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.

MINUTES APPROVED

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

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

Name	Address	State from Which They Obtained Certificates
GEORGE EUGENE BISHOP	Belleville, Illinois	Missouri
WILLIAM SOLOMON BLUMBERG	Wynnewood, Pennsylvania	Pennsylvania
James Byrne	Olmsted Falls, Ohio	Ohio
Horace Vernon Chandler	Elgin, Illinois	Texas
Joseph B. Collinson	Chicago, Illinois	Oklahoma
Ernest Lewis Horvath	Allen Park, Michigan	Michigan
CHARLES DAVID HUNTER	Berkeley, Illinois	California
James Nelson Parr	Western Springs, Illinois	Indiana
GORDON EDWARD SCHROEDER	Milwaukee, Wisconsin	Wisconsin
VICTOR VINCENT SINCLAIR	Highland Park, Illinois	District of Columbia

I concur.

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:
- 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 I, 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

MRS. DALE V. ADDIS
ROUTE I
Toulon, Illinois
MRS. BERNADINE BAILEY
211 East Delaware Place
Chicago 11, Illinois
ROBERT C. BECHERER
President, Link-Belt Company
Prudential Plaza
Chicago 1, Illinois

Anthony E. Bott, D.V.M. President, Corn Belt Laboratories, Inc. 215 Winstanley Avenue East St. Louis, Illinois

CLARENCE E. BREHM (Geologist and Oil Producer) 1221 Wilshire Drive Mount Vernon, Illinois

Отто 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 210 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 Irwin Grout County Superintendent of Welfare 240 East Cross Street Winchester, Illinois NORMAN J. GUNDLACH (Attorney) 19 South 78th Street Belleville, Illinois ROBERT C. GUNNESS Executive Vice-President, Standard Oil Company (Indiana) 910 South Michigan Avenue Chicago 5, Illinois George L. Gurley (Farmer) Metropolis, Illinois Charles C. Haffner, Jr. Chairman of the Board, R. R. Donnelley and Sons Company 350 East 22nd Street Chicago 16, Illinois CHARLES V. HALL (Businessman) 108 North Street Normal, Illinois LAWRENCE F. KAHL President, Freeport Bottled Gas Corporation 120 East Stephenson Street Freeport, Illinois N. A. Loar District Manager, State Farm Insurance Company 1011 Main Street

Peoria, Illinois

EDWIN A. LOCK, JR. President, Union Tank Car Company 228 North LaSalle Chicago 1, Illinois Henry Maddox (Farmer) Route 1 West York, Illinois DAVID MAYER, JR. Chairman of the Board, Maurice L. Rothschild and Company 304 South State Street Chicago 4, Illinois ROBERT C. MCNAMARA Chairman of the Board, Scott, Fores-man and Company 433 East Erie Street Chicago II, 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 NORLING-CHRISTENSEN, D.V.M. (Veterinarian) 30 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

CHARLES WHAM Attorney, Wham and Wham 212 East Broadway Centralia, Illinois BERNARD A. WIRTH (Farmer) Mt. Carmel, Illinois SAMUEL W. WITWER (Attorney) 231 South LaSalle Street Chicago 4, Illinois

Reappointments

FRANK AHLFORTH Partner, Arthur Young & Company, Certified Public Accountants One North LaSalle Street Chicago 2, Illinois H. Leslie Atlass Vice-President, Columbia Broadcasting System 630 North McClurg Court Chicago 11, Illinois JAMES M. BARKER (Business Consultant) 7447 Skokie Boulevard Skokie, Illinois EARL H. BLAIR, M.D. (Obstetrician) 6240 South Kedzie Avenue Chicago 29, Illinois Preston Bradley Pastor, Peoples Church of Chicago 041 Lawrence Avenue Chicago 40, Illinois MARK A. BROWN Retired President, Harris Trust and Savings Bank III West Monroe Street Chicago 3, Illinois Homer J. Buckley Chairman of the Board, Robertson, Buckley, and Gotsch, Inc. 108 North State Street Chicago 2, Illinois Paul C. Clovis President, Twentieth Century Press, 40 South Clinton Street Chicago 6, Illinois Mrs. John W. Clifton 1207 North Main Street Bloomington, Illinois John H. Crocker President, Citizens National Bank Decatur, Illinois THOMAS A. DEAN Chairman of the Board, The Dean Company 427 West Randolph Street Chicago 6, Illinois O. W. Diehl Gauger and Diehl, Certified Public

Accountants

208 Citizens Building Decatur, Illinois

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 Consult-III West Washington Street Chicago 2, Illinois A. R. FLOREEN (Banker) 208 South LaSalle Street Chicago, Illinois Volney B. Fowler Director of Public Relations, Electro-Motive Division of General Motors La Grange, Illinois Eugene D. Funk, Jr. (Seedsman) 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

E. N. JACQUIN Community and Press Relations, Olin Mathieson Chemical Corporation East Alton, Illinois EDWARD H. JENISON (Editor) Paris, Illinois MISS RUBYE E. JONES 401 North Walnut Street St. Elmo, Illinois F. WARD JUST (Publisher) 116 Madison Street Waukegan, Illinois WILLARD L. KING (Attorney) 135 South LaSalle Street Chicago 3, Illinois MRS. OTHA W. LANIER Typesetter, Rand McNally and Company 1116 North Oakland Street Decatur, Illinois Walter C. Leck General Agent, State Mutual Life Assurance Company of America 309 West Jackson Boulevard Chicago 6, Illinois EDWARD LINDSAY Editor, Lindsay-Schaub Newspapers Decatur, Illinois Stuart List Publisher, The Chicago American 326 West Madison Street Chicago 6, Illinois Mrs. K. Trees Livezey 70 East Cedar Street Chicago 11, Illinois Ormond F. Lyman Executive Vice-President, Illinois State Chamber of Commerce 20 North Wacker Drive Chicago 6, Illinois Dr. Louis L. Mann (Rabbi) 5454 South Shore Drive Chicago, Illinois T. O. Mathews (Editor-Publisher) 213 East Main Street Fairfield, Illinois John L. McCaffrey Chairman, International Harvester Company 180 North Michigan Avenue Chicago I, Illinois J. GLENN McFarland

President, Coe Brothers, Inc.

120 South LaSalle Street Chicago 3, Illinois

President, McGraw-Edison Company

Monroe at Sixth Springfield, Illinois

Max McGraw

GERHARDT F. MEYNE (Builder) 308 West Washington Street Chicago 6, Illinois George W. Mitchell Vice-President in charge of Research, Federal Reserve Bank of Chicago P. O. Box 834 Chicago 90, Illinois Howe V. Morgan (Publisher) Sparta, Illinois Mrs. Claudia S. Naranick Director, School of Psychiatric Nursing Jacksonville State Hospital Jacksonville, Illinois Walter W. Naumer President, Du Quoin Packing Company Du Quoin, Illinois LLOYD F. NEELY President, Neely Printing Company, Inc. 871 North Franklin Street Chicago 10, Illinois Mrs. Carl J. Neer 1532 Bates Avenue Springfield, Illinois JOHN J. NEILS Secretary-Manager, Chamber of Commerce 100 West University Avenue Champaign, Illinois HALE NELSON Vice-President, Illinois Bell Telephone Company 212 West Washington Street Chicago 6, Illinois WILLIAM E. O'NEIL, M.D. (Physician) 636 Church Street Evanston, Illinois Don B. Pauschert Secretary-Treasurer and General Manager, Pana News, Incorporated Pana, Illinois EDITH D. PAYNE Director of Nursing, Presbyterian Division of Presbyterian-St. Luke's Hospital 1753 West Congress Street Chicago 12, Illinois Mrs. Margaret Peltz Publisher, The Journal & Public 718 West Jefferson Street Clinton, Illinois D. B. Perrine (Farmer) P. O. Box 44 Centralia, Illinois Joseph Pois Vice-President and Treasurer, Signode Steel Strapping Company 2600 North Western Avenue Chicago 47, Illinois

CHARLES M. Roos (Consulting Engineer) 18 Granvue Drive Belleville, Illinois I. A. Ryrie Chairman of the Board of Directors, First National Bank and Trust Company in Alton 200 West Third Street Alton, Illinois W. L. Schmitt 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) 216-228 North Pulaski Road Chicago 24, Illinois HAROLD J. TAYLOR (Attorney)

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 II, 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

120 East Washington Street

ORVILLE TAYLOR (Attorney)

134 South LaSalle Street Chicago 3, Illinois

Effingham, Illinois

Frank Lissenden Eversull
Pastor, First Presbyterian Church
(Belleville, Illinois)
620 North Metter Street
Columbia, Illinois

Volney B. Fowler
Director of Public Relations, ElectroMotive Division, General Motors
La Grange, Illinois
Carroll R. Harding
President, The Pullman Company
165 North Canal Street
Chicago 6, Illinois
Mrs. Frank P. Hixon
999 Walden Lane
Lake Forest, Illinois

RONALD M. KIMBALL Vice-President, Continental Illinois National Bank and Trust Company 231 South LaSalle Street Chicago 90, Illinois WILLIAM D. KNIGHT Knight and Knight, Attorneys Central National Bank Building Rockford, Illinois VERLE V. KRAMER Publisher, The Gibson City Courier Gibson City, Illinois

OSCAR G. MAYER President, Oscar Mayer and Company 1241 Sedgwick Street Chicago 10, Illinois

Burrell Leslie Small Co-Publisher, Kankakee Daily Journal 180 South Dearborn Avenue Kankakee, Illinois

Vacancy to replace Mr. Walter W. McLaughlin who has asked to be relieved.

L. R. Lohr President, Museum of Science and Industry

57th Street and South Shore Drive Chicago 37, Illinois

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

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.

I. 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 Jack Butler, Assistant Professor of Agricultural Engineering, Agricultural Experiment Station, beginning January 1, 1958, at an annual salary of

\$7,500 (DY).
4. MURLIDHAR 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 (D).

6. EVERETT A. KEYES, Professor of Animal Science, assigned to India under the University of Illinois' contract with the International Cooperation Administra-

tion, 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 Advised Science (Extension Service). 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 (B).

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 Weissmann, Assistant Professor of Biological Chemistry, College of

Medicine, beginning January I, 1958, at an annual salary of \$8,270 (BY).

13. JOSEPH T. WOOLLEY, Assistant Professor of Agronomy, Agricultural Experi-

ment 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.

L concur.

I

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 I through August 31, 1058, with an additional salary of \$600. His appointment as Acting Head of Mathematics will be continued beyond September I, 1058, 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:

Τ.	Dean of Students, air conditioning student employment office in Illini		
	Hall\$	I	730 00
2.	Provost's Office, air conditioning	I	800 00
	College of Liberal Arts and Sciences, air conditioning of Liberal		
Ĭ	Arts office rooms	3	420 00
	Department of Electrical Engineering, equipment	8	900 00
	Office of Teacher Placement, equipment and supplies	3	850 64
6.	Bureau of Educational Research, reconditioning work space in build-		
		4	600 00
		4	200 00
			000 00
		4	900 00
ю.	Graduate College, publication of the Journal of English and Ger-	_	*** M
	manic Philology	3	100 00
	<i>Total</i>	9	500 04

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 appropria-

tion 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 heretofor 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 Com-

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

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:

I. 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, 7½ 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:

 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 I. 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.

LOEB CARDIOVASCULAR RESEARCH FUND

(14) 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.

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. Item Deparimeni Vendor Cost \$3 152 81 f.a.s. One air handling unit, to ton International R. H. Spangler & Co., One air compressor, 1200 r.p.m., 10 h.p., Cooperation Inc., Springfield 440 volts, 50 cycle One evaporative-condenser, complete Administration Contracts New York, N.Y. with sprays, pumps, and motors One standard receiver, air, 48 lbs. ca-(for shipment to India) One cylinder, freon-12 Seven strain gage elements, carrier type Civil Engineering Hathaway Instrument 4 860 00 f.o.b. One magnetic oscillograph, 100 ft. magazine, with optical and galvanometers for type OA and OE galvanometers Division, Hamilton Watch Co., Denver. Denver, Colo. Colo. One synchronous time marker Eight galvanometers type OA Orthodontic appliances and supplies consisting of sixteen items of precious metals (a complete list of the items included in this order was available Dental S. S. White Dental 2 608 55 Manufacturing Co., Orthodontics Chicago at the Board meeting) One 100-channel magnetic memory core Radiation Instrument 14 940 00 f.o.b. Physics pulse height analyzer Development Labo-One printer and associated controls for ratory, Inc., Urbana above analyzer Chicago Six water tanks (radiation shields) to be Physics Burns Machine Com-2 949 00 f.o.b. constructed according to specifica-tions and drawings prepared by the Physics Department pany, Ottawa delivered One potentiometer, microvolt, ranges

1 to 100 and 10 to 1000 \(\mu\)
One Wenner thermofree reversing switch Minneapolis-Honeywell **Physics** 2 717 00 f.o.b. Regulator Co., Philadelphia, Pa. Phila-Two standard resistors, one ohm (U.S. delphia, Bureau of Standards) Pa. Twelve cyclotron irradiations of silver Physics Argonne National 3 000 00 samples, with α- particles at 400 amp.-Laboratories. f.o.b. hours bombardment, with 100 μ amp. or greater intensity; to be completed in twelve separate irradiations be-Lemont Lemont tween January 13, 1958, and May 1, Collection of twenty-five early English printed almanacs and prognostica-tions dating from 1551 to 1568 C. A. Stonehill, Inc., New Haven, Conn. Library 6 750 00

Item	Department	Vendor	Cost
2.000 copies of The Process and Effects of Mass Communication, edited by Wilbur Schramm, to be printed by offset and bound	University Press	Edwards Brothers, Inc., Ann Arbor, Mich.	\$ 3 353 95 f.o.b. Urbana
Twenty-four patterns upholstery fabric, yardage as specified, for furniture for Men's Residence Halls	Housing Division	Mandel Brothers, Inc., Chicago	4 390 75 f.o.b. shipping points
Lounge furniture as selected for use in public areas in Men's Residence Halls	Housing Division	Gilbert A. Force Co., Chicago Karoll's, Inc., Chicago L. B. Herbst Corp., Chicago	16 408 48 8 614 05 20 739 90
		Rochelle's, Inc., Chicago Mandel Brothers, Inc., Chicago (All prices incl	792 00 149 00 ude delivery)
310 dozen bed sheets, type 140, 63 in. x 108 in. 170 dozen pillow cases, type 140, 42 in. x 36 in. 170 dozen white terry cloth bath towels, 20 in. x 40 in. 170 dozen white cotton huck towels, 17 in. x 32 in. For Women's Residence Halls	Housing Division	Karoll's, Inc., Chicago	8 190 90 f.o.b. delivered
Three three-reel power mowers with sulky attachments, 8 horsepower, 4- cycle engine, minimum, less trade-in allowance for three used mowers	Physical Plant	Scruggs-Drake Equip- ment Co., Decatur	3 100 00 f.o.b. Urbana
One switchboard for power and light, 120/208 volt, 3-phase, 4-wire, 60-cycle with bus duct	Physical Plant	Springfield Electric Supply Co., Springfield	4 216 00 f.o.b. St. Louis, Mo., freight allowed
Three four-door sedans Two special four-door sedans equipped for police duty To replace vehicles presently in the Uni- versity fleet	Physical Plant	Courtesy Motor Sales, Inc., Chicago One four-door sedan Sullivan Chevrolet Co., Champaign Two four-door sedans Litsinger Motor Co., Chicago Two special four-door sedans	1 039 00 2 058 76 1 934 00
O CMC C	.1 1	.1 1	(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.

With Whom	Purpose	Amount to be Paid to the University	Effective Date
Columbia Community Unit	School plant survey	\$1 500 00	December 11, 1957
With Whom	Purpose	Amount to be Paid by the University	Effective Date
American Federation of Arts	Exhibit to be shown at the Chicago Undergraduate Division	\$ 110 00	October 24, 1957
Don Q. Davidson Agency	Rental of the Imperial Room of the Del Prado Hotel for dance by Chicago Undergraduate Division	250 00	December 12, 1957
	Leases		
With Whom	Purpose	A mount to be Paid by the University	Esfective Date
International Harvester Co.	One No. 2 MH corn picker	\$ 236 97 annually	Jul y 1, 1957
Tele Promp Ter Corp.	Cueing equipment for WILL-TV station	54 85 per week for twenty- six weeks	December 1, 1957

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('Ot	ntract	Changes	•

With Whom	Purpose	Amount to be Paid to the University	Effective Date
Department of Com- merce, Bureau of Public Roads	Fatigue strength of welded flexural members	\$20 000 00	June 30, 1957
United States Air Force AF-33-600-34668 General Electric Com- pany prime contractor, University of Illinois sub-contractor	Development of fatigue strength in- spection method	4 000 00	November 1, 1957
United States Air Force AF-33(616)-3220	Antenna research "confidential"	125 000 00	September 18, 1957
United States Army DA-19-129-QM-772	Development of precooked dehy- drated cream style sweet corn	12 600 00	September 24, 1957
United States Atomic Energy Commission AT-(11-1)-67	The mechanism of beta ray radiation injury	17 000 00	December 6, 1957
United States Atomic Energy Commission AT-(11-1)-276	Study of aerosols	7 800 00	December 9, 1957
United States Atomic Energy Commission AT-(11-1)-415	Unclassified research on electronic high-speed digital computers	250 000 00	December 11, 1957
United States Navy Nonr-1834(12)	Properties of insulating solids	16 800 00	October 31, 1957
United States Navy N6-ori-07140	Solid state and surface physics of semiconductors	1 618 74	October 25, 1957
United States Navy Nobsr-64723(1718)	Electronics research "confidential"	125 875 00	December 12, 1957

Adjustments Made in 1957-58 Cost-Plus Contract

With Whom	Purpose	Amount	Date
E. T. Drewitch (Plastering)	Nine items: \$20.00 to \$910.00	\$2 202 00	October, Novem- ber, and December, 1957

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

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 Company 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 construction 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, Chairman, 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 Undergraduate 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 conferred 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 Maija Biruta Jaunzemis Ronald Walter Nelson Walter Vincent Setlak, Jr.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) graduate fellows; (4) resignations and declinations; (5) leaves of absence; (6) cancellation 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 I, 1957, \$4400 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, SAM S., Assistant Professor of Biological Chemistry (Medicine), De-

cember 16, 1957-August 31, 1958, \$8700 a year (12-31-57).
Benziman, 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, ¼ time, eight months from January I, 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 I, 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 appoint-

ment and salary as Professor of Law (12-31-57).
CRABB, ROBERT L., Assistant in Economics (Chicago Undergraduate Division),

February I-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).

DUETTI, MARGARET L., Acting Serials and Acquisitions Librarian, with rank of Instructor (Chicago Undergraduate Division), November 18, 1957-August 31,

1958, \$6500 a year, supersedes (12-12-57). GUPTA, SUSHIL C., Assistant in Food Technology (S), nine months from Decem-

ber 1, 1957, \$4750 a year, supersedes (12-11-57). Harada, Masaro, Instructor in Applied Materia Medica and Therapeutics (Den-

tistry), ¾ time, January 25-August 31, 1958, \$2400 a year (12-31-57). Heydemann, Julius, Clinical Assistant Professor of Radiology (Medicine), nine

months from December I, 1957, without salary (12-11-57). HOWELL, ROBERT W., Assistant Professor of Agronomy (S), November I, 1957-August 31, 1959, without salary (12-18-57).

JACOBSON, MARVIN, Instructor in Applied Materia Medica and Therapeutics (Den-

tistry), 3/10 time, seven months from February 1, 1958, \$1800 a year (12-31-57). JENSEN, ANNELIS S., Instructor in Physical Education for Women, 34 time, to

render service during the second semester of the academic year 1957-58, March I-August 31, 1958, \$3675 a year, supersedes (12-18-57).
KAPPLE, WILLIAM H., Research Associate Professor of Architecture, in the De-

partment 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).

Kramer, Joseph D., Assistant in Zoology (Pharmacy), January 1-June 15, 1958, \$400 a month, supersedes (12-18-57).

Leventhal, David E., Research Assistant in the Radiocarbon Laboratory, eight months from January 1, 1958, \$5000 a year (12-26-57).

MALY, FRANCIS J., Instructor in Crowns and Fixed Partial Dentures (Dentistry), 34 time, nine months from December 1, 1957, \$4625 a year, supersedes

(12-13-57).

McCredie, John A., Instructor in Surgery (Medicine), 85/100 time, nine months from December 1, 1057, \$4900 a year, supersedes (12-31-57).

Clinical Instructor in Surgery (Medicine), nine months

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 Febru-

ary 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 I, 1957 (leave of absence, without pay, from University service for the year beginning September I, 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 I, 1958, supersedes (11-26-57).

PERCIVAL, DONALD H., Research Assistant in the Small Homes Council, nine

Percival, Donald H., Research Assistant in the Small Flomes Council, indeemonths from December 1, 1957, \$5400 a year, supersedes (12-11-57).

Pindborg, 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).

Replocle, John A., Assistant in Agricultural Engineering (S), full time from December 16, 1057-Lanuary 21, 1058, \$400, a month; 1/4 time five months from

December 16, 1957-January 31, 1958, \$400 a month; 1/2 time five months from

February I, 1958, \$200 a month (12-20-57).

Ruggie, Alexander N., Clinical Instructor in Medicine (Medicine), 35/100 time, nine months from December I, 1957, \$3000 a year, supersedes (12-13-57).

Scharpenseel, Hans W., Research Assistant in the Radiocarbon Laboratory, eight months from January I, 1958, \$4800 a year, supersedes (12-18-57).

SCHECK, 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 Sep-

tember 1, 1957, without salary (12-16-57).
VAZIRANI, SUNDER J., Instructor in Oral Surgery (assigned to the Respiratory Center) (Dentistry), 1/5 time, one year from September 1, 1957, \$1200 (12-11-57).

TOEPFER, RICHARD E., JR., Instructor in Electrical Engineering (C), ½ time, to render service during the second semester of the academic year 1957-58, from February 1, 1958, \$266.66 a month, supersedes (1-2-58).

Weissman, Ira, Research Associate in the Control Systems Laboratory (S). seven months from February I, 1958, \$8600 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.)

Sporleder, Donald E., Francis J. Plym Fellow in Architecture for 1958.

Wenzler, William P., Francis J. Plym Fellow in Architectural Engineering for 1958.

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 I. 1958, \$400 (12-27-57).

RESIGNATIONS AND DECLINATIONS

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

HARP, HYLDA A., Associate Professor of Public Health Nursing — resignation

effective January I, 1958. HOFFNAR, BERNARD R., Wright Fellow in Agricultural Economics—declination

effective February I, 1958.

LAWSON, JOEL S., JR., Research Associate Professor in the Control Systems

Laboratory (S) — resignation effective January I, 1958.

MARTIN, WILLIAM R., Assistant Professor of Pharmacology (Medicine) — resignation of Pharmacology (Medicine)

nation 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, ROSAURO 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 Nien, 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 I and continuing through August 31, 1958, so that he may accept a fellowship to the University of Ghent, to work in the fold of Newspatricial and Company of Ghent, to work in the fold of Newspatricial and Company of Ghent, to work in the fold of Newspatricial and Company of Ghent, to work in the fold of Newspatricial and Company of Ghent, to work in the fold of Newspatricial and Company of Ghent, to work in the fold of Newspatricial and Company of Ghent, to work in the fold of Newspatricial and Company of Ghent, to work in the fold of Newspatricial and Company of Ghent, to work in the fold of Newspatricial and Company of Ghent, to work in the fold of Newspatricial and Company of Ghent, to work in the fold of Newspatricial and Company of Ghent in the Com

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