}$ per cent of construction costs based on an estimated total of \$100,000, plus 3 per cent on that portion of construction cost in excess of \$100,000; (b) for general direction of the work, a fee of $3\frac{1}{2}$ per cent of the actual cost if construction is undertaken; (c) in the event the services of an engineer for continuous inspection and supervision are desired, such services to be provided on the basis of net wages plus 15 per cent for overhead.

The total estimated cost of the engineering services is \$5,900. Funds are available for this, subject to the release by the Governor, in the state appropriation for "Construction of extensions to the Utility Distribution Systems."

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

On motion of Mr. Herrick, authority was given as recommended.

SALE OF HOUSE ON McCULLOUGH FARM

(26) Among the improvements acquired with the McCullough farms purchased in 1949 for the College of Agriculture, on the north portion of the farm assigned to the Dairy Science Department, is a two-story dwelling house. It is of poor construction. It was appraised at \$1,600 at the time of purchase.

The Physical Plant Department has estimated that \$12,000 would be required for rehabilitation and modernization of this dwelling. The Department of Dairy Science recommends that the house be advertised for sale and removed from the property.

I request authority for the disposal of this house by sale to the highest bidder.

On motion of Mrs. Holt, authority was given as recommended.

COMPREHENSIVE DEVELOPMENT PLAN FOR CHAMPAIGN-URBANA

(27) In 1947 there was organized in Champaign-Urbana a Community Housing and Development Council to provide for planning for the civic growth and development of the local community and of the University of Illinois. The University was largely responsible for the organization of the Council, on which it has representatives. The work of the Council has been significant in promoting the development of additional residential housing but it has been chiefly concerned with a long-range plan for over-all development. The Council employed Swanson Associates, Bloomfield Hills, Michigan, to prepare this master plan. The job is finished and a "Comprehensive Development Plan for Champaign-Urbana" has been produced. A copy of this plan has been sent to each member of the Board of Trustees.

The University, through an appropriation of \$20,000 made by the Board of Trustees on February 21, 1948, contributed to the cost of preparing this Plan. Among the advantages to the University which will result from its application are: (a) better housing and civic improvement which will aid in securing staff and in providing living quarters for both students and staff; (b) a reduction in the amount of staff housing the University will need to provide; (c) improvement of traffic conditions; (d) extension of utilities and other municipal services; and (e) proper co-ordination of University and community expansion. It would have been necessary for the University in any case to do a considerable part of the planning included in this project.

The Comprehensive Development Plan is a long-term outline as a guide for public and private developments. The recommendations it contains are not arbitrary requirements. The Plan as conceived by the planners must be considered flexible. It offers an acceptable working guide for future development so far as the University is concerned.

While the University as a separate governmental entity of the state acts in accordance with state laws, it is the policy of the University to co-operate with local authorities in dealing with problems of mutual concern.

With these conditions in mind, the University's Building Program Committee recommends that the Board of Trustees accept the Comprehensive Development Plan as a general guide for the future development of the campus at Urbana-Champaign.

I concur.

On motion of Mr. Fornof, this recommendation was adopted.

BEQUEST OF BENJAMIN F. HUNTER

(28) The late Benjamin F. Hunter of Lebanon, Indiana, who died on January 22, 1951, left an estate, in which the University of Illinois has an interest, consisting of certain securities, the value of which has not yet been ascertained, residence property in Lebanon in which he lived, approximately 240 acres of farm land in DeWitt County, Illinois, and approximately 450 acres of farm land in Piatt County, Illinois. Under his will, Miss Ruth Alice Hundley of Lebanon, Indiana, is bequeathed \$10,000 plus certain personal property, and a life estate in the residence property in Lebanon and in the DeWitt County farm lands. The remainder in those properties after her death and all the farm land in Piatt County are bequeathed and devised to the Millikin Trust Company, Decatur, as trustee of a fund to be used for undergraduate scholarships at the University of Illinois and its several branches for worthy and needy students from farm homes in Illinois. The will also provides cash legacies to two other friends and to two brothers and one sister of Mr. Hunter. The Illinois State Museum is to receive certain personal property, including collections of antique clocks, furniture, and other household furnishings. The bequest in this case is validation of a gift of these articles previously made to the Museum but retained in the possession of Mr. Hunter during his lifetime. Miss Hundley and the Millikin Trust Company of Decatur are named Executors.

The scholarships are to be designated "The Jeanette Evangeline and Benjamin F. Hunter Scholarship" in memory of Mr. Hunter and his wife, who predeceased him. She was an alumna of the University of Illinois.

Mr. Hunter's two brothers and sister, all of whom live in California, succeeded in filing informal objections to the will and to its admission to probate in the Boone County, Indiana, Circuit Court two days after his death and two days before the Executors obtained possession of the will and filed it for probate. Subsequently, the heirs filed formal objections to admission of the will to probate, charging that Mr. Hunter was not mentally competent to make a will at the time it was executed and that execution by him of the will was procured by fraud and undue influence exercised by persons unknown to the objectors and that the will was not properly executed. Under Indiana law, filing of objections to a will even before it has been filed for admission to probate is permissible. This places upon the proponents of a will the burden of establishing its validity and a unanimous verdict of twelve jurors must be obtained when a trial is had under such proceedings in order to secure admission of the will to probate in Indiana. In the meantime, on petition of the objectors, the Court has appointed the Boone County State Bank, Lebanon, Special Administrator, whose sole function is to preserve the personal property of the estate.

Since so much of the real property of the estate is in Illinois, it may be possible to secure the admission of the will to probate in this state before a trial is had in Indiana, but this requires producing the will in the Illinois Court. The original is now on file in the Office of the Clerk of the Boone County Circuit Court in Indiana, which Court will undoubtedly refuse to permit its withdrawal from the custody of its Clerk while the present proceeding is pending in that Court. The objectors are certain to resist any such move. It may be possible to secure admission of the will to probate in Piatt or DeWitt County, Illinois, by providing a certified photostatic copy instead of the original. Whether this can be done is doubtful.

The validity of the will having been challenged, its executors may not use any funds of the estate for the purpose of defending it. In the meantime, certain

legal steps should be taken to protect the interests of the legatees, including the potential and unknown beneficiaries of the scholarship trust.

A conference to discuss this matter was held in Decatur, Illinois, on March 29 at which the following were present: Mr. Ralph J. Monroe of Monroe and McGaughey, Decatur, Counsel for the Millikin Trust Company, the Illinois Executor named in the will and trustee of the trust provided therein; Mr. Charles Ruedi, Chief Trust Officer of the Millikin Trust Company; Mr. W. H. Parr, Jr. of Parr, Parr, and Parr, Lebanon, Indiana, representing Miss Ruth Alice Hundley, the Indiana Executor and one of the principal legatees; Dr. Thorne Deuel, Director of the Illinois State Museum; Mr. Elmer Nafziger of the firm of Stevens and Herndon, Springfield, who represented the Attorney General of Illinois in connection with the interests of the State Museum; and Mr. Ralph F. Lesemann, representing the University of Illinois.

Those primarily interested in establishing the validity of the will are Miss Hundley (the Indiana Executor) and the University of Illinois, the latter for the protection of the interests of potential beneficiaries—young men and young women from farm homes in Illinois who would receive financial assistance in securing a college education. On the other hand, since the University will receive no direct benefits, it would not be justified in paying a substantial amount from its own funds in an attempt to establish validity of the will. Miss Hundley is financially unable to make a substantial contribution to the expense of the litigation unless she receives what is bequeathed and devised to her in the will. For these reasons, it is obvious that attorneys should be employed on a contingent fee basis with beneficiaries providing only the funds needed for defraying expenses of litigation other than legal fees. It is estimated that the immediate expenses will be between \$1,200 and \$1,500 although they may run higher, depending on progress of the trial and whether or not an appeal is taken by either party from a verdict and judgment adverse to it.

It was agreed by the participants in the conference, subject to approval of those for whom they are acting, that Miss Hundley, the principal beneficiary, should contribute one-third of the funds for the initial expenses; the University, one-third; the Illinois State Museum, one-sixth; and the Millikin Trust Company, one-sixth. This would require an initial expenditure by the University of \$400 to \$500 which should be made available not later than May 1.

Representatives of the law firms of Monroe and McGaughey and Parr, Parr, and Parr stated that their firms will handle all the litigation necessary, and will act as attorneys for the executors in connection with the administration of the estate, for a contingent fee of 25 per cent of the value of the gross estate (excluding the value of the personal property bequeathed to the Illinois State Museum), as valued in Indiana and Illinois inheritance tax and in federal estate tax returns, subject to a maximum fee of \$50,000 if only one trial proves necessary, plus an additional \$5,000 if an appeal has to be taken from a verdict and judgment adverse to the validity of the will, plus another \$5,000 for a second trial of the case if necessitated by failure of the jury in the first trial to reach a verdict or by an appeal resulting in a second trial being ordered. The representatives of the two firms agreed that the legal fees may be paid out of income, provided the payments can be made within four years after admission of the will to probate, so that it would not be necessary to sell any of the property to pay fees. Miss Hundley will contribute to these fees in proportion to her share of the estate.

In the opinion of Mr. Ralph F. Lesemann, University Counsel-elect, this litigation should not be handled by the University's Legal Counsel. First, the University is only one of the parties interested. Second, if the University Counsel assumed charge of the litigation, it would be necessary for him to employ Parr, Parr, and Parr, or some other counsel in Indiana, to assist in preparing for the trial since much of the work could not be done by any Illinois lawyer without local assistance in Indiana. Third, if the University Counsel were to assume active charge, he would need to devote much time and work to it and the University would, therefore, incur more expenses payable from its funds than would be justified in view of the nature of its interest. He recommends that the Board of Trustees authorize payment of an initial contribution of \$400 toward the expenses of this litigation other than attorneys' fees. No formal action by the Board need be

taken at this time on the question of employment of attorneys, since they have already been retained by the Indiana and Illinois executors. There is a possibility that the Attorney General of Illinois may appear in the legal proceedings to represent the interests of the unknown beneficiaries of the charitable trust which would be established under the will.

I recommend that the Board authorize a contribution of \$400 toward the expenses of this litigation.

On motion of Mr. Hickman, this payment was authorized.

C.P.A. LITIGATION

(29) The Circuit Court of Cook County in the case of *Chatkin et al. v. University of Illinois et al.*, has declared that the provision for the examination in Section 4(b) of the Accountancy Act of 1943, as amended, does not meet constitutional requirements and is therefore void. Under this provision of the law the University issued certificates of Certified Public Accountant to applicants who have held unrevoked certificates of registration as Public Accountant (issued by the Department of Registration and Education under "An Act to afford protection to the public by prescribing and regulating the practice of public accounting by registration," approved July 7, 1927, as amended) for at least five years, who have been engaged in the practice of public accounting in Illinois for at least five years, and who successfully passed a written or oral examination given by a special board of five examiners appointed by the University with the approval of the Department of Registration and Education.

Approximately 133 C.P.A. certificates have been issued by the University since 1943 under the section held unconstitutional in this case. The suit was defended by Mr. Ralph F. Huck, representing the Illinois Society of Certified Public Accountants, Mr. William C. Wines for the Attorney General, representing the Department of Registration and Education, Mr. Herbert Stoffels, representing the Public Accountants Association of Illinois, and Professor W. E. Britton, representing the University. The two professional organizations are seeking legislation to remedy the defects in the statute and to preserve the C.P.A. certificates already issued under the void section.

The court decision does not affect other sections of the Accountancy Act under which the University of Illinois has been issuing C.P.A. certificates since 1903. These include the successful candidates in the standard C.P.A. examinations given in May and November of each year, applicants who hold C.P.A. certificates issued on the basis of written examinations by other states, territories, and the District of Columbia and who can meet certain educational requirements specified by law, and applicants who hold unrevoked certificates of registration of Public Accountant in Illinois issued on the basis of the regular semi-annual written examination by the Department of Registration and Education under the Public Accounting Act of 1927, provided such candidates applied for the same within one year following the passage of the Accountancy Act of 1943. Applicants in this last category were not required to pass any further examination. Section 4(b), which has now been declared unconstitutional, provides that it would be operative only in cases of candidates who made application ten years following the Act of 1943.

This report was received for record.

The Secretary of the Board reports that in view of the decision of the Circuit Court of Cook County in the case of *Chatkin et al. v. University of Illinois et al.*, holding that the provision for the examination in Section 4(b) in the Accountancy Act of 1943 does not meet constitutional requirements and is void, the issuance of C.P.A. certificates to the following candidates who were awarded the same by the Board of Trustees has been withheld:

BERNARD BLUM
LEE ROY DEHLER
IRVING FISCHEL KRAMER

GEORGE C. MATTRAN
DANIEL M. SIMON
TIMOTHY JOSEPH SULLIVAN

Award of these certificates was approved at the February 15, 1951, meeting of the Board but were not prepared and ready for delivery to the candidates until after the court decision was handed down on February 28 and became known to University officials. Under these circumstances, issuance of such certificates, even though authorized prior to the date of the decision, might nevertheless be regarded as contempt of court.

A footnote has been added to the report of the action of the Board of Trustees in the minutes of the meeting of February 15, 1951.

On motion of Mrs. Holt, the action of the Secretary of the Board in this matter was confirmed.

PATENT POLICY AND GOVERNMENT RESEARCH CONTRACTS

(30) Negotiations are in process with various agencies of the government for classified research projects. Such projects may be designated Restricted, Confidential, Secret, or Top Secret. In accordance with the terms of the agreements and government regulations, only University persons who have secured proper clearance by the government may have knowledge of the investigations.

While all these projects are in the interest of national defense, every effort is made to select projects in fields in which the University is already engaged, or would be engaged if funds permitted. The University Research Board and the Defense Research Coordinating Committee have advised that such classified projects should be accepted.

In certain projects the United States government requires that title to inventions, patents, or copyrights, and the decision as to whether results may be published, remain with the government. This is contrary to a general policy of the University. After a thorough review of the pending contracts, it is recommended by the Chairman of the University Research Board, the Chairman of the Defense Research Coordinating Committee, and the Comptroller that the policy of the University with respect to inventions, patents, and copyrights be waived when so required by the United States agency with which an agreement for classified research is negotiated.

I concur.

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

RELEASE OF INVENTION OF " 'O' RING COUPLER "

(31) Mr. Frank E. Witt, an instrument maker in the Department of Physics, has invented what he describes as an " 'O' Ring Coupler " which may have certain uses in the construction of scientific equipment. It is the judgment of the University Research Board that the device is not of basic scientific importance and does not warrant development by the University. Accordingly, the Research Board recommends that the invention be released to Mr. Witt.

I concur.

On motion of Mr. Grange, the release of this invention was authorized as recommended.

ANNUAL REPORT OF UNIVERSITY TREASURER

(32) In accordance with the By-Laws of the Board, the Treasurer of the University has submitted a report of the operations of his office for the period March 1, 1950, to February 28, 1951, certified by the Comptroller. Signed copies of this report are filed with the Secretary of the Board, and a copy is sent to each member of the Board.

The report covers the period of service of I. L. Porter, Treasurer (who died on December 24, 1950, while in office), from March 1, 1950, to January 4, 1951, and the operations of C. W. Weldon, Treasurer, from January 4, 1951, the date he qualified as Treasurer, through February 28, 1951.

On motion of Mr. Johnston, this report was received for record.

**RESOLUTION AUTHORIZING DELEGATION OF SIGNATURES ON
PAYMENTS FROM "UNIVERSITY OF ILLINOIS COLLEGES OF
DENTISTRY, MEDICINE, AND PHARMACY CONSTRUCTION FUND ACCOUNT"**

(33) The proceeds of the revenue bonds to be issued to finance the construction of the Student Residence Hall and the Staff Apartment Building for the Chicago Professional Colleges are to be set up in the "University of Illinois Colleges of Dentistry, Medicine, and Pharmacy Construction Fund Account" in the Trust Department of the First National Bank of Chicago. Withdrawals from this account may be only upon order of the Comptroller and the Treasurer of the Board of Trustees. It is desirable that they be authorized to delegate their signatures to expedite payments from this account.

The following resolution will accomplish this, and I recommend its adoption:

Resolved, that the Comptroller and the Treasurer of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as Comptroller and Treasurer, respectively, to orders to be presented to the First National Bank of Chicago on withdrawals from the University of Illinois Colleges of Dentistry, Medicine, and Pharmacy Construction Fund Account.

The Comptroller of the Board of Trustees is authorized to delegate to H. A. Hazleton, to G. H. Pontious, and to H. O. Albers in Chicago authority to sign his name as Comptroller of the Board of Trustees to orders to the First National Bank of Chicago making withdrawals from the University of Illinois Colleges of Dentistry, Medicine, and Pharmacy Construction Fund Account.

The Treasurer of the Board of Trustees is authorized to delegate to Joseph J. Kaberna and to Harlow W. Gregory authority to sign his name as Treasurer of the Board of Trustees to orders to the First National Bank of Chicago making withdrawals from the University of Illinois Colleges of Dentistry, Medicine, and Pharmacy Construction Fund Account.

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

EASEMENTS TO CITY OF URBANA OVER UNIVERSITY LAND

(34) The city of Urbana has requested easements over property owned by the University of Illinois for (a) the installation of a 24-inch storm sewer from Springfield Avenue at Harvey Street, south to the Boneyard, to replace an existing 12-inch sewer; (b) the installation of a new 10-inch sewer from the intersection of Florida Avenue and Lincoln Avenue south and west approximately 825 feet to connect to an existing field drain with an outlet to the Embarrass River watershed.

The city will pay the entire cost of the installation from gas tax funds. Both outlets are necessary to provide proper drainage.

The first project (a) will cross only a service area used by the Physical Plant Department; the second will cross areas used by the College of Agriculture.

The Director of the Physical Plant and the Comptroller recommend that easements be granted the city of Urbana to construct and maintain such sewers at the city's expense, provided that the city will replace top soil, remove excess soil, and assume responsibility for any damages to persons or property.

I concur.

On motion of Mr. Herrick, this recommendation was adopted by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

**CONTRACT FOR CONSTRUCTION OF PLAYGROUND AT STUDENT
AND STAFF APARTMENT BUILDINGS**

(35) There is need for a playground at the Student and Staff Apartment Buildings at Green Street and Goodwin Avenue in Urbana. The University has a contract with the Champaign Asphalt Company for the construction of a parking lot at 1108 West Green Street near the apartments. This Company has offered to construct the playground which will include grading of approximately 6,400 square feet of ground for drainage, construction of catch basins and connecting

them with the existing drainage systems, laying of a four-inch stone subbase covered with a two-inch asphalt surface, and installation of playground equipment for \$3,160. This estimate has been checked by the Physical Plant Department and is considered a fair price. Adding this relatively small playground project to the present contract with the Champaign Asphalt Company will save the cost of preparing drawings and specifications.

Funds are available in the construction account of the Student and Staff Apartment Buildings for this contract addition.

I concur and recommend that the Comptroller be authorized to execute this change in the contract.

On motion of Mr. Grange, authority was given as recommended.

CONTRACT FOR ELECTRICAL IMPROVEMENTS IN STOCK PAVILION

(36) Bids have been taken on an abattoir addition to the Stock Pavilion including reconstruction and improvements of the electrical service and installation of large transformers. The bids received indicate that the cost of the abattoir addition would exceed available funds and the project must be reconsidered. However, the work on the improvements in the electrical service can proceed regardless of when the abattoir addition is constructed. The following bids on this phase of the work have been received:

Brunkow Electric Company, Champaign.....	\$16 500
Anderson Electric, Inc., Danville.....	20 487
Potter Electric Service, Urbana.....	20 285

The Brunkow Electric Company has indicated that if the abattoir addition is not included in the contract its bid can be reduced to \$14,250.

The Director of the Physical Plant and the Comptroller recommend award of a contract on this basis to the Brunkow Electric Company for construction and improvements of the electrical service in the Stock Pavilion, including installation of transformers.

Funds are available in the state appropriation for "Construction of extensions to the Utility Distribution Systems."

I concur.

On motion of Mr. Nickell, this contract was authorized as recommended.

CONTRACT FOR CONSTRUCTION OF CORN CRIB ON WRIGHT FARMS

(37) The Dean of the College of Agriculture and the Comptroller recommend award of a contract for \$11,300 to L. B. Hanna, Princeton, Illinois, the lowest bidder, for the construction of a corn crib on Wright Farm No. 4 in DeKalb County.

Funds are available from accumulated income of the Wright Farms reserved for building improvements.

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

On motion of Mr. Johnston, this contract was authorized as recommended.

APPROPRIATION TO DEPARTMENT OF ANIMAL SCIENCE

(38) The Dean of the College of Agriculture and the Comptroller recommend an appropriation of \$1,700 from accumulated receipts of the Department of Animal Science for the replacement of a pickup truck purchased in 1941 on which further repair work is no longer economical.

Funds are available in surplus receipts of the department reserved for its use.

I concur.

On motion of Mr. Grange, this appropriation was made as recommended, by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

COMPTROLLER'S REPORT OF CONTRACTS

(39) The Comptroller's report of contracts executed for the period from March 1 to 31, 1951.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
United States Navy	Furnishing noon meals to applicants and recruits at Navy Pier food service	75¢ or less per meal	April 1, 1951
Veterans Administration	Education and training under P.L. 16 at Chicago Professional Colleges—February 1 to June 30, 1951	\$ 15 00 per month per student	February 1, 1951
National Academy of Sciences	Study of flight instrument displays	6 000 00	August 30, 1950
Veterans Administration	Speech correction and hearing rehabilitation	Rates per contract	December 14, 1950
Merck and Company, Inc.	Study of unknown factors in animal nutrition	5 000 00	March 5, 1951
McMillen Feed Mills	Study of protein value of soybean oil meal	2 000 00	March 29, 1951
The University of California	Rental of Nordsieck Computer	3 600 00	February 16, 1951

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Illinois Power Company	Gas-oil burner agreement for 708 South Mathews Avenue	Per usage	November 17, 1950

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Association of American Railroads	Study of joint bars and wheel loads	\$14 000 00	January 1, 1951
Association of American Railroads and American Iron and Steel Institute	Study of causes of failures in railroad rails in service	22 000 00	March 5, 1951
Chicago Vitreous Enamel Product Company, Ferro Enamel Corporation, and Pemco Corporation	Study of refractories for enamel smelter operation	1 200 00	March 5, 1951
Western Condensing Company	Study of whey products in swine nutrition	1 500 00	March 11, 1951
International Minerals and Chemical Corporation	Study of plant growth	3 000 00	March 11, 1951
Public Service Company of Northern Illinois	Electric power to field operation	5 000 00	October 27, 1950
United States Army	Contract DA-49-007-MD-17	7 087 00	February 14, 1951
Veterans Administration	Hospital and medical fees at Civil Engineering Surveying Camp	3 75 per student	January 8, 1951

*Adjustments in Authorizations Issued Prior to July 1, 1949,
Under Cost-Plus Standing Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>
Reliable Plumbing and Heating Company	One adjustment	\$ 237 39 ¹

*Adjustments Made in Authorizations Issued Under
Cost-Plus Standing Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	Noyes Laboratory remodeling renovation and modernization	\$1 280 00	February 21, 1951
E. N. DeAtley	Noyes Laboratory remodeling renovation and modernization	4 473 95	February 21, 1951
	Special state—Utilities Distribution System	2 955 22	February 12, 1951
	Talbot Laboratory remodeling	321 20 ¹	March 2, 1951
	Sub-total	(7 107 97)	

¹ Deduct.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. M. Hays Plumbing and Heating Company	Noyes Laboratory remodeling renovation and modernization	3 319 00	February 21, 1951
Reliable Plumbing and Heating Company	1005 W. Nevada remodeling	90 00	February 27, 1951
	Natural History renovation and ventilation	455 02	February 28, 1951
	Trust—Gymnasium Annex restoration	2 090 00	March 7, 1951
	Sub-total	(2 635 02)	
Schroeder's	Noyes Laboratory remodeling renovation and modernization	586 56	February 21, 1951
	Noyes Laboratory remodeling rooms 151 and 154	43 39	February 27, 1951
	Talbot Laboratory remodeling	307 08	February 28, 1951
	Special state—East Chemistry Building equipment	190 00	March 13, 1951
	Special state—East Chemistry Building equipment	609 72	March 13, 1951
	Sub-total	(1 736 75)	
Square Deal Electric Company	Noyes Laboratory safety improvements	119 80	February 27, 1951
	1005 W. Nevada remodeling	17 38 ¹	March 9, 1951
	Sub-total	(102 42)	

This report was received for record.

PURCHASES

Purchases Authorized

(40) The following purchases were authorized by the President's Office on the recommendations of the Director of Purchases and the Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
14 animal cage stands, five-tier, 58 1/2" x 66" x 20", 60-cage hanger type, steel construction, mounted on rubber tired caster	Animal Science	Hoeltge Bros., Inc., Cincinnati, Ohio	\$3 226 10 f.o.b. Urbana
600 animal cages, 7" x 9 1/2" x 7", sheet steel and No. 2 wire mesh construction			
240 animal cages, 7" x 9 1/2" x 7", sheet steel and No. 3 wire mesh construction			
One lot superpressure chemical reaction equipment	Chemistry	American Instrument Co., Inc., Silver Spring, Md.	9 096 20 f.o.b. Silver Spring, Md.
Four regulated power supplies, 0-500 v., 0-300 Ma.	Physics	Everett Associates, Chicago	1 300 00 f.o.b. Portland, Ore.
One truck, two-ton capacity, stake body, complete with heavy duty heater and defroster, less allowance for a 1942 GMC 2 1/2 ton stake truck	Physical Plant	Whowell Motor Sales Co. (Ford), Paxton	1 896 85 (net)

On motion of Mrs. Holt, these purchases were approved.

Purchases Recommended

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

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One kneading and mixing machine, 35 gal. capacity driven by 5 h.p., 220 v., 60 cycle, 3-phase motor	Animal Science	J. H. Day Co., Cincinnati, Ohio	\$1 340 00 f.o.b. Cincinnati, Ohio
36 choice two-year old feeder steers weighing between 750 and 850 lbs.	Animal Science	To be selected by members of the Department	12 000 00 (approximate)
One automatic histological processing apparatus complete with accessories	Dairy Science	Technicon Co., New York, N.Y.	1 130 00 f.o.b. New York, N.Y.

¹ Deduct.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One continuous freezer, 40 to 80 gallons of ice cream per hour capacity, less allowance for one twelve-year old continuous freezer 40 to 80 gallon capacity	Food Technology	Creamery Package Manufacturing Co., Chicago	2 040 00 (net) f.o.b. Ft. Atkinson, Wis.
One batch freezer, 40 quart capacity, less allowance for one batch freezer eleven years old, 40 quart capacity			
One recorder, electronic, 12" chart, 12-point recording, copper-constantan thermocouple calibration, full scale $4\frac{1}{2}$ second travel, three-speed chart travel, automatic standardization and cold function provisions, 115 v., 60 cycle operation	Food Technology	Brown Instrument Co., Peoria	1 022 88 f.o.b. Philadelphia, Pa.
One Fade-ometer (specified by the National Bureau of Standards as the instrument which must be used in making official claims of color fastness of materials) complete with accessories and supplies 220 v., 60 cycle, a.c., to replace the Fade-ometer purchased in 1921	Home Economics	Atlas Electric Devices Co., Chicago	1 228 35 f.o.b. Chicago
One special autopsy table for large animals, 4' x 14', stainless steel construction, mounted on a hydraulic lift	Veterinary Medicine	S. Blickman, Inc., Weehawken, N.J.	2 587 00 f.o.b. Weehawken, N.J.
One model FS size 3 International centrifuge and accessory equipment	Aeromedical and Physical Environment Laboratory, Chicago Professional Colleges	Chicago Apparatus Co., Chicago	2 588 00 delivered
One 70 degree freezer, approximately four cubic foot capacity	Bacteriology, Chicago Professional Colleges	General Farm Appliance Co., Chelsea, Mich.	1 685 00 delivered
One steam laboratory sterilizer, floor model 16" x 24"	Biological Chemistry, Chicago Professional Colleges	Wilmot-Castle, Co., Chicago	1 099 00 delivered
One human being balance, 150 kilogram capacity, with sensitivity of plus or minus 0.5 grams at maximum load	Medicine	Buffalo Scale Co., Buffalo, N.Y.	1 075 00 f.o.b. cars Buffalo, N.Y.
Shock-proof tilting fluoroscope unit for vertical and horizontal positions	Medicine	Westinghouse X-Ray Corp., Chicago	1 795 00 f.o.b. delivered
500,000 multiple vitamin capsules	Hospital Pharmacy, Chicago Professional Colleges	Abbott Laboratories, Chicago	4 875 00 f.o.b. delivered
One stereotaxic instrument for man for research in Psychiatry Department	Psychiatry, Chicago Professional Colleges	Lab-Tronics, Inc., Chicago	1 850 00 f.o.b. delivered
110 pieces of hospital and patient room furniture including cribs, mattresses, chairs, etc.	Research and Educational Hospitals	Hospital Equipment Corp., Chicago	5 095 08 (net) delivered
75 bags of laundry soap chips (110 lb. per bag)	General Stores, Chicago Professional Colleges	Procter and Gamble Distributing Co., Chicago	1 194 60 (net) delivered
3,000 copies Engineering Experiment Station Bulletin 393 (<i>Box-Type Plenums</i>) to be printed and bound	Engineering Administration—Station	Pantagraph Printing & Stationery Co., Bloomington	1 060 80 Bloomington
500 2C51 receiving tubes	Graduate College Computer Project	Graybar Electric Co., Chicago	2 448 00 f.o.b. Allentown, Pa.
500 2C51 receiving tubes	Graduate College Computer Project	Western Electric Co., New York, N.Y.	1 850 00 f.o.b. Allentown, Pa.
One Conn CC special recording bass (a special kind of tuba used specifically for orchestra work)	Music	Mendel Riley, Champaign	1 032 75

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Two alto saxophones, four trombones, four baritones, one BBb recording tuba, and eight French horns, less allowance for used instruments	Bands	Mendel Riley, Champaign	6 178 34 (net)
Ten Bach cornets, four Bach trumpets	Bands	School Music Service, Champaign	3 427 20
25 buffed Bb clarinets, six LeBlanc bass clarinets, and two Reynolds bass trombones, less allowance for old instruments	Bands	Lyons Band Instrument Co., Chicago	6 081 98
One "T" hangar for five airplanes	Institute of Aviation	International Steel Co., Evansville, Ind.	8 547 00 f.o.b. freight allowed
Furnish and install carpet on stairway and second floor hallway in President's House	Physical Plant	Carson Pirie Scott & Co., Chicago	3 389 00
Eight six-drawer files equipped with 24 removable trays for 4 x 6 cards and posting desk section	Office Supply Store	Globe Furniture & Stationery Co., Chicago	2 027 58 f.o.b. Urbana
Venetian blinds to be installed in the new Animal Sciences Laboratory and Veterinary Medicine Building	Physical Plant	Mackin Venetian Blind Co., Momence	12 236 26 installed
58 cubic ft. high capacity "Permutit-S" resin capable of removing silica from 80,000 gals. of water having a total of 4.1 grains of exchangeable solids during each regeneration with maximum silica content of the treated water not to exceed 0.5 parts per million at any time during the time between regenerations	Physical Plant	The Permutit Co., New York, N.Y.	1 225 00 f.o.b. factory
22,899 board feet No. 1 fir lumber, kiln dried, square end trimmed in specified widths and lengths	Physical Plant	Illini Lumber Distributors, Champaign	3 325 13 f.o.b. cars Champaign
2,000 board feet clear fir flooring T & G edge grain 1" x 6" x 16'	Physical Plant	The Babcock & Wilcox Co., Chicago	3 685 00 f.o.b. Barberton, Ohio
6,700 chain grate links, pattern No. 35913, chrome cast iron with drilled drive holes, for Power Plant stokers	Physical Plant Storeroom		
Building materials for house to be constructed at Dixon Springs Experiment Station, Robbs, for staff member	Agricultural Experiment Station	Building material suppliers in the area of Dixon Springs	Not to exceed 5 000 00
Two pickup trucks, ¾-ton capacity, complete with five 700 x 16 six-ply tires, heater, and defroster, less allowance for 1937 International pickup truck; one vehicle a replacement and the other is additional equipment needed	Agronomy and Agricultural Engineering	Dana Hudelson, Inc., Champaign	2 700 00
19 automobiles (3 station wagons, 6 four-door sedans, 4 two-door sedans, and 6 business coupes) complete with heater and defrosters, less allowance for vehicles in the College of Agriculture automobile pool	Extension Service in Agriculture and Home Economics and Agricultural Experiment Station	Noble Motor Co., Danville 6 Fords Tom Purvis, Inc., Mattoon 5 Fords Sullivan Chevrolet Co., Champaign 3 Chevrolets Whowell Motor Sales Co., Paxton 5 Fords	4 061 64 2 441 85 1 613 79 3 130 10 Total (11 247 38)
One station wagon, all steel, four doors, complete with automatic transmission, directional turn indicators, and heater and defroster, less allowance for vehicle No. 421, 1950 Chevrolet Carry-All Suburban which was damaged in a wreck and for which body parts for repairs can not be obtained	Physical Plant	Sullivan Chevrolet Co., Champaign	1 903 01 (net)
Mantles, laboratory, hemispherical, electric, 115 volt a.c., ten each—size 50 ml., 100 ml., 300 ml., 1000 ml., 2000 ml., 3000 ml., and 5000 ml.	General Chemical Stores	Chicago Apparatus Co., Chicago	1 012 87 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One adaptometer complete with camera type shutter, pendulum shutter, lamp, filters, diaphragms, voltage regulator for use on 115 volts a.c.	Psychology	O. C. Rudolph & Sons., Caldwell, N.J.	1 600 00 f.o.b. Caldwell, N.J.
One 16" combination band sawing and filing machine including motor, rip fence, disc cutting attachments, lubricator, and cabinet	Graduate College Computer Project	Do-All Southern Co., St. Louis, Mo.	1 943 25 f.o.b. Savage, Minn.
One centrifugal pump, single stage, with steel base and coupling connected to $\frac{3}{4}$ h.p., 1000/2400 r.p.m. shunt wound 230 volt d.c. dynamometer	Theoretical and Applied Mechanics	Fairbanks-Morse Co., Chicago	1 754 00 f.o.b. Chicago, with freight allowed to desti- nation
Rental of caps and gowns for use in June, 1951, class: approximately 2,500 bachelor caps and gowns, 300 master caps and gowns, 100 doctor caps and gowns, and 100 doctor hoods	Purchasing Office	Collegiate Cap & Gown Co., Champaign	5 445 00 (approx- imate)
100,000 sixteen-page 8 $\frac{1}{2}$ x 11 examination books printed	Office Supply Store	C. P. Lesh Paper Co., Indianapolis, Ind.	2 070 00 f.o.b. Indianapolis, Ind.
10,000 copies <i>Proceedings—Consumer Credit Conference</i> to be printed and bound	Business Management Service	Pantagraph Printing & Stationery Co., Bloomington	3 884 15 f.o.b. Bloomington

On motion of Mrs. Holt, these purchases were authorized as recommended.

APPOINTMENT OF DIRECTOR OF THE SCHOOL OF MUSIC

(41) I recommend the appointment of Professor Duane A. Branigan as Professor of Music on indefinite tenure and Director of the School of Music for two years from September 1, 1951, at a salary of \$11,000 on a Y basis.

This appointment is to fill the position of Director which will become vacant as of September 1, 1951. Professor Branigan has been serving as Acting Director since September 1, 1950, replacing Professor John M. Kuypers who had served as Director from July 1, 1947. Professor Kuypers was granted a leave of absence from the directorship for one year beginning September 1, 1950; subsequently he resigned as Director effective September 1, 1951.

The appointment of Professor Branigan is recommended by a committee appointed by the President of the University in December, 1950, to (1) seek a qualified candidate for the directorship and (2) evaluate the long-range program of the School of Music. The report of the Committee is submitted herewith.

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

APPOINTMENT OF LEGAL COUNSEL

(42) I recommend that the appointment of Mr. Ralph F. Lesemann as Legal Counsel and Professor of Law which was approved by the Board of Trustees on February 15, 1951, be effective July 1, 1951, instead of May 1 as previously authorized. In the meantime, Mr. Lesemann will be available as needed on a consulting, per diem basis.

On motion of Mr. Nickell, the beginning date of this appointment was changed from May 1 to July 1, 1951.

SECRETARY'S REPORTS

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

APPOINTMENTS MADE BY THE PRESIDENT

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

- AUSTIN, WALTER J., Research Assistant Professor of Civil Engineering (S), six months beginning March 1, 1951, \$5600 a year, supersedes (4-9-51).
- BAILEY, PERCIVAL, Distinguished Professor of Neurology and Neurological Surgery, in the College of Medicine, on three-fifths time, indefinite tenure beginning March 1, 1951, \$12,500 a year, in addition to \$4000 a year paid by the Department of Public Welfare, for which the University assumes no responsibility, supersedes (3-27-51).
- BANKS, JOHN A., Assistant in Architecture, in the Undergraduate Division in Chicago, February 1-June 15, 1951, to render service during the second semester of the academic year, \$333.34 a month (4-2-51).
- BARBA, WILLIAM P., II, Assistant in Pediatrics, in the College of Medicine, one year beginning September 1, 1950, without salary (3-14-51).
- BECKER, WILLIAM K., Research Assistant in Civil Engineering (S), February 15-August 31, 1951, \$3600 a year, supersedes (3-9-51).
- BLAGEN, HELEN L., Assistant Professor of Nursing, one year beginning September 1, 1950, without salary (4-6-51).
- BLOCK, BERNARD, Clinical Instructor in Psychiatry, in the College of Medicine, eight months beginning January 1, 1951, without salary (3-22-51).
- BLOSS, F. DONALD, Instructor in Physical Sciences, in the Undergraduate Division in Chicago, on two-thirds time, six months beginning March 1, 1951, to render service during the second semester of the academic year, \$2533 a year, supersedes (3-23-51).
- BRADFORD, CHARLES E., Instructor in Physics, in the Undergraduate Division in Chicago, on three-fourths time, six months beginning March 1, 1951, to render service during the second semester of the academic year, \$3150 a year, supersedes (3-22-51).
- BRONFENBRENNER, MRS. JEAN A., Assistant Professor of Economics, in the Department of Economics and in the Bureau of Economics and Business Research, five months beginning January 15, 1951, \$500 a month, supersedes (3-29-51).
- BROOKS, JOHN A., Research Assistant in Civil Engineering (S), February 15-August 31, 1951, \$4000 a year, supersedes (3-9-51).
- BUSER, JULIAN W., Instructor in Medicine, in the College of Medicine, on one-half time, six months beginning March 1, 1951, \$3000 a year, supersedes (3-22-51).
- CRAWFORD, CHARLES M., Instructor in Marketing, in the Department of Business Organization and Operation, on one-half time, one year beginning September 1, 1951, to render service during the academic year, \$1600 (3-15-51).
- DONNELLY, BARBARA C., Librarian in the Affiliation Program for Hospital Schools of Nursing, one year beginning September 1, 1950, without salary (2-23-51).
- FIEGE, BEVERLY J., Assistant in Nursing, one year beginning September 1, 1950, without salary (2-23-51).
- FIELDER, GORDON W., JR., Instructor in Education, on the University Council on Teacher Education, on one-half time, six months beginning March 1, 1951, to render service during the second semester of the academic year, \$2000 a year (3-14-51).
- FISHER, BEN, Clinical Instructor in Pathology, in the College of Medicine, six months beginning March 1, 1951, without salary (3-19-51).
- FLYNN, PATRICIA J., Assistant in Nursing, one year beginning September 1, 1950, without salary (2-23-51).
- FOSTER, GEORGE R., Assistant Editor in the Engineering Experiment Station, five months beginning April 1, 1951, \$4500 a year, supersedes (4-9-51).
- GANGER, MABEL G., Assistant Professor of Nursing, one year beginning September 1, 1950, without salary (4-6-51).
- GASTON, JAMES R., Research Assistant in Civil Engineering (S), six months beginning March 1, 1951, \$3300 a year, supersedes (3-9-51).

- GILLIN, JOHN P., Professor of Anthropology in the College of Liberal Arts and Sciences, and Research Professor of Anthropology in the Graduate College, indefinite tenure beginning September 1, 1951, \$10,000 a year (3-12-51).
- GOODMAN, LAWRENCE E., Research Assistant Professor of Civil Engineering (S), and in the Graduate College, six months beginning March 1, 1951, \$5800 a year, supersedes (4-9-51).
- GROSSMAN, HERBERT J., Assistant in Pediatrics, in the College of Medicine, one year beginning September 1, 1950, without salary (3-14-51).
- HALL, WILLIAM J., Research Assistant in Civil Engineering (S), six months beginning March 1, 1951, \$300 a month, supersedes (3-9-51).
- HARRISON, PAUL W., JR., Instructor in Physics, in the Undergraduate Division in Chicago, on three-fourths time, six months beginning March 1, 1951, to render service during the second semester of the academic year, \$3150 a year, supersedes (3-22-51).
- HOWLAND, FRANK L., Research Assistant in Civil Engineering (S), six months beginning March 1, 1951, \$275 a month, supersedes (3-14-51).
- HUZAR, MRS. ELEANOR G., Instructor in the Classics, March 5-June 15, 1951, \$375 a month (3-22-51).
- KAPLAN, MAX, Instructor in Music, on one-half time, and in Sociology, on one-half time, one year beginning September 1, 1951, \$4000 (4-9-51).
- KAUFMAN, MARGUERITE S., Architecture Library Assistant, six months beginning March 1, 1951, \$3200 a year (3-22-51).
- KEEN, MARIA E., Assistant to the Graduate Research Board, in the Graduate College, four months beginning April 1, 1951, \$1066.66, supersedes (4-9-51).
- KIRSCHBAUM, ARTHUR, Professor of Anatomy and Head of the Department, in the College of Medicine, indefinite tenure beginning July 1, 1951, \$10,500 a year (3-14-51).
- KLEY, MAURICE W., Consulting Critic in Architectural Design, in the Department of Architecture, February 19-March 3, 1951, \$600 (3-9-51).
- KOESTER, LOUIS J., JR., Research Associate in Physics (C), one year beginning September 1, 1951, \$5500 (3-20-51).
- KYONKA, JOSEPH C., Research Assistant in Ceramic Engineering (S), April 15-August 31, 1951, \$375 a month (3-29-51).
- LASKIN, DANIEL M., Assistant in Oral Surgery, in the Department of Oral and Maxillofacial Surgery, in the College of Dentistry, one year beginning September 1, 1951, \$3500 (3-12-51).
- LEGASTO, NOE C., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1951, without salary (4-9-51).
- LOBRAICO, ROCCO V., JR., Instructor in Obstetrics and Gynecology, in the College of Medicine, on three-fourths time, one year beginning April 1, 1951, \$3000 (4-3-51).
- LOMASNEY, WILLIAM F., First Assistant in Agricultural Economics (E), five months beginning April 1, 1951, \$5250 a year (3-29-51).
- LONGINI, JOAN, Instructor in Psychiatry, in the College of Medicine, six months beginning January 1, 1951, without salary (4-3-51).
- MARINO, JOHN J., Clinical Assistant in Pediatrics (Rush), in the College of Medicine, one year beginning September 1, 1950, without salary (2-27-51).
- MAUKSCH, HANS O., Instructor in Nursing, for one year beginning September 1, 1950, without salary (12-21-50).
- MCLEAN, ANGUS F., Instructor in Veterinary Clinical Medicine, in the College of Veterinary Medicine, February 26-August 31, 1951, \$333.34 a month (3-20-51).
- MEEK, WAYNE L., First Assistant in Wood Utilization, in the Department of Forestry (S), five months beginning April 1, 1951, \$333.33 a month (3-14-51).
- MELBY, SYLVIA M., Assistant Professor of Nursing, for one year beginning September 1, 1950, without salary (4-6-51).
- MENG, DONNA J., Clinical Instructor in Nursing, for one year beginning September 1, 1950, without salary (12-21-50).
- MILLARD, NELLIE D., Assistant Professor of Nursing, for one year beginning September 1, 1950, without salary (4-6-51).
- MOILBO, DORIS M., Clinical Assistant in Nursing, for one year beginning September 1, 1950, without salary (2-23-51).

- MOSBORG, ROBERT J., Research Associate in Civil Engineering (S), six months beginning March 1, 1951, \$5000 a year, supersedes (3-19-51).
- MUNSE, WILLIAM H., Research Assistant Professor of Civil Engineering (S), six months beginning March 1, 1951, \$6400 a year, supersedes (4-9-51).
- NARAT, JOSEPH K., Research Assistant in Surgery, in the College of Medicine, five months beginning April 1, 1951, without salary (4-3-51).
- NIELSON, PAUL E., Assistant Professor of Psychiatry, in the College of Medicine, on four-fifths time, \$360 a month, and Psychiatric Consultant in the Health Service, in the Chicago Professional Colleges, on one-fifth time, \$208.33 a month, March 15-August 31, 1951, supersedes (4-9-51).
- NOGGLE, THOMAS S., Research Assistant in Physics (S), June 16-August 31, 1951, \$270 a month (3-14-51).
- OSBORN, RICHARDS C., Associate Professor of Economics, one year beginning September 1, 1950, to render service during two semesters of the academic year, \$5700 a year, supersedes (3-24-51).
- PAGE, THOMAS, Research Associate in the Institute of Government and Public Affairs, on three-fourths time during the academic year and on full time during the summer, and Instructor in Political Science, on one-fourth time for the academic year, beginning September 1, 1951, \$4400 (3-29-51).
- PASTEL, ROBERT, Assistant in Pediatrics, in the College of Medicine, one year beginning September 1, 1950, without salary (4-9-51).
- PICKETT, EVALYN L., Clinical Assistant in Nursing, September 18, 1950-August 31, 1951, without salary (2-23-51).
- POLNER, WALTER, Instructor in the Division of University Extension, on one-half time, and in the Institute of Labor and Industrial Relations, on one-half time, one year beginning September 1, 1951, \$4300 (3-14-51).
- PORTER, THOMAS B., Research Assistant in the Bureau of Research and Service, six months beginning March 1, 1951, \$2800 a year, supersedes (3-9-51).
- RENNY, KATHERYN E., Assistant in Nursing, for one year beginning September 1, 1950, without salary (2-23-51).
- ROBERTS, FRANCES M., Assistant Professor of Nursing, for one year beginning September 1, 1950, without salary (4-6-51).
- ROBINSON, MRS. GLADYS C., Instructor in Nursing, for one year beginning September 1, 1950, without salary (12-21-50).
- SADOVE, MAX S., Professor of Anesthesia and Head of the Division, in the College of Medicine, on nine-tenths time, indefinite tenure beginning December 1, 1950, \$11,100 a year, supersedes (4-9-51).
- SAPPINGTON, CHRISTINE L., Clinical Assistant in Nursing, for one year beginning September 1, 1950, without salary (2-23-51).
- SAUERLENDER, OWEN H., Research Associate in the Bureau of Economic and Business Research, seven months beginning February 1, 1951, \$3660 a year, supersedes (4-6-51).
- SCHOOLMAN, JOSEPH G., Assistant Professor of Otolaryngology, in the College of Medicine, on one-half time, one year beginning April 1, 1951, \$3000 (4-9-51).
- SCHUTZ, FREDERICK W., JR., Research Assistant in Civil Engineering (S), February 15-August 31, 1951, \$4000 a year, supersedes (3-9-51).
- SHEEK, MARTHA R., Research Assistant in Bacteriology, in the Graduate College, April 16-June 30, 1951, \$575 (4-2-51).
- SINNAMON, GEORGE K., Research Associate in Civil Engineering (S), six months beginning March 1, 1951, \$5000 a year, supersedes (3-19-51).
- SREEBNY, LEO M., Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, one year beginning September 1, 1951, \$5000 a year (4-9-51).
- STALLMEYER, JAMES E., Research Associate in Civil Engineering (S), six months beginning March 1, 1951, \$400 a month, supersedes (3-19-51).
- STICE, GLEN, Research Associate in Psychology, in the Graduate College, five months beginning March 1, 1951, \$385 a month (3-9-51).
- STREETER, VIRGINIA M., Assistant in Nursing, one year beginning September 1, 1950, without salary (2-23-51).
- TAYLOR, CAROL L., Clinical Assistant in Nursing, one year beginning September 1, 1950, without salary (2-23-51).

- VAN DYKE, NELLIE M., Instructor in Nursing, one year beginning September 1, 1950, without salary (12-21-50).
- WAINWRIGHT, WILLIAM W., Professor of Radiology, Head of the Department, and Lecturer in Postgraduate Studies, in the College of Dentistry, one year beginning September 1, 1950, \$8160, supersedes (4-11-51).
- WATERMAN, DONALD F., Assistant in Pediatrics, in the College of Medicine, seven months beginning February 1, 1951, without salary (3-14-51).
- WEINMANN, JOSEPH P., Professor of Pathology and Head of the Division of Oral Pathology, indefinite tenure, and Lecturer in Postgraduate Studies, one year, in the College of Dentistry, beginning September 1, 1950, \$9450 a year, supersedes (4-11-51).
- WESTON, MARY L., Assistant Professor of Nursing, one year beginning September 1, 1950, without salary (4-6-51).
- WHITMAN, MRS. MARY R. B., Assistant in Nursing, one year beginning September 1, 1950, without salary (2-23-51).
- WILLIAMS, DONALD B., Assistant in Agricultural Economics, in the Graduate College, four months beginning March 1, 1951, \$270 a month (3-13-51).
- WRIGHT, GEORGE D. T., Research Assistant in Civil Engineering (S), February 15-August 31, 1951, \$300 a month, supersedes (3-14-51).
- ZIMMERMAN, E. J., Research Associate in Physics (S), five months beginning April 1, 1951, \$350 a month (3-20-51).

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on March 19, 1951, except where other dates are indicated in parenthesis.)

URBANA DEPARTMENTS

Accountancy

- DEMARIS, EDWIN J., Fellow, nine months beginning September 16, 1951, \$850.
- O'SULLIVAN, JOHN, Fellow, nine months beginning September 16, 1951, \$700.
- PREPOUSES, NICHOLAS T., Fellow, nine months beginning September 16, 1951, \$700.

Agricultural Economics

- AZHAR, BARKAT ALI, Booth Fellow, nine months beginning September 16, 1951, \$850.
- BOKMAN, WILLIAM W., Wright Fellow, nine months beginning September 16, 1951, \$700.
- HISCOCKS, GEOFFREY A., Booth Fellow, nine months beginning September 16, 1951, \$1000.
- KAO, RICHARD CHIEN-WEN, Fellow, February 1-June 15, 1951, \$500, supersedes (3-9-51).
- KAO, RICHARD CHIEN-WEN, Fellow, September 16, 1951-January 31, 1952, \$500.
- McKINSEY, JAMES W., Fellow, nine months beginning September 16, 1951, \$850.
- STACK, THOMAS N., Fellow, nine months beginning September 16, 1951, \$1000.
- WELLS, CHESTER M., JR., Fellow, nine months beginning September 16, 1951, \$850.

Agricultural Engineering

- HARTMAN, WAYNE E., Wright Fellow, nine months beginning September 16, 1951, \$700.
- HOPKINS, DEAN F., Wright Fellow, nine months beginning September 16, 1951, \$700.

Agronomy

- COOPER, GEORGE S., Booth Fellow, nine months beginning September 16, 1951, \$850.
- FINLEY, CHARLES R., Wright Fellow, nine months beginning September 16, 1951, \$700.
- POWER, JAMES F., Wright Fellow, nine months beginning September 16, 1951, \$700.

Animal Nutrition

- ALEXANDER, JAMES C., Fellow, nine months beginning September 16, 1951, \$850.
- BEARDSLEY, DANIEL W., Wright Fellow, two months beginning June 15, 1951, \$140.
- DRAPER, HAROLD H., Fellow, September 16, 1951-January 31, 1952, \$500.

Animal Science

WILTBANK, JAMES N., Fellow, nine months beginning September 16, 1951, \$700.

Art

EDELMAN, DONALD C., Fellow, nine months beginning September 16, 1951, \$700.

Bacteriology

CAMPBELL, ALLAN M., Fellow, nine months beginning September 16, 1951, \$850.

RHODES, JORDAN M., E. R. Squibb and Sons Fellow, February 1-June 15, 1951, \$600 (3-7-51).

TAYLOR, BABETTE, Swift and Company Fellow, four months beginning March 1, 1951, \$1200 (3-9-51).

Botany

BUSCEMI, JOAN A., Fellow, nine months beginning September 16, 1951, \$700.

PETERSON, PETER A., Fellow, nine months beginning September 16, 1951, \$1000.

Business

MOECKEL, BILL R., Fellow, nine months beginning September 16, 1951, \$850.

Chemistry

ACKER, DONALD S., Allied Chemical and Dye Corporation Fellow, nine months beginning September 16, 1951, \$1200.

ANDERSON, ROBERT P., Fellow, nine months beginning September 16, 1951, \$850.

BACHELOR, JAMES D., E. I. DuPont de Nemours and Company Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$2100.

BEILFUSS, HARRY R., Procter and Gamble Fellow, February 1-June 15, 1951, \$900 (3-20-51).

BEILFUSS, HARRY R., Procter and Gamble Fellow, nine months beginning September 16, 1951, \$1800.

BLOMSTROM, DALE C., Standard Oil Company of Indiana Fellow, nine months beginning September 16, 1951, \$1200.

BRIGHT, D. BRUCE, Minnesota Mining and Manufacturing Company Fellow, nine months beginning September 16, 1951, \$1200.

CASKEY, FRANKLIN E., Standard Oil Company of Indiana Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$1200.

CHILDERS, CLIFFORD W., Socony Vacuum Oil Company Fellow, nine months beginning September 16, 1951, \$1500.

CLEMENTS, ROBERT L., Fellow, nine months beginning September 16, 1951, \$700.

COLGROVE, RICHARD S., Minnesota Mining and Manufacturing Company Fellow, nine months beginning September 16, 1951, \$1200.

CUDDEBACK, RICHARD B., Shell Oil Company Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$1200.

CURRY, J. W., Fellow, nine months beginning September 16, 1951, \$1000.

DOREMUS, ROBERT H., Fellow, nine months beginning September 16, 1951, \$850.

EITEL, MICHAEL J., Fellow, nine months beginning September 16, 1951, \$1000 (3-21-51).

FALK, FELIX, Fellow, nine months beginning September 16, 1951, \$850 (3-21-51).

FIGUERAS, JOHN, JR., Fellow, nine months beginning September 16, 1951, \$1000.

FISCHER, ROBERT L., Fellow, nine months beginning September 16, 1951, \$850.

FOX, RICHARD C., Fellow, nine months beginning September 16, 1951, \$850.

FREEMAN, JEREMIAH P., Fellow, nine months beginning September 16, 1951, \$850.

FULLER, GLENN, Fellow, nine months beginning September 16, 1951, \$850.

GALLOWAY, ETHAN C., Fellow, nine months beginning September 16, 1951, \$700.

GASH, VIRGIL W., Fellow, nine months beginning September 16, 1951, \$1000.

GELFAND, SAMUEL, Fellow, nine months beginning September 16, 1951, \$850.

GINDLER, JAMES E., Fellow, nine months beginning September 16, 1951, \$850.

GORDON, MILTON P., Abbott Fellow, twelve months beginning September 1, 1951, \$1500.

GRIMLEY, ROBERT T., Fellow, nine months beginning September 16, 1951, \$700.

GROVES, FRANK R., JR., Fellow, nine months beginning September 16, 1951, \$850.

HINMAN, RICHARD L., Visking Corporation Fellow, February 1-June 15, 1951, \$750 (3-9-51).

- HINMAN, RICHARD L., Visking Corporation Fellow, nine months beginning September 16, 1951, \$1500.
- HOUSE, HERBERT O., Fellow, nine months beginning September 16, 1951, \$850.
- HWANG, DING D., Fellow, nine months beginning September 16, 1951, \$850.
- JUNK, WILLIAM A., JR., Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$500.
- KAUER, JAMES C., Fellow, nine months beginning September 16, 1951, \$700.
- KNAP, JAMES E., Dow Chemical Company Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$1200.
- KOELLER, RAYMOND C., Pan American Refining Company Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$1265.
- KRAIMAN, EUGENE A., Fellow, nine months beginning September 16, 1951, \$850.
- LAMBERT, JOHN B., Fellow, nine months beginning September 16, 1951, \$700.
- LIU, TUNG, Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$850.
- LOCKE, DAVID M., Fellow, nine months beginning September 16, 1951, \$700.
- KNAP, JAMES E., Dow Chemical Company Fellow, nine months beginning September 16, 1951, \$850.
- MASON, LAWRENCE H., Abbott Fellow, twelve months beginning September 1, 1951, \$1500.
- McKITTRICK, P. S., Fellow, nine months beginning September 16, 1951, \$1000.
- MELBY, L. RUSSELL, Fellow, nine months beginning September 16, 1951, \$850.
- MIDDLETON, WILLIAM J., Fellow, nine months beginning September 16, 1951, \$1000.
- MOSS, FRANK A. J., Lindsay Light and Chemical Company Fellow, nine months beginning September 16, 1951, \$1200.
- MOTTUS, EDWARD H., Rohm and Haas Company Fellow, nine months beginning September 16, 1951, \$1200.
- PAGE, ATWOOD C., JR., Abbott Fellow, twelve months beginning September 1, 1951, \$1500.
- PARSHALL, GEORGE W., Fellow, nine months beginning September 16, 1951, \$850.
- PUNDSACK, FREDERICK L., Fellow, nine months beginning September 16, 1951, \$1000.
- RAMANIAH, M. VENKATA, Fellow, nine months beginning September 16, 1951, \$850.
- RETALLICK, WILLIAM B., Pittsburgh Consolidation Coal Company Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$1200 (3-28-51).
- ROBINSON, GENE C., Monsanto Chemical Company Fellow, nine months beginning September 16, 1951, \$1200.
- ROBISON, MICHAEL M., Allied Chemical and Dye Corporation Fellow, nine months beginning September 16, 1951, \$1200.
- RYDER, BERNARD L., Eli Lilly Company Fellow, nine months beginning September 16, 1951, \$1000.
- SALZMAN, NORMAN P., Abbott Fellow, seven months beginning February 1, 1951, \$875 (3-20-51).
- SAXTON, PATRICIA M., Firestone Tire and Rubber Company Fellow, nine months beginning September 16, 1951, \$1500.
- SAXTON, RONALD L., Fellow in Chemical Engineering, nine months beginning September 16, 1951, \$850.
- SCHAFFNER, CARL P., Abbott Fellow, twelve months beginning September 1, 1951, \$1500.
- SCOTT, EARLE S., Western Cartridge Olin Industries Fellow, nine months beginning September 16, 1951, \$1500.
- SHORT, ROLLAND W., Fellow, nine months beginning September 16, 1951, \$1000.
- STEWART, JOHN M., Eastman Kodak Company Fellow, nine months beginning September 16, 1951, \$1200.
- STIEHL, ROY T., JR., Fellow, nine months beginning September 16, 1951, \$1000.
- SUNDSTROM, K. V. YNGVE, Cincinnati Chemical Company Fellow, nine months beginning September 16, 1951, \$1000.
- TALLENT, M. H., Abbott Fellow, nine months beginning September 16, 1951, \$1500.
- THOMAS, NORMAN W., Fellow, nine months beginning September 16, 1951, \$850.
- WALLINGFORD, HARLAN P., E. I. DuPont de Nemours and Company Fellow, nine months beginning September 16, 1951, \$2100.

- WALLINGFORD, HELEN D., Fellow, nine months beginning September 16, 1951, \$1000.
 WEIL, EDWARD D., Fellow, nine months beginning September 16, 1951, \$850.
 WEST, CHARLES A., Abbott Fellow, twelve months beginning September 1, 1951, \$1500.
 WHITFIELD, GEORGE B., JR., Abbott Fellow, twelve months beginning September 1, 1951, \$1500.
 WIEGERT, PHILIP E., Fellow, nine months beginning September 16, 1951, \$850.
 YOUNG, THOMAS E., Standard Oil Company of California Fellow, nine months beginning September 16, 1951, \$1250.

Civil Engineering

- BINNING, ROBERT C., Fellow, nine months beginning September 16, 1951, \$700.
 CHEN, TIEN Y., Fellow, nine months beginning September 16, 1951, \$850.
 DUFOUR, LUIGI, Fellow, nine months beginning September 16, 1951, \$700.
 GROGG, HANS A., Fellow, nine months beginning September 16, 1951, \$700.
 KENNEDY, JAMES L., Fellow, nine months beginning September 16, 1951, \$700.
 MACK, ROBERT B., Fellow, nine months beginning September 16, 1951, \$700.
 PAO, RICHARD H. F., Fellow, nine months beginning September 16, 1951, \$850.
 SASSOON, SALMAN H., Fellow, nine months beginning September 16, 1951, \$700.
 WALING, JOSEPH L., Fellow, nine months beginning September 16, 1951, \$1000.

Economics

- ALTAZAN, JOHN E., Fellow, nine months beginning September 16, 1951, \$850.
 CROSS, BETTY L., Fellow, nine months beginning September 16, 1951, \$1000.
 FERAUT, ALAIN, Fellow, nine months beginning September 16, 1951, \$700.
 GRAMLEY, LYLE E., Fellow, nine months beginning September 16, 1951, \$700.
 MARBERRY, CHARLES E., Fellow, nine months beginning September 16, 1951, \$1000.
 WENZLAU, THOMAS E., Fellow, nine months beginning September 16, 1951, \$850.

Education

- DUNN, L. M. C., Fellow, nine months beginning September 16, 1951, \$850.
 MCCLELLAN, JAMES E., JR., Fellow, nine months beginning September 16, 1951, \$850.
 RISKIN, KHAIME, Fellow, September 16, 1951-January 31, 1952, \$500.

Electrical Engineering

- FRANKLIN, HOPE, Fellow, nine months beginning September 16, 1951, \$700.
 LO, YUEN T., Fellow, September 16, 1951-January 31, 1952, \$500.
 MUELLER, EUGENE A., Fellow, nine months beginning September 16, 1951, \$700.
 NESLINE, FREDERICK W., Motorola Incorporated Galvin Fellow, nine months beginning September 16, 1951, \$750.
 PIP, ANTS-TONIS, Fellow, nine months beginning September 16, 1951, \$850.
 RATHBONE, DONALD E., Fellow, nine months beginning September 16, 1951, \$700.
 SCHWARZ, EDWARD W., Fellow, nine months beginning September 16, 1951, \$850.
 VANCE, PAUL A., JR., Westinghouse Fellow, nine months beginning September 16, 1951, \$1000.
 WENNSTROM, ARTHUR E., Fellow, nine months beginning September 16, 1951, \$700.
 YAMAMURA, SAKAE, Fellow, nine months beginning September 16, 1951, \$850.

English

- BALE, JOHN, Fellow, February 1-June 15, 1951, \$500, supersedes (3-24-51).
 BRENNAN, JOSEPH X., Fellow, nine months beginning September 16, 1951, \$1000.
 CLARK, LEADIE M., Fellow, nine months beginning September 16, 1951, \$850.
 ENGLISH, BETTY R., Fellow, nine months beginning September 16, 1951, \$700.
 FERGUSON, OLIVER W., Fellow, nine months beginning September 16, 1951, \$850.
 JONES, DAVID L., Fellow, nine months beginning September 16, 1951, \$850.
 NAESS, ORVAR, Fellow, nine months beginning September 16, 1951, \$700.
 SOELLNER, ROLF, Fellow, nine months beginning September 16, 1951, \$850.
 TEVNAN, JOHN E., Fellow, nine months beginning September 16, 1951, \$700.

Entomology

McFARLANE, JOHN E., Fellow, nine months beginning September 16, 1951, \$850.
SELANDER, RICHARD B., Fellow, nine months beginning September 16, 1951, \$850.
VINSON, EDDIE B., Fellow, nine months beginning September 16, 1951, \$1000.

Food Technology

MALECKI, GEORGE J., Fellow, nine months beginning September 16, 1951, \$850.

French

GILMAN, CHARLES F., Fellow, nine months beginning September 16, 1951, \$850.
GORDEN, JEANNE, Fellow, nine months beginning September 16, 1951, \$850.
HOCHSCHILD, RUTH, Fellow, nine months beginning September 16, 1951, \$850.

Geography

BOUSFIELD, JOHN R., Fellow, nine months beginning September 16, 1951, \$700.
DELAUBENFELS, DAVID J., Fellow, nine months beginning September 16, 1951, \$1000.
YAHN, CHARLES C., Fellow, nine months beginning September 16, 1951, \$850.

Geology

BOARDMAN, RICHARD S., Fellow, nine months beginning September 16, 1951, \$1000.
BROSCOE, ANDY J., National Lead Company Fellow, nine months beginning September 16, 1951, \$1500.
FISHER, JAMES H., Shell Oil Company Fellow, nine months beginning September 16, 1951, \$1200 (3-29-51).
TOOKER, EDWIN W., Illinois Clay Products Company Fellow, nine months beginning September 16, 1951, \$1500.
WARN, G. FREDERICK, Fellow, nine months beginning September 16, 1951, \$850.
WEEKS, WILFORD F., Fellow, nine months beginning September 16, 1951, \$700.

German

DINSDALE, CAROL L., Fellow, nine months beginning September 16, 1951, \$850.
EDSON, CHARLOTTE G., Fellow, nine months beginning September 16, 1951, \$1000.
HOFFMANN, CHARLES W., Fellow, nine months beginning September 16, 1951, \$700.
HUBKA, BETTY R., Fellow, nine months beginning September 16, 1951, \$1000.

History

ALBERT, ROBERT, Fellow, nine months beginning September 16, 1951, \$700.
CARLSON, EARLAND, Fellow, nine months beginning September 16, 1951, \$1000.
ERICKSON, ROBERT F., Fellow, nine months beginning September 16, 1951, \$850.
MILLER, AMOS C., Kendrick C. Babcock Fellow, nine months beginning September 16, 1951, \$1000.
WIEBE, ROBERT H., Fellow, nine months beginning September 16, 1951, \$700.

Library Science

KYPARISSIOTIS, NIOVE E., Fellow, nine months beginning September 16, 1951, \$850.
McCONNELL, ANNA L., Fellow, nine months beginning September 16, 1951, \$700.
STAACK, KATHERINE A., Katherine L. Sharp Fellow, nine months beginning September 16, 1951, \$700 (3-28-51).

Management

SAXBERG, BÖRJE O., Fellow, February 1-June 15, 1952, \$350.

Marketing

ARMAOS, KONSTANTINOS E., Fellow, nine months beginning September 16, 1951, \$700.

Mathematics

BRONS, KENNETH A., Fellow, nine months beginning September 16, 1951, \$700.
DEAN, BURTON V., Fellow, nine months beginning September 16, 1951, \$1000.

FELDMAN, JACOB, Fellow, nine months beginning September 16, 1951, \$850.
GAY, JOHN H., Fellow, nine months beginning September 16, 1951, \$700.
LANGAN, MARY E., Fellow, nine months beginning September 16, 1951, \$700
(3-23-51).
MACCAULEY, RONALD A., Fellow, nine months beginning September 16, 1951, \$850.
MAIER, EUGENE A., Fellow, nine months beginning September 16, 1951, \$850.
MCLELLAN, JOHN M., Fellow, nine months beginning September 16, 1951, \$700.
MORSE, JAMES T., Fellow, nine months beginning September 16, 1951, \$700.
POLIVKA, RAYMOND P., Fellow, nine months beginning September 16, 1951, \$700.
SPRING, RAY F., Fellow, nine months beginning September 16, 1951, \$850.
VASSALOTTI, ALFRED, Fellow, nine months beginning September 16, 1951, \$700.
WILLIAMS, JOYCE W., Fellow, nine months beginning September 16, 1951, \$850.
WOLFSON, KENNETH G., Fellow, nine months beginning September 16, 1951, \$1000.
YEN, TI, Fellow, nine months beginning September 16, 1951, \$1000.

Mechanical Engineering

BARTHEL, HAROLD O., Fellow, nine months beginning September 16, 1951, \$850.
CHOW, WEN-LUNG, Fellow, nine months beginning September 16, 1951, \$850.
LOOS, J. E., Fellow, nine months beginning September 16, 1951, \$700.
WEHE, ROBERT L., Fellow, nine months beginning September 16, 1951, \$850.

Mining and Metallurgical Engineering

MERLINI, ALFONSO, Fellow, nine months beginning September 16, 1951, \$850.

Music

BOUCHARD, RICHARD L., Fellow, nine months beginning September 16, 1951, \$700.
ECKERT, PETER A., Fellow, nine months beginning September 16, 1951, \$700.
FOX, MERILYN A., Fellow, nine months beginning September 16, 1951, \$700.
PUGH, RUSSELL O., Fellow, nine months beginning September 16, 1951, \$700.
SELESNER, EUGENE, Fellow, nine months beginning September 16, 1951, \$700.
STROUP, HERMAN L., Fellow, nine months beginning September 16, 1951, \$700.

Philosophy

COHEN, CARL, Fellow, nine months beginning September 16, 1951, \$700.
DREYFUS, HUBERT L., Fellow, nine months beginning September 16, 1951, \$700.
FUNK, W. M., Fellow, nine months beginning September 16, 1951, \$700.
HARRIS, H. S., Fellow, nine months beginning September 16, 1951, \$850.
HAWORTH, LAWRENCE L., Fellow, nine months beginning September 16, 1951,
\$1000.
SCHNEEWIND, JEROME B., Fellow, nine months beginning September 16, 1951, \$700.

Physical Education

BERNER, MOLLY J., Fellow, nine months beginning September 16, 1951, \$700.

Physics

BLOOM, MEYER, Fellow, nine months beginning September 16, 1951, \$1000.
BOLOTEN, MARTIN, Fellow, nine months beginning September 16, 1951, \$1000.
BROWN, ROLLIN L., Fellow, nine months beginning September 16, 1951, \$850.
CHASE, DAVID M., Fellow, nine months beginning September 16, 1951, \$700.
CONRAD, EDITH, Fellow, nine months beginning September 16, 1951, \$700.
EDELSTEIN, RICHARD M., Fellow, nine months beginning September 16, 1951, \$700.
GREENBERG, JACK S., Fellow, nine months beginning September 16, 1951, \$850.
HELLER, LEON, Fellow, nine months beginning September 16, 1951, \$700.
LEURGANS, PAUL J., Fellow, nine months beginning September 16, 1951, \$1000.
MODESITT, GEORGE E., Fellow, nine months beginning September 16, 1951, \$850.
MYERS, WILLIAM M., Fellow, nine months beginning September 16, 1951, \$850.
PERLMAN, MARTIN M., Fellow, nine months beginning September 16, 1951, \$850.
REDFIELD, ALFRED G., Fellow, nine months beginning September 16, 1951, \$700.
ST. JOHN, ROBERT M., Fellow, nine months beginning September 16, 1951, \$700.
SALZMAN, FREDA, Fellow, nine months beginning September 16, 1951, \$1000.

SALZMAN, GEORGE, Fellow, nine months beginning September 16, 1951, \$1000.
SPIEWAK, MILDRED, Fellow, nine months beginning September 16, 1951, \$700.

Physiology

DOGGETT, VIRGINIA C., Fellow, nine months beginning September 16, 1951, \$1000.

Political Science

BAYRD, RICHARD E., Fellow, nine months beginning September 16, 1951, \$700.
BLOCK, WILLIAM J., Fellow, February 1-June 15, 1951, \$500, supersedes (3-24-51).
FRIEDMAN, ROBERT S., Kendric C. Babcock Fellow, nine months beginning September 16, 1951, \$1000.
GRAHAM, CHARLES J., James W. Garner Fellow, nine months beginning September 16, 1951, \$1500.
MAWHINNEY, EUGENE A., Fellow, February 1-June 15, 1951, \$500, supersedes (4-6-51).
NEWMAN, CHARLES T., Fellow, nine months beginning September 16, 1951, \$700.
PALMER, JANE G., Fellow, September 16, 1951-January 31, 1952, \$350.
RAFNER, ROBERT S., John A. Fairlie Fellow, nine months beginning September 16, 1951, \$1000.
SCHULMAN, SAM, Fellow, nine months beginning September 16, 1951, \$850.
SHYER, HERBERT P., Fellow, nine months beginning September 16, 1951, \$850.

Psychology

BERLYNE, DANIEL E., Fellow, nine months beginning September 16, 1951, \$850.
COHRS, JOYCE S., Fellow, nine months beginning September 16, 1951, \$700.
DE WIT, FREDERIK, Fellow, nine months beginning September 16, 1951, \$850.
LANSKY, LEONARD M., Fellow, nine months beginning September 16, 1951, \$850.
LIPPS, CHRISTINE, Fellow, nine months beginning September 16, 1951, \$700.
VASSALOTTI, CONCETTA, Fellow, nine months beginning September 16, 1951, \$700.

Social Welfare Administration

MEAD, LAURA L., Fellow, nine months beginning September 16, 1951, \$700.

Sociology and Anthropology

BUTLER, JAY G., Fellow in Sociology, nine months beginning September 16, 1951, \$850.
STURGIS, GUY K., Fellow in Sociology, nine months beginning September 16, 1951, \$700.
TAYLOR, WILLIAM E., JR., Fellow in Anthropology, nine months beginning September 16, 1951, \$700.

Spanish and Italian

FANAKOS, CLARA A., Fellow in Spanish, nine months beginning September 16, 1951, \$700.

Speech

BRUBAKER, ROBERT S., Fellow, nine months beginning September 16, 1951, \$1000.
HUNTINGTON, DOROTHY A., Fellow, nine months beginning September 16, 1951, \$1000.
JAMES, HERBERT L., Fellow, nine months beginning September 16, 1951, \$850.

Theoretical and Applied Mechanics

BENJAMIN, ROLAND J., Fellow, nine months beginning September 16, 1951, \$850.
SUGI, MASAKI, Fellow, nine months beginning September 16, 1951, \$700.

Zoology

DORRIS, TROY C., Fellow, nine months beginning September 16, 1951, \$850.
MCLELLAN, J. FORBES, Fellow, February 1-June 15, 1951, \$500, supersedes (3-24-51).

CHICAGO PROFESSIONAL COLLEGES

- Craven, Arthur H., Fellow in Orthodontia, one year beginning July 1, 1951, \$2400.
 HARRIDGE, WILLIAM H., Fellow in Surgery, one year beginning July 1, 1951, \$2400.
 HU, IRENE FEI FEI, Fellow in Pathology, one year beginning July 1, 1951, \$1800.
 LASSLO, ANDREW, Fellow in Pharmaceutical Chemistry, one year beginning July 1, 1951, \$1800.
 RUBIN, MELVIN, Fellow in Pharmaceutical Chemistry, one year beginning September 1, 1951, \$1200.
 WOLTER, JANET M., Fellow in Medicine, one year beginning July 1, 1951, \$1800.

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- ALEXANDER, JAMES C., Fellow in Animal Nutrition—declination effective 9-16-51.
 BEARDSLEY, DANIEL W., Wright Fellow in Animal Nutrition—declination effective 6-15-51.
 BELL, JOHN M., Research Associate in the Bureau of Research and Service, in the Graduate College—resignation effective 3-15-51.
 BERLYNE, DANIEL E., Fellow in Psychology—declination effective 9-16-51.
 BOKMAN, WILLIAM W., Wright Fellow in Agricultural Economics—declination effective 9-16-51.
 BROSCOE, ANDY J., National Lead Company Fellow in Geology—declination effective 9-16-51.
 BROWN, EDWARD L., Research Assistant in Psychology—resignation effective 5-1-51.
 BURNETTE, PAUL J., Education, Philosophy, and Psychology Librarian, with the rank of Assistant Professor—resignation effective 5-1-51.
 CLEMENTS, ROBERT L., Fellow in Chemistry—declination effective 9-16-51.
 CONRAD, EDITH, Fellow in Physics—declination effective 9-16-51.
 CORBIN, MRS. MARGARET R., Research Associate in Home Economics (S)—resignation effective 3-23-51.
 CURRY, JAMES W., Fellow in Chemistry—declination effective 9-16-51.
 DOTY, PAUL C., Research Assistant in Soil Fertility, in the Department of Agronomy (S)—resignation effective 3-31-51.
 EDELSTEIN, RICHARD M., Fellow in Physics—declination effective 9-16-51.
 FELDMAN, JACOB, Fellow in Mathematics—declination effective 9-16-51.
 FISCHER, ROBERT L., Fellow in Chemistry—declination effective 9-16-51.
 FRANKLIN, HOPE, Fellow in Electrical Engineering—declination effective 9-16-51.
 FREEMAN, JEREMIAH P., Fellow in Chemistry—declination effective 9-16-51.
 FUNK, WILLIAM M., Fellow in Philosophy—declination effective 9-16-51.
 GALLOWAY, ETHAN C., Fellow in Chemistry—declination effective 9-16-51.
 GAY, JOHN H., Fellow in Mathematics—declination effective 9-16-51.
 GILLIN, JOHN P., Professor of Anthropology, in the College of Liberal Arts and Sciences, and Research Professor of Anthropology, in the Graduate College—declination effective 9-1-51.
 GRAMLEY, LYLE E., Fellow in Economics—declination effective 9-16-51.
 GREENBERG, JACK S., Fellow in Physics—declination effective 9-16-51.
 GROVES, FRANK R., JR., Fellow in Chemistry—declination effective 9-16-51.
 HELLER, LEON, Fellow in Physics—declination effective 9-16-51.
 HOUSE, HERBERT O., Fellow in Chemistry—declination effective 9-16-51.
 HWANG, DING D., Fellow in Chemistry—declination effective 9-16-51.
 LAMBERT, JOHN B., Fellow in Chemistry—declination effective 9-16-51.
 LANSKY, LEONARD M., Fellow in Psychology—declination effective 9-16-51.
 MAIER, EUGENE A., Fellow in Mathematics—declination effective 9-16-51.
 MCGAUGHEY, JODA, Instructor in Home Furnishings, in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics—resignation effective 7-1-51.
 MIDDLETON, WILLIAM J., Fellow in Chemistry—declination effective 9-16-51.
 MORSE, JAMES T., Fellow in Mathematics—declination effective 9-16-51.
 NAKAMURA, TAKASHI, Fellow in Civil Engineering—cancellation effective 2-1-51.
 NESLINE, FREDERICK W., Motorola Incorporated Galvin Fellow in Electrical Engineering—declination effective 9-16-51.

- PHILLIPS, BETTYE J., Instructor in Home Economics (C) — resignation effective 8-31-51.
- PUNDSACK, FREDERICK L., Fellow in Chemistry — declination effective 9-16-51.
- REDFIELD, ALFRED G., Fellow in Physics — declination effective 9-16-51.
- ST. JOHN, ROBERT M., Fellow in Physics — declination effective 9-16-51.
- SCHAFFRATH, WILLIAM B., Assistant Professor of Labor and Industrial Relations, in the Division of University Extension — resignation effective 5-11-51.
- SCHILLERSTROM, ALICE G., Research Associate in Psychology, in the Graduate College — resignation effective 3-13-51.
- SCHNEEWIND, JEROME B., Fellow in Philosophy — declination effective 9-16-51.
- SCHWARTZ, CECIL, Instructor in Physical Sciences, in the Undergraduate Division in Chicago — resignation effective 3-16-51.
- SCHWARTZ, DREW, Research Associate in Botany, in the Graduate College — resignation effective 4-1-51.
- SCOTT, EARLE S., Western Cartridge Olin Industries Fellow in Chemistry — declination effective 9-16-51.
- SHYER, HERBERT P., Fellow in Political Science — declination effective 9-16-51.
- SIMPSON, MRS. ELAINE C., Instructor in Library Science, and Assistant Reference Librarian, in the Undergraduate Division in Chicago — resignation effective 4-20-51.
- THOMAS, NORMAN W., Fellow in Chemistry — declination effective 9-16-51.
- WENNSTROM, ARTHUR E., Fellow in Electrical Engineering — declination effective 9-16-51.
- WIEBE, ROBERT H., Fellow in History — declination effective 9-16-51.
- WILKINSON, JACK L., Edward Orton Jr. Fellow in Ceramic Engineering — resignation effective 2-1-51.
- WILTANK, JAMES N., Fellow in Animal Science — declination effective 9-16-51.
- YAMAMURA, SAKAE, Fellow in Electrical Engineering — declination effective 9-16-51.

LEAVES OF ABSENCE

- AXELROD, AUDREY J., Assistant in Clinical Speech, in the Department of Otolaryngology, in the College of Medicine — leave of absence, without salary, March 19-April 30, 1951.
- BROWN, GEORGE B., Associate Professor of Library Science and Acquisition Librarian — leave of absence, without salary, beginning April 23, 1951, and continuing until further notice, for military service.
- FOGLE, CATHERINE L., Instructor in Auditory Training, in the Department of Otolaryngology, in the College of Medicine — leave of absence, without salary, one month beginning June 25, 1951.
- GETTMANN, ROYAL A., Professor of English — leave of absence, with full salary, March 12-May 31, 1951, on account of illness.
- HERMAN, CHARLES E., Superintendent of the Print Shop, in the University Press — leave of absence, with full salary, three months beginning March 1, 1951.
- HUDSON, ROBERT B., Associate Professor of Journalism and Communications, and Director of University Broadcasting — leave of absence, without salary, six months beginning March 15, 1951, so that he may undertake an important assignment for the Ford Foundation in helping to develop a sound program in the fields of radio and television.
- JOHNSTON, LESLIE D., Assistant Professor of the Classics — leave of absence, without salary, April 19-August 31, 1951, for military service.
- KROUSE, RUTH, Instructor in Physiology — leave of absence, with three-fourths salary, March 9-August 31, 1951, because of serious illness in her family.
- LEIMERT, MARY, Instructor in Clinical Speech, in the Department of Otolaryngology, in the College of Medicine — leave of absence, without salary, four months beginning May 1, 1951.
- STONE, ELIZABETH H., Electroencephalographer in Psychiatry, in the College of Medicine — leave of absence, without salary, April 16-April 28, 1951.
- WALSTON, ROBERT L., Lecturer in Management, in the Business Management Service, in the College of Commerce and Business Administration and in the Division of University Extension — leave of absence, without salary, six months beginning March 1, 1951, for military service.

HEARINGS ON UNIVERSITY OF ILLINOIS LEGISLATION

President Livingston announced that bills for appropriations to the University for operations and for buildings and other permanent improvements for the biennium of 1951-1953 had been introduced in the Sixty-seventh General Assembly and that hearings on these bills were scheduled for Tuesday afternoon, April 24, 1951, before the Senate and House Committees on Appropriations. He suggested that as many Trustees as could do so plan to attend these hearings.

VISIT OF THE GENERAL ASSEMBLY

President Livingston announced that the General Assembly of Illinois will make its biennial inspection of the University of Illinois, Urbana-Champaign Campus, on May 17 and 18, 1951, and suggested that as many Trustees as can do so be in Urbana for that event.

MAY MEETING

On motion of Mr. Fornof, the Board voted to hold its next meeting at Urbana-Champaign, on Friday evening, May 18, 1951, the hour to be determined later.

LUNCHEON WITH THE GOVERNOR

At this point, Governor Stevenson joined the Board.

On motion of Mr. Fornof, the Board adjourned to be guests of the Governor at luncheon.

A. J. JANATA
Secretary

PARK LIVINGSTON
President