MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 16, 1958

The January meeting of the Board of Trustees of the University of Illinois was held at the Chicago Undergraduate Division at Navy Pier, Chicago, Illinois, on Thursday, January 16, 1958, beginning at 2:00 p.m.

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

Also present were President David D. Henry, Vice-President and Provost Gordon N. Ray, Dr. H. E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Dean Frederick T. Wall of the Graduate College, Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. C. S. Havens, Director of the Physical Plant Department, Professor Norman A. Parker, Chairman of the Building Program Committee, Mr. Howard L. Cheney, Consulting Architect for the Illini Union Building Addition, Mr. Vernon L. Kretschmer, Director of the Illini Union and of the Housing Division, Mr. Howard A. Hazleton, Business Manager for the Chicago Colleges, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.
The Secretary presented the minutes of the meetings of the Board of Trustees of September 19, October 28-29, and November 21, 1957, press proof copies of which had been sent to all members of the Board in advance.

On motion of Mr. Johnston, the minutes were approved as printed on pages 863 to 1003, inclusive.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**

The Board took up consideration of the following reports and recommendations from the President of the University.

**AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES**

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>State from Which They Obtained Certificates</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEORGE EUGENE BISHOP</td>
<td>Belleville, Illinois</td>
<td>Missouri</td>
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<tr>
<td>WILLIAM SOLOMON BLUMBERG</td>
<td>Wynnewood, Pennsylvania</td>
<td>Pennsylvania</td>
</tr>
<tr>
<td>JAMES BYRNE</td>
<td>Olmsted Falls, Ohio</td>
<td>Ohio</td>
</tr>
<tr>
<td>HORACE VERNON CHANDLER</td>
<td>Elgin, Illinois</td>
<td>Texas</td>
</tr>
<tr>
<td>JOSEPH B. COLLISON</td>
<td>Chicago, Illinois</td>
<td>Oklahoma</td>
</tr>
<tr>
<td>ERNEST LEWIS HORVATH</td>
<td>Allen Park, Michigan</td>
<td>Michigan</td>
</tr>
<tr>
<td>CHARLES DAVID HUNTER</td>
<td>Berkeley, Illinois</td>
<td>California</td>
</tr>
<tr>
<td>JAMES NELSON PARR</td>
<td>Western Springs, Illinois</td>
<td>Indiana</td>
</tr>
<tr>
<td>GORDON EDWARD SCHROEDER</td>
<td>Milwaukee, Wisconsin</td>
<td>Wisconsin</td>
</tr>
<tr>
<td>VICTOR VINCENT SINCLAIR</td>
<td>Highland Park, Illinois</td>
<td>District of Columbia</td>
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On motion of Mr. Williamson, these certificates were awarded.

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

(2) Appointments to the University of Illinois Citizens Committee are made by the Board of Trustees upon the recommendation of the President of the University.

I submit the following:

1. Nominations for new appointments for a period of three years from January 1, 1958. These have previously been submitted to the Executive Committee of the Board.

2. Nominations for reappointments for a period of three years from January 1, 1958, of a number of members whose terms have expired.

3. Nominations for appointments to the Executive Committee of the Citizens Committee for one year from January 1, 1958. From the general membership of the Citizens Committee, an Executive Committee of twelve is appointed by the Board of Trustees on nomination of the President.

**General Committee**

**New Appointments**

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
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</thead>
<tbody>
<tr>
<td>MRS. DALE V. ADDIS</td>
<td>Toulon, Illinois</td>
</tr>
<tr>
<td>MRS. BERNADINE BAILEY</td>
<td>2121 East Delaware Place</td>
</tr>
<tr>
<td>ANTHONY E. BOTT, D.V.M.</td>
<td>215 Winstanley Avenue</td>
</tr>
<tr>
<td>President, Corn Belt Laboratories, Inc.</td>
<td>East St. Louis, Illinois</td>
</tr>
<tr>
<td>ROBERT C. BECHERER</td>
<td>Chicago 1, Illinois</td>
</tr>
<tr>
<td>CLARENCE E. BREHM (Geologist and Oil Producer)</td>
<td>1221 Wilshire Drive Mount Vernon, Illinois</td>
</tr>
</tbody>
</table>
OTTO E. BRUNKOW (Architect)
544 Turner Avenue
Glen Ellyn, Illinois

ROY J. BUNTING (Farmer)
Ellery, Illinois

JOSEPH B. CAMPBELL (Investment Broker)
Nashville, Illinois

J. M. CLENDENNY (Farmer)
Pleasant Hill, Illinois

B. HADDON DAVENPORT
Owner and Operator, Rex Loan Company
219 West Main
Carbondale, Illinois

ROY J. BUNTING (Farmer)
Ellery, Illinois

JOSEPH B. CAMPBELL (Investment Broker)
Nashville, Illinois

J. M. CLENDENNY (Farmer)
Pleasant Hill, Illinois

B. HADDON DAVENPORT
Owner and Operator, Rex Loan Company
219 West Main
Carbondale, Illinois

SHERWOOD DIXON (Attorney)
Dixon, Illinois

MRS. JOHN S. DUNCOMBE
511 Jackson Avenue
River Forest, Illinois

CURT E. ECKERT (Orchardist)
Route 1
Belleville, Illinois

PAUL FROMM
President, Geetine and Fromm, Inc. and The Fromm Music Foundation
1028 West Van Buren Street
Chicago 7, Illinois

MRS. TEMPLE GROUT IRWIN
County Superintendent of Welfare
240 East Cross Street
Winchester, Illinois

NORMAN J. GUNLACH (Attorney)
19 South 78th Street
Belleville, Illinois

ROBERT C. GUNNESS
Executive Vice-President, Standard Oil Company (Indiana)
228 North LaSalle
Chicago 1, Illinois

MRS. LUCY TWENTE MCPHERSON (Retired County Superintendent of Schools and Teacher)
712 Center Street
Cairo, Illinois

ARTHUR MILWARD
Superintendent, Mt. Vernon Township High School and Community College
Mount Vernon, Illinois

MRS. BYRON L. MORGAN
144 Orchard Drive
Belleville, Illinois

OLOF NORDLING-CHRISTENSEN, D.V.M.
(Veterinarian)
730 Hibbard Road
Wilmette, Illinois

WAYNE H. RISER, D.V.M.
(Veterinarian)
5335 Touhy Avenue
Skokie, Illinois

THOMAS H. ROBERTS
DeKalb Agricultural Association, Inc.
DeKalb, Illinois

MRS. THOMAS D. SAGER
Speer, Illinois

WILLIAM M. SPENCER
Chairman of the Board of Directors, North American Car Corporation
231 South LaSalle Street
Chicago 4, Illinois

W. J. SWALLOW
Plant Manager, Ford Motor Company
12600 South Torrence Avenue
Chicago 33, Illinois

MRS. WALLACE THOMPSON
Route 1
Galesburg, Illinois

CARL F. VAUPEL, D.V.M.
(Veterinarian)
Kankakee, Illinois
FRANK A. WIRTH (Farmer)
Mt. Carmel, Illinois

SAMUEL W. WITWER (Attorney)
231 South LaSalle Street
Chicago 4, Illinois

Reappointments

JAMES L. DONNELLY
Executive Vice-President, Illinois Manufacturers' Association
39 South LaSalle Street
Chicago 3, Illinois

Mrs. HENRY C. DORMITZER
Chairman, Illinois Commission for Handicapped Children
9131 South Leavitt Street
Chicago 20, Illinois

THEO. M. DUNLAP
T. M. Dunlap and Company
1100 Lake Shore Drive
Chicago 11, Illinois

IVAN A. ELLIOTT (Attorney)
Carmi, Illinois

NEWTON C. FARR (Real Estate Consultant)

H. F. GLAIR
Retired Director of Purchases, Electro-Motive Division of General Motors
La Grange, Illinois

EUGENE D. FUNK, JR. (Seedman)
c/o Funk Bros. Seed Company
Bloomington, Illinois

DAVID L. GARRISON
President, Fairfield National Bank
Fairfield, Illinois

H. F. GLAIR
Retired Director of Purchases, Standard Oil Co.
Butterfield Circle
Flossmoor, Illinois

Mrs. HOMER HARGRAVE
1320 North State Parkway
Chicago 10, Illinois

W. JOE HILL (Attorney)
500 Wood Building
Benton, Illinois

MAXWELL R. HOTT (Investments)
Monticello, Illinois

J. W. HUEGELY
President, Huegely Elevator Co.
Nashville, Illinois

ROY C. INGERSOLL
Chairman, Borg-Warner Corporation
151 Meadow Lane
Winnetka, Illinois
BOARD OF TRUSTEES [January 16

CHARLES M. ROOS (Consulting Engineer)
18 Granvue Drive
Belleville, Illinois
J. A. RYRIE
Chairman of the Board of Directors,
First National Bank and Trust Company in Alton
200 West Third Street
Alton, Illinois
W. L. SCHMIDT
Publisher, Macoupin County Enquirer
626 Morgan Street
Carlinville, Illinois
E. WAYNE SCHROEDER
Attorney, LeForgee, Samuels, and Miller
406 Citizens Building
Decatur, Illinois
ALFRED SHAW (Architect)
208 South LaSalle Street
Chicago 4, Illinois
FRED W. SIMMERING
Managing Secretary, Association of Commerce
104 South Bennett Street
Urbana, Illinois
R. G. SODERSTROM
President, Illinois State Federation of Labor
503 Security Building
Springfield, Illinois
A. E. STALEY, JR.
Chairman and President, A. E. Staley Manufacturing Company
Decatur, Illinois
CARL STOCKHOLM (Business Executive)
210-228 North Pulaski Road
Chicago 24, Illinois
HAROLD J. TAYLOR (Attorney)
120 East Washington Street
Effingham, Illinois
ORVILLE TAYLOR (Attorney)
134 South LaSalle Street
Chicago 3, Illinois
ALEX VAN PRAAG, JR.
President, Warren and Van Praag, Inc.,
Consulting Engineers
Decatur, Illinois
ALLEN VAN WYCK
President, Illinois Power Company
500 South 27th Street
Decatur, Illinois
RALPH D. WALKER (Attorney)
510 First National Bank Building
East St. Louis, Illinois
AMOS H. WATTS (Attorney)
111 West Monroe Street
Chicago 3, Illinois
JAMES A. WEATHERLY, M.D. (Physician and Surgeon)
Medical Building
Murphysboro, Illinois
C. A. WEBBER
President and Trust Officer, Champaign County Bank and Trust Company
Urbana, Illinois
BENJAMIN WEIR (Publisher)
Charleston, Illinois
EDWARD FOSS WILSON
208 South LaSalle Street
Chicago 4, Illinois
HARNETT WRIGHT (Farmer)
West Union, Illinois
KATHARINE W. WRIGHT, M.D.
Director, Mental Hygiene Clinic of Mary Thompson Hospital
8 South Michigan Avenue
Chicago 3, Illinois
CLIFFORD S. YOUNG
Former President, Federal Reserve Bank of Chicago
247 East Chestnut Street
Chicago 11, Illinois
ALLEN YOUNT
Publisher, Olney Daily Mail
Olney, Illinois

Executive Committee

G. MURRAY CAMPBELL
Vice-President and Executive Representative, Baltimore and Ohio Railroad Company
307 Grand Central Station
Chicago 7, Illinois
FRANK LISSENDEN EVERSULL
Pastor, First Presbyterian Church (Belleville, Illinois)
620 North Metter Street
Columbia, Illinois

Volney B. Fowler
Director of Public Relations, Electro-Motive Division, General Motors
La Grange, Illinois
CARROLL R. HARDING
President, The Pullman Company
165 North Canal Street
Chicago 6, Illinois
MRS. FRANK P. HIXON
900 Walden Lane
Lake Forest, Illinois
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. WILLIAM C. ACKERMANN, Professor of Civil Engineering, beginning September 1, 1957, without salary (D).
2. WALTER H. BLUCHER, Visiting Professor of City Planning, Department of City Planning and Landscape Architecture, for the second semester of 1957-58, at a salary of $5,000 (E).
3. BEVERLY J. BUTLER, Assistant Professor of Agricultural Engineering, Agricultural Experiment Station, beginning January 1, 1958, at an annual salary of $7,500 (DY).
4. MURALIDHAR V. DESHPANDE, Visiting Assistant Professor of Electrical Engineering, for the second semester of 1957-58, at a salary of $3,000 (E).
5. ORRIN E. GOULD, Assistant Professor of Education, beginning September 1, 1958, at an annual salary of $6,500 (BY).
6. EVERETT E. KEYES, Professor of Animal Science, assigned to India under the University of Illinois' contract with the International Cooperation Administration, for two years from January 1, 1958, at an annual salary of $9,000 (FY).
7. HARVEY A. LUND, Assistant Professor of Agronomy, Agricultural Experiment Station, beginning November 1, 1957, without salary (BY).
8. SAMUEL F. RIDLEN, Associate Professor of Poultry Extension, Department of Animal Science (Extension Service), beginning February 1, 1958, at an annual salary of $8,550 (BY).
9. ERNST H. SONDHEIMER, Visiting Research Assistant Professor of Physics, beginning September 16, 1958, at an annual salary of $6,300 (E).
10. JACK C. STILLINGER, Assistant Professor of English, beginning September 1, 1958, at an annual salary of $6,000 (BY).
11. JAMES D. WATSON, George A. Miller Visiting Professor of Bacteriology, for one month from February 12, 1958, at a salary of $1,500 (G).
12. BERNARD WIESSMANN, Assistant Professor of Biological Chemistry, College of Medicine, beginning January 1, 1958, at an annual salary of $8,270 (BY).
13. JOSEPH T. WOOLLEY, Assistant Professor of Agronomy, Agricultural Experiment Station, beginning November 1, 1957, without salary.
14. STEVE SUCIC, Instructor in Physical Education for Men, beginning March 1, 1958, at an annual salary of $1,500 (D25), and Assistant Varsity Football Coach, at an annual salary of $7,000 to be paid by the Athletic Association.

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

APPOINTMENT OF ROSS J. MARTIN AS DIRECTOR OF THE ENGINEERING EXPERIMENT STATION

(4) The Dean of the College of Engineering and Director of the Engineering Experiment Station recommends the following changes in the administration of the College and Station:
The appointment of Ross J. Martin, presently Associate Director of the Engineering Experiment Station and Professor of Mechanical Engineering, as Director of the Engineering Experiment Station and Professor of Mechanical Engineering effective immediately and continuing through August 31, 1959. The Director of the Engineering Experiment Station will report to the Dean of the College of Engineering.

Change in the title of Dean William L. Everitt from Dean of the College of Engineering, Director of the Engineering Experiment Station, and Professor of Electrical Engineering, to Dean of the College of Engineering and Professor of Electrical Engineering.

No adjustments in salaries are involved in these changes.

I concur.

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

HEADSHIP OF DIVISION OF MATHEMATICS AT CHICAGO UNDERGRADUATE DIVISION

(5) Professor M. C. Hartley, Head of the Division (Department) of Mathematics at the Chicago Undergraduate Division, has asked to be relieved of the headship effective February 1, 1958. I have approved this request.

On joint recommendation of the Executive Dean of the Chicago Undergraduate Division and of the Dean of Administration, I have also approved the appointment of Mr. R. M. Price, Assistant Dean of Engineering Sciences and Associate Professor of Physics, as Acting Head of the Division of Mathematics, in addition to his present assignments, for the period February 1 through August 31, 1958, with an additional salary of $600. His appointment as Acting Head of Mathematics will be continued beyond September 1, 1958, if necessary, until a permanent head is appointed. The Vice-President and Provost and the Dean of the Graduate College concurred in this appointment.

Confirmation of these actions is requested.

On motion of Mrs. Watkins, the President's actions were confirmed.

HONORARY DEGREE FOR MARK VAN DOREN

(6) The Urbana Senate recommends that the honorary degree of Doctor of Literature (Litt.D.) be conferred on Mr. Mark Van Doren, Pulitzer Prize Poet, Editorial Writer, Teacher, and Distinguished Alumnus of the University of Illinois, on January 26, 1958, at the Convocation for the Class of February, 1958, at which he will deliver the address. In support of this nomination, I submit the report of the Urbana Senate Committee on Honorary Degrees recommending the award. A copy of this report is being filed with the Secretary of the Board for record.

I concur in the recommendation of the Senate.

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

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(7) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve for the following purposes:

1. Dean of Students, air conditioning student employment office in Illini Hall..........................................................$ 1,730 00
2. Provost's Office, air conditioning........................................... 1,860 00
3. College of Liberal Arts and Sciences, air conditioning of Liberal Arts office rooms.................................................. 3,420 00
4. Department of Electrical Engineering, equipment.......................... 8,990 00
5. Office of Teacher Placement, equipment and supplies................... 3,890 64
6. Bureau of Educational Research, reconditioning work space in building at 1007 South Wright Street, Champaign.......................... 4,600 00
7. Department of Art, equipment.............................................. 4,200 00
8. Library, six sets of Decennial Index to Chemical Abstracts................ 3,950 00
9. English Building, remodeling.............................................. 4,900 00
10. Graduate College, publication of the Journal of English and Germanic Philology........................................... 3,100 00

Total……………………………………………………………………………….. $39,500 64

I concur.
On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Hughes, Mr. Stratton.

APPROPRIATIONS FOR GRADUATE FELLOWSHIPS FOR 1958-59
(8) On request of the Dean of the Graduate College, and with the concurrence of the Vice-President and Provost, I recommend that an appropriation of $228,000 be made for stipends for graduate fellowships for the year 1958-59, $210,000 to be allocated for fellowship awards at Urbana-Champaign and $18,000 for fellowships at the Chicago Professional Colleges. The amounts are the same as those for the current academic year. Funds are available in the operating budget for the current biennium.

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

APPROPRIATION AND CONTRACT FOR INSTALLATION OF DATA-PROCESSING MACHINE
(9) The University has recognized the need for additional high-speed electronic equipment for data processing for educational, research, and service programs, including use by the Business Office, Admissions and Records Office, and other administrative departments. The Illiac, already operating twenty-four hours a day, is not suitable for all forms of data processing. Statistical and business problems which deal with large masses of data and permanent records require the high-speed equipment now available commercially. The International Business Machines Corporation has offered the University a “701” machine with certain auxiliary equipment at a yearly rental of about $100,000, which is 40 per cent of the regular amount charged. The machine can be installed in space made available in the Engineering Research Laboratory when the research group now using this space moves into the new Digital Computer Building. The cost of the installation is estimated to be about $60,000.

The Dean of the Graduate College, the Vice-President and Provost, and the Vice-President and Comptroller recommend the installation of IBM 701 equipment. The Committee on Nonrecurring Appropriations recommends an appropriation of $60,000 for this purpose.

I concur and recommend that the Comptroller be authorized to execute the rental contracts with the International Business Machines Corporation and that a nonrecurring appropriation of $60,000 be made from the General Reserve. Provision for the rental and service charges will be made in the annual operating budgets. This is not a continuing commitment of $100,000 of new funds as the departments which will use the equipment have been using other rented equipment which will be returned and the funds expended heretofore on data processing will be available for the rental and operation of the new IBM equipment. However, there will be some overlap and it is estimated that a nonrecurring appropriation, not to exceed $70,000, will be required for the fiscal year 1958-59 during the change-over from the present equipment and operations to the new system.

Dean Frederick T. Wall of the Graduate College made a statement in support of this recommendation.

On motion of Mr. Williamson, this contract was authorized, and an appropriation of $60,000 was made from the General Reserve Fund by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Hughes, Mr. Stratton.

AGREEMENT WITH ILLINOIS YOUTH COMMISSION FOR ESTABLISHMENT OF BOYS’ CAMP AT DIXON SPRINGS AND APPROPRIATION FOR ADDITIONAL FACILITIES
(10) The Illinois Youth Commission has requested the University to enter into an agreement for the establishment and operation of a boys’ camp at the Dixon
Springs Experiment Station as a part of the Commission's rehabilitation program for delinquent youths referred to it by the courts. The Commission has several camps under the control and supervision of its staff.

In 1953, a camp was established at Dixon Springs State Park, and the youths on several occasions performed some services at the Dixon Springs Experiment Station without cost to the University. This arrangement proved satisfactory, and on April 15, 1955, the Board appropriated funds for construction of a barracks at the Station so that groups of sixteen to twenty boys could be regularly assigned there.

Because of legal problems involved, it has taken considerable time to work out a formal agreement, but one has now been prepared which provides reasonable protection for the University and is satisfactory to the Legal Counsel, to the Director of the Agricultural Experiment Station, and to the Illinois Youth Commission.

In addition to aiding the rehabilitation program, in itself a worthwhile public service, the University receives for its services a considerable amount of labor.

It is desirable to construct an addition to the barracks to increase the accommodations of the camp to thirty boys. Some minor renovations in the present building, a central heating system, and a well are also needed. The estimated cost of these improvements is $6,250.

The University's obligation is to furnish quarters, including utilities, for the supervisor and for not more than thirty wards in the existing barracks building, a house (already on the grounds) for other employees of the Commission, and to provide the wards an informational lecture or tour of approximately one hour each week.

The Director of the Agricultural Experiment Station, the Vice-President and Comptroller, the Vice-President and Provost, and the Legal Counsel recommend that an agreement be entered into with the Illinois Youth Commission for the establishment and maintenance of a rehabilitation camp at the Dixon Springs Experiment Station and that an appropriation of $6,250 be made from the General Reserve Fund for camp improvements.

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

On motion of Mrs. Holt, this agreement was authorized, and the recommended appropriation of $6,250 was made from the General Reserve Fund by the following vote: Aye, Mr. Bissell, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Hughes, Mr. Stratton.

CONTRACT WITH UNITED STATES NAVY FOR RESEARCH IN NUCLEAR PHYSICS

(11) Since March 1, 1946, the Office of Naval Research of the Department of the Navy has been supporting basic research in nuclear physics at the University of Illinois. As of December 31, 1958, the Navy Department will have paid the University $5,141,936 for the direct and indirect costs of this program.

The Office of Naval Research desires to continue the program through December 31, 1959, and has indicated that $569,000 will be made available for this additional year. The Navy has requested the University to submit a proposal for the extension of this contract and to indicate if additional funds are needed to expand the research program, including funds required for nonrecurring expenditures. The latter would be for equipment and renovation of the Betatron to increase energy output.

The Department of Physics recommends that the University request $1,157,125 for this program during the calendar year 1959; of this amount $588,125 would be requested for expansion of the research work and nonrecurring expenditures. The University has no assurance that the additional amount will be made available, but the Department is prepared to accept and use these funds.

The Dean of the College of Engineering, the Chairman of the University Research Board, the Vice-President and Provost, and the Vice-President and Comptroller recommend that a proposal for continuation of the research program
during the calendar year 1959 and for additional funds for expansion of the research be submitted to the Office of Naval Research.

I concur.

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

**CONTRACT TO SUPPLY STEAM SERVICE TO PRESBYTERIAN-ST. LUKE'S HOSPITAL**

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

Officials of Presbyterian-St. Luke's Hospital desire to contract with the University for steam service for the new Presbyterian-St. Luke's Hospital buildings in the Medical Center District. The Board of Trustees Committee on Buildings and Grounds received a preliminary report on this proposal on November 21, 1957, and authorized the Vice-President and Comptroller to conclude negotiations with Presbyterian-St. Luke's Hospital, the terms of the contract to be subject to final approval by the Board of Trustees.

The University has, since the Medical Center Steam Company Plant was placed in operation, accepted other organizations in the Medical Center District as users of steam. The total demand from such users, other than the University, as for a maximum of 88,300 pounds of steam an hour. This, plus the University's needs of 88,200 pounds an hour, represents a total demand of 176,500 pounds an hour; the present firm capacity of the plant is 180,000 pounds an hour.

The needs of Presbyterian-St. Luke's Hospital for its new building now under construction are 85,000 pounds an hour; hence to supply the steam needed will require an addition to the steam plant by the installation of a new boiler with a capacity of perhaps 90,000 pounds an hour.

The Director of the Physical Plant Department and the Vice-President and Comptroller recommend that the University enter into an agreement with Presbyterian-St. Luke's Hospital to furnish the steam requested according to the following plan and terms:

1. The University will request the Medical Center Steam Company to add to its steam plant a new boiler, having a capacity of approximately 90,000 pounds of steam an hour, at an estimated cost of $1,250,000.

2. Presbyterian-St. Luke's Hospital will pay the Steam Company, through the University, over a period of time from the effective date of the contract to July 1, 1981, a proportionate share of the cost of the addition of the boiler to the steam plant, together with a proportionate share of the cost of financing the addition to the plant and any other indirect costs to the Medical Center Steam Company occasioned by the addition. Based on estimates that the additional boiler will produce 90,000 pounds of steam an hour, whereas Presbyterian-St. Luke's demand for steam will be 85,000 pounds an hour, the proportionate share of the cost to be borne by Presbyterian-St. Luke's will be 85/90 of the costs occasioned by the addition of the boiler.

3. Presbyterian-St. Luke's Hospital will pay for the construction of the necessary addition to the distribution system, estimated to cost $400,000. Upon completion of the necessary addition to the distribution line, which will be constructed in accordance with specifications approved by the University, title to the addition to the distribution system will be conveyed to the Medical Center Steam Company by Presbyterian-St. Luke's Hospital, and the Medical Center Steam Company will issue its notes in payment for the distribution system.

4. Presbyterian-St. Luke's Hospital, over a period of time from the effective date of the contract to July 1, 1981, will pay to the Medical Center Steam Company,
through the University, the entire cost of the addition to the distribution system, plus any investment charges and other indirect costs incurred by the Steam Company as a result of the addition to the distribution system.

5. The University will furnish steam as needed by Presbyterian-St. Luke's Hospital not to exceed 85,000 pounds an hour.

6. Steam supplied to Presbyterian-St. Luke's Hospital will be on a metered basis, in the same way as to other consumers of steam from the plant. Presbyterian-St. Luke's will be billed by the University monthly for the cost of steam produced, such costs to be determined by the formula used in contracts with other consumers. To this steam cost, the University will add an overhead charge: first $50,000 of steam cost billings in one year, 10 per cent; next $50,000 of steam cost billings in the same year, 7 1/2 per cent; and 5 per cent of all steam cost billings in excess of $100,000 in the same year.

The Vice-President in charge of the Chicago Professional Colleges joins in this recommendation.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with Presbyterian-St. Luke's Hospital drawn up in accordance with the above terms and provisions.

On motion of Mrs. Watkins, this recommendation was approved, and the Comptroller and the Secretary of the Board were authorized to execute the contract.

**ARBITRATION TO DETERMINE LABORER-ELECTRICIAN WAGE RATE**

(13) Negotiations with University of Illinois Local 698, State, County, and Municipal Employees Union, to determine an appropriate wage rate for University laborer-electricians, to be effective as of July 1, 1957, having been carried on for several months without resulting in a settlement, it has now been proposed by the Director of Nonacademic Personnel and the Union: that the issue be submitted to final and binding arbitration, the arbitrator to be chosen jointly from a list of names supplied by either the Federal Mediation and Conciliation Service or the American Arbitration Association; that a hearing be held within thirty days; that both parties agree to be bound by the decision; and that the fee and expenses of the arbitrator be shared equally by both parties.

It is also proposed that the following questions be submitted to the arbitrator for decision on the basis of information to be supplied by both parties:

1. Shall the laborer-electricians receive an adjustment of twenty cents an hour effective July 1, 1957, and twelve cents an hour effective July 1, 1958, as advocated by the Union?
2. Shall the laborer-electricians receive an adjustment of seven and one-half cents an hour effective July 1, 1957, and five cents an hour effective July 1, 1958, as advocated by the employer?
3. Shall the laborer-electricians receive an adjustment effective July 1, 1957, and an adjustment effective July 1, 1958, that falls between the adjustments proposed in (1) and (2) in an amount to be determined by the arbitrator?

It is further proposed that pending a decision, laborer-electricians shall receive an increase of seven and one-half cents an hour now, retroactive to July 1, 1957, and shall receive the difference, effective July 1, 1957, if the arbitrator makes a further award.

Normally, the University prefers negotiation rather than arbitration as a means of settling wage rates, because the University must be governed by funds available, by commitments to other groups, and by rates prevailing elsewhere in the community. In this particular case, the employee group is small (presently fourteen), funds are available to provide for the requested increase if it is found equitable, and the University should not appear unyielding on an issue where the difference lends itself to the informed judgment of a third party. Hence, I recommend that the Board of Trustees authorize these proceedings and accept the findings, not as a precedent but in recognition of the circumstances which set this case apart from the usual categories of wage rate negotiations and justify such special consideration.

On motion of Mr. Johnston, this recommendation was approved.
The University has received from Mr. Allan M. Loeb, 332 South Michigan Avenue, Chicago, eighty shares of Sears, Roebuck and Company common stock to be sold and the proceeds used for the research work of Dr. Ormand C. Julian, Associate Professor of Surgery, on cardiovascular diseases. The Vice-President in charge of the Chicago Professional Colleges, acting for the President of the University, has accepted this grant and I concur.

The Vice-President and Comptroller requests authorization to sell the stock. I concur and recommend adoption of the following resolution with the provision that this authorization be exercised by the Vice-President and Comptroller at his discretion when the funds are needed and market conditions are favorable for the sale of the stock.

WHEREAS, the Board of Trustees of the University of Illinois is the owner of eighty shares of Sears, Roebuck and Company common stock, and

WHEREAS, it is the decision of said Board of Trustees to sell and dispose of the stock,

Now, Therefore, Be It Resolved that this sale be completed and that A. J. Janata, Secretary, and H. O. Farber, Comptroller, be authorized to execute all documents necessary to accomplish this.

On motion of Mrs. Watkins, the foregoing resolution was adopted.

PURCHASES

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

<table>
<thead>
<tr>
<th>Item</th>
<th>Department</th>
<th>Vendor</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>One air handling unit, 10 ton</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>One air compressor, 1200 r.p.m., 10 b.p., 440 volts, 50 cycle</td>
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<tr>
<td>One evaporative-condenser, complete with sprays, pumps, and motors</td>
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<tr>
<td>One standard receiver, air, 48 lbs. capacity</td>
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<td></td>
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<tr>
<td>One cylinder, freon-12</td>
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</tr>
<tr>
<td>Seven strain gage elements, carrier type</td>
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<td></td>
</tr>
<tr>
<td>One magnetic oscillograph, 100 ft. magazine, with optical and galvanometers for type OA and OE galvanometers</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>One synchronous time marker</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eight galvanometers type OA</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Orthodontic appliances and supplies consisting of sixteen items of precious metals (a complete list of the items included in this order was available at the Board meeting)</td>
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</tr>
<tr>
<td>One 100-channel magnetic memory core pulse height analyzer</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>One printer and associated controls for above analyzer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Six water tanks (radiation shields) to be constructed according to specifications and drawings prepared by the Physics Department</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>One potentiometer, microvolt, ranges 1 to 100 and -10 to 1000 µV</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>One Wenner thermocouple reversing switch</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Two standard resistors, one ohm (U.S. Bureau of Standards)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Twelve cyclotron irradiations of silver samples, with α particles at 400 amp.-hours bombardment, with 100 µ amp. or greater intensity; to be completed in twelve separate irradiations between January 13, 1958, and May 1, 1958</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Collection of twenty-five early English printed almanacs and prognostications dating from 1551 to 1568</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Library</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### BOARD OF TRUSTEES

**January 16**

<table>
<thead>
<tr>
<th>Item</th>
<th>Department</th>
<th>Vendor</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,000 copies of <em>The Process and Effects of Mass Communication</em>, edited by Wilbur Schramm, to be printed by offset and bound</td>
<td>University Press</td>
<td>Edwards Brothers, Inc., Ann Arbor, Mich.</td>
<td>$3 753.95 f.o.b. Urbana</td>
</tr>
<tr>
<td>Twenty-four patterns upholstery fabric, yardage as specified, for furniture for Men's Residence Halls</td>
<td>Housing Division</td>
<td>Mandel Brothers, Inc., Chicago</td>
<td>$4 390.75 f.o.b. shipping pointa</td>
</tr>
<tr>
<td>Lounge furniture as selected for use in public areas in Men's Residence Halls</td>
<td>Housing Division</td>
<td>Gilbert A. Force Co., Chicago</td>
<td>16 408 48</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Karoll's, Inc., Chicago</td>
<td>8 614 05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L. B. Herbst Corp., Chicago</td>
<td>20 739 00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rochelle's, Inc., Chicago</td>
<td>792 00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mandel Brothers, Inc., Chicago</td>
<td>140 00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(All prices include delivery)</td>
<td></td>
</tr>
<tr>
<td>310 dozen bed sheets, type 140, 63 in. x 108 in.</td>
<td>Housing Division</td>
<td>Karoll's, Inc., Chicago</td>
<td>8 190.00 f.o.b. delivered</td>
</tr>
<tr>
<td>170 dozen pillow cases, type 140, 42 in. x 36 in.</td>
<td>Housing Division</td>
<td>Karoll's, Inc., Chicago</td>
<td>29 058.76</td>
</tr>
<tr>
<td>170 dozen white terry cloth bath towels, 26 in. x 40 in.</td>
<td>Housing Division</td>
<td>Karoll's, Inc., Chicago</td>
<td>1 934.00</td>
</tr>
<tr>
<td>170 dozen white cotton huck towels, 17 in. x 32 in.</td>
<td>Housing Division</td>
<td>Karoll's, Inc., Chicago</td>
<td>5 031.76</td>
</tr>
<tr>
<td>For Women’s Residence Halls</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Three three-reel power mowers with sulky attachments, 8 horsepow. 4-cycle engine, minimum, less trade-in allowance for three used mowers</td>
<td>Physical Plant</td>
<td>Scruggs-Drake Equipment Co., Decatur</td>
<td>3 100.00 f.o.b. Urbana</td>
</tr>
<tr>
<td>One switchboard for power and light, 120/208 volt, 3-phase, 6-wire, 60-cycle with bus duct</td>
<td>Physical Plant</td>
<td>Springfield Electric Supply Co., Springfield</td>
<td>4 216.00 f.o.b. St. Louis, Mo.</td>
</tr>
<tr>
<td>Three four-door sedans</td>
<td>Physical Plant</td>
<td>Courtesy Motor Sales, Inc., Chicago</td>
<td>1 039.00</td>
</tr>
<tr>
<td>Two special four-door sedans equipped for police duty</td>
<td>Physical Plant</td>
<td>Sullivan Chevrolet Co., Champaign</td>
<td>2 038.76</td>
</tr>
</tbody>
</table>
| To replace vehicles presently in the University fleet | Physical Plant | Litsinger Motor Co., Chicago | 1 934.00 (5 031.76)

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

**COMPTROLLER’S REPORT OF CONTRACTS**

(16) The Comptroller’s report of contracts executed during the period December 1 to 31, 1957:

<table>
<thead>
<tr>
<th>With Whom</th>
<th>Purpose</th>
<th>Amount to be Paid by the University</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbia Community Unit</td>
<td>School plant survey</td>
<td>$1 500.00</td>
<td>December 11, 1957</td>
</tr>
<tr>
<td>American Federation of Arts</td>
<td>Exhibit to be shown at the Chicago Undergraduate Division</td>
<td>$1 100.00</td>
<td>October 24, 1957</td>
</tr>
<tr>
<td>Don Q. Davidson Agency</td>
<td>Rental of the Imperial Room of the Del Prado Hotel for dance by Chicago Undergraduate Division</td>
<td>$250.00</td>
<td>December 12, 1957</td>
</tr>
</tbody>
</table>

**Leases**

<table>
<thead>
<tr>
<th>With Whom</th>
<th>Purpose</th>
<th>Amount to be Paid by the University</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Harvester Co.</td>
<td>One No. 3 MH corn picker</td>
<td>$236.97 annually</td>
<td>July 1, 1957</td>
</tr>
<tr>
<td>Tele Promp Ter Corp.</td>
<td>Cueing equipment for WILL-TV station</td>
<td>$54.85 per week for twenty-six weeks</td>
<td>December 1, 1957</td>
</tr>
</tbody>
</table>
### Contract Changes

<table>
<thead>
<tr>
<th>With Whom</th>
<th>Purpose</th>
<th>Amount to be Paid to the University</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Commerce, Bureau of Public Roads</td>
<td>Fatigue strength of welded flexural members</td>
<td>$20,000.00</td>
<td>June 30, 1957</td>
</tr>
<tr>
<td>United States Air Force AF-33-600-14668 General Electric Company prime contractor, University of Illinois sub-contractor</td>
<td>Development of fatigue strength inspection method</td>
<td>4,000.00</td>
<td>November 1, 1957</td>
</tr>
<tr>
<td>United States Air Force AF-33(616)-3220</td>
<td>Antenna research “confidential”</td>
<td>125,000.00</td>
<td>September 18, 1957</td>
</tr>
<tr>
<td>United States Army DA-19-119-QM-772</td>
<td>Development of precooked dehydrated cream style sweet corn</td>
<td>12,600.00</td>
<td>September 24, 1957</td>
</tr>
<tr>
<td>United States Atomic Energy Commission AT-(11-1)-67</td>
<td>The mechanism of beta ray radiation injury</td>
<td>17,000.00</td>
<td>December 6, 1957</td>
</tr>
<tr>
<td>United States Atomic Energy Commission AT-(11-1)-376</td>
<td>Study of aerosols</td>
<td>7,800.00</td>
<td>December 9, 1957</td>
</tr>
<tr>
<td>United States Atomic Energy Commission AT-(11-1)-415</td>
<td>Unclassified research on electronic high-speed digital computers</td>
<td>250,000.00</td>
<td>December 11, 1957</td>
</tr>
<tr>
<td>United States Navy Nonr-1834(12)</td>
<td>Properties of insulating solids</td>
<td>16,800.00</td>
<td>October 31, 1957</td>
</tr>
<tr>
<td>United States Navy NGr-or-07140</td>
<td>Solid state and surface physics of semiconductors</td>
<td>1,618.74</td>
<td>October 25, 1957</td>
</tr>
<tr>
<td>United States Navy Nobi-64723(1716)</td>
<td>Electronics research “confidential”</td>
<td>125,075.00</td>
<td>December 12, 1957</td>
</tr>
</tbody>
</table>

### Adjustments Made in 1957-58 Cost-Plus Contract

<table>
<thead>
<tr>
<th>With Whom</th>
<th>Purpose</th>
<th>Amount</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>E. T. Drewitch (Plastering)</td>
<td>Nine items: $20.00 to $910.00</td>
<td>$2,202.00</td>
<td>October, November, and December, 1957</td>
</tr>
</tbody>
</table>

This report was received for record.

**ENGINEERING SERVICES FOR RADAR ANTENNA TOWER FOR CONTROL SYSTEMS LABORATORY**

(17) The Control Systems Laboratory has received a large radar antenna for use in its research work which the laboratory wishes to have installed approximately one hundred feet above the ground adjacent to the Engineering Research Laboratory. The Director of the Physical Plant and the Vice-President and Comptroller recommend employment of A. Epstein and Sons, Inc., Chicago, for the design of a tower for the antenna and other necessary engineering services preliminary to the actual construction work, at a fee of $3,200. The total construction cost is estimated at $35,000.

I concur and recommend that the Comptroller be authorized to execute a change in the existing contract with A. Epstein and Sons, Inc., covering engineering services on the Digital Computer Laboratory, to include the work on the antenna tower.

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

**REPORT OF EXECUTIVE COMMITTEE ON CONTRACT FOR CLASSROOM ADDITION TO EAST DENTISTRY-MEDICINE-PHARMACY BUILDING**

Mr. Johnston, for the Executive Committee, presented the following report.

The Board of Trustees at its meeting on November 21, 1957, referred to the Executive Committee, with power to act, the bids received for the construction of a classroom addition to the East Dentistry-Medicine-Pharmacy Building in Chicago.

After securing all necessary information, the Executive Committee found that the Carroll Construction Company, Chicago, Illinois, is the lowest responsible bidder on this project and the Committee has awarded a contract for $212,975 to
this Company for the construction. The base bid of the Carroll Construction Com-
pany is $217,475, but provides for a deduction of $4,500 for omission of stairways.
The Executive Committee has approved acceptance of this alternate since con-
struction of the stairways shown in the working drawings and specified in the bid documents is not essential at this time and can be deferred until additional stories are built.

This report was received for record.

REPORT OF COMMITTEE ON GENERAL POLICY ON
CHICAGO UNDERGRADUATE DIVISION SITES
At the Board of Trustees meeting on December 17, 1957, the Secretary
presented a letter addressed to the Board by Mr. Karl J. Treen, Chair-
man, Committee for South Cook Campus of the University of Illinois of
the Regional Association of South Cook-Will County Municipalities, on
behalf of a number of members of the General Assembly and others
requesting a hearing on the matter of a site for the Chicago Under-
graduate Division. This was referred to the Committee on General
Policy.

Mr. Johnston, Chairman of the Committee, reported that these
parties would be granted a hearing to be scheduled at the convenience
of the Committee members, and that all members of the Board of
Trustees will be invited to attend.

DEGREES CONFERRED
The Secretary presented for record the following list of degrees con-
ferred at the Chicago Professional Colleges on the dates indicated.

COLLEGE OF DENTISTRY
Degree of Bachelor of Science in Dentistry
(Conferred June 21, 1957)

Lawrence Sherwood Hochman

Degree of Doctor of Dental Surgery
(Conferred December 21, 1957)

Harvey Locker, B.S., 1953, 1955

COLLEGE OF MEDICINE
Degree of Doctor of Medicine
(Conferred December 21, 1957)

Gilbert Raymond Schmuttenmaer, B.S., 1956

COLLEGE OF PHARMACY
Degree of Bachelor of Science in Pharmacy
(Conferred September 21, 1957)

Robert John Ireland Ronald Walter Nelson
Maija Biruta Jaunzemis Walter Vincent Setlak, Jr.

SECRETARY'S REPORTS
The Secretary presented for record the following lists: (1) appoint-
ments made by the President; (2) fellows; (3) graduate fellows;
(4) resignations and declinations; (5) leaves of absence; (6) cancel-
lation of sabbatical leave of absence; (7) retirements.
APPOINTMENTS MADE BY THE PRESIDENT
(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ANDERSON, Alan J., Research Associate in Preventive Medicine (Medicine), one year from January 1, 1958, $6000 (12-18-57).

BACSO, Imre, Research Assistant in Pharmacology (Medicine), nine months from December 1, 1957, $4200 a year (12-18-57).

BALAGOT, Reuben C., Clinical Associate Professor of Anesthesiology, Department of Surgery (Medicine), 45/100 time, indefinite tenure beginning December 1, 1957, $4950 a year, supersedes (12-3-57).

BARKULIS, S., Assistant Professor of Biological Chemistry (Medicine), December 16, 1957-August 31, 1958, $8700 a year (12-31-57).

BEXZMAN, Moshe, Research Associate in Chemistry, December 18, 1957-August 31, 1958, $5370 a year (12-26-57).

BERENSON, Ralph D., Instructor in Crowns and Fixed Partial Dentures (Dentistry), 3/10 time, eight months from January 1, 1958, $1500 a year (12-31-57).

BORKENHAGEN, Robert H., Assistant in Otolaryngology (Medicine), one year from September 1, 1957, without salary (12-16-57).

BOWMAN, Charles H., Acting Administrator of the Health Services, from January 1, 1958, and continuing on a month-to-month basis until further notice, but not later than September 1, 1958, $680 a month; this is a continuation of his present appointment as Acting Administrator and is in addition to his appointment and salary as Professor of Law (12-31-57).

CRABB, Robert L., Assistant in Economics (Chicago Undergraduate Division), February 1-June 15, 1958, $1800 for the period (12-11-57).

CUMMINGS, James W., Research Assistant in the Control Systems Laboratory (S), November 25, 1957-August 31, 1958, $6900 a year (12-18-57).

DUETT, Margaret L., Acting Serials and Acquisitions Librarian, with rank of Instructor (Chicago Undergraduate Division), November 18, 1957-August 31, 1958, $6900 a year, supersedes (12-12-57).

Gupta, Sushil C., Assistant in Food Technology (S), nine months from December 1, 1957, $4750 a year, supersedes (12-11-57).


Heydemann, Julius, Clinical Assistant Professor of Radiology (Medicine), nine months from December 1, 1957, without salary (12-11-57).

Howell, Robert W., Assistant Professor of Agronomy (S), November 1, 1957-August 31, 1959, without salary (12-18-57).

Jacobson, Marvin, Instructor in Applied Materia Medica and Therapeutics (Dentistry), 3/10 time, seven months from February 1, 1958, $1800 a year (12-31-57).

Jensen, Annelis S., Instructor in Physical Education for Women, 3/4 time, to render service during the second semester of the academic year 1957-58, March 1-August 31, 1958, $3675 a year, supersedes (12-18-57).

Kaple, William H., Research Associate Professor of Architecture, in the Department of Architecture and in the Small Homes Council, indefinite tenure beginning December 1, 1957, $8700 a year, supersedes (12-18-57).

Kennedy, Maxine H., Editor in the Small Homes Council, with rank of Associate Professor, December 1, 1957-August 31, 1959, $8550 a year, supersedes (12-18-57).


Leventhal, David E., Research Assistant in the Radiocarbon Laboratory, eight months from January 1, 1958, $5000 a year (12-20-57).

Malt, Francis J., Instructor in Crowns and Fixed Partial Dentures (Dentistry), 3/4 time, nine months from December 1, 1957, $4925 a year, supersedes (12-13-57).

McCredie, John A., Instructor in Surgery (Medicine), 85/100 time, nine months from December 1, 1957, $4900 a year, supersedes (12-31-57).

Milloy, Frank J., Jr., Clinical Instructor in Surgery (Medicine), nine months from December 1, 1957, without salary (12-11-57).

Ou, Wen Hwa Viola, Serials Assistant in the Library, seven months from February 1, 1958, $4500 a year, supersedes (12-18-57).
PARRISH, JOHN B., Postdoctoral Fellow in Economics (Ford Foundation Faculty Fellowship), one year from September 1, 1957, $11,743, or a monthly rate of $977.84, and Professor of Economics, indefinite tenure beginning September 1, 1957 (leave of absence, without pay, from University service for the year beginning September 1, 1957; salary during this period to be paid for services as Postdoctoral Fellow in Economics), annual salary of $9600, to render service during each academic year, from September 1, 1958, supersedes (11-26-57).

PERCIVAL, DONALD H., Research Assistant in the Small Homes Council, nine months from December 1, 1957, $5400 a year, supersedes (12-11-57).

PINDBOURG, JENS J., Visiting Professor of Oral Pathology (Dentistry), 3/4 time, three months from March 1, 1958, $2100 (12-18-57).

PORNOY, ROBERT A., Assistant in Otolaryngology (Medicine), one year from September 1, 1957, without salary (12-16-57).

PRIEST, EDWIN R., Clinical Instructor in Medicine (Medicine), 35/100 time, nine months from December 1, 1957, $2400 a year (12-13-57).

REPLGLE, JOHN A., Assistant in Agricultural Engineering (S), full time from December 16, 1957-January 31, 1958, $400 a month; 1/2 time five months from February 1, 1958, $200 a month (12-20-57).

RUGGIE, ALEXANDER N., Clinical Instructor in Medicine (Medicine), 35/100 time, nine months from December 1, 1957, $3000 a year, supersedes (12-13-57).

SCHARFENSEEL, HANS W., Research Assistant in the Radiocarbon Laboratory, eight months from January 1, 1958, $4800 a year, supersedes (12-18-57).

SHECK, DONALD E., Instructor in General Engineering (C), 1/3 time, to render service during the second semester of the academic year 1957-58, six months from March 1, 1958, $144.50 a month, supersedes (12-20-57).

SIRUGO, ALDO C., Assistant in Otolaryngology (Medicine), one year from September 1, 1957, without salary (12-10-57).

VAZIRANI, SUNDER J., Instructor in Oral Surgery (assigned to the Respiratory Center) (Dentistry), 1/3 time, one year from September 1, 1957, $1200 (12-11-57).

TOEPFER, RICHARD E., Jr., Instructor in Electrical Engineering (C), 1/3 time, to render service during the second semester of the academic year 1957-58, from February 1, 1958, $600.66 a month, supersedes (1-2-58).

WEISSMAN, IRA, Research Associate in the Control Systems Laboratory (S), seven months from February 1, 1958, $6600 a year, supersedes (12-18-57).

ZERBE, JOHN I., Research Assistant Professor of Forestry, Department of Forestry (College of Agriculture), and in the Small Homes Council (College of Fine and Applied Arts), December 1, 1957-August 31, 1959, $7000 a year, supersedes (12-18-57).

FELLOWS
(The following appointments were made by the President of the University.)


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

DE PALMA, RUDOLPH E., B. B. Rappaport Dental Student Part-Time Research Fellow in the Chicago Professional Colleges, six months from January 1, 1958, $400 (12-27-57).

RESIGNATIONS AND DECLINATIONS

BRUBAKER, JAMES E., Instructor in General Engineering (C) — resignation effective March 1, 1958.

HARP, HYDIA A., Associate Professor of Public Health Nursing — resignation effective January 1, 1958.

HOFFNAR, BERNARD R., Wright Fellow in Agricultural Economics — declination effective February 1, 1958.

LAWSON, JOEL S., Jr., Research Associate Professor in the Control Systems Laboratory (S) — resignation effective January 1, 1958.

MARTIN, WILLIAM R., Assistant Professor of Pharmacology (Medicine) — resignation effective January 1, 1958.
OBER, ROBERT E., Parke, Davis, and Company Fellow in Chemistry — resignation effective February 1, 1958.

O'NEIL, SHIRLEY, Instructor in the School of Nursing — resignation effective December 16, 1957.

REYES, ROSAURU M., Clinical Instructor in Anesthesiology, Department of Surgery (Medicine) — resignation effective December 1, 1957.

SMITH, MRS. JANET, Instructor in Medical Social Work (Medicine) — resignation effective January 11, 1958.

TABER, BEN Z., Physician in the Health Service (Chicago Professional Colleges) — resignation effective January 1, 1958.

TINSLEY, WILLIAM A., Hackett Fellow in Agricultural Economics — declination effective February 1, 1958.

Yu, HWA NEN, Research Assistant in the Digital Computer Laboratory (C) — resignation effective December 16, 1957.

LEAVES OF ABSENCE

ALEXANDER, DENTON E., Assistant Professor of Agronomy (C) and (S) — leave of absence, without pay, terminated December 20, 1957.

BRANDLY, CARL A., Professor of Veterinary Research and Head of the Department (S), Professor and Dean of the College of Veterinary Medicine, and Professor of Veterinary Microbiology and Public Health — leave of absence, without pay, from March 15 to April 15, 1958, so that he may serve on a consultancy mission to Mexico and several other South American countries for the Pan-American Sanitary Bureau, World Health Organization.

DOMNAS, ARISTOTLE, Research Associate in Psychiatry (Medicine) — leave of absence, without pay, beginning January 1 and continuing through August 31, 1958, so that he may accept a fellowship to the University of Ghent, to work in the field of Neurophysiology.

HASTINGS, J. THOMAS, Professor of Education, University Examiner, and Technical Director of the Evaluation Unit, in the Bureau of Educational Research — leave of absence, without pay, July 15 through August 14, 1958, so that he may accept an invitation to teach a six weeks' summer session at Teachers College, Columbia University.

CANCELLATION OF SABBATICAL LEAVE OF ABSENCE

gage, NATHANIEL L., Professor of Education, in the Bureau of Educational Research — sabbatical leave of absence granted for one-half year beginning February 12, 1958, cancelled, without prejudice.

RETIREMENT

ANDREWS, JAMES B., Professor of Farm Management, Department of Agricultural Economics — retired from active service October 1, 1958.

SIGNOR, NELLE M., History and Political Science Librarian and Assistant Professor of Library Science — retired from active service February 1, 1958.

FEBRUARY MEETING

The Board has previously voted to hold its February meeting in Chicago on Tuesday, February 18, 1958. Mr. Livingston announced that this meeting will be held at the Chicago Professional Colleges, in the Chicago Illini Union Building, beginning at 2:00 p.m. He also announced, with the concurrence of the Chairmen, that meetings of the Committees on Buildings and Grounds and General Policy will be held in the Chicago Illini Union Building, beginning at 10:30 a.m.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA  
Secretary

PARK LIVINGSTON  
President