

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

September 30, 1958



The September meeting of the Board of Trustees of the University of Illinois was held in the Peoria Country Club, Peoria, Illinois, on Tuesday, September 30, 1958, beginning at 2:00 p.m., central daylight saving time.

The following members of the Board were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Vernon L. Nickell, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Governor William G. Stratton was 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, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. Ralph F. Lesemann, Legal Counsel, Director C. S. Havens of the Physical Plant Department, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees on May 29, 1958, press proof copies of which have previously been sent to the Board.

On motion of Mr. Swain, these minutes were approved as printed on pages 1235 to 1272, 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:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
CLYDE BARNHART, JR.	Lawrenceville, Illinois	Indiana
ANDREW JOHN COLLINS	Gary, Indiana	Indiana
STANLEY RICHARD FREIREICH	Skokie, Illinois	District of Columbia
RICHARD JAMES MATTESON	Joliet, Illinois	District of Columbia
SHELDON LEROY MINOW	Chicago, Illinois	District of Columbia
JOHN DANIEL MUTH	Park Forest, Illinois	Maryland
WILLIAM RUSSELL RICHARDS	Arlington Heights, Illinois	Michigan

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who passed the standard written examination given in May, 1958, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended:

ARTHUR GRANT BAILEY (Glen Ellyn)	JAMES GORDON GEIGER (Franklin Park)
RONALD HAINES BATES (Chicago)	JOHN VINCENT GIOVENCO (Chicago)
THERON RONALD BEESON (Rockford)	LARRY DAVID GIPPLE (Moline)
CHESTER F. BIEL (Niles)	MARTIN GOLDSHOLL (Park Forest)
JACK CYRUS BRIDGES (Rockford)	ARTHUR JOHN GOODSITE (Chicago)
HUGO DAVID BROD (Chicago)	HAROLD LEE GOURLEY (Roselle)
MALCOLM LEROY BROWN (Homewood)	DAVID FRANCIS GOVEDNIK (LaGrange)
ROBERT EARL BRUNSON (Champaign)	JOHN THOMAS GOWEN (Chicago)
WILLIAM STANLEY CABAJ, JR. (Chicago)	LAWRENCE JAY GRILL (Chicago)
DONALD CHARLES CALLAHAN (Chicago)	ELMORE CURTIS GRIPP (Evanston)
JOHN DAVID CARTLAND (Chicago)	JOHN FRANCIS GUY (Chicago)
DONALD EUGENE CATLIN (Decatur)	WILLIAM HENRY HALAMA, JR. (Chicago)
SYLVESTER JOHN CHODY, JR. (River Grove)	JACK CURTIS HOFFMANN (Macomb)
RALPH WILLIAM CONRAD (Skokie)	JAMES WILLIAM HUMPHREY (Chicago)
DALE ARLYN DODGE (LaGrange)	CLARENCE HOULTON JACKMAN (Peoria)
JOHN JOSEPH EGAN (River Forest)	STUART MORTON JAFFE (Chicago)
NORRIS KENNETH EKSTROM (Chicago)	RICHARD KENNETH JANGER (Chicago)
CHARLES WALTON ELLIOTT (Brookfield)	GORDON MALCOLM JOHNS (Wilmette)
GENE BELTON ELLISON (Broadview)	RONALD STUART KATCH (Chicago)
DONALD NEIL EYLER (Chicago)	JOHN STEPHEN KOACH (DeKalb)
WILLIAM JAMES FALSTAD (Chicago)	RICHARD LESLIE LABINGER (Chicago)
LAWRENCE FELDMAN (Highland Park)	RICHARD JAMES LANNON, JR. (Sauemin)
HERBERT MORTON FISHER (Chicago)	RUSSELL ELMER LARSEN (Park Ridge)
HAROLD WILLIAM FRITZ (Glen Ellyn)	DON CURTIS LEIN (Maquoketa, Iowa— temporarily while in service)

RICHARD JOHN LES (Chicago)
 JAMES DONALD LEVEN (Chicago)
 JACK SKERBALL LEVIN (Glencoe)
 FREDERICK LINCOLN LILLY, JR.
 (Park Forest)
 ARTHUR TURNER MACKLIN, JR.
 (Chicago)
 ALFONSE THOMAS MALINOSKY
 (Homewood)
 CHARLES ELLARD McCLELLAN (Moline)
 JOHN JOSEPH McCONVILLE (Oak Lawn)
 THOMAS MICHAEL McDONALD
 (Northbrook)
 HARVEY NORMAN MEDVIN (Chicago)
 PAUL WILLIAM MELOY (Chicago)
 SHELDON PAUL MIGDAL (Chicago)
 STUART DAVID MISHLOVE (Chicago)
 RICHARD MURTON MOEN (Dolton)
 WILLIAM CHARLES MORRIS (Evanston)
 LAURANCE PAUL NATHAN (Chicago)
 JOHN FRANCIS O'SULLIVAN (Chicago)
 ROBERT NORTON PARKER (Champaign)
 KENNETH CHARLES PARKS (Urbana)
 NORMAN JOHN PATER (Chicago)
 JOHN WILLIAM PFEIFFER (Park Forest)
 RAYMOND EUGENE PINKLEY (Decatur)
 THOMAS HOWARD RANDOLPH (Chicago)
 FRANK GORDON REEDER (Park Ridge)
 DONALD LARUE RIECK (Springfield)
 FREDERIC MASON ROBISON (Urbana)
 FRANK ARWIN ROHWEDEL
 (West Chicago)

I concur.

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

APPOINTMENTS TO THE FACULTY

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

1. JEAN H. BAER, Counselor in the Student Counseling Service and Assistant Professor of Education and Social Sciences, Chicago Undergraduate Division, beginning September 1, 1958, at an annual salary of \$8,000 (BY).
2. LEON BESS, Assistant Professor of Physics, Chicago Undergraduate Division, on one-third time, beginning September 1, 1958, at an annual salary of \$2,200 (B33).
3. ALLEN M. BURKMAN, Assistant Professor of Pharmacology, College of Pharmacy, beginning September 1, 1958, at an annual salary of \$6,500 (D).
4. SVEN DANÖ, Visiting Research Associate Professor of Economics, for five months from September 1, 1958, at a salary of \$5,000 (G).
5. EDWARD L. DEAM, Assistant Professor of Architecture, beginning September 1, 1958, at an annual salary of \$7,500 (D).
6. REBECCA ELBINGER, Assistant Professor of Physical Sciences, Chicago Undergraduate Division, beginning September 1, 1958, at an annual salary of \$5,800 (D).
7. JULIA OUTHOUSE HOLMES, Professor of Nutrition, Home Economics Department, beginning September 1, 1958, at an annual salary of \$10,300 (AY).
8. RICHARD JERRARD, Assistant Professor of Mathematics, beginning September 1, 1958, at an annual salary of \$8,000 (B).
9. LOTHAR A. JOOS, Associate Professor of Climatology, Department of Horticulture (C and S), beginning September 1, 1958, without salary (DY).
10. CHARLES E. KING, Assistant Professor of Architecture, beginning September 1, 1958, at an annual salary of \$8,000 (D).

SANFORD ROSENBERG (Chicago)
 PAUL WILLIAM SCHLAKE (Chicago)
 DONALD BLAKE SCHONEBERGER
 (Park Ridge)
 ROBERT SCHUMAN (Chicago)
 CURT SELIGMAN (Chicago)
 CARROLL LAWRENCE SHAUGHNESSY
 (Skokie)
 EDWARD FRANCIS SHAUGHNESSY, JR.
 (Chicago)
 IRVING SHAYMAN (Chicago)
 FRED MICHAEL SHEEHAN, JR.
 (Chicago)
 CHARLES ELLIS SHEWALTER, JR.
 (Park Forest)
 HOWARD LOUIS SIDER (Chicago)
 EDWIN CARLYLE SIGEL (Melrose Park)
 VINCENT PERCIVAL SPARROW
 (Evanston)
 ARTHUR JEROME SPIEGEL (Chicago)
 HARRY EDWIN STEWART, JR. (Chicago)
 RICHARD B. STONE (Chicago)
 DON WALLACE SWANSON (Chicago)
 CHARLES ALEXANDER TRITSCHLER
 (Chicago)
 JOHN VAN CAMP (Chicago)
 MICHAEL LEONARD VERKLER (Peoria)
 RONALD BOHUMIL VLACH (Brookfield)
 WILLIAM FRANCIS WEIDNER (Chicago)
 ALBERT CHARLES WINTER (Rockford)
 ROBERT NEILL WITHERSPOON (Chicago)

11. JULIUS O. KOPPLIN, Assistant Professor of Electrical Engineering, beginning September 1, 1958, at an annual salary of \$7,500 (D).
12. ROBERT M. KOSANKE, Associate Professor of Botany, on one-tenth time, beginning September 1, 1958, at an annual salary of \$900 (DY10).
13. IRVING LYON, Assistant Professor of Biological Chemistry, College of Medicine, beginning September 1, 1958, without salary (DY).
14. XENIA MACHNE, Assistant Professor of Pharmacology, College of Medicine, beginning September 1, 1958, at an annual salary of \$7,660 (B).
15. NOEL D. MARTIN, Visiting Associate Professor of Pedodontics, College of Dentistry, on three-fourths time, for six months from September 1, 1958, at a salary of \$3,600 (DY75).
16. JAMES R. G. OLSON, Assistant Professor in the Bureau of Business Management, beginning October 1, 1958, at an annual salary of \$7,500 (DY).
17. JESSE R. PICKARD, Assistant Professor of Veterinary Extension, Department of Veterinary Pathology and Hygiene, in the College of Veterinary Medicine and in the Extension Service in Agriculture and Home Economics, beginning September 1, 1958, at an annual salary of \$8,400 (E-DY).
18. ERNEST E. PROVOST, Assistant Professor of Zoology, beginning September 1, 1958, at an annual salary of \$5,600 (D).
19. DONALD T. SHANNON, Assistant Professor of Psychology, beginning September 1, 1958, at an annual salary of \$7,000 (D).
20. GEORGE SINCLAIR, Visiting Research Professor of Electrical Engineering, for one year from July 1, 1958, without salary (FY).
21. ANN TRIANDIS, Assistant Professor of Psychology, on one-third time, beginning September 1, 1958, at an annual salary of \$2,200 (D).
22. JEANNETTE VEATCH, Visiting Associate Professor of Education, beginning September 16, 1958, at an annual salary of \$8,000 (E).
23. ROBERT C. WHITE, Map and Geography Librarian with rank of Assistant Professor, beginning September 1, 1958, at an annual salary of \$6,850 (BY).

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

APPOINTMENT TO THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(3) The resignation of Professor Marcus M. Rhoades of the Department of Botany, who was appointed to the Board of Directors of the Athletic Association in March, 1958, leaves a vacancy in the faculty membership of that Board. To replace him, I nominate Professor Joseph A. Russell of the Department of Geography, this appointment to become effective immediately, to serve until the next annual meeting of the Board of Trustees in March, 1959.

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

SITE STUDIES FOR THE RELOCATION OF THE CHICAGO UNDERGRADUATE DIVISION

(4) The Real Estate Research Corporation of Chicago has been employed for site studies for the relocation of the Chicago Undergraduate Division and has been authorized to employ such engineers and planners as may be needed to expedite its studies.

It was contemplated that the report would be made on or before September 30, but it will not be possible to meet that schedule in view of the amount of work to be done on the various sites proposed and under consideration. Accordingly, the Real Estate Research Corporation, at their request, has been given an extension of time for the completion of this report.

On motion of Mr. Bissell, this extension of time was approved.

EDUCATIONAL GRANTS FUND

(5) The University has been receiving a number of unrestricted grants from business and industrial corporations. These are usually supplementary to grants for graduate fellowships, undergraduate scholarships, and for research. They are a recognition by the donors of the educational costs to the University in connection with fellowships and scholarships and service expense in the administration of research grants. In some cases these grants are in recognition by the officers of

a corporation that some of them have received their education at the University of Illinois.

I recommend that the Board authorize depositing all such income in a special trust fund designated as "Educational Grants Funds," and that the President of the University be authorized to make assignments from this source for nonrecurring educational purposes.

On motion of Mr. Hughes, this recommendation was approved, and authority was given as requested, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

PURCHASE OF AIR RIGHTS AT UNIVERSITY OF ILLINOIS AIRPORT

(6) In accepting grants of funds from the Federal Civil Aeronautics Administration for the construction of the first unit of a terminal building and control tower at the University of Illinois Airport, the University agreed to try to acquire the property, or at least the air rights over the property, adjoining the north and south ends of the North-South Runway.

As a result of the negotiations with owners of the property at the south end of the runway, Mr. Elmer Clifford Fisher has agreed to sell the rights over fifty-two acres of the property he owns for \$1,783.46, or approximately \$34.30 an acre. Mr. Walter C. Fisher, who owns approximately seven acres, has agreed to a price of \$245, approximately the same per-acre price.

Air rights in this recommendation means an agreement by the owner of the land that he will not permit any growth or construction in the area covered by the agreement which would obstruct the take-off or landing of aircraft at a predetermined glide angle of fifty to one or an elevation of one foot for each fifty feet of horizontal distance.

The air space in which the easement and right-of-way will be granted by Mr. Elmer Clifford Fisher is that which lies above the following heights:

Commencing at an elevation of 772.79 feet mean sea level along the north side of the following described parcels of land and increasing in elevation as an inclined plane at a ratio of 50:1 — one foot of elevation for each fifty (50) feet of horizontal distance — to an elevation of 799.05 feet mean sea level along the south side of the following described parcels of land:

The South West Quarter (SW $\frac{1}{4}$) of the South East Quarter (SE $\frac{1}{4}$) of Section Ten (10), Township Eighteen North (T 18 N), Range Eight East (R 8 E) of the Third Principal Meridian (3rd P.M.) in the County of Champaign and State of Illinois; and

The West (W) Four Hundred Ten (410) feet of the South East Quarter (SE $\frac{1}{4}$) of the South East Quarter (SE $\frac{1}{4}$) of Section Ten (10), Township Eighteen North (T 18 N), Range Eight East (R 8 E) of the Third Principal Meridian (3rd P.M.) in the County of Champaign, and State of Illinois.

The south end of North-South Runway 36, University of Illinois Airport, is 749.05 feet mean sea level elevation, and therefore the aforesaid heights are 23.74 feet on the north side of the above described parcels of land to fifty (50) feet on the south side of the above described parcels of land higher than the south end of said runway.

The air space in which the easement and right-of-way will be granted by Mr. Walter C. Fisher and Maude G. Fisher, his wife, is that which lies above the following heights:

Commencing at an elevation of 749.05 feet mean sea level along the north side of the following described parcel of land and continuing at said elevation to a line two hundred (200) feet south of the south end of North-South Runway 36, University of Illinois Airport, and parallel to the north line of the following described parcel of land thence increasing in elevation as an inclined plane at a ratio of 50:1 — one foot of elevation for each fifty (50) feet of horizontal distance — to an elevation of 772.79 feet mean sea level along the south side of the following described parcel of land:

The West Two Hundred Twenty (220) feet of the North East Quarter

(NE $\frac{1}{4}$) of the South East Quarter (SE $\frac{1}{4}$) of Section Ten (10), Township Eighteen North (T 18 N), Range Eight East (R 8 E) of the Third Principal Meridian (3rd P.M.), in the County of Champaign and State of Illinois.

The south end of North-South Runway 36, University of Illinois Airport, is 749.05 feet mean sea level elevation and, therefore, the aforesaid heights are 0 feet on the north side of the above described parcel of land to 23.74 feet on the south side of the above described parcel of land higher than the south end of said runway. The easement grant will contain a reservation by the grantor permitting him to continue raising normal farm crops and, in areas where the height limitations are less than ten (10) feet above the present surface of the ground, grantor reserves the right to erect structures up to, but not in excess of, five (5) feet in height.

The Director of the Institute of Aviation and the Vice-President and Comptroller recommend the payment of \$1,783.46 to Mr. Elmer Clifford Fisher for the rights over the property owned by him and the payment of \$245 to Mr. Walter C. Fisher for the rights over the property owned by him, and an assignment of \$2,029 from the General Reserve of the University for this purpose.

Negotiations are underway for the acquisition of the property, or the rights over the property, adjoining the north end of the North-South Runway.

I concur.

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

REMOVAL OF HOUSES AND CONSTRUCTION OF PARKING LOTS

(7) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contracts as follows for the removal of sixteen houses recently acquired by the University for future expansion:

To D. Earl Barnes, Urbana, \$205 to be paid to the University for removal of the house at 1102 West Illinois Street, Urbana.

To A.B.C. Wrecking Company, Chicago, \$1,375.11 to be paid by the University for removal of houses at 1011 West Springfield Avenue, 1006 West Green Street, and 1108 West Illinois Street, Urbana.

To Ray Cook, Danville, \$320 to be paid by the University for removal of the house at 201 South Gregory Street, Urbana.

To Harold and Byron Carden, doing business as Carden Brothers, Paxton, \$2,950 to be paid by the University for removal of houses at 1011, 1013, 1101, and 1103 West Green Street, and 1006, 1010, 1104, and 1106 West Illinois Street, Urbana, and 507 East Chalmers Street, Champaign.

To Glen D. Archer, Allerton, \$1,350 to be paid by the University for removal of houses at 508 East John Street and 509 East Chalmers Street, Champaign.

All prices are based on sealed bids received on these removals, and the recommendations are based on the lowest cost (or highest payment in the one case) to the University.

The properties at 508 East John Street and 1011 West Springfield Avenue will be used as parking lots. The properties at 507 and 509 East Chalmers Street are on the site of the new Faculty Club, but will be used temporarily as parking lots. The other properties are sites for the construction of student residence halls, and their removal will be paid for from Housing Division funds.

A bid was also received for the removal of the house at 1008 West Green Street, Urbana. However, it will be to the University's best interests to retain this house for use of the contractor in the construction of the residence hall for graduate students and include its removal as part of the specifications for that project. Accordingly, it is recommended that this bid be rejected.

I concur and recommend an appropriation of \$14,000 from the General Reserve for the removal of houses and for the construction of parking lots on the vacated sites at 508, 610, and 614 East John Street, Champaign. The buildings on the last two sites are being removed under contracts previously authorized.

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

REAPPROPRIATION OF UNEXPENDED BALANCES

(8) The Vice-President and Comptroller recommends that the following balances and overdrafts in budget appropriations and balances in appropriations for special services and projects not completed on June 30, 1958, be reappropriated for the fiscal year beginning July 1, 1958, in accordance with usual policy.

I concur.

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

Urbana-Champaign

General administration and expense	\$27 721		
Chicagoland fair exhibit	\$ 228		
Provost Office, central office on the use of space	4 122		
Provost Office, instructional television	83	4 433	\$32 154
Agriculture			14 225
Commerce and Business Administration			644
Education			6 994
Engineering	12 593		
Technograph and open house	311		12 904
Fine and Applied Arts			15 562
Graduate College	9 536		
Graduate College golden anniversary	649		10 185
Journalism and Communications			9 234
Law			1 500
Liberal Arts and Sciences			4 272
Physical Education			4 197
University Extension			20 148
Veterinary Medicine			6 516
Other schools and colleges			3 592
Library and Library School	1 819 ¹		
Sandburg library	8 604		6 78
Physical Plant			
Regular operation and maintenance	339 403		
Renewals and replacements	95 664		
Junior Academy of Science conference	7 198		
Regional planning, Champaign County	9 000		
Traffic study	2 539		453 804
Unexpended plant			
Accounting, special equipment	2 905		
English Building, air conditioning	1 095		
Mumford Hall, alterations	420		
Agriculture administration, special equipment	15 550		
Agronomy, storehouse remodeling	980		
Dixon Springs, boys' camp improvements	5 683		
Food Technology, remodeling in Animal Sciences			
Laboratory	327		
Horticulture, purchase of truck	1 600		
Horticulture, steam boilers	969		
Horticulture Field Laboratory, chemical hood	101		
Commerce and Business Administration, equipment			
and remodeling	1 504		
University High School, special equipment	1 655		
Engineering laboratories, air flow	775		

¹ Deduct, overdraft.

Urbana-Champaign (Continued)

Unexpended plant (Continued)

Civil Engineering, special equipment.....	736
Electrical Engineering, special equipment.....	2 805
Mechanical Engineering, special equipment.....	172
Mining Laboratory improvements.....	3 246
Mining and Metallurgical Engineering, special equipment.....	3 072
Sixth Street Building, alterations and equipment.....	2 534
505 South Goodwin Avenue, remodeling.....	127
Art, special equipment.....	8 751
City Planning and Landscape Architecture, special equipment.....	699
Music, special equipment.....	3 538
Broadcasting, equipment.....	734
Natural History, remodeling and equipment.....	169
East Chemistry Building, remodeling for biochemistry.....	89 734
English Building, remodeling.....	1 562
Mathematics, special equipment.....	647
Illini Hall, improvements in room 331.....	528
Vivarium Building, remodeling.....	17 468
Purchase of bus.....	1 230
Veterinary Medicine, special equipment.....	3 513
Airport terminal building and control tower.....	10 000
Administration Building, remodeling.....	1 620
Administration Building, air conditioning.....	2 995
Armory, room 107 and 107A dark room.....	223
Armory, alterations in room 144.....	308
Administration Building, air conditioning room 356.....	207 ¹
Illini Hall, air conditioning room 232.....	1 730
Lincoln Hall, air conditioning room 201.....	1 173
Art museum.....	85 000
Armory, rifle range improvements.....	169
Administrative office changes.....	1 303
Altgeld Hall, law library.....	36
Architectural promotional studies.....	1 146
Architectural studies for future buildings.....	77 113
Architectural services.....	13 497
Bureau of Community Planning, relocation.....	111
1205 West California Avenue, remodeling.....	750
Digital Computer Laboratory.....	14 815
East Chemistry Building, remodeling.....	196
Civil Engineering Hall, remodeling.....	4 017
Commerce, relocation and remodeling.....	126
Davenport Hall, air conditioning room 137.....	65
David Kinley Hall, remodeling room 215A.....	2 609
Engineering services power plant, addition to utilities distribution system.....	40 000
English Building, remodeling room 108.....	183
English Building, remodeling rest room.....	53
Food storage building.....	1 220
Engineering Research Laboratory, 701 installation.....	59 619
Electrical Engineering, bioacoustics laboratory.....	131 210
Chemistry Annex, fire stairs.....	6 345
601-611 East Green Street, leasehold improvements.....	42 272
Gregory Hall, partitions fourth floor.....	1 136
Harker Hall, remodeling.....	6 189
Horticulture Field Laboratory, transformer bank.....	66
Huff Gymnasium, health and safety laboratory.....	17 071
Huff Gymnasium, room 306 ventilation.....	621
Land acquisition.....	150
Law Building basement.....	27 126
Library, lighting improvements.....	1 461
Minor improvements.....	934

¹ Deduct, overdraft.

Mumford Hall, transformer vault	7	734	
National homes improvements		666	
1201 West Nevada Street, remodeling		31	
Nursery relocation	2	726	
Noyes Laboratory, renovation and modernization		274	
Observatory, addition		333	
Parking facilities		148	
President's House, furnishings		78	
606½ South Mathews Avenue and 605 South Goodwin Avenue, remodeling		277	
Remodeling and minor additions unassigned		420	
Smith Music Hall, temperature controls		214	
Stenographic Bureau, relocation	1	372	
Smith Music Hall, acoustical treatment		395	
Student and staff housing planning	2	000	
Study for a four-year University of Illinois in Chicago		917	
Tree removal and replanting		167	
Talbot Laboratory and Civil Engineering Hall, alterations	1	271	
Talbot Laboratory, partitions		292	
Urbana-Champaign Sanitary District	25	000	
University Press Building	63	912	
1007 South Wright Street, reconditioning	4	234	841 831
<i>Total, Urbana-Champaign</i>			(1 444 547)
<i>Chicago Professional Colleges</i>			
General administration and expense	11	535	
Business Office, tabulating equipment		583	12 118
Medicine			29 096
Dentistry			1 493 ¹
Pharmacy			8 368
Graduate College			15 593
Nursing			2 172
Physical Education for Men			1 093
Broadcasting			1 414
Aeromedical Laboratory			121
Division of Services for Crippled Children			232
Research and Educational Hospitals			52 654 ¹
Library			4 686 ¹
Physical Plant			
Regular operation and maintenance	6	269 ¹	
Renewals and replacements	44	808	
Medical Steam Plant	34	283	
Bond debt service	21	000	93 822
Unexpended plant			
Vice-President's Office, furniture		511	
Admissions and Records, electric typewriter		300	
Dean of Students, repair of musical instruments		118	
Radiology, purchase of freezer		310	
Dentistry, rehabilitate cabinets		177	
Pharmacy, special equipment		424	
Pharmacy, physics equipment		96	
Physiology, pharmacology equipment	1	217	
Nursing, special equipment	1	167	
Research and Educational Hospitals, patient intercom- munication system	9	313	
Research and Educational Hospitals, oral surgery equip- ment		66	
Radiology, special equipment	25	684	
Coaxial cables to tenth floor	1	089	
Pathology, gas and electric outlets		215	
Research and Educational Hospitals, medicine clinic inter- communication system	1	650	
Oral Surgery, installation of sterilizing units		383	

¹ Deduct, overdraft.

Chicago Professional Colleges (Concluded)

Unexpended plant (Concluded)		
Rerouting of first-floor traffic.....	447	
Health Service, remodeling.....	418	
Research and Educational Hospitals, operating room automatic door.....	2 450	
Architectural studies for future buildings.....	51 335	
Biochemistry, installing of hoods.....	408	
State RC 89—anatomy.....	347	
East Dentistry-Medicine-Pharmacy Building, driveway..	4 000	
Research and Educational Hospitals, collection center remodeling.....	17 000	119 125
<i>Total, Chicago Professional Colleges.....</i>		<i>(224 321)</i>

Chicago Undergraduate Division

General administration and expense.....			3 540	
Office of Dean, art gallery.....	179			
Chicago area schools relations conference.....	296			
1958 summer conference T.V. expense.....	805	1 280	4 820	
Liberal Arts and Sciences.....			1 770 ¹	
Engineering.....			5 316 ¹	
Graduate College.....			1 197	
Commerce.....			375	
Physical Education.....			1 245	
Armed Forces.....			93 ¹	
Library.....			925	
Physical Plant				
Regular operation and maintenance.....	344 ¹			
Renewals and replacements.....	2			
Building rental.....	1 018		676	
Unexpended plant				
Office of Dean, special equipment.....	244			
Mathematics, special equipment.....	109			
Social Sciences, special equipment.....	151			
Art gallery, remodeling.....	800			
Geology, storeroom remodeling.....	128			
Physics, laboratory remodeling.....	3 876		5 308	
<i>Total, Chicago Undergraduate Division.....</i>			<i>(7 367)</i>	
<i>Grand Total.....</i>			<i>\$1 676 235</i>	

CONVEYANCE OF SPARTA SOIL EXPERIMENT FIELD

(9) On July 1, 1915, Thomas G. Dean and wife, of Sparta, Illinois, conveyed to the University a twenty-acre tract of land in Randolph County, Illinois, for the purposes of agricultural experimentation and demonstration. The deed, for which no consideration was paid by the University, specified that it was given with the agreement and understanding that if the University of Illinois discontinues using the land for said purposes for a period of more than two consecutive years the University shall, when requested, convey by proper deed to the Sparta Township High School, the east half of the described real estate, and convey by proper deed to the original purchasers of the sixty-four lots of the Thomas G. Dean Addition to the City of Sparta, Illinois, the west half of said tract.

The University has discontinued using this land for experimental purposes, and on May 29, 1958, the Board of Trustees authorized the execution of a quit claim deed conveying the east half of the tract to the County Board of School Trustees of Randolph County, Illinois, or their successors in office, for the use of Sparta Township High School District No. 111 of Randolph County. No request for authority to convey the west half of the tract was submitted to the Board of Trustees at that time because the language in the deed by which it was conveyed to the University raises difficult legal questions as to who is entitled to it. Some of the original purchasers of the lots referred to in the deed from the Deans are still living, a number are dead, and others have left Randolph County, and it

¹ Deduct, overdraft.

would be difficult to locate them. It would also be difficult and expensive to locate the heirs of the original purchasers who are now deceased, the heirs of the grantors, and others who may claim an interest in this land. After further study of the question of who is entitled to the west half of the tract under the provisions of the deed from the Deans, the Legal Counsel is inclined to the opinion that the agreement and understanding referred to in the deed is probably not legally enforceable and that the University can probably convey the west half to the High School District without incurring liability to anyone who might assert an interest in the land under the provisions of the 1915 deed. However, he also regards this conclusion sufficiently debatable so that he advises the University not to assume the risk of conveying the west half of the tract without first securing either a judicial determination of the question or some other protection against potential liability. As a result of negotiations with counsel for the Board of Education of the High School of the Sparta Township High School District No. 111, the latter has arranged to secure a title guaranty policy insuring, upon certain conditions, the title to the property if it is conveyed by the University to and for the use of the District. As further protection, the District will enter into an agreement with the University to indemnify and hold the University harmless against any liability to others which the University might incur through so conveying that property.

Since the University has abandoned all use of the entire tract, it should not continue to hold title indefinitely, and the land should not remain unoccupied and without care. If the west half of the tract is conveyed to the High School District, the property will be used for public and educational purposes. The importance and value of judicial determination of the question of ownership would not justify the expense of such a legal proceeding; the title guaranty policy along with the agreement between the District and the University should give reasonable protection.

The Dean of the College of Agriculture, the Legal Counsel, and the Vice-President and Comptroller recommend, and I concur, that the west half of the tract be conveyed as specified in the following resolution upon the conditions set forth therein, and that the Comptroller and the Secretary of the Board be authorized to execute and deliver a quit claim deed to convey the property upon these conditions.

Resolution

WHEREAS, by deed bearing date of July 1, 1915, one Thomas G. Dean and Mary Dean, his wife, of Randolph County, Illinois, conveyed to the Board of Trustees of the University of Illinois and their successors in office a tract of land, situated in said county, containing twenty acres more or less and described as follows:

Beginning at a stone at the northwest corner of the S. E. Quarter of the S. E. Quarter of Section 36, T 4 S, R 6 W, Randolph County, Illinois, thence running east along the north line of said S. E. Quarter of the S. E. Quarter of said Section 36 for a distance of 1,177.5 feet, thence running south parallel to and 147.5 feet west of the east line of said Section 36 for a distance of 727.5 feet, thence running west parallel to and 592.5 feet north of the south line of said Section 36 for a distance of 1,181 feet to the west line of said S. E. Quarter of the S. E. Quarter of said Section 36, thence running north along said west line of the S. E. Quarter of the S. E. Quarter of said Section 36 for a distance of 727.5 feet more or less to the point of beginning;

which deed is recorded in Book 78 at page 63 of the records of the Recorder's Office of Randolph County, Illinois; and

WHEREAS, said deed provided that the grantee therein was to use the tract conveyed to it thereby for the purpose of agricultural experimentation and demonstration and further provided that if the grantee should discontinue using said land for said purposes for a period of more than two consecutive years it shall, when requested, convey by proper deed the west half of said above described tract of land to the original purchasers of the sixty-four lots of the Thomas G. Dean Addition to the City of Sparta, Illinois, and

WHEREAS, the grantee in said deed has now discontinued the use by it of said land for said purposes for a period of more than two consecutive years, has

heretofore conveyed, by quit claim deed, and at the request of the Board of Education of Sparta Township High School District No. 111, Randolph County, Illinois, the east half of said hereinabove described tract of land to the County Board of School Trustees of Randolph County, Illinois, for the use of said High School District, and said Board of Education of said District has now requested that the west half of said tract of land be also so conveyed and has offered and agreed that, in consideration for the west half of said tract being so conveyed, it will secure a title guaranty policy from the Chicago Title and Trust Company insuring the title thus conveyed for the use of said District and will also fully and forever indemnify and hold the Board of Trustees of the University of Illinois, its officers, agents, and employees harmless from any and all claims asserted to said portion of said hereinabove described tract by any and all other persons under the provisions of said above mentioned deed conveying the same to this public corporation; and

WHEREAS, this public corporation has no further use for any portion of said hereinabove described tract of land and the conveyance by it of the west half of the same as requested by the Board of Education of said High School District will enable the same to be devoted to public and educational uses and will benefit the citizens and residents of said High School District including the original purchasers of and the present owners of the lots in said Addition:

Therefore, It Is Hereby Resolved by this Board of Trustees of the Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that, upon the Board of Education of Sparta Township High School District No. 111 securing a title guaranty policy, approved by the University Legal Counsel, insuring the title to the west half of said land and the execution and delivery to the University of an agreement, approved by the University Legal Counsel, upon the part of Sparta Township High School District No. 111, Randolph County, Illinois, through its proper authorities to fully and forever indemnify and hold this public corporation, its officers, agents, and employees harmless from any and all claims of others asserting an interest in said land, the Comptroller and Secretary of this public corporation be, and they are hereby authorized and directed to sign, execute, acknowledge, and deliver upon behalf of this public corporation a quit claim deed conveying the west half of said hereinabove described tract of land from this public corporation to the County Board of School Trustees of Randolph County, Illinois, and to their successors in office, for the use of the Sparta Township High School District No. 111, Randolph County, Illinois.

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

ADDITION TO CONTRACT FOR ABBOTT POWER PLANT ADDITION

(10) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$2,985 in the contract with the R. V. Monahan Construction Company for the substructure and miscellaneous work for the construction of the cooling tower (Division "7G") for the addition to the Abbott Power Plant.

The increase is to compensate the contractor for added costs due to delay in the delivery of pipe furnished by the piping contractor, a delay occasioned by the University's changing the schedule. This occurred when bids taken on September 5, 1957, on the construction of the cooling tower under one contract, including substructure, electrical work, and piping, were found excessive, were rejected, and separate bids were subsequently taken on the three phases of the project. This resulted in a saving of \$60,020, and contracts on the three phases of the work were awarded to the three on October 10, 1957.

Sargent and Lundy, Consulting Engineers for the project, and the Physical Plant staff have checked the cost sheets submitted by R. V. Monahan Company and find the cost attributable to the delay to be \$2,985.

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

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

ADDITION TO CONTRACT FOR REMODELING OF STOCK PAVILION

(11) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase, not to exceed \$27,000, in the contract with English Brothers Company, Champaign, for exterior reconstruction and interior remodeling of the Stock Pavilion, and for the replacement of roof rafters and sheathing as found necessary.

Replacements of roof rafters and sheathing were anticipated when bids were taken, but the extent of the additional work could not be determined until the roof was actually removed, permitting examination of the condition of the sheathing and supporting rafters. Accordingly, contractors were instructed to include in their bids unit prices for such replacements as were found necessary. English Brothers Company submitted a quotation of \$1.50 per lineal foot for replacement of rafters and \$0.50 per square foot for replacement of sheathing. In view of the amount of the additional work which may have to be done, they reduced their quotations to \$1.20 and \$0.32 respectively. Complete replacement of the sheathing and rafters would cost approximately \$27,000; replacement of all of the sheathing and 50 per cent of the rafters would cost approximately \$20,000. Authorization has been requested to proceed with the replacement of the sheathing and rafters as found necessary by actual inspection as the roof is removed, at unit prices of \$1.20 per lineal foot for rafters and \$0.32 per square foot for sheathing.

Funds are available in the state capital appropriations to the University for 1957-59.

To take advantage of favorable weather conditions, it was necessary to proceed immediately with the work. Hence, the recommendation was submitted to the Executive Committee of the Board which has authorized the Comptroller to execute this increase in the contract. Confirmation of the Committee's action is requested.

On motion of Mr. Johnston, the action of the Executive Committee was confirmed.

ADDITION TO CONTRACT FOR LANDSCAPING OF MEN'S RESIDENCE HALLS AREA

(12) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$3,988.53 in the contract with the Twin City Nursery and Landscape Service, Urbana, for landscaping of the areas of the three new units of the Men's Residence Halls and for construction of asphalt paved areas and racks for parking bicycles. Funds are available in the allocation for landscape work in the Men's Residence Halls construction account.

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

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

PURCHASES**Purchases Authorized**

(13) The following purchases were authorized by the President's Office on the recommendation of the Director of Purchases and the Vice-President and Comptroller. In each case, the purchase was recommended on the basis of the lowest bid.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
25 tons diammonium phosphate	Agricultural	Tennessee Valley	\$2 751 25
Five tons ammonium phosphate nitrate	Economics, Allerton Farms	Authority, Knoxville, Tenn.	f.o.b. Sheffield, Ala.
Consulting engineering services for radio astronomy project sponsored by the Office of Naval Research under the direction of Dr. G. C. McVittie and Dr. G. W. Swenson, Jr.	Astronomy	Hanson, Collins, and Rice, Springfield	5 000 00 (maxi- mum)
One packaged high vacuum pumping system including evaporator assembly	Control Systems Laboratory	Vacuum Equipment Division, the New York Air Brake Co., LaGrange	3 673 00 f.o.b. Camden N.J.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Labor, equipment, and seed necessary to establish a stand of grass on Wullenweber Site, 4 1/4 miles south of Bondville, Illinois (this is the site of antenna installation for the Department of Electrical Engineering)	Electrical Engineering	Illini Tree & Lawn Service, Urbana	\$2 892 00 f.o.b. site
Labor and materials for painting two Truscon and one Blaw-Knox self-supporting steel towers	Radio Station WILL	Alpha Erection Corp., West Branch, Iowa	7 300 00 f.o.b. job sites
7,500 copies Atlas of Illinois Resources	Geography	R. R. Donnelley & Sons, Chicago	9 735 00 f.o.b. delivered
One lot structural steel for use in Electrical Engineering Annex alterations	Physical Plant	Edwin Pratt's Sons Co., Kankakee	9 581 00 f.o.b. delivered

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

Purchases Recommended

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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
4,750 diploma covers	Admissions and Records	W. M. Welch Manufacturing Co., Chicago	\$7 077 50 f.o.b. delivered
One 24 x 48 x 8 steel building to be erected on University Dairy Farm	Agricultural Engineering	Russ Law Concrete Contractor, Champaign	2 658 74 delivered and erected
One factory rebuilt hammer mill, 20 in. with 100 h.p. motor	Agriculture—Dixon Springs Experiment Station	J. C. Sams, Bardwell, Ky.	3 000 00 f.o.b. Nashville, Tenn.
6,000 copies soil map of Will County	Agronomy	Altoona Map Co., Altoona, Pa.	6 443 50 f.o.b. Urbana
Laboratory desks, tables, storage cases, and shelving	Bacteriology and Physiology	Hamilton Manufacturing Co., Two Rivers, Wis.	41 192 95 f.o.b. delivered
One lot of steel office desks, tables, files, and counter tops for use in the new Biology Building	Bacteriology and Physiology	All-Steel Equipment Inc., Aurora	11 548 46 f.o.b. delivered
Radio isotope counting equipment consisting of two scales, two sample changers, two print timers, two lead shields	Biochemistry	Nuclear-Chicago Corp., Chicago	6 143 94 delivered
One laboratory vacuum furnace, 18 in. x 24 in., S. S. water cooled	Ceramic Engineering	The New York Air Brake Co., Camden, N.J.	8 848 00 f.o.b. Camden, N.J.
One resistance heating unit, molybdenum heater			
One power supply, 7 1/2 kva, for above, one vacuum pumping system, 15 c.f.m. ballast			
One evaporating assembly with power supply units			
One lot laboratory glassware and assorted laboratory supplies	General Chemical Stores	A. S. LaPine & Co., Chicago	28 201 96 f.o.b. Urbana
One mass spectrometer, special purpose, consisting of an analyzer module, an electronic and power module, and two sample inlet systems, with installation supervision by a company engineer	Chemistry and Chemical Engineering	Consolidated Electrodynamics Corp., Chicago	49 645 00 f.o.b. Monrovia, Calif.
One recording potentiometer, special point, with mercury suppression units for 16 mv., balance speed 24 sec. printing type and numerals at 30 sec./point, chart speed 2 in. per hour; with low range preamp and Beckman selector switch	Mining and Metallurgical Engineering	Minneapolis-Honeywell Regulator Co., Peoria	3 596 00 f.o.b. Philadelphia, Pa.
32 side chairs 43 posture chairs Two operator chairs Nine swivel chairs Seven four-drawer file cabinets	Histology (Dentistry)	All-Steel Equipment Co., Chicago	3 061 52 delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
2,000 dwt. type "C" casting gold	Crown and Fixed Partial Den- ture Clinic	Handy & Harmon Co., Chicago	\$3 160 00 delivered
Isotope laboratory equipment consist- ing of: One scintillation scanning system One gas flow counting system One multi-channel pulse height analyzer	Radiology	Nuclear-Chicago Corp., Chicago	5 055 64 4 207 70
Duplicating machine and necessary forms for handling customer orders received by the Visual Aids Service. Forms are to include 60,000 orders, 60,000 acknowledgments, 60,000 bill- ing forms, and 100,000 shipping sets	Visual Aids Service	Eldorado Electronics, Berkeley, Calif. Total	3 340 00 (12 603 34)
Equipment for intercommunicating tele- phone and paging system for installa- tion in Visual Aids new location on the second floor, Sixth and Green Streets	Visual Aids Service	A. N. Rechtien Co., St. Louis, Mo.	5 613 75 f.o.b. Urbana
215 16 mm. films, titles as listed	Visual Aids Service	Central Illinois Sound Communication Equip- ment Co., Urbana	3 086 00 f.o.b. delivered
66 reams 22 1/2 x 35 4 1/4-lb. white offset regular finish paper	Office Supply Stores	Encyclopaedia Britan- nica Films, Wilmette	4 617 00 f.o.b. Wilmette
100 reams 25 x 38 70-lb. white offset regular finish paper	Office Supply Stores	Decatur Paper House, Inc., Decatur	2 512 66 f.o.b. delivered
100 reams 22 1/2 x 35 58-lb. white offset regular finish paper	Office Supply Stores	Marquette Paper Corp., Chicago	3 781 80 f.o.b. delivered
5,000 reams 8 1/2 x 11 50-lb. offset paper	Office Supply Stores	Marquette Paper Corp., Chicago	3 781 80 f.o.b. delivered
One multilith offset duplicator, model 1250, with mechanical jogger and work organizer	Stenographic Bureau	Addressograph-Multi- graph Corp., Peoria	2 944 25 f.o.b. Cleveland, Ohio
Stainless steel equipment for Illini Union Building Food Service consisting of: One refrigerator One combination refrigerator and work table Two storage units	Illini Union	Century Equipment Co., Chicago	3 176 74 delivered and installed
20,000 bags rock salt (in 50-lb. bags), Grade A southern Louisiana, 98.5 per cent NaCl	Physical Plant	Cargill, Inc., LaSalle	14 300 00 f.o.b. delivered
15,000 lbs. soft white lead paste	Physical Plant Storeroom	John R. MacGregor Lead Co., Chicago	2 700 00 f.o.b. delivered
30,000 double bag garbage container liners	Physical Plant, Chicago Colleges	Union Bag & Paper Co., Chicago	4 149 00 f.o.b. Savannah, Ga., full freight allowed
40,000 gallons (approximately) No. 1 fuel oil to be delivered as required during the period October 1, 1958, through June 30, 1959	Housing Division	Stewart Oil Co., Champaign	4 939 60 f.o.b. delivered
Three-year comprehensive elevator liability insurance on nine freight and twenty-five passenger eleva- tors located in the Chicago Illini Union, Dentistry-Medicine-Phar- macy Building, East Dentistry-Medi- cine-Pharmacy Building, Research and Educational Hospitals, Illinois Neuropsychiatric Institute, Residence Hall for Men, and Staff Apartment Building, at Chicago Professional Col- leges, with limits of \$100,000/\$500,000 for bodily injury, and \$25,000 for property damage	Physical Plant	Rollins, Burdick & Hunter, Chicago, representing Lloyds of London	6 516 40
Fire and extended coverage insurance subject to 80 per cent coinsurance on a five-year term basis, covering the Food Service Building, one of the Men's Residence Halls, First and Gregory, at the insurable valuation of \$1,323,000, and its contents at the insurable valuation of \$81,000, with total estimated premium of \$10,728.72	Housing Division	The Noonan Agency, Champaign, represent- ing the Employers Mutual Casualty Co. H. R. Bresee & Co., Champaign, represent- ing the Freeport Insurance Co.	2 682 18 8 046 54

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Fire, extended coverage, vandalism, and malicious mischief insurance for five years, subject to 80 per cent coinsurance covering the Residence Hall for Men, 818 South Wolcott Avenue, Chicago, insurable value \$2,035,000; and contents, insurable value \$225,000	Housing Division	Liberty Mutual Insurance Co., Chicago	\$1 572 28
		Roby Insurance Agency, Decatur, representing the Freeport Insurance Co.	2 884 61
		H. R. Bresee & Co., Champaign, representing the Freeport Insurance Co.	771 19
Radio isotope counting equipment, including basic scaler, ultra-scaler, sample changer, printing timer, and ratemeter counter	Medical Physiology	Nuclear-Chicago Corp., Chicago	7 182 34 delivered
Photomicrographic equipment and microscopes, including fifteen research microscopes, three stereomicroscopes, and accessories, two micromanipulators, one microtome, and one photomicrographic camera and projector	Dental Histology	W. H. Kessel & Co., Chicago	17 872 93 delivered
One surgical operating table	Research and Educational Hospitals	American Sterilizer Co., Chicago	2 522 00 delivered
A collection of early and rare books, purchased during the fifteenth, sixteenth, and seventeenth centuries, for use of Professor Harris Fletcher of the Department of English and other scholars in their research. This collection will, of course, become a permanent addition to the Library's rare book collections.	Library	C. A. Stonehill, Inc., New Haven, Conn.	17 750 00

On motion of Mrs. Watkins, these purchases were authorized.

REPORT ON LAND ACQUISITIONS

(14) Since July 1, 1957, the Board of Trustees has authorized purchases of a number of properties in Urbana and Champaign needed as sites for future University buildings and for expansion of the campus. These purchases are related to the University's building program, and an appropriation was made by the Seventieth General Assembly for the biennium of 1957-59 for land acquisitions. Actions of the Board of Trustees authorizing purchase of specific properties were taken at various meetings during the past year in executive session with the understanding that a complete report would be made public when the land acquisitions program was completed. Now that it has been substantially completed, there is submitted herewith, as a public report, the following list of land acquisitions authorized during this period.

Site for Residence Halls for Undergraduate Men

<i>Address</i>	<i>Owner</i>	<i>Cost</i>
(All in Urbana)		
1000 West Illinois Street	Mr. and Mrs. Walter C. Nogle	\$37 000
1002 West Illinois Street	Mr. and Mrs. Ivan Stearns	33 000
1006 West Illinois Street	Mrs. Flossie M. Hocking	23 500
1008 West Illinois Street	Mr. and Mrs. Walter C. Nogle	33 500
1010 West Illinois Street	Miss Elizabeth I. Keener	25 700
1102 West Illinois Street	Miss Ruth Linton	32 000
1104 West Illinois Street	Mr. and Mrs. F. W. Thompson	39 000
1101 West Green Street	Mr. and Mrs. F. W. Thompson	32 500
1013 West Green Street	Mr. and Mrs. F. W. Thompson	39 000
Tract 4 (land adjoining the above three parcels)	Mr. and Mrs. F. W. Thompson	22 000
1011 West Green Street	Mrs. Marie L. Wuellner	32 500

Site for Residence Hall for Unmarried Graduate Students

(All in Urbana)		
201 South Gregory Street	Mr. and Mrs. M. V. Kreismanis	\$18 500
1006 West Green Street	Mr. and Mrs. Alfred E. Bach	32 000
1008 West Green Street	Mr. and Mrs. W. R. Hunsicker	37 500
1008½ West Green Street (this includes a new apartment house)	Mr. and Mrs. W. R. Hunsicker	55 000

Site for Student Services Building

610 East John Street, Champaign	Mr. Henry K. Vreeland	\$45 000
614 East John Street, Champaign	Mr. and Mrs. Cyrus W. Vaughn	49 700

Other Land Acquisitions

1011 West Springfield Avenue, Urbana	Mr. and Mrs. Ernest F. Fiock	\$15 000
508 East John Street, Champaign	Mr. George Milleville	29 000

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(15) The Comptroller's report of contracts executed during the period July 1 to August 31, 1958.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Board of Education, Melvin-Sibley Community Unit, District No. 4	School survey	\$ 2 000 00	July 15, 1958
Creole Petroleum Corp.	Effects of compaction on liners and casings	35 000 00	June 15, 1958
Creole Petroleum Corp.	Consolidation characteristics of soils under high pressures	26 000 00	June 15, 1958
Exercycle Corp.	Effects of various amounts and intensities of exercycle riding on human subjects	2 500 00	June 3, 1958
Illinois Division of Highways, Project IHR-47	Use of admixtures for chemical stabilization of natural soils for road building	8 000 00	July 1, 1958
Illinois Division of Highways, Project IHR-58	Equipment for the establishment and maintenance of roadside cover	12 000 00	July 1, 1958
Illinois Division of Highways, Project IHR-59	Widths and cross sections for medians of divided highways	8 500 00	July 1, 1958
National Lime Association	X-ray diffraction and other methods of analysis	19 500 00	August 11, 1958
Sandia Corp.	Improvement in present knowledge of strong shock interactions	19 000 00	May 12, 1958
The Texas Co.	Toxicity to corn of corrosion inhibitors in nitrogen solutions	1 000 00	July 18, 1958
United States Air Force AF 29(600)-1687	Electrical phenomena on the VIII cranial nerve during gravity loads	15 743 00	June 1, 1958
United States Air Force AF 33(616)-5965	Classification of tasks for ordering knowledge of human learning	35 859 00	September 1, 1958
United States Air Force AF 41(657)-239	Analysis of psychomotor skills and computers for social data	1 00	July 1, 1958
United States Air Force AF 49(638)-417	Diffusion in semiconductors and related problems	40 000 00	September 15, 1958
United States Army DA-11-022-ORD-2835	Interplanetary flight problems	12 970 00	September 16, 1958
United States Atomic Energy Commission AT(11-1)-67 Project No. 22	Resonance studies on paramagnetic crystals	38 408 00	June 26, 1958
United States Atomic Energy Commission AT(11-1)-663	Develop and manufacture detection and measuring equipment for the two millimeters wave length	77 000 00	June 15, 1958
United States Navy N228-24669	Educational instruction	550 00	July 1, 1958
United States Navy Nonr-1834(23)	Theory of group representations	28 950 00	July 1, 1958
Win Buettgen	Music for a dance to be held at the Chicago Undergraduate Division September 20, 1958	192 00	September 20, 1958
Albert B. Grossman Concerts	Appearance of Martha Schlamme at the Chicago Undergraduate Division on October 16, 1958	300 00	May 10, 1958
University of Miami	Furnish photographs using a special raindrop camera	2 143 53	July 14, 1958

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
J. I. Case Co.	One No. TOASCX ₁₄ turnover plow; one No. 200 side delivery rake	\$ 99 60 annually	June 30, 1958
J. I. Case Co.	One No. 680 stalk shredder	63 48 annually	June 30, 1958
J. I. Case Co.	One model H stalk shredder No. 611041	79 13 annually	June 30, 1958
John Deere Plow Co.	One model 720 row crop tractor	409 96 annually	June 30, 1958
John Deere Plow Co.	One model No. 30 engine driven combine	245 06 annually	June 30, 1958
John Deere Plow Co.	One model No. 420-W tractor	265 57 annually	June 30, 1958
John Deere Plow Co.	One No. 202 two furrow, two-way (four bottom) plow	48 57 annually	June 27, 1958
John Deere Plow Co.	One No. 227 corn picker with attachments	197 84 annually	June 30, 1958
John Deere Plow Co.	One No. 810 four-bottom plow with attachments	54 40 annually	June 30, 1958
John Deere Plow Co.	One No. 55H three-bottom plow with attachments	43 21 annually	June 30, 1958
John Deere Plow Co.	One No. 415 lift plow with two HS-314 bottoms	27 42 annually	August 8, 1958
John Deere Plow Co.	One No. 55-H plow with three HS bottoms	52 82 annually	August 8, 1958
John Deere Plow Co.	One No. 1824 model No. 43 sheller with attachments	40 77 annually	August 8, 1958
John Deere Plow Co.	One No. 1932 50 ft. portable elevator with bale hopper	97 43 annually	August 8, 1958
John Deere Plow Co.	One No. 851 side delivery rake	57 50 annually	August 8, 1958
John Deere Plow Co.	One No. 45 combine with attachments	648 50 annually	August 8, 1958
John Deere Plow Co.	One No. RW-1018 disk harrow	62 32 annually	August 8, 1958
John Deere Plow Co.	One No. 177-FB grain drill with attachments	80 00 annually	August 8, 1958
Eversman Manufacturing Co.	One model 2-SD Eversman scraper with attachments	113 50 annually	June 16, 1958
International Harvester Co.	One McCormick No. 2-CU-F1 back fill blade	18 04 annually	July 1, 1958
International Harvester Co.	One McCormick No. 35-A 8 ft. 6 in. wheel controlled disk	51 58 annually	July 1, 1958
International Harvester Co.	One McCormick 2C-F24 7 ft. tractor mower with attachments	32 81 annually	July 1, 1958
International Harvester Co.	One Farmall tractor No. 4924; one Farmall tractor No. 4922; one McCormick 34 ft. C24 7 ft. mower; one McCormick 34 HM 33 power loader; one McCormick No. 1(2CUK-FTC) back fill blade; one McCormick No. 40 manure spreader; one No. 30 manure spreader	960 14 annually	July 1, 1958
International Harvester Co.	One No. 350 International tractor	337 42 annually	July 29, 1958
International Harvester Co.	One McCormick No. 3798 7 in. wheel controlled disk harrow	52 94 annually	July 29, 1958
International Harvester Co.	One No. F230 tractor; one No. 21 mower; one No. 254K cultivator with adapter unit	279 22 annually	July 29, 1958
International Harvester Co.	One McCormick No. 37 9 ft. 7 in. wheel controlled disk harrow	57 74 annually	July 1, 1958
International Harvester Co.	One Grosshart posthole digger; one Wagner loader; one MP sweeper; one IF-36 harrow; one No. 194 plow	163 90 annually	July 1, 1958
International Harvester Co.	One McCormick cub No. 22 5 ft. mower; one McCormick No. 1-11 fast hitch rotary hoe	24 86 annually	July 1, 1958
International Harvester Co.	Two Farmall No. 350 tractors with attachments	796 87 annually	July 1, 1958

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Harvester Co.	One McCormick No. 24 7 ft. tractor mower; one McCormick No. 37 10 ft. 9 in. tractor disk	\$ 103 36 annually	June 5, 1958
International Harvester Co.	One International No. 350 utility tractor; one McCormick 34-F-30A 14 in. three-bottom mold-board plow; one McCormick No. 290 tooth peg harrow	343 33 annually	July 1, 1958
International Harvester Co.	One McCormick No. 34 HM-20 corn picker; one McCormick No. 34-255 two-row cultivator	166 77 annually	July 1, 1958
International Harvester Co.	One McCormick No. 34-UF31 fast hitch rotary hoe; one No. 34-F34 fast hitch plow; one No. 3U F21-T fast hitch toolbar; one No. 2C-F4 fast hitch harrow	159 35 annually	July 1, 1958
International Harvester Co.	One McCormick No. 46 twine hay baler	183 28 annually	June 5, 1958
International Harvester Co.	One McCormick No. 260 fast hitch drill corn planter	40 00 annually	June 5, 1958
International Harvester Co.	One McCormick No. 20C engine drive field harvester	227 60 annually	May 28, 1958
International Harvester Co.	One No. 37 10 ft. 9 in. disk harrow	62 24 annually	June 16, 1958
International Harvester Co.	One No. 34 UF1 platform; one No. 2CUF1 blade with scarifier; one No. 37 disk harrow; and one UF 28 mower with 7 ft. bar	125 43 annually	June 30, 1958
International Harvester Co.	One No. 34-F30 quick hitch plow	42 48 annually	June 30, 1958
International Harvester Co.	One No. C220 two-row corn planter with attachments; one No. 298 fertilizer unit	33 32 annually	June 27, 1958
International Harvester Co.	One McCormick No. 34-26-1 two-row cultivator with equipment	39 06 annually	June 5, 1958
Oliver Corp.	One No. 550 HC Oliver tractor	275 95 annually	July 1, 1958
Wood Brothers Manufacturing Co.	One model No. 80 Wood's rotary mower with attachments	54 40 annually	August 7, 1958

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Aluminum Co. of America	Suitability of aluminum for equipment, devices, and structural parts for use under the conditions found in and around farm buildings	\$ 7 500 00	May 12, 1958
American Dairy Association	Anti-atherogenic effect of butterfat	6 000 00	June 15, 1958
American Society of Heating and Air Conditioning Engineers, Inc.	Hot water venting	800 00	August 26, 1958
Commercial Solvents Corp.	Vitamins and growth factors in swine nutrition	3 000 00	August 8, 1958
Institute of Boiler and Radiator Manufacturers	Performance of steam and hot water heating systems and related equipment	35 500 00	July 24, 1958
National Warm Air Heating and Air Conditioning Association	Heating, ventilating, and air conditioning as related to warm-air furnace heating	3 540 00	July 11, 1958
Reinforced Concrete Research Council	Multiple panel reinforced concrete floor slabs	20 000 00	July 16, 1958
State of Illinois, Department of Public Works and Buildings, Division of Highways, Project IHR-2	Highway problems	23 000 00	July 1, 1958

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
State of Illinois, Department of Public Works and Buildings, Division of Highways, Project IHR-5	Riveted and bolted structural joints	\$14 000 00	July 1, 1958
State of Illinois, Department of Public Works and Buildings, Division of Highways, Project IHR-9	Impact on highway bridges	24 000 00	July 1, 1958
State of Illinois, Department of Public Works and Buildings, Division of Highways, Project IHR-10	Prestressed reinforced concrete high- way bridges	29 500 00	July 1, 1958
State of Illinois, Department of Public Works and Buildings, Division of Highways, Project IHR-12	Soil exploration and mapping	25 000 00	July 1, 1958
State of Illinois, Department of Public Works and Buildings, Division of Highways, Project IHR-22	Lateral stability of retaining walls and abutments	13 000 00	July 1, 1958
State of Illinois, Department of Public Works and Buildings, Division of Highways, Project IHR-23	Determination of waterway areas	9 000 00	July 1, 1958
State of Illinois, Department of Public Works and Buildings, Division of Highways, Project IHR-46	Soil-aggregate mixtures for highway pavement	29 000 00	July 1, 1958
State of Illinois, Department of Public Works and Buildings, Division of Highways, Project IHR-53	Vehicular speed regulation	24 500 00	July 1, 1958
United States Air Force AF 18(603)-32	Spaces admitting significant fixed point indices	852 00	July 11, 1958
United States Air Force AF 29(601)-1185	Secret	12 999 00	July 1, 1958
United States Air Force AF 29(601)-1217	Secret	12 500 00	July 1, 1958
United States Army DA-11-022-ORD-1175	Alloys of the transition elements	16 666 00	June 26, 1958
United States Army DA-11-022-ORD-1987	Electrochemistry of fused salts	16 000 00	June 26, 1958
United States Army DA-11-022-ORD-2525	Experimental research in electro- deposition	6 000 00	June 26, 1958
United States Army DA-49-007-MD-562	Experimental investigations in the College of Medicine	8 406 00	June 30, 1958
United States Atomic Energy Commission AT(11-1)-67 Project No. 15	Diffusionless phase changes in non- ferrous metals and alloys	13 000 00	June 23, 1958
United States Atomic Energy Commission AT(11-1)-67 Project No. 15	Diffusionless phase changes in non- ferrous metals and alloys	45 000 00	August 8, 1958
United States Atomic Energy Commission AT(11-1)-67 Project No. 19	Isotopic exchange reactions in non- aqueous solutions	8 000 00	June 16, 1958
United States Atomic Energy Commission AT(11-1)-67 Project No. 20	Fatigue behavior of dilute nitrogen	12 013 00	June 27, 1958
United States Atomic Energy Commission AT(11-1)-67 Project No. 21	Carbohydrate interconversions by microbialenzymes	13 500 00	June 15, 1958

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Atomic Energy Commission AT(11-1)-415	Unclassified research on electronic high-speed digital computers	\$150 000 00	July 23, 1958
United States of America International Cooperation Administration ICA-W-48-5	Technical assistance to Allahabad Agricultural Institute and north central region in India	145 000 00	June 26, 1958
United States Navy Nonr-1834(05)	Nuclear disintegration schemes and nuclear interactions of cosmic rays	463 000 00	June 6, 1958
United States Navy Nonr-1834(12)	Properties of insulating solids	7 000 00	May 1, 1958
United States Navy Nonr-1834(15)	Design and development of selected computer components	7 000 00	May 23, 1958
United States Navy Nonr-1834(17)	Current problems of solid state and surface physics of semiconductors	20 000 00	May 14, 1958
United States Navy Nonr-1834(21)	Artificial intelligence computers	21 000 00	June 2, 1958
United States Navy Nobs-72069(1718)	Pressure vessel design reinforcement of openings in shells and plates	39 000 00	July 31, 1958
VioBin Corp.	Value of wheat germ oil in physical fitness programs	4 800 00	July 15, 1958
Hiram Walker & Sons, Inc.	Nutritive properties of dried distillers' solubles in swine nutrition	720 00	August 25, 1958

Adjustments Made in 1957-58 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Fourteen items: \$124.74 deduct to \$565.00	\$ 854 38	June, July, and August, 1958

Adjustments Made in 1958-59 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Forty-one items: \$93.69 deduct to \$4,900.00	\$10 375 05	July and August, 1958

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(16) The Comptroller presents his quarterly report to the Board as of June 30, 1958.

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

REGULATIONS GOVERNING ASSESSMENT OF RESIDENT AND NONRESIDENT FEES

(17) The regulations governing assessment of resident and nonresident fees, adopted by the Board of Trustees on December 17, 1957, as amended June 19, 1958, provide that staff members and the spouses and children of staff members of the University on full-time appointment at the University shall be permitted to attend the University upon paying the same tuition and other fees as assessed against students who are residents of Illinois during the period the staff member holds such appointment and is performing the duties of the University position to which he has been appointed.

Each year some members of the faculties of state-supported institutions of higher education in Illinois and teachers in the elementary and secondary schools enroll for part-time programs of study at the University. As a matter of public service, these members of the teaching profession should be given the same status with respect to assessment of fees as staff members of the University. Accordingly, I recommend that the Dean of Admissions and Records be authorized to assess fees against such students on the same basis as fees are assessed residents of Illinois during the period these staff members hold appointments at their respective institutions. Most of these individuals are already legal residents of Illinois so that this authorization would be applicable in only a few cases.

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

COMMITTEE REPORTS

The Board considered the following reports and recommendations from its committees.

THE STATE BOND ISSUE REFERENDUM

Mr. Williamson, for the Committee on Buildings and Grounds, presented the following resolution, and moved its adoption:

Resolution

The Board of Trustees of the University of Illinois endorses the proposed bond issue authorized by the General Assembly of Illinois for referendum at the general election on November 4, 1958.

Approval of the bond issue will enable the state of Illinois to provide funds in the immediate future for the construction of critically needed buildings at the state universities and the state hospitals. The total amount involved is \$248,000,000 of which \$167,000,000 would be for the universities and \$81,000,000 for the hospitals, subject to allocation by the General Assembly of Illinois.

Demands upon our state educational institutions to enhance ongoing programs and services and to prepare for prospective increased enrollments together with the requirements of the state hospitals make the needs of these institutions far in excess of the amounts proposed in this bond issue.

The Board of Trustees of the University of Illinois records its approval of the bond issue as a practical means to help the state make a substantial reduction in accumulated building needs and to prepare for essential services in the future.

This resolution was adopted by the following vote: Aye, Mr. Biswell, Mr. Herrick, Mrs. Holt, Mr. Hughes, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stratton.

USE OF UNIVERSITY AUTOMOBILES ASSIGNED TO CHICAGO COLLEGES

Mr. Swain, for the Finance Committee, reported that the Committee has approved the following statement of policy relating to use of automobiles assigned to the Chicago Professional Colleges and the Chicago Undergraduate Division for official University business:

The Vice-President in charge of the Chicago Professional Colleges and the Executive Dean of the Chicago Undergraduate Division shall have use of automobiles for the convenience of the University. Cars will be available to them for use on University business and for transportation to and from their homes as such business may require. These cars shall also be available to other staff members for transportation on University business, subject to approval of such use by the Vice-President in charge of the Chicago Professional Colleges or the Executive Dean of the Chicago Undergraduate Division.

On motion of Mr. Swain, the action of the Finance Committee was confirmed.

INVESTMENTS

Mr. Swain, for the Finance Committee, reported the following changes in investments of trust funds:

URBANA-CHAMPAIGN				
<i>Endowment Funds — General</i>				
<i>Par</i>	<i>Issue</i>	<i>Rate</i>	<i>Maturity</i>	<i>Amount</i>
Purchase				
\$ 9 000	Commercial Credit	3½	2/1/76	\$ 8 730 00
1 000	Commercial Credit	3½	2/1/76	970 00
50 000	Consolidated Edison	4	1988	49 875 00
50 000	New York Telephone Ref.	4½	7/1/93	50 875 00
32 000	Phillips Petroleum	2¾	2/1/64	31 280 00
3 000	Phillips Petroleum	2¾	2/1/64	2 921 25
5 000	Phillips Petroleum	2¾	2/1/64	4 887 50
50 000	U. S. Steel	4	7/15/83	51 187 50

<i>Par</i>	<i>Issue</i>	<i>Rate</i>	<i>Maturity</i>	<i>Amount</i>
139 shares	American Telephone & Telegraph common stock			\$ 24 846 81
21 shares	American Telephone & Telegraph common stock			3 767 44
40 000	U. S. Treasury	3	2/15/64	39 550 00
<i>Miller Funds</i>				
Sale				
600 shares	Cleveland Electric common stock			\$ 25 500 00
80 shares	Tampa Electric common stock			3 180 00
Purchase				
300 shares	Union Carbide common stock			\$ 29 487 50
<i>Current Funds</i>				
Sale				
\$ 2 000	U. S. Savings "G"	2½	6/1/60	\$ 1 958 00
Exchange				
\$ 5 000	U. S. Certificates	4	8/1/58 for	
5 000	U. S. Certificates	1½	8/1/59	
Purchase				
\$ 2 000	U. S. Savings "G"	2½	6/1/60	\$ 1 958 00 ¹
500 000	U. S. Treasury Notes	1¾	2/15/59	502 968 75

Report of the Comptroller

The Comptroller reports the following changes in unexpended plant funds investments, over which he has authority as shown:

URBANA-CHAMPAIGN

Women's Residence Halls Revenue Bond Fund of 1956

(Authorized by Board of Trustees resolution dated September 18, 1956, minutes page 52)

Purchase				
\$ 20 000	U. S. Treasury bills		9/4/58	\$ 19 991 39
15 000	U. S. Treasury bills		10/2/58	14 982 79
100 000	U. S. Treasury bills		10/30/58	99 787 33

Men's Residence Halls Revenue Bond Fund of 1957

(Authorized by Board of Trustees resolution dated March 12, 1957, minutes page 334)

Purchase				
\$530 000	U. S. Treasury bills		10/2/58	\$529 142 58
225 000	U. S. Treasury notes	1½	10/1/58	224 859 39

Men's Residence Halls Revenue Bond Fund of 1956 Sinking Fund

(Authorized by Board of Trustees resolution dated March 23, 1956, minutes page 982)

Exchange				
\$ 23 000	U. S. Certificates	4	8/1/58 for	
23 000	U. S. Certificates	1½	8/1/59	

CHICAGO

Dentistry-Medicine-Pharmacy Building Revenue Bond Funds — Construction

(Authorized by Board of Trustees resolution dated March 15, 1951, minutes page 632)

Purchase				
\$ 10 000	U. S. Treasury bills		6/26/58	\$ 9 998 67
10 000	U. S. Treasury bills		7/10/58	9 996 83
10 000	U. S. Treasury bills		7/24/58	9 995 38

This report was received for record.

SALE OF SECURITIES

The First National Bank of Chicago has reviewed the securities held in the various funds for the Board of Trustees of the University of Illinois and rec-

¹ \$2,000 U. S. Savings "G" bonds sold to Restricted Group Account from Student Loan Account at redemption value.

ommends that the following stocks be sold and the proceeds of the sale be reinvested in other securities: 210 shares of Industrial Rayon, 300 shares of International Harvester, 90 shares of Montgomery Ward, and 5 shares of Standard Oil of New Jersey. These securities are held as the investment securities of the Endowment Fund.

The Finance Committee concurs in the recommendations of the First National Bank and recommends the adoption of the following resolution by the Board of Trustees authorizing the sale of stock:

Resolution

WHEREAS, the Board of Trustees of the University of Illinois is the owner of the following stocks:

210 shares Industrial Rayon
300 shares International Harvester
90 shares Montgomery Ward
5 shares Standard Oil of New Jersey, and

WHEREAS, the Finance Committee of said Board has determined that it is advantageous to sell the above listed securities,

Now, Therefore, Be It Resolved by the Board of Trustees of the University of Illinois that these securities be sold and that H. O. Farber, Comptroller, and A. J. Janata, Secretary, be authorized to execute all documents necessary to complete such sale.

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

WAGE RATES OF LABORATORY MECHANICS

Mr. Swain, for the Committee on Nonacademic Personnel, presented the following report and proposal from the President of the University, the Vice-President and Comptroller, and the Director of Nonacademic Personnel. This report and proposal were considered by the Committee on Nonacademic Personnel, in consultation with the other members of the Board of Trustees and University officials, including the Legal Counsel, at a meeting held earlier in the day.

During the spring of 1957, University representatives negotiated with representatives of Local 698, State, County, and Municipal Employees, AFL-CIO, with reference to pay scales for the biennial period of 1957-59. Agreements were reached by October, 1957, with the exceptions of the Laborer Electricians and the Laboratory Mechanics groups. The question with reference to Laborer Electricians was finally resolved by arbitration in April, 1958, authorized by the Board on January 16, 1958.

In October, 1957, negotiations with the Laboratory Mechanics reached an impasse, with the Union threatening a strike to enforce its demands. The University's position was that rates for this group should properly be compared: (a) with those paid for similar services at other universities which have comparable research and laboratory programs and which use comparable classes of employees, and (b) with rates paid for comparable type skills in the machinist area since the basic skill of most laboratory mechanics is in this area, and that furthermore, any increases for this group should be approximately the same percentage-wise as those available to other groups whether or not represented by a union. The Union's position was that these men are highly skilled and that the University should pay rates comparable to those paid for other skills in the community such as those in the construction trades, printing crafts, and the like, and that exceptional treatment was justified because of the long delay in properly recognizing these skills.

In a final effort to reach a satisfactory conclusion, the University appealed to Mr. Arnold Zander, International President of the State, County, and Municipal Employees Union. In accepting the request of the University, Mr. Zander asked that he be joined in a mediation attempt by Mr. Robben W. Fleming, Professor of Law and former Director of the Institute of Labor and Industrial Relations. Agreement was reached in this negotiation as to adjustments for the first year of the biennium and certain further adjustments for those below the range mid-points in 1958. With reference to general increases for the second year, however,

it was impossible to reach an agreement satisfactory to both parties. A proposal was finally made jointly by Mr. Fleming and Mr. Zander, to which both parties agreed, as the basis of temporary settlement. This proposal was: "The parties will confer for the purpose of establishing a fact-finding procedure which will be used as a basis for deciding what across-the-board adjustments, if any, are to be made as of July 1, 1958."

However, when attempts were made to implement this agreement, it became evident that the understandings of the University and of the Union were quite different. That of the Union, supported by Mr. Zander, was that this agreement provided for open end arbitration on wages. The University's position was that while it would attempt to make applicable in pay adjustments the results of any fact-finding procedure, its ability to do so with reference to available funds and the effect on other employee groups would have to be considered, and that it must therefore reserve the right of final decision as to wages after hearing from the fact-finder.

A number of meetings were held to resolve this difference. The proposal which follows has been agreed to by the Union and has certain advantages. This matter needs to be settled without delay, and the proposal as made will accomplish that result. It meets one University objection in that it provides a limit within which a total finding can be made. The University has funds presently reserved for increases which will be sufficient to meet even the maximum findings possible within the proposal, without involving any overdraft on a cash basis at the end of this year.

The differences between the parties have been honest ones, both as to the original question as to the basis of establishing rates and as to the understanding of the fact-finding formula. The proposal provides a method for settling the issues.

The Proposal

1. The across-the-board adjustment shall fall between \$0.00 and \$50.00 per month.
2. Adjustments shall be retroactive to July 1, 1958.
3. Adjustments shall apply uniformly, regardless of the position of an employee in his wage range.
4. The Submission shall read: "What across-the-board adjustment, falling between \$0.00 and \$50.00 per month, effective July 1, 1958, shall accrue to employees in the Laboratory Mechanics group?"
5. This memorandum shall be submitted to the Board of Trustees at its meeting on September 30 and, if approved, the Submission shall be executed not later than October 1.

On motion of Mr. Swain, the foregoing proposal was approved.

REPORT OF THE EXECUTIVE COMMITTEE

The Executive Committee reports that it has approved the following recommendations submitted by the President of the University with his concurrence:

Purchases			
<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One continuous culture apparatus, bio-gen design	Bacteriology	American Sterilizer Co., Erie, Pa.	\$8 900 00 f.o.b. Urbana
One recording assembly, six channel, transistorized, sensitivity	Electrical Engineering	Pivan Engineering Co., Chicago	4 767 75 f.o.b. Chicago
One microvolt/mm. to 50 v/cm., frequency response 0-300 cycles, eight chart speeds, twenty-five rolls recording paper			
One X-ray diffraction generator and control, 60 kv., 50 ma. capacity, vertical operation, four-window tube housing, complete with accessories	Geology	Philips Electronics, Inc., Chicago	5 525 00 f.o.b. Mt. Vernon, N.Y.
One four-window molybdenum-target X-ray tube			
One water cooler for above X-ray unit			
One helium cryostat, thirty liter capacity, loss rate less than 300 cc per day evacuated to 10 ⁻⁴ mm. of mercury at room temperature	Physics	Superior Air Products Co., Newark, N.J.	2 940 00 f.o.b. Newark, N.J.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One recorder, X-Y, flat bed type, rectangular, high sensitivity; one curve follower adapter; one input keyboard	Theoretical and Applied Mechanics	Crossley Associates, Inc., Chicago	\$ 2 950 00 f.o.b. Pasadena, Calif.
One electron microscope, fifteen angstrom resolution complete with voltage stabilizer, high voltage focusing kit, service and parts for one year's operation	Zoology	Radio Corp. of America, Chicago	29 300 00 f.o.b. delivered
25,000 copies Illinois Farm Account Book	Agricultural Economics	Interstate Printers & Publishers, Inc., Danville	4 103 00 f.o.b. delivered
250 reams 25 x 38 60-lb. English Finish book paper	Office Supply Stores	Moser Paper Co., Chicago	2 942 28 f.o.b. delivered
80 reams 22 1/4 x 35 49 1/2-lb. English Finish book paper			

Special Appropriations for Nonrecurring Expenditures

Assignments of funds from the General Reserve for the following purposes:

1. Department of Psychology, partitioning of rooms on the fourth floor of Gregory Hall	\$ 6 700
2. Department of Theoretical and Applied Mechanics, alterations in Talbot Laboratory	7 325
<i>Total</i>	\$14 025

Addition to Contract for Engineering Services

The University has a standing contract with Brown, Manthei, Davis, and Mullins, Champaign, formerly Consulting Engineering Services, for engineering services on various buildings and utilities extension projects. The Director of the Physical Plant and the Vice-President and Comptroller recommend an addition to this contract to cover engineering services in the preparation of drawings and specifications for plumbing, heating, ventilating, air conditioning, and wiring required in the remodeling of the Electrical Engineering Annex for use by the Bioacoustics Laboratory, at an estimated cost, including fees, of \$6,500. Funds are available in the appropriation made for the construction of the Bioacoustics Laboratory from the General Reserve.

Contract for Refrigeration System in Ice Rink

The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$51,250 to R. H. Bishop Company, Champaign, the lowest bidder, for replacement of the present ammonia-operated compressor system and auxiliary equipment in the Ice Rink with a new Freon refrigeration system.

They also recommend the employment of the firm of Brown, Manthei, Davis, and Mullins, Champaign, for the engineering services required in connection with this new installation, at an estimated cost, including professional fees, of \$4,300. The University now has a standing contract with this firm for engineering services on various buildings and utilities extension projects, and it is recommended that the employment of this firm on the Ice Rink installation be by an addendum to the existing contract.

The Director of Athletics and the Business Manager of the Athletic Association join in these recommendations.

Funds will be advanced by the Athletic Association for all this work. The program was approved by the Board of Trustees on July 29, 1958.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) degrees conferred; (2) appointments made by the President; (3) graduate fellows; (4) resignations, declinations, and cancellations; (5) leaves of absence; (6) changes in sabbatical leaves of absence.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on August 11, 1958.

Summary

Degrees in the Graduate College:	
Master of Arts.....	70
Master of Science.....	203
Master of Music.....	2
Master of Education.....	182
Master of Fine Arts.....	4
Master of Social Work.....	4
Advanced Certificate.....	20
<i>Total, Graduate College.....</i>	<i>(485)</i>
Degrees in Law:	
Bachelor of Laws.....	12
Baccalaureate Degrees:	
Bachelor of Science, College of Agriculture.....	23
Bachelor of Science, College of Engineering.....	112
Bachelor of Arts, College of Liberal Arts and Sciences.....	52
Bachelor of Science, College of Liberal Arts and Sciences.....	24
Bachelor of Science, College of Education.....	27
Bachelor of Science, College of Commerce and Business Administration..	59
Bachelor of Science, College of Journalism and Communications.....	9
Bachelor of Architecture, College of Fine and Applied Arts.....	3
Bachelor of Fine Arts, College of Fine and Applied Arts.....	9
Bachelor of Music, College of Fine and Applied Arts.....	1
Bachelor of Science, College of Fine and Applied Arts.....	8
Bachelor of Science, College of Physical Education.....	12
Bachelor of Science, Division of Special Services for War Veterans.....	21
<i>Total, Baccalaureate Degrees.....</i>	<i>(360)</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>857</i>

GRADUATE COLLEGE**Degree of Master of Arts***In Art Education*

RUTH MARILYN COON, A.B., State University of Iowa, 1954
 GEORGE JOHN DREW, B.A.E., School of the Art Institute of Chicago, 1953
 NANCY LOU GRATIGNY SAARLAS, A.B., 1956
 DAVID EDWARD TEMPLETON, B.F.A., 1955

In Economics

PICHITR CHANKOWET, A.B., University of Manchester, 1954
 BYONG WOO KIM, A.B., Lincoln Memorial University, 1957
 DONALD RALPH THURLOW, A.B., 1949
 PATRICIA PODE WEBBER, A.B., Wellesley College, 1952

In Education

SABIT ZIYAETTIN BURSALIOGLU, Diploma, Gazi Teachers State College, 1948

In English

THOMAS EDGAR BOYLE, A.B., Richmond College, 1952
 VIVIAN EATON BUCHAN, A.B., Coe College, 1933
 EVELYN CROSSMAN BURGETT, A.B., Millikin University, 1932
 GERALD ADOLF KAMINSKI, A.B., 1953
 JO-ANNE FRIEDMAN KAMINSKI, A.B., 1956
 EUGENIA GAIL KELMAN, A.B., University of California (Berkeley), 1956
 NANCY SHAO-LAN LEE LIU, A.B., University of California (Berkeley), 1954;
 Ed.M., Harvard University, 1955

MARION JOSEPH REIS, B.S., St. Louis University, 1952
 LOCKWOOD ELON WILEY, A.B., B.S., B.S., 1931, 1932, 1934
 CLIFFORD GILBERT WOOD, JR., A.B., 1952

In German

JUSTINE BERNADETTE BIZJAK, A.B., 1956
 VINCENT LOCICERO, A.B., Brooklyn College, 1955
 SIDNEY ROSENFELD, A.B., Temple University, 1953
 PHOEBE BURNETT SNETSINGER, A.B., Swarthmore College, 1953

In History

LEONARD FERDINAND BECKER, A.B., 1957
 RICHARD DEAN BURNS, B.S., 1957
 NORMAN OTTO KURZ, B.S., 1953
 JULIE ANN MATHAWS, A.B., 1957
 ROBERT ALFRED WALLER, A.B., Lake Forest College, 1953
 ROY ARTHUR WEHMHOFER, A.B., Monmouth College, 1953

In Labor and Industrial Relations

JOSEPH SEXTON CARLSON, B.S., 1952
 ROY MARVIN DOUGLAS, A.B., St. Ambrose College, 1956
 GROVER WILLIAM DURNELL, B.S., Southwest Missouri State College, 1951
 JEROME MAURICE MILEUR, A.B., Southern Illinois University, 1955
 FRANK WOOTTON SANDERS, B.S., Northern Illinois University, 1956
 JOHN BRUCE TIPTON, A.B., DePauw University, 1956

In Philosophy

LEONARD RAY WEITZEL, A.B., Albright College, 1954

In Political Science

RONALD DEAN ABEL, B.S., Eastern Illinois University, 1957
 GEORGE WESCOTT CAREY, A.B., Northwestern University, 1955
 HELEN DRATSIDOU, Dipl.Law, University of Salonika, 1953
 CHARLES SEYMOUR LIEBMAN, B.B.A., University of Miami, 1956
 LAURENCE JOHNSON PAUL, A.B., University of New Hampshire, 1955
 ALVIN DAVID SOKOLOW, B.S., 1956
 DAVID MICHAEL WOOD, A.B., Miami University, 1956

In Psychology

DIANE ELEANOR BERGNER, B.S., Illinois Institute of Technology, 1954
 WILLIAM GLENN STEINER, A.B., Aurora College, 1948

In Sociology

WILLIAM CHARLES JENNE, B.S., Illinois State Normal University, 1953
 RUTH RUE RITTENHOUSE, A.B., Oberlin College, 1956

In Spanish

RUTH CADY ADAMS, B.S., 1928
 HELEN IRENE BELOW, A.B., 1945
 GRAZINA ONA STEPAITIS, A.B., 1957
 CLARICE ANN STOCK, B.S., University of Missouri, 1957
 EILEEN MAY WICKLINE, A.B., Ohio University, 1957

In Speech

BYRON EUGENE CHRISMAN, B.S., Bradley University, 1950
 JOHN DARRELL GOOCH, A.B., College of Wooster, 1957
 PATRICIA JULIA HAYNES, B.S., Ball State Teachers College, 1956
 RONALD GEORGE JERIT, A.B., 1956
 JACK LEAVITT, A.B., Brooklyn College, 1951

JOSEPH BERNARD ROBERTS, A.B., University of Puerto Rico, 1957
 ALAN JOHN ROST, JR., B.S., 1957
 GLENN CARL SCHUERMANN, B.S., Illinois State Normal University, 1953
 DOYLE GLYNN WARD, A.B., Harding College, 1956
 JOHN BERNARD WEAVER, B.S., 1956
 ROBERT CALHOUN WHITLATCH, A.B., Denison University, 1957

In Statistics

HOWARD EMORY BELL, B.S., 1950
 DEV RAJ RAHEJA, A.M., University of the Panjab, 1942
 NICK TED THOMOPOULOS, B.S., 1953

In the Teaching of French

JEANNE LOUVEGNIES FOREMAN, A.B., 1957

In the Teaching of Social Studies

FREDERICK GEORGE CHRISTENSEN, B.S., University of Wisconsin, 1950
 RONALD THOMAS HAFFER, A.B., DePauw University, 1957
 KENNETH LEROY MCCONOUGHNEY, A.B., St. Ambrose College, 1956

Degree of Master of Science

In Accountancy

LOUIS EDWIN MULLEN, B.B.A., University of Georgia, 1957
 EMIL MEREDITH PHILLIPS, JR., B.S., Arkansas State College, 1957

In Agricultural Economics

RICHARD EUGENE BELL, B.S., 1957
 EDWARD MCCRORY CORLEY, B.S., Colorado State University, 1957
 TEKALIGN GEDAMU, A.B., University College of Addis Ababa, 1956
 STANLEY DAVID HONN, B.S., 1952
 LESLIE WINFIELD JONES, B.S., 1957
 FAY MONTROSE SIMS, B.S., 1941; I.A., Harvard University, 1943
 ROBERT ELI WHITE, JR., B.S., 1956

In Agricultural Education

DONALD STUART ROBERTSON, B.S., 1955

In Agricultural Engineering

JOHN ASHER REPLOGLE, B.S., 1956
 AJJAMPUR ANANTHA SWAMY RAO, B.Tech., Indian Institute of Technology, 1956

In Agronomy

ARTHUR JAMES CROWLEY, B.S., Illinois State Normal University, 1956
 JOSEPH ALOIS ECK, B.S., Oklahoma State University, 1954
 LEROY HAROLD LINDBLOM, B.S., 1957
 PATRICK MATTHEW McDONNELL, B.Agr.Sc., National University of Ireland, 1950
 ROBERT FRANKLIN MUMM, B.S., 1957
 EDWARD ELMER SCHWEIZER, B.S., 1957

In Animal Science

RONALD LEO DEININGER, B.S., 1957

In Architectural Engineering

RAYMOND ANTHONY DiPASQUALE, B.S., Purdue University, 1951
 LLOYD ALLEN LEFFERS, B.Arch., 1955

In Biological Sciences

WILLIAM BUKOVSAN, B.S., 1955

In Botany

AURELIA MENDOZA ARO, B.S., The Philippine Women's University, 1944
 IKUKO FUKUDA, A.B., International Christian University, 1957
 LOIS FOUST OPFERMANN, A.B., College of Wooster, 1951

In Ceramic Engineering

RICHARD CHARLES ANDERSON, B.S., 1954
 DONALD JOE ROMINE, B.S., 1957

In Chemical Engineering

JAMES BERNHARD ANDERSON, B.S., Pennsylvania State University, 1957

In Chemistry

RAYMOND CLYDE BURROWS, A.B., Kenyon College, 1957
 JOHN ALLARD CHANDLER, B.S., Ohio University, 1955
 YU-LAN CHANG, B.S., Cheng Kuang University, 1956
 HARLAN DAYLE FRAME, JR., A.B., Municipal University of Wichita, 1955
 WILLIAM CARL KIDWELL, B.S., Spring Hill College (Alabama), 1949
 JOHN FRANK PORTER, A.B., Drew University, 1955
 EARLE CARLTON SMITH, B.S., Berry College, 1949
 RAYMOND HADLEY WHITE, B.S., Suffolk University, 1953

In Civil Engineering

JAMES DONAVON ANDREWS, B.S.(C.E.), Iowa State College, 1943; B.S., United States Naval Academy, 1946
 RICHARD JAMES BECK, B.S., University of Wisconsin, 1951
 LEONIDAS THEODORE DELYANNIS, Graduate, Technical Training School (Athens, Greece), 1954
 CARLOS LUIS FLAMAND, Ing. Agronomo, National School of Agriculture (Mexico), 1954
 HAROLD SEICHI HAMADA, B.S., University of Hawaii, 1957
 STANLEY CRAIG MOLESKI, B.C.E., Rensselaer Polytechnic Institute, 1957
 JOSÉ JUAN MÚNIZ, B.C.E., Villanova University, 1955
 KANTILAL RANCHHODJI PATEL, B.Eng., Gujarat University, 1956
 WILLIAM KENNETH STOCKDALE, B.S., United States Military Academy, 1951
 RAYMOND R. VADNAIS, JR., B.S., Kansas State College, 1953
 WILLIAM HAMILTON WALKER, B.S., University of Massachusetts, 1956
 TSU MING YANG, B.S., National Taiwan University, 1953
 JAMES TSU-PING YAO, B.S., 1957
 SHIH NAN YAO, Graduate, Ta Tung University, 1947
 KHALID MAHMOUD YASIN, B.S., 1957

In Dairy Science

FRANK NORRIS DICKINSON, B.S., University of Massachusetts, 1953
 HEYE HEEREN GROENEWOLD, Dr. Agr., Friedrich Wilhelm University, 1956
 DONALD CECIL SHREFFLER, B.S., 1954

In Economics

BERNARD JOSEPH MCCARNEY, B.S., Illinois State Normal University, 1957

In Education

ROBERT FREDERICK THOMAS HOOBAN, JR.

In the Education of the Deaf

GERALDINE TOY BOWSER, B.S., Florida State University, 1956

In the Education of Mentally Handicapped Children

ROSA CHRISTOPHER GRIER, B.S., Fort Valley State College, 1957
 MARTHA HARRIETT PARKER JEFFERS, B.S., 1956

ERHARD GEORGE KUGEL, B.S., 1954

MARGARET JUNE BILLINGS SCHAPIRO, B.S., Indiana State Teachers College, 1949

In Electrical Engineering

HENRY KARL ALBRECHT, B.S., Colorado State University, 1950

JOSEPH ALVIN DOMBROWSKI, Graduate, United States Air Force Institute of Technology, 1953

ENRIQUE HAFTTEL, B.S., 1957

RICHARD DEWITT HARRELL, B.S., United States Naval Academy, 1950

HAROLD GUFFEY KIMBALL, B.S., Wayne University, 1955

RICHARD ANTHONY KUCHENECKER, B.S., 1957

HARRY GENE LAFUSE, B.S., Purdue University, 1957

RAYMOND GILBERT RYNDERS, B.E.E., Pratt Institute, 1951

DELMAR EDWARD SNIDER, JR., B.S., United States Naval Academy, 1957

JOHN INGERSOLL WATERS, B.S., 1956

OGG LEMUEL WILLIAMS, JR., Graduate, United States Air Force Institute of Technology, 1953

SOE MYINT WIN, B.S., 1957

ROBERT JOSEPH ZUSAG, B.S., 1957

In Entomology

ISABEL SANABRIA, Licenciada, Universidad Pedagogica (Columbia), 1950

In Food Technology

HARRY YOSHIMI YAMAMOTO, B.S., University of Hawaii, 1955

In Geology

DONALD WILSON LANE, A.B., Dartmouth College, 1956

JOHN EZRA MOORE, A.B., Ohio Wesleyan University, 1953

DANIEL FRANCIS WEILL, A.B., Cornell University, 1956

In Health Education

RICHARD GROVER SCHLAADT, B.S., Lewis and Clark College, 1957

PUNYA SOMBOONSILP, B.S., 1957

In Home Economics

PAULINE AANERUD JELLUM, A.B., St. Olaf College, 1956

CORINNE MALONEY, B.S., 1955

In Home Economics Education

MARTHA JANE PRATHER, B.S., 1954

JOSEPHINE ANNE SCHECK, B.S., 1948

In Horticulture

RONALD DEAN PARKER, B.S., 1956

In Journalism

BARBARA DUNHAM DENNIS, B.S., 1940

In Library Science

LUCY ELIZABETH ANDREW, A.B., 1957

PATRICIA ANNE ARLEDGE, B.S., 1950

BARBARA BALLINGER, A.B., University of Kansas, 1951

HUGH RICHARD BERGMAN, B.S., St. Louis University, 1953

FREDA IRENE CARR, B.S., Southeast Missouri State College, 1934; Ed.M., University of Missouri, 1942

SHERYL HOWARD CLAYTON, A.B., Prairie View Agricultural and Mechanical College, 1948

RUBY WILEY DUFFY, A.B., Carthage College, 1925; M.S., 1949
 EILEEN SHERIDAN DUNN, A.B., Wheaton College (Illinois), 1947; B.L.S., University of Toronto, 1956
 JEWEL KENT FOLLOWELL, B.S., Wheaton College (Illinois), 1929
 EVELYN MAE GOURLEY, B.Ed., Illinois State Normal University, 1938; M.B.A., University of Denver, 1948
 PEARCE SEYMOUR GROVE, A.B., Ed.M., University of Florida, 1956, 1957
 DIANA CHRISTINE HASKELL, A.B., 1957
 EMERSON WALLACE HILKER, A.B., 1953
 MARGARET ANN HORKIN, Ph.B., Northwestern University, 1956
 OLGA KOSHANSKY, Cand. in Phil., University of Gottingen, 1948; A.M., 1952
 HARRY JOSEPH MAIBERGER, B.S., 1951
 FRANCES JOYCE MARLIN, A.B., Indiana University, 1950; B.Mus., Roosevelt University, 1957
 HELEN ALISON MARSHALL, B.S., University of Massachusetts, 1940; M.S., 1953
 JANICE LESSLEY HARTLE NUNNELEE, B.S., Southeast Missouri State College, 1942
 GUSSIE WEBB SCOTT, A.B., Western Kentucky State College, 1947
 DWIGHT ORLAN TUCKWOOD, A.B., B.L.S., University of Wisconsin, 1949, 1950
 EDMOND ALONZO WILLIAMS, A.B., 1950
 GERALDYNE SMITH WILLIAMS, A.B., Tougaloo College, 1957
 RUTH ELIZABETH WILLS, A.B., John Brown University, 1956
 CLYDE WILLIAM YOUNG, B.S., Southwest Missouri State College, 1941; M.Mus., University of Michigan, 1949; Ph.D., 1957

In Mathematics

KEY HONG GOUW, B.S., University of Indonesia, 1950
 DONN LEROY KLINGLER, B.S., 1957
 RICHARD LEMUEL MONROE, A.B., Augustana College, 1955
 DANIEL AUSTIN MORAN, B.S., St. Mary's University (San Antonio, Texas), 1957
 DOLORES MARGARET RICHARD, B.S., Southern University, 1957
 OLGA MARY SLEZNICK, B.S., 1956
 JOHN EVERETT STROUT, B.S., 1957
 ROBERT MARTIN VOGT, B.S., 1956

In Mechanical Engineering

MADHUSUDAN SURYARAM BHATT, B.Eng. (M.E.), B.Eng. (E.E.), Gujarat University, 1956, 1957
 JOHN FREDERICK HAWDON, B.S., Bradley University, 1957
 JAYANT KAMAT, B.M.E., George Washington University, 1957
 JAMIE PARKER LAMB, JR., B.M.E., Alabama Polytechnic Institute, 1954
 CHARLES MERRICK PHIPPS, JR., B.S., Massachusetts Institute of Technology, 1948

In Metallurgical Engineering

BADRI NARAYAN DAS, B.E., Bengal Engineering College, 1952
 THEODORE JAMES KOPPENAL, B.S., University of Wisconsin, 1954
 DANIEL WEINSTEIN, B.S., 1957

In Music Education

EUGENE ANTOINE ADAM, A.B., Central College, 1950
 DIANE HELEN BERKOWITZ, B.S., Temple University, 1957
 JOHN WILLIAM CHIDDIX, B.S., Illinois State Normal University, 1955
 JOHN EDWARD DEROULE, B.S., 1957
 JOE WILSON FIGG, JR., B.Mus., Oklahoma City University, 1953
 LAWRENCE NEVIN GNAGEY, B.S., 1952
 EVALYN NORRIS GRANT, B.Mus., Millikin University, 1953
 DAVID ASHLEY KOZELKA, B.Mus.Ed., Vandercook College of Music, 1956
 ROSCOE EUGENE McNISH, B.Mus.Ed., Illinois Wesleyan University, 1957
 GLENN ROGER MORTENSON, B.S., 1955
 THOMAS ELBERT NEICE, B.S., Western Illinois University, 1950
 ARTHUR ELLIOTT PRICE, JR., B.S., 1956
 LOUIS JEROME REHBERG, B.S., State Teachers College (West Chester, Pennsylvania), 1957

GEORGE NATHAN REID, B.Mus., DePauw University, 1951
 WAYNE FRANKLIN RICHARDS, B.S., 1952
 KENNETH HOWARD ROOKER, B.S., 1957
 SISTER ANNA CLARE HANNA, A.B., St. Ambrose College, 1953
 SISTER MARGARITA HEISSERER, B.Mus., Fontbonne College, 1954
 SISTER MARY ROSA RAUTH, A.B., Rosary College, 1948
 JOHN HARPER SWICKARD, B.S., 1952
 WILLIAM ALEXANDER WEDDLE, B.Mus.Ed., Murray State College, 1954
 ANNE ELAINE ZAHNISER, B.S., Greenville College, 1954

In Physical Education

HARRY HURLBURT BELL, JR., B.S., Springfield College, 1952
 ROLAND GUNNARD BROMBERG, B.S., State Teachers College (Bemidji, Minnesota), 1955
 CHARLES BUTLER, B.S., 1957
 THEODORE WALTER CONNER, B.S., Springfield College, 1955
 RAYMOND BROOKE ESSICK, JR., B.S., 1955
 ROBERT BARRIE EYNON, A.B., University of Western Ontario, 1957
 GEORGE MICHAEL FARLEY, B.S., 1958
 ELIZABETH ANN GEORGE, B.S., Pennsylvania State University, 1955
 RUBY ALMA GREMEL, B.S., Central Michigan College, 1957
 MERVYN B. HAYCOCK, B.S., 1957
 FRANCIS JOSEPH HAYDEN, A.B., University of Western Ontario, 1955
 RICHARD ARTHUR HOLMES, B.Ed., University of Alberta, 1957
 ANDRÉ SIMÉON HUPÉ, A.B., University of Ottawa, 1957
 LYNNE DOROTHEA KNIPPLER, B.S., Brooklyn College, 1957
 GLYNN ARTHUR LEYSHON, A.B., University of Western Ontario, 1954
 RICHARD LEON MARSH, B.S., Eastern Michigan College, 1957
 NORMA JEAN MUNIE, B.S., University of Oregon, 1953
 EUGENE ROBERT NORRIS, B.S., 1957
 FRED WILLIAM OHNMACHT, B.S., State University of New York Teachers College (Brockport), 1957
 LAWRENCE LEE FATTEE, B.S., Tarkio College, 1957
 ROBERT LOUIS SLUSAREK, B.S., Southwest Missouri State College, 1957
 ROGER GILBERT SOULE, B.S., State University of New York Teachers College (Courtland), 1957
 JAMES DALE STABLEFORD, A.B., Albion College, 1957
 RONALD KENT STEWART, B.S., University of Dubuque, 1951
 SIDNEY BERNARD SWARD, B.S., 1957
 KENNETH GENE TILLMAN, A.B., Augustana College, 1954
 HELEN ELIZABETH WILS, B.S., Northern Michigan College, 1948

In Physics

JOHN JOSEPH EHRLICH, B.S., Illinois Institute of Technology, 1953
 ROBERT JOHN LITWILLER, B.S., Beloit College, 1956
 ROBERT FOSS SEYMOUR, B.S., 1956
 PAUL ERNEST WESTON, A.B., Wesleyan University, 1956

In Physiology

MARINUS FLUX, B.S., Memphis State College, 1957
 MARVIN ZEFT KURLANCHEEK, A.B., Wilkes College, 1957

In Recreation

JOSEPH JOHN BANNON, B.S., Ithaca College, 1957
 ROBERT EUGENE CRYER, B.S., 1953
 JOHN PHILIP HOSINSKI, B.S., University of Notre Dame, 1955
 MILDRED KATHRYN McMANUS, B.S., Southwest Missouri State College, 1956
 CARL EDWARD RUUD, A.B., Eastern Washington College of Education, 1954
 LAURA JOAN WECKWERTH, B.S., Springfield College, 1954

In Speech Correction

PHILIP RUSSELL BREIDING, B.S., Carthage College, 1950

In the Teaching of Biological Sciences and General Science

HUGH WILLIAM HULSEY, A.B., Evansville College, 1954
 GARLAND HOWARD LACEY, B.S., 1957
 JOHN DAVID VAN DE VEN, B.S., 1958

In the Teaching of Chemistry

LORRAINE MARY TRUZYSKI, B.S., Illinois Institute of Technology, 1954

In the Teaching of Mathematics

JESSE BOOKER CURTIS, B.S., Illinois State Normal University, 1953
 BENJAMIN WHITFORD MAXSON, B.S., 1952
 WALTER BROR PETERSON, B.S., Elmhurst College, 1957
 SISTER MARIE CELESTE GATTI, A.B., Rosary College, 1952

In Veterinary Medical Science

JOHN PATRICK MANNING, D.V.M., Kansas State College of Agriculture and Applied Science, 1951

In Zoology

RICHARD ALLEN ALBACH, B.S., 1956
 JACQUES BERGER, B.S., Pennsylvania State University, 1955
 JON RODERICK CULBERTSON, B.S., 1956
 MARGARET PRATT DYSART, A.B., Winthrop College, 1956

Degree of Master of Music

JOSEPH LEE DECHARIO, B.Mus., Kansas State Teachers College (Pittsburg), 1957
 DAVID WARD-STEINMAN, B.Mus., Florida State University, 1957

Degree of Master of Education

SUSAN ABBOTT, B.S., 1957
 RALPH EARL ABELL, B.S., 1955
 JESSE DAVID ALLEN, B.S., 1942
 WILDA MCKEOWN ASH, B.S., 1930
 NORMAN CHARLES ASHCRAFT, B.S., 1958
 MARIAN HALBERTA BARNHART, B.S., 1950
 LEONA ROWENA BARR, B.S., Southern Illinois University, 1954
 DONALD CARL BARRETT, B.S., 1951
 STEN-TOLLE BAY, Teacher's Cert., Teachers College (Denmark), 1955
 LEONARD EVERETT BELOTE, B.Ed., Western Illinois University, 1943
 ROBERT FRANK BERKLEY, A.B., George Peabody College for Teachers, 1952
 WILLIAM THOMAS BLACKWOOD, B.S.A., University of Arkansas, 1948
 JOHN DAVID BLAKEMAN, B.S., Western Illinois University, 1955
 RONALD WILLIAM BOEHM, A.B., Monmouth College, 1954
 DOLORES DEL RIO BRANCH, A.B., Harris Teachers College, 1955
 ROBERT DEAN BRIGHT, B.S., Illinois State Normal University, 1956
 CARL SYLVAN BROCK, B.S., McKendree College, 1933; B.S., 1939
 FRANK BROOKS, B.S., Western Illinois University, 1952
 FRANCES ELIZABETH BROWN, A.B., 1950
 PHILIP EUGENE BROWN, B.S., 1955
 ANNA MAY BRUMMETT, B.Ed., Eastern Illinois University, 1942
 ELIZABETH COLEMAN BUCKLEY, B.Ed., Western Illinois University, 1943
 DAVID SPENCER BURGESS, B.S., Eastern Kentucky State College, 1953
 RALPH DELOS BUSWELL, B.S., 1950
 DONNIE JUNE LARIMER CALVIN, B.S., Southwest Missouri State College, 1953
 JANIE LYN CAMPBELL CAREY, B.S., Jackson College, 1951
 PAUL CURTIS CAREY, B.S., 1953
 JEAN BAYSINGER CARRUTHERS, B.S., 1941
 ELDON RAY CHAPMAN, B.S., 1951
 SHIRLEY HOPE MIGHELL CHERRY, B.F.A., 1942
 MARY CECELIA CLIFFORD, Ph.B., Marquette University, 1951

- MARILYN MARGARET HENNINGFENT CLUTE, B.S., Western Illinois University, 1953
 KENNETH HUGH CONNELL, B.S., Eastern Illinois University, 1949
 JANIE WASHINGTON CONRAD, B.S., Lincoln University, 1952
 DOROTHY HAEN CONWAY, A.B., Aurora College, 1954
 PAUL WILBURN COX, B.S., Morehead State College (Kentucky), 1957
 TAM THI DANG, Licence, University of Geneva, 1955
 BUFORD FRANKLIN DANIEL, B.S., 1958
 JOSEPH LEE DeGULIE, B.S., 1949
 NANCY LOU DELEGATO, B.S., 1957
 DONALD WAYNE BERNARD DILLER, B.S., 1957
 ROY DEAN DILLON, B.S., 1952
 MARY ANN GARRETT DIXON, B.S., Southwest Missouri State College, 1955
 WANDA FAYE TAYLOR EDWARDS, B.S., Olivet Nazarene College, 1954
 LOUISE ELIZABETH ELISHA, A.B., Knox College, 1952
 JAMES RALPH ENNIS, B.S., Bradley University, 1953
 GERALD GENE FEDRIGON, B.S., Illinois State Normal University, 1952
 CAROL LEE FITCH, B.S., Iowa State College, 1950
 HAROLD KEITH FOLLETT, A.B., Monmouth College, 1951
 JEWEL DAVIS FOLTZ, A.B., Harris Teachers College, 1955
 MARY ANNA FRANKLAND, B.S., Eastern Illinois University, 1955
 FLOYD MAC FULLER, B.S., 1952
 ROSE MARTHA GAMMILL, B.S., Colorado State University, 1935
 BERTHA LOUISE GIBSON, B.S., 1948
 FRANCIS JOSEPH GRABOWSKI, A.B., Southern Illinois University, 1954
 CHARLES AUGUST GRANT, JR., B.S.E., Henderson State Teachers College, 1953
 MARY ELLEN GRAPER, B.S., Lawrence College, 1950
 WANDA JUNE GRAVES, B.S., Southern Illinois University, 1952
 MERLE CAROL GROLLEMOND, B.S., 1956
 MARGARET AILEEN HAGAN, A.B., 1951
 DUANE SMITH HALL, B.S., 1948
 MYRTL DINGLEY HARADON, B.S., Drake University, 1953
 ELLA LEE HARRIS, B.S., Rust College, 1948
 MARILYN ARLENE HARTLEY, A.B., Washington University, 1954
 SARAH STEVENSON HEAD, A.B., Southern University, 1931
 ANN ORTON HERREID, A.B., 1954
 MARY KRUMSIEK HILLER, B.S., Washington University, 1948
 MARY MARGARET HOAG, B.S., Nebraska State Teachers College (Peru), 1954
 INES SILVERSTRINI HOFFMEISTER, B.S., Illinois State Normal University, 1952
 LEANAH SETTLE HOGSETT, B.S., University of Missouri, 1955
 KEITH JANES HUNT, A.B., 1954
 MARY KATHRYN HUSER, B.S., 1954
 ROBERT CARL IFTNER, B.S., 1950
 HELEN HENSLEIGH INCI, A.B., State University of Iowa, 1944
 HAL PRESTON ISLEY, B.S., Southeast Missouri State College, 1941
 EARL FERDINAND JAY, B.S., Western Illinois University, 1955
 EMMITT CHARLES JEFFRESS, B.S., 1952
 JESSIE LOUIS JOHNSON, B.S., Southern University, 1950
 LURETTA VERN COOK JOHNSON, B.S., Northern State Teachers College (South Dakota), 1944
 JOHN NOAH JONES, B.S., Eastern Illinois University, 1955
 WINFIELD SCOTT JUDY, B.S., Kansas State College, 1950
 FRANCES LUCILLE KAUTSKY, B.S., Illinois State Normal University, 1950
 EWALD ROBERT KESSLER, A.B., Carthage College, 1941
 JESSE HAROLD KEYSER, B.S., 1953
 ARELL WRIGHT KIMMEL, B.S., 1950
 CHESTER EDWARD KNIGHT, B.S., University of Missouri, 1951
 WILLIAM KOERT KOPP, A.B., Valparaiso University, 1954
 NANCY BERQUIST KORT, B.S., 1955
 JANE CAMERON LARE, A.B., Occidental College, 1957
 PHYLLIS WANDA LASKE, B.S., Bradley University, 1953
 KENNETH JOHN LIMKEMAN, B.S., Western Illinois University, 1951
 LLOYD JOLLEY LOWE, B.S., Ball State Teachers College, 1941
 HENRY JOSEPH MARCACCI, B.S., Western Illinois University, 1947

- JOSEPH RICHARD MASON, B.S., Greenville College, 1956
 CHARLES CURTIS MATTHEWS, B.S., Southwest Missouri State College, 1954
 GEORGE RANDOLPH MATTOX, B.S., Illinois State Normal University, 1952
 OLIVER WENDELL MCCAIN, B.S., Iowa State College, 1952
 MILDRED McCLURE, B.S., Northeast Missouri State Teachers College, 1938
 CHARLES RAYMOND MCCREIGHT, B.S., Western Illinois University, 1950
 EMILY BALL McINTOSH, B.S., Illinois Institute of Technology, 1935
 DONALD CLARENCE McWARD, B.S., 1950
 ROBERT HAYES McWHERTER, B.S., Illinois State Normal University, 1955
 LOIS JOHNSON MECHLING, B.S., 1954
 VIRGINIA MARIE MERO, B.S., 1948
 JOE LEWIS MILDRED, B.S., Illinois State Normal University, 1954
 DOUGLAS HOLLIDAY MOEWS, B.S., 1952
 GERTRUDE CATHERINE MORGAN, B.S., St. Louis University, 1944
 IRENE KING MORGAN, B.S., Central State College (Ohio), 1949
 GLADYS ELIZABETH MULCAY, A.B., Iowa State Teachers College, 1942
 WARREN CLIFTON MULCH, B.S., Culver-Stockton College, 1941
 GEORGE JOHN NAPIER, Ph.B., Illinois Wesleyan University, 1949
 VERLA JENKINS NASH, B.S., Illinois State Normal University, 1951
 ROBERT OAKES, B.S., Millikin University, 1955
 RUTH NIVEN OLIVER, A.B., University of Arkansas, 1931
 HOWARD DAVID OLSEN, B.S., 1956
 EMILY L. PERKINS O'NEAL, B.S., Alcorn Agricultural and Mechanical College, 1950
 CHARLOTTE ELIZABETH ORCUTT, B.S., 1952
 HENRY PEMBERTON ORGAN, B.S., Bishop College, 1951
 ALAN LEROY PERRY, B.S., Illinois State Normal University, 1953
 JOHN ROBERT PETERS, A.B., Illinois Wesleyan University, 1950
 PHYLLIS EILEEN PIPER, B.S., Southern Illinois University, 1954
 ROBERT OMAR POLLEY, B.S., 1951
 GEORGE WESLEY PRUITT, B.S., University of Missouri, 1955
 JEAN QUINN, A.B., Illinois Wesleyan University, 1949
 HERBERT DEAN RAAB, B.S., Illinois State Normal University, 1954
 PAUL FREDERICK RAAB, Ph.B., Illinois Wesleyan University, 1953
 GILBERT GLEN RAGSDALE, B.S., Southern Illinois University, 1949
 CATHERINE VELORES RAMSEY, B.S., Tennessee Agricultural and Industrial University, 1953
 GERALDINE HULET REISS, A.B., 1938
 JOHN ANDREW RENFRO, B.S., Southern Illinois University, 1954
 LURENE JONES ROBINSON, B.S., Alcorn Agricultural and Mechanical College, 1947
 MARY SHINN MOST ROGERS, B.S., 1954
 ALICE PREWITT ROSS, B.S., 1940
 DOROTHY FERNE JOHNSON RUDE, B.S., Southern Illinois University, 1953
 MARY CATHERINE RUSSELL, B.S., Southern Illinois University, 1947
 JOSEPH SALVATORE, B.Ed., Rhode Island College of Education, 1939; B.S., Brown University, 1955
 DOROTHY FLORENCE HARWEGER SAMS, B.S., Illinois State Normal University, 1953
 EDWIN WILLIAM SAUER, B.S., 1949
 MAIDA WOOD SHARPE, A.B., University of California (Los Angeles), 1930
 EFFA ESTHER SIDWELL, B.S., Eastern Illinois University, 1950
 ALICE MARILIN SIMMONS, B.S., Southern Illinois University, 1954
 VELMA LOUISE SINGER, B.S., Western Illinois University, 1952
 SISTER MARY BERNADETTE HERMAN, B.S., DePaul University, 1950
 SISTER MARY LEONARDA HERMAN, B.S., DePaul University, 1951
 SISTER MARY PETER KENNEDY, A.B., Mount St. Scholastica College, 1951
 SISTER MARY NORBERT MARRON, B.S., DePaul University, 1952
 SISTER MARY PAULA SCHELEPER, B.S., Loyola University (Illinois), 1951
 SISTER M. EVANGELINE TALARICO, B.S., DePaul University, 1950
 SISTER MARY VERONA THOMPSON, A.B., DePaul University, 1950
 BEVERLY MARLENE SKYLES, B.S., 1957
 ROYAL JACKSON SMALL, A.B., Arkansas State College, 1949
 HARRY WILLARD SMITH, JR., B.S., 1940
 JESSE ROBERT SMITH, B.S., 1958

RUTH BLACK SMITH, A.B., West Virginia State College, 1952
 HAROLD EDWIN SPENCER, A.B., Southern Illinois University, 1950
 ROGER EARL STEINGRABER, B.S., 1957
 THOMAS CRAWFORD STEWART, B.S., 1950
 VIVIAN ADELE STILES, B.S., 1956
 LELAND NEWELL SWENGEL, A.B., Indiana Central College, 1939
 FRANCES JOHNETTA TAYLOR, A.B., Stowe Teachers College, 1950
 MINNIE ELLA STORY THOMAS, B.S., Agricultural, Mechanical and Normal College (Arkansas), 1949
 YUN TIEN, A.B., National Taiwan University, 1955
 LEOLA ISOM TOLEN, A.B., Harris Teachers College, 1955
 DONALD LEROY TOOLE, B.S., Illinois State Normal University, 1952
 ELIZABETH ANN TOWNSEND, B.S., Southern Illinois University, 1955
 DONALD HERBERT TRIMBLE, B.S., Illinois State Normal University, 1953
 KUSADE TURUNC, Dipl. of License, Istanbul University, 1955
 JAMES JOSEPH VALEK, B.S., 1949
 MARY SWERPLUS WATSON, B.S., 1956
 MARY KATHRYN WATTS, B.S., 1951
 EVELYN RUTH WEAKLEY, B.S., Olivet Nazarene College, 1950
 ROBERT JOSEPH WEHRLI, B.S., 1939
 LILLIE MAE WILLIAMS, A.B., Harris Teachers College, 1955
 DORIS TILLMAN WILSON, B.S., Eastern Illinois University, 1955
 JOHN FINLEY WITHERSPOON, B.S., 1955
 ELDON EARL WITT, B.S., 1952
 MARGARET ANNE WOOD, B.S., Eastern Illinois University, 1953
 DOROTHY ELIZABETH WOODWORTH, A.B., John B. Stetson University, 1949
 DAISY IRENE WOODYARD, B.S., Eastern Illinois University, 1955
 MILDRED ERLENE WRIGHT, B.S., 1950
 YU-YU WU, A.B., Taiwan Normal University, 1957
 ANNA KATHERINE YOUNG, B.Ed., Southern Illinois University, 1956

Degree of Master of Fine Arts

RICHARD WILLIAM KINNAIRD, A.B., Carleton College, 1953
 RUTH AIZUSS MAGDAL, B.Art Ed., School of the Art Institute (Chicago), 1954
 JOANN WATTS, B.F.A., Washington University, 1956
 JOHN SIDNEY WELLER, B.F.A., 1955

Degree of Master of Social Work

HAROLD ERNEST GRAY, A.B., University of Minnesota, 1953
 JOSEFINA SAN AGUSTIN LOPEZ, B.S., Centro Escolar University (Manila), 1956
 DONNA LOU STARR, A.B., Capital University, 1956
 KIYO YOSHIMURA, A.B., 1956

Advanced Certificate

In Education

DAVID RAY ANDERSON, B.S., M.S., 1936, 1951
 FLOYD OLIVER BECHERER, A.B., A.M., Washington University, 1947, 1950
 MARY KAY CULVER, B.S., Ed.M., 1951, 1953
 PASQUALE RAYMOND DARDANO, B.Mus., Chicago Conservatory, 1948; M.Mus.Ed., Illinois Wesleyan University, 1955
 HILMA RUTH DAVIS, B.S., Kansas State Agricultural College, 1932; Ed.M., Colorado State University, 1943
 KENNETH FRED GILL, A.B., Illinois College, 1950; Ed.M., 1955
 KATHRYN MARIE GUNIER, B.S., Arizona State College, 1951; M.S., 1953
 ROBERT FERDINAND HILLENBRAND, A.B., North Central College, 1950; A.M., University of Chicago, 1953
 LOIS LULU LILLY, B.S., Illinois State Normal University, 1946; M.S., 1950
 LAMIA EMINE OZINONU, Diploma, Ankara University, 1942; Ed.M., 1957
 JAMES LEROY ROOKER, B.S., Ed.M., 1950, 1953
 STANLEY BERNARD SINGER, B.S., Southwest Missouri State College, 1956; A.M., 1958

DOROTHY STEINER STUHLMANN, B.Ed., Illinois State Normal University, 1941;
M.S., Millikin University, 1954
JESSE DAVIS WALLACE, B.S., Murray State College, 1950; Ed.M., University of
Missouri, 1953
GRACE KATHERINE WATSON, B.S., Stout Institute, 1935; M.S., University of Wis-
consin, 1951
WILLIS HENRY WEBER, B.S., Eastern Illinois University, 1948; M.S., 1951
ROSE HELEN WIRCHAK, B.S., M.S., 1929, 1949
HAROLD PETER YUNG, B.S., Ed.M., 1950, 1953

In Music Education

PAUL JOSEPH SCHARFENBERG, B.S., M.S., 1951, 1956
OWEN LEE WEST, B.Mus., M.Mus.Ed., Illinois Wesleyan University, 1950, 1954

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

EDWARD CHARLES CARLSON	JAMES HARRY JANICKI
CARL KENNEDY CLAYTON	JAMES EDMUND LLOYD
JOHN ARNOLD DICKSON	D. HERBERT NELSON
VERNON LEROY HALL	JAMES EDWARD PURDUE
PATRICK LEO HARMON	JOHN LOREN ROSEBERRY
HAROLD EUGENE HARMS	ERNEST JUNIOR SLAUGHTER
ALAN RICHARD ILIFF	HUBERT CLARK WALLS

In Food Technology

ROBERT CHARLES HAUCK

In Home Economics

KAREN LOUISE CLARK	LORNA JUNE HOGE TARAKI
JUDITH VIRGINIA HAGE	CAROL VIRGINIA TOMLINSON
SHIRLEY JOAN HANTACK	VERNA MAE VOGT
MARY JO FAIN MATHESON	DORIS SAMUELSON WETZEL

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

ROBERT HERMAN BELLMAN	WILLIAM GEORGE NELSON
RUSSELL CLAY BREWER	ARTHUR TOROSIAN
NIKANDR SLAWOMIR CIOTH	ALFRED HUNT UHALT, Jr., Honors
ALAN SHERWIN HERSH	PAUL JACOB VAN ZYTVELD
THEODORE THOMAS JAMISON	ROBERT RAY WHIPKEY
STANLEY CHARLES MARSZALK	COLMAN BYRON WINN
JOHN JOSEPH NEDELK	

In Agricultural Engineering

JAMES FRANCIS GASTEL	JOHN CARTER McMUNN
RONALD CLARK HOLT	

In Civil Engineering

ABDUL JAMIL AHMADZAI	VICTOR JONATHAN PAUL, Honors
DANIEL ROGER BLANCO	RAFAEL GONZALEZ PETRO
LARRY EDWARD BOARD	OSTAP JEROME SHENKIRYK
ROBERT ALEXANDER BRISTOW	MAX JOSEPH STRIEDL
EDWIN DALE BUXTON	MOHAMMAD BAKR OSMAN TABBAA
ROBERT CHARLES FLORY	KENNETH EDWIN WEST
ROBERT LOUIS GENDE	KENNETH EARL WHITE
EDWARD MICHAEL JABLONSKI	JOSEPH JAMES WOZNIAK
RONALD KAYE KRAFT	

In Electrical Engineering

ALBERT ANTANAS BARTKUS	ROGER SMITH LAYMAN
JOHN WAYNE BARTLEY, High Honors	ALVARO LEGA-RUEDA
JACK DEAN BETZ	HAROLD RAY MALESKI
JAMES VINCENT BLOOMQUIST	EVERETT DALE METCALF
RONALD VERN BOWMAN	DONALD PAUL MICHAL
LEONARD BRONSWICK	ROBERT EUGENE MOLL
JAMES FRANCIS GRUDER	THOMAS MARTIN MORGAN, JR.
THOMAS ELWOOD GUERIN	HERBERT TAKAO NAGATA
JAMES EDWARD HARWARD	RAYMOND JULIUS NEVENNER
HENRY RICHARD HEGNER	GEORGE HISASHI OKUBO
JOSEPH ANTHONY HEINTZ	ORIN DALE PEARMAN
ENRIQUE GUILLERMO HERNANDEZ	JOEL KELLY ROACH
RICHARD LEE HUITEMA	ROBERT LEE SWANSON
ROBERT MASON JEPSON	RUXTON GREGORY TUCKER
FRANCIS KICZUK	RICHARD ANTHONY URBAN
JOHN ALLAN KLOBUCHAR	CREIGHTON STANLEY WARREN, JR.
ROBERT PAUL KOLB	RAYMOND JOHN WILFINGER
JOHN WILLIAM KUTZ	JAMES JOSEPH YAKICH

In Engineering Physics

DONALD ALLAN LEHR

In General Engineering

RICHARD CARDWELL ANDERSON	JOHN PATRICK HUFF
HAROLD CARL ERICSON	JOHN ROBERT MARCHETTI
WAYNE ARTHUR HAMILTON	JON LEROY PEACY
WALTER HARRY HOLM	JESSE FLOYD RIGGS
RAY EUGENE HOWLAND	

In Mechanical Engineering

LEONARD EARL BALTZELL	ROBERT JACK KOSTAL
JOHN GWINFORD BARTON, Honors	WESLEY EDWARD LINDBERG
NELS HARRY BERG	ROLF ALFRED MADLAND
BERNARD BULLARD BURNETT	JOSEPH WILLIAM MARCHELLO
WILLIAM EDWARD CUNNINGHAM	EARL BURNELL MUIR, Honors
WILLIAM PETER DAHM	CHARLES RICHARD PEDERSEN
DEMETRIOS CONSTANTINE DIAMANTAKIS	JOSEPH ACHILLE PLAMONDON
BENJAMIN RAPHAEL DRONE	ANTANAS JURATIS RUMSA
GLEN SHAO ENG	WILLIAM FREDERICK SHARP, High Honors
ROBERT VICTOR ENSTROM	THOMAS PATRICK SULLIVAN
CARLOS ALBERTO ESCOBAR-MELENDR0	MAUNG TUN THEIN
JOSEPH RUDOLPH GARTNER	TAI TE WU, High Honors
ROY FRANZ GOERN	JOHN HENRY ZIMMERMAN
CHARLES DUANE KING	

In Metallurgical Engineering

RONALD CHARLES LARSON	JOHN HECTOR MACKENZIE
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In Mining Engineering

ROBERT ROY WEHRLE

In Sanitary Engineering

HENRY HERMAN KOERTGE	ARNOLD MICHAEL TINKEY
----------------------	-----------------------

Degree of Bachelor of Naval Science

ERMETT THEODORE MUELLER

COLLEGE OF LIBERAL ARTS AND SCIENCES**Degree of Bachelor of Arts***In Liberal Arts and Sciences*

<p> THERESA KAPLAN ABRAHAMS ROBERT STUART BALLER, Honors in Liberal Arts and Sciences NORMAN PAUL BASKES GAIL ELIZABETH BEAVERS JOHN DAVIDSON BRASWELL JULES GERROLD COGAN RAY EDWARD CONVERSE ROBERT ALLEN COOPER BETTY JEAN DEUSS WILLIAM KEITH FEWKES MARSHALL ALAN FLEISCHMAN PETER ANTHONY FREY, Honors in Liberal Arts and Sciences JERRY ELI FRIEDMAN, Honors in Liberal Arts and Sciences ARNOLD LARRY GILBERG DONALD NATHANIAL GOLDSTEIN KENNETH HEYWOOD GOODWIN HUGH JOSEPH GRAHAM III VIRGINIA DAVID HAMILTON PHYLLIS FISHER HENDERSON MARILUISE HEXDALL, Honors in Lib- eral Arts and Sciences with High- est Distinction in Spanish RODERIC STEPHEN HUBER, Honors in Liberal Arts and Sciences HELEN SHUMAN HUGHES, Honors in Liberal Arts and Sciences with Distinction in Rhetoric </p>	<p> MARY LOUISE REYES JOHNSON JOHN MARTIN KEMPTON, JR. LOIS ELAINE KYLE MARGARET ELLEN LARSON MORRIS ALLEN LEVY BARBARA DIXON LINDBURG RONALD BAILEY LYON JERRY ELMER MERZON RICHARD BRYANT NEU, Honors in Lib- eral Arts and Sciences NANCY LOIS PAXTON PATRICIA MARGARET PETERSON DONALD JOHN RENINGER RICHARD BUHRMAN ROBERTSON BERNARD EDWARD SCHANER JOAN ICOVE SILVERSTEIN, Honors in Liberal Arts and Sciences with High Distinction in Psychology JAMES SLOAN, Honors in Liberal Arts and Sciences with High Distinction in Philosophy THOMAS BENEDICT SOWKA ELEANOR STRATTON STEFFENS LARRY CHESTER STULTZ ALICE WATSON THUROW, Honors in Liberal Arts and Sciences VYTAUTAS UZGIRIS DORIS MARIE VANIS TERRY MARSHALL WADE WALTER SVEN WIGERT </p>
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In the Teaching of English

ALAN NOEL SWANSON, Honors in Liberal Arts and Sciences

In the Teaching of German

MYRON EMILIAN NOWOSAD

In the Teaching of Social Studies

CHARLES WILLIAM HALEY

HELEN FRANCES NASS

In the Teaching of Speech

CARL RICHARD EK

RONALD JACK JOHNS

Degree of Bachelor of Science*In Chemical Engineering*

HOMER ROBERTS FOSTER
 ROBERT JOHN HAGEDORN
 RAYMOND JOHN KIZIOR
 REUVEN ASHER MORAINÉ

LEE EDWARD PEARSON, Honors in Lib-
 eral Arts and Sciences with Dis-
 tinction in the Curriculum
 ELDON WILLIAM PETERSON
 HENRY JOHN SNELLA

In Liberal Arts and Sciences

NANCY KERR COHN
 SIDNEY ALLAN COPILOW

JOHN SCOTT DECKER, Honors in Liberal Arts and Sciences

GEORGE ANN SMITH GRAMMER, Honors
in Liberal Arts and Sciences
GEORGE RAYMOND HONIG, Honors in
Liberal Arts and Sciences
MODESTAS JAKAITIS
KENNETH NEAL KRISCHER
JOHN DOUGLAS LAMIOT
DUANE MILTON MOORE, Honors in Lib-
eral Arts and Sciences

LAVERNE AGNES NOWAK
KENNETH JOHN PALMER
ARLYN EUGENE RENKES
JOANNA GAIL SKEIVYS, Honors in Lib-
eral Arts and Sciences
HUBERT GUSTAV HILMAR WILHELM,
Honors in Liberal Arts and Sci-
ences with Highest Distinction in
Geography

In the Teaching of the Biological Sciences and General Science

JUDITH BYER MOSTOVOY, Honors in Lib-
eral Arts and Sciences with Dis-
tinction in the Curriculum

THOMAS FRANK VALENTINO

In the Teaching of Chemistry

ROGER KENT BUNTING

COLLEGE OF LAW

Degree of Bachelor of Laws

GLEN LAFON BORDEN, A.B., Nebraska
State Teachers College, 1935; A.M.,
State University of Iowa, 1940
ROBERT PAUL BOWMAN, A.B., 1955
ROGER ARTHUR CLARK, B.S., 1954;
Honors
WILLIAM JAMES GENTLE, A.B., St. Ben-
edict's College, 1952
JAMES MARTIN GUTHRIE, A.B., Mon-
mouth College, 1955

WILBUR SPENCER JOHNSON, B.S., Illi-
nois State Normal University, 1951
FRANK JOHNSON MERRILL, B.S., Illinois
Wesleyan University, 1954
ROBERT RITTER NELSON, B.S., 1953
RONALD WAYNE POLSTON, B.S., Eastern
Illinois University, 1953
CHELLIS EUGENE TAYLOR, B.S., 1953
HARVEY SAMUEL TRAUB, B.S., 1957
EDGAR HUGH TWINE, B.S., 1956;
Honors

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

ROSE GREEN BURNS
MARILYN EDNA FRIS
PATRICIA ANN HILL
JOHN LESLIE RICHARDS

GARY LEE SCHULTZ
HAZEL MARIE SHAFFER
MARY INGRAM STAYTON
EVELYNNE MAE STILES

In Elementary Education

GENEVA MAXINE BOHN
RUTH VOSS BURNETT, Highest Honors
GAIL NEWMAN GOLDSTEIN, High
Honors
VIRGINIA SHIMP HECK
DAVID NEALE JEFFREY
CAROL LEE MCADOO
RUBY MARIE MORGAN

IVA LUCILLE NORBECK
SUSAN JOAN PRATT
EVA MARTIN SMITH
JOANN TOWERS SMITH
LEOLA MCQUERRY SPURLIN
BONNIE ANN TIDD
ROBERTA BECK WOLF

In Industrial Education

ROBERT STEWART DANIELS

In the Education of Mentally Handicapped Children

MICHAEL ANGELO DONZELLA
RUTH WEIGLE DUMBAUGH

LILA KATHERINE MARTIN

In the Education of the Deaf

JEANETTE CZYZ

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

WALTER EVERETT BAKER
 JULIAN ROSS BOCKSERMAN
 JAMES GRONAU CARR
 RICHARD HANSEN
 JAMES AVERY HOLT, Honors
 JEROME DAVID MALLER
 EDWIN VINSON MATNEY

RICHARD JOHN MIELCARZ
 SHELBY ALLEN ORRELL
 FINLEY WILLIAM PHILLIPS
 ROBERT EUGENE RITTER
 JOE BOB SCOTT
 ROBERT VINCENT SHEEN
 CARL RUSSELL THOMPSON

In Commerce and Law

GUS JAMES ATHAS

In Economics

WALTER JOHN LESIUK
 JOLANTA SZAWDYN MARSZALK

SEONG YAWNG PARK
 ROBERT FERDINAND SEVERSON, JR.

In Finance

DONALD EDWARD CROOK, Honors
 JULIAN JOSEPH GORSKI

JOHN HEATON LEE

In General Business

ALAN MURRAY GUNN

In Industrial Administration

ROBERT MARTIN BOJARZIN
 ROBERT BRUCE ELLIOTT
 DENNIS PHILIP MANNING

THOMAS ALAN MCCOWEN
 PHILLIP THOMAS SCHMITT
 MILTON JESSE YOUNG

In Management

ROMAN J. BARTUSKA
 WILLIAM EUGENE DUCK
 ROBERT EDWARD FORSLEV
 WILLIAM THEODORE HERMAN
 BYAN LEE HOUSER
 RICHARD NEIL HUFFMAN
 CHARLES THOMAS PETERSON

CARL RICHARD SPLETZER
 DANIEL BERNARD THOM
 STEWART ARMSTRONG TRIMBLE
 GERALD WILLARD VAN TREECK
 JOHN WILLIAM WALL
 RONALD WOOD WRIGHT

In Marketing

WALTER LOUIS CARL
 FRANCIS WOODY CHEATHAM
 WINIFRED FLORABELLE CATHERINE
 ERICKSEN
 ROBERT RICHARD GREENFIELD
 WILLIAM GREENGOSSE
 JERRY LEON JUNAS
 DARRELL GENE KAHL
 LEE RUBIN LIPPMAN

WILLIAM THOMAS LOUGHMAN
 THANE OSCAR MALMSTONE, JR.
 THOMAS GARFIELD MOORE
 GERARD PETER NUGENT
 EDWARD JOSEPH ROHN
 RONALD SHELDON SCHWARTZ
 KENNETH FREDRICK SUTTER
 DONALD ROBERT THORPE

In Secretarial Training

RUTH ANN KELLER

COLLEGE OF JOURNALISM AND COMMUNICATIONS

Degree of Bachelor of Science

In Journalism

JAMES LAWRENCE BEAUMONT
 THEODORE RONALD COUCH

DOLORES HODGES KENNEDY
 RUDOLPH KOLAK

HERBERT DEAN NOSKER
WILLIAM MOORE ROBERTS
GUY EMIL SEYMOUR II

VICTOR PHILIP SHANER
FRANK LESLIE STANLEY, JR.

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Architecture

URIAH ROBERT DAVIS, JR.
MICHAEL DAVITT MURPHY, JR.

RICHARD WILLIAM ZEINER, High
Honors

Degree of Bachelor of Fine Arts

In Advertising Design

DOUGLAS EDMUND DEUSS
JEAN MARIE KRAUSE

DOROTHY JEAN STANLEY

In Art Education

BARBARA ANNE BERETICH

MARGUERITE JUNE KASPROWICK

In Industrial Design

ELMER WILLIAM GRIESE, JR.
BUDDY JACK REALEY

MAHLON BRUCE SLOCUM

In Painting

LOIS MARILYN PLAYER

Degree of Bachelor of Music

JOEL STEPHEN THRAWL

Degree of Bachelor of Science

In City Planning

JOHN HANIK SLIMAK

In Music Education

WILLIAM PETER CALLAHAN
RACHEL LUCIA DAY
NORMAN GEORGE DUENSING
DALE MONTGOMERY HAMILTON

MARJORIE ANN NELSON, Highest
Honors
FRANK GERALD SHOUFER
WILLIAM JOHN STEINOHRT

COLLEGE OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

JOE FINLEY BELLEPHANT
BILLY JOE BOLK
THEODORE MARTIN CAIAZZA
ANTHONY JOSEPH CANINO
DOMINICK JOHN DILEO

ANDREW JOHN HAUPTMAN
RICHARD JOSEPH NORDMEYER
JOHN ERNEST SABALASKEY
WILLIAM JAMES SANDVOS, JR.,
High Honors

In Recreation

KENNETH ROSS RICKS, JR.
MARTHA RUVEL

CAROLYN JEAN SNADER

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Degree of Bachelor of Science

RONALD GEORGE ARNEY
HENRY GEORGE BECKER, JR.
PAUL FRANCIS CAHILL
RICHARD DIETERICH

HARRY DALE DONOHO
EARL FREDERICK EVANS, JR.
CHARLES ALBERT FRANCOIS
JOSEPH LAWRENCE GANNS, JR.

JOHN WILLIAM GRUPE
FRITZJOF JOHAN HANSON
ROBERT LEONARD HOBGKINS
ROBERT LEE JOHNSON, Honors
THOMAS FREDERICK JOHNSON
BASIL GODFREY KANE
GENE OLIVER LADD

JOHN CHALFANT McNULTY
JAMES EDWARD MURNANE
EDWARD FRANCIS QUIGLEY
MARION MOORE ROBINSON
DAVID ROGER WRONE
BRUNO CHARLES ZUBRZYCKI

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.)

- ADDISON, ARCHIE W., Research Assistant in the Control Systems Laboratory (S), September 1, 1958-January 15, 1959, \$475 a month, supersedes (8-1-58).
- AMIOKA, SHIRO, Instructor in Education, ½ time, academic year beginning September 1, 1958, \$2250 (7-28-58).
- ANDERSON, TRUMAN O., Research Associate in Medicine (Medicine), ¼ time, one year from September 1, 1958, \$1870, supersedes (8-14-58).
- ANDREWS, CHARLES B., Instructor in Orthopaedic Surgery and Staff Physician in the Respiratory Center (Medicine), five months from August 1, 1958, \$900 a month (9-9-58).
- ARMSTRONG, MRS. MARY B., Assistant in Speech, nine months from September 16, 1958, \$3600 (8-7-58).
- ARTHUR, MRS. MARIKA H., Research Assistant in Medicine (Medicine), one year from September 1, 1958, \$4400 (9-9-58).
- ASTON, KATHARINE O., Instructor in English (Division of English for Foreign Students), academic year beginning September 1, 1958, \$4500 (8-22-58).
- BALLOWE, JAMES C., Assistant in English, nine months from September 16, 1958, \$3900, supersedes (8-6-58).
- BALLUFFI, ROBERT W., Associate Professor of Physics (C), two months from June 16, 1958, \$888.89 a month; this is in addition to his present appointment (7-28-58).
- BARATZ, ROBERT A., Research Assistant in Radiology (Medicine), September 1, 1958-June 15, 1959, \$6000 a year (7-28-58).
- BARBATO, IRIS M., Research Associate in Physiology (Medicine), one year from September 1, 1958, \$6000, supersedes (9-9-58).
- BARGH, GEORGE H., Administrative Assistant in the President's Office and Director of the Citizens Committee, one year from September 1, 1958, \$8400, supersedes (7-29-58).
- BARKULIS, SAMUEL S., Research Associate in Psychiatry (Medicine), one year from September 1, 1958, \$8700 (7-29-58).
- BARNES, FRED P., Professor of Education, one year from September 1, 1958, \$10,010, and on indefinite tenure beginning September 1, 1959, \$9200 a year, to render service during each academic year, supersedes (8-22-58).
- BARR, THOMAS R. B., Instructor in Veterinary Pathology and Hygiene (College of Veterinary Medicine and Graduate College), ¾ time, one year from September 1, 1958, \$4350, supersedes (8-22-58).
- BARTRAM, HARLAN G. H., Visiting Lecturer in Education (University High School), nine months from September 16, 1958, \$4000 (7-15-58).
- BEISER, HELEN, Clinical Assistant Professor of Psychiatry (Medicine), ¼ time, one year from September 1, 1958, \$2500, supersedes (9-9-58).
- BERMAN, JULES, Instructor in Operative Dentistry (Dentistry), ½ time, one year from September 1, 1958, \$1400, supersedes (9-9-58).
- BERNHARDT, BERNADINE A., Instructor in Home Economics (C), academic year beginning September 1, 1958, \$4400 (8-6-58).
- BHALERAO, VASANT R., Research Assistant in Food Technology (S), one year from September 1, 1958, \$5500, supersedes (8-5-58).
- BILLINGER, WILBERT, Registered Pharmacist in Hospital Pharmacy (Illinois Eye and Ear Infirmary) (Pharmacy), August 1, 1958-August 31, 1959, \$5600 a year (8-6-58).
- BITZER, DONALD L., Research Associate in the Control Systems Laboratory (S), one year from September 1, 1958, \$7500, supersedes (8-22-58).
- BLACK, CHARLES E., Clinical Instructor in Obstetrics and Gynecology (Medicine), July 1, 1958-August 31, 1959, without salary (7-28-58).

- BLAU, ZENA S., Instructor in the School of Nursing, academic year beginning September 1, 1958, \$5250 (9-9-58).
- BOGDONOFF, MAURICE L., Instructor in Radiology (Medicine), one year from September 1, 1958, without salary (7-28-58).
- BOLIN, RICHARD R., Instructor in Psychiatry (Medicine), $\frac{1}{2}$ time, August 1, 1958-August 31, 1959, \$5200 a year, supersedes (9-9-58).
- BONSIGNORE, PATRICK V., Research Associate in Chemistry, one year from September 1, 1958, \$6000 (8-20-58).
- BORNSTEIN, IRENE, Research Assistant in Biological Chemistry (Medicine), one year from September 1, 1958, \$5000, supersedes (8-25-58).
- BRADFORD, VIRGIL E., Research Assistant in Ceramic Engineering (S), September 1-September 15, 1958, \$433.33 a month (9-2-58).
- BRAUNFELD, PETER G., Research Associate in the Control Systems Laboratory (S), one year from September 1, 1958, \$8200, supersedes (8-7-58).
- BRENNAN, BETSY B., Assistant in Dermatology (Medicine), one year from July 1, 1958, without salary (7-17-58).
- BRIDGER, CLYDE A., Lecturer in Health Education (College of Physical Education), nine months from September 16, 1958, without salary (8-6-58).
- BROGHAMER, E. L., Professor of Mechanical Engineering, Summer Session of 1958, June 16-August 9, 1958, \$1867 for the period (7-21-58).
- BRUCKNER, W. H., Research Professor of Civil Engineering (C), July 16-July 31, 1958, \$469.45; this is in addition to his present appointment (7-28-58).
- BUCHAN, VIVIAN E., Assistant in English, first semester of the academic year 1958-59, September 16, 1958-January 31, 1959, \$1800 (8-6-58).
- BURG, MRS. SALLY, Serials Assistant in the Library, one year from September 1, 1958, \$5000 (8-6-58).
- BUTLER, MR. BEVERLY J., Assistant Professor of Agricultural Engineering (C and S), one year from September 1, 1958, \$7500 (9-10-58).
- CHANG, ISABEL L., Research Assistant in Bacteriology, July 1-August 15, 1958, \$400 a month (7-17-58); and August 16, 1958-January 31, 1959, \$2200 for the period (7-31-58).
- CHAPMAN, JOAN M., Instructor in Sociology, academic year beginning September 1, 1958, \$6000 (7-19-58).
- CHATTORAJ, MRS. RAJENDRA, Assistant in Veterinary Pathology and Hygiene (Veterinary Medicine) and in Veterinary Research (S), July 8, 1958-June 30, 1959, \$375 a month (8-9-58).
- CHEN, CHENG-LIN, Research Associate in Electrical Engineering (C), $\frac{3}{4}$ time, one year from September 1, 1958, \$4030 (7-31-58).
- CHERTACK, MELVIN M., Medical Consultant in the Health Services (Chicago Professional Colleges) and Clinical Assistant Professor of Medicine (Medicine), $\frac{35}{100}$ time, one year from September 1, 1958, \$3850, supersedes (9-9-58).
- CHOU, WEN-CHUNG, Visiting Research Associate in Music, nine months from September 16, 1958, \$5000 (7-31-58).
- CHOW, YUAN SHIH, Research Associate in the Digital Computer Laboratory, academic year beginning September 1, 1958, \$5000, supersedes (8-13-58).
- CONRAD, H. EDWARD, Research Associate in Chemistry, one year from July 1, 1958, \$6000 (7-28-58).
- COOPER, GLORIA S., Research Assistant in Medicine (Medicine), July 1, 1958-August 31, 1959, \$4400 a year (7-17-58).
- COPELAND, ALFRED, Assistant Professor of General Engineering (C), academic year beginning September 1, 1958, \$5800 (8-6-58).
- COURTER, JOHN W., Instructor in Horticulture (E), eight months from January 1, 1959, \$500 a month (8-25-58).
- CRADDOCK, JOHN R., Assistant in Agricultural Education (Education), one month from August 1, 1958, \$556 (7-28-58).
- CRAWFORD, ISABELLE M., Lecturer in Health Education (Physical Education), nine months from September 16, 1958, without salary (8-6-58).
- CROW, SAMUEL E., Extension Specialist (State of Illinois Public Safety, Fire Prevention), Division of University Extension, eleven months from October 1, 1958, \$7000 a year (8-26-58).
- DAKSHINAMURTI, K., Research Associate in Animal Science (S), eleven months from October 1, 1958, \$5454.60 a year (9-2-58).

- DANIELZADEH, ALBERT, Research Assistant in Biological Chemistry (Medicine), one year from September 1, 1958, \$4800 (8-25-58).
- DAVIS, BARBARA E., Music Library Assistant, September 18, 1958-August 31, 1959, \$4800 a year (8-22-58).
- DEBRULER, OLIVE C., Instructor in Library Science (Library and University Extension), academic year beginning September 1, 1958, \$6000 (8-22-58).
- DEMPSEY, CEDRIC, Assistant in Physical Education for Men, nine months from September 16, 1958, \$5000, supersedes (8-13-58).
- DICKENS, RUTH E., Assistant in Rural Recreation (E), one year from September 1, 1958, \$4800, supersedes (8-25-58).
- DI GIULIO, VINCENT S., Clinical Assistant in Obstetrics and Gynecology (Medicine), August 1, 1958-August 31, 1959, without salary (7-29-58).
- DOSICK, MARTIN L., Research Assistant in Sociology, September 16, 1958-August 31, 1959, \$4800 a year (7-17-58).
- DOUGAL, ARWIN A., Assistant Professor of Electrical Engineering (C), one year from September 1, 1958, \$9500, supersedes (9-10-58).
- DUNNING, ARTHUR S., JR., Visiting Lecturer in English, Summer Session of 1958, July 7-July 11, 1958, \$350 for the period (7-28-58).
- EARL, FRANCIS A., Assistant in Food Technology (S), one year from September 1, 1958, \$4400 (8-7-58).
- EARNEST, FLOYD J., Assistant in the Institute of Aviation, nine months from September 16, 1958, \$4275 (8-25-58).
- EBNER, DOROTHY C., Research Assistant in Home Economics (C and S), one year from September 1, 1958, \$4400 (8-1-58).
- EDWARDS, HAROLD M., Administrative Assistant in the Vice-President and Comptroller's Office, full time for one month from September 1, 1958, \$1166.67, and on ½ time for eleven months from October 1, 1958, \$7000 a year (8-15-58).
- EHRMAN, JOHN R., Research Assistant in the Digital Computer Laboratory, in the Graduate College on ½ time and in the Summer Session of 1958 on ½ time, June 16-August 9, 1958, \$800 for the period, supersedes (7-28-58).
- EICHHOLZ, ALEXANDER, Research Assistant in Biological Chemistry (Medicine), one year from September 1, 1958, \$4400 (9-9-58).
- EISEN, NATHANIEL H., Assistant Professor of Psychology, ¼ time, academic year beginning September 1, 1958, \$1800 (8-6-58).
- ENGELMANN, REID O., Clinical Assistant Professor of Surgery (Medicine) and Clinical Assistant Professor of Oral and Maxillofacial Surgery (Dentistry), one year from September 1, 1958, without salary (8-14-58).
- EPSTEIN, SHIRLEY A., Assistant in Occupational Therapy (Medicine), one year from September 1, 1958, \$4700 (9-9-58).
- ESTEP, MARIAN T., Veterinary Medicine Librarian, with rank of Assistant Professor, one year from September 1, 1958, \$6850, supersedes (7-28-58).
- FAN, CHIEN, Assistant in Mechanical Engineering (C), June 16-August 31, 1958, \$400 a month, supersedes (7-29-58).
- FIORICA, VINCENT, Research Associate in Physiology, September 16, 1958-August 31, 1959, \$450 a month (9-6-58).
- FLANAGAN, HUGH J., Instructor in Crowns and Fixed Partial Dentures (Dentistry), ½ time, one year from September 1, 1958, \$3125 (9-9-58).
- FLORIO, AURELIO E., Professor of Safety Education (Physical Education), indefinite tenure beginning September 1, 1958, to render service during each academic year, \$10,300 a year, supersedes (8-6-58).
- FRASER, DOROTHY K., Research Associate in Bacteriology, one year from September 1, 1958, \$7200, supersedes (8-20-58).
- FREEDMAN, PHILIP, Research Assistant in Medicine (Medicine), one year from September 1, 1958, \$4500 (8-5-58).
- FULLER, HARRY J., Professor of Botany, indefinite tenure, September 1, 1958, annual salary of \$11,600, for services rendered during each academic year, supersedes (8-12-58).
- GALINSKY, ALVIN M., Instructor in Chemistry (Pharmacy), ½ time, academic year beginning September 1, 1958, \$2400 (7-28-58).
- GALLILY, RUTH, Research Associate in Chemistry, one month from October 1, 1958, \$458.34 (7-28-58).
- GAULT, IRVING, Instructor in Full and Removable Partial Dentures (Dentistry), one year from September 1, 1958, without salary (8-6-58).

- GLAYSHER, GORDON A., Instructor in Operative Dentistry (Dentistry), $\frac{2}{3}$ time, one year from September 1, 1958, \$2600 (9-9-58).
- GOLDBERG, MOSHE G., Clinical Instructor in Pathology (Medicine), one year from September 1, 1958, without salary (9-9-58).
- GOURISHANKAR, VEMBU, Instructor in Electrical Engineering (C), $\frac{2}{3}$ time, academic year beginning September 1, 1958, \$3500, supersedes (8-6-58).
- GREENEISEN, JON F., Assistant Extension Editor, with rank of Instructor (E), August 1, 1958-August 31, 1959, \$5800 a year (8-15-58).
- GROVE, PEARCE S., Education, Philosophy, and Psychology Library Assistant, with rank of Instructor, one year from September 1, 1958, \$5370 (8-14-58).
- GUNTHER, RICHARD I., Instructor in Crowns and Fixed Partial Dentures (Dentistry), $\frac{3}{4}$ time, one year from September 1, 1958, \$4500, supersedes (7-29-58).
- HABER, ROBERT M., Instructor in Mathematics, academic year beginning September 1, 1958, \$6000 (8-22-58).
- HALE, WILLIAM T., Assistant in Education (University High School), nine months from September 16, 1958, \$5500 (8-27-58).
- HARADA, MASARO, Instructor in Applied Materia Medica and Therapeutics (Dentistry), $\frac{2}{3}$ time, one year from September 1, 1958, \$2400 (8-12-58).
- HARDEN, LURA A., Instructor in Home Economics (C), academic year beginning September 1, 1958, \$4900 (8-5-58).
- HARROD, JOHN P., JR., Clinical Assistant Professor of Obstetrics and Gynecology (Medicine), one year from September 1, 1958, without salary (8-14-58).
- HARTLEY, ARNOLD M., Research Assistant Professor of Chemistry, one month from July 9, 1958, \$666.67; this is in addition to his present appointment (7-28-58).
- HARTMANN, LEAH N., Resident Assistant in Allen Hall, ten months from August 18, 1958, \$1600; for the convenience of the University she will also be furnished room and board valued at \$31 a month while on duty (7-28-58).
- HASHIMOTO, TATSUICHIRO, Research Associate in the Institute for Tuberculosis Research, eleven months from October 1, 1958, \$7500 a year (9-2-58).
- HAZELKORN, HERBERT N., Instructor in the Admitting Clinic (Dentistry), $\frac{2}{3}$ time, one year from September 1, 1958, \$2600, supersedes (7-29-58).
- HELMS, MRS. RUTH W., Assistant in Medical Social Work (Medicine), one year from September 1, 1958, \$5100 (8-5-58).
- HENKEL, DAVID J., Instructor in Civil Engineering (C), September 1, 1958-February 28, 1959, \$2700 (9-2-58).
- HENRY, JOHN P., Assistant in Medicine (Medicine), one year from July 1, 1958, without salary (9-11-58).
- HEPLER, ROGER W., Research Associate in Horticulture (S), one year from September 1, 1958, \$5400 (8-25-58).
- HESSLMANN, PAUL R., Assistant Health Physicist, one year from September 1, 1958, \$6200 (9-2-58).
- HILSCH, RUDOLF, George A. Miller Visiting Lecturer in Physics, September 10, 1958-November 9, 1958, \$4000 for the period (8-4-58).
- HOFFMAN, JARRETT D., Research Assistant in Agricultural Entomology (Agricultural Experiment Station and Illinois Natural History Survey), $\frac{1}{2}$ time for nine months from September 1, 1958, \$185 a month, and full time for three months from June 1, 1959, \$370 a month (8-7-58).
- HOLDEN, MRS. MARGARET G., Consultant in the School of Social Work, with rank of Associate Professor, one year from September 1, 1958, \$8550 (9-2-58).
- HOLSHOUSER, DON F., Research Assistant Professor of Electrical Engineering (S), one year from September 1, 1958, \$8500, supersedes (8-14-58).
- HOOVER, CHARLES R., Research Associate in Dairy Science (S), one year from September 1, 1958, \$6250 (9-2-58).
- HOPKINS, JERRY D., Assistant in English (Division of English for Foreign Students), nine months from September 16, 1958, \$3900 (8-22-58).
- HOUGH, HOWARD E., JR., Lecturer in Health Education (Physical Education), nine months from September 16, 1958, without salary (8-6-58).
- HOUSE, HELEN M., Assistant in Home Economics (C), nine months from September 16, 1958, \$4400 (8-1-58).
- HOWARD, FRANCIS M., Clinical Instructor in Orthopaedic Surgery (Medicine), August 1, 1958-August 31, 1959, without salary (7-29-58).
- HOWELL, RONALD H., Assistant in Mechanical Engineering, Summer Session of 1958, June 16-August 9, 1958, \$800 for the period (7-21-58).

- HUBBARD, MRS. MARY O., Instructor in Home Economics (C), academic year beginning September 1, 1958, \$4700 (8-1-58).
- HUFFMAN, WARREN J., Assistant Professor of Physical Education, Division of University Extension, on $\frac{1}{2}$ time, and Counselor on the University Council on Teacher Education, on $\frac{1}{2}$ time, academic year beginning September 1, 1958, \$7700, supersedes (8-7-58).
- HUSEK, THEODORE R., Research Associate in the Institute of Communications Research, one year from September 1, 1958, \$7000, supersedes (8-25-58).
- IRELAND, HERBERT O., Associate Professor of Civil Engineering (C), June 16-August 31, 1958, \$888.89 a month, supersedes his additional appointment (7-28-58).
- IRVINE, DAVID E. G., Research Associate in Botany, one year from September 1, 1958, \$5370 (8-5-58).
- IRVINE, PETER M., Instructor in Crowns and Fixed Partial Dentures (Dentistry), $\frac{1}{2}$ time, one year from September 1, 1958, \$3000 (8-5-58).
- ISAACS, HART, JR., Research Associate in Biological Chemistry (Medicine), 89/100 time, one year from September 1, 1958, \$4800 (9-9-58).
- JACOBS, LESTER, Instructor in the Admitting Clinic (Dentistry), $\frac{3}{5}$ time, one year from September 1, 1958, \$3000, supersedes (8-25-58).
- JACOBSON, MARVIN, Research Associate in Applied Materia Medica and Therapeutics (Dentistry), one year from September 1, 1958, without salary (8-12-58).
- JAMNIK, DARKO, Research Associate in Physics (C), one month from August 1, 1958, \$500 (7-19-58).
- JORDAN, DAVID M., Consulting Psychiatrist, with rank of Associate Professor, Department of Psychology (College of Liberal Arts and Sciences and Graduate College), $\frac{3}{4}$ time, academic year beginning September 1, 1958, \$4400 (8-1-58).
- KABLER, MILTON N., Research Associate in Mining and Metallurgical Engineering (C), May 21-August 31, 1959, \$541.67 a month (8-27-58).
- KIBLER, VICTOR A., Lecturer in Architecture, beginning September 16, 1958-January 31, 1959, \$2700 (8-14-58).
- KIRK, EDYTHE J., Cataloger in the Library, with rank of Instructor, October 15, 1958-August 31, 1959, \$5800 a year (9-2-58).
- KLEIN, KURT, Instructor in Russian, $\frac{2}{3}$ time, academic year beginning September 1, 1958, \$3600 (8-5-58).
- KLUGER, MRS. SONDRRA R., Research Assistant in Medicine (Medicine), one year from September 1, 1958, \$4500 (8-18-58).
- KNOWLES, ROBERT C., Professor of Naval Science and Head of the Department, indefinite tenure beginning September 1, 1958, without salary (8-6-58).
- KOEHLERT, CHARLES I., Instructor in General Engineering (C), academic year beginning September 1, 1958, \$5600 (8-1-58).
- KOIK, JUTA V., Physician in the Health Service (Chicago Professional Colleges), 65/100 time, \$7000, and Instructor in Medicine (Medicine), without salary, one year from September 1, 1958 (8-14-58).
- KOWALSKI, THEODORE L., Instructor in Radio-Television, and Producer in the Television Station (Journalism and Communications), one year from September 1, 1958, \$5400 (8-22-58).
- KOZLOV, MARVIN, Instructor in Pedodontics (Dentistry), $\frac{3}{5}$ time, one year from September 1, 1958, \$3600, supersedes (8-6-58).
- KUZMANIC, MRS. BETTY W., Instructor in Mathematics (Chicago Undergraduate Division), $\frac{1}{2}$ time, academic year beginning September 1, 1958, \$2300, supersedes (9-9-58).
- KYLEN, ANNE M., Research Associate in Home Economics (S), one year from September 1, 1958, \$5370 (8-1-58).
- LAKRITZ, AMRUM, Instructor in Ophthalmology (Medicine), $\frac{3}{4}$ time, one year from September 1, 1958, \$5200 (8-4-58).
- LANGDON, MRS. MARJORIE M., Assistant (Intern) in the Student Counseling Service, one year from September 1, 1958, \$4400 (8-22-58).
- LARSON, VIVIAN P., Assistant in Home Economics (C), nine months from September 16, 1958, \$3800; for the convenience of the University she will also receive one meal a day while on duty, supersedes (8-1-58).

- LASKIN, DANIEL M., Associate Professor of Oral and Maxillofacial Surgery on 45/100 time, and Associate Professor of Oral Surgery on 15/100 time (Dentistry), \$6600 a year, and Clinical Associate Professor of Surgery (Medicine), without salary, indefinite tenure beginning September 1, 1958, supersedes (8-14-58).
- LECHOWICH, RICHARD V., Assistant in Food Technology (S), one year from September 1, 1958, \$4400 (8-7-58).
- LEIB, KARL E., Visiting Professor of Management, nine months from September 1, 1958, \$9000 (7-28-58).
- LENNOX, EDWIN S., Research Assistant Professor of Chemistry, two months from June 16, 1958, \$944.50 a month; this is in addition to his present appointment (7-28-58).
- LETKO, ALEXANDER N., Instructor in Ophthalmology (Medicine), 85/100 time, one year from July 1, 1958, \$4800, supersedes (9-10-58).
- LEVINGS, CHARLES S., III, Assistant in Agronomy (S), one year from September 1, 1958, \$4700, supersedes (8-7-58).
- LEWIS, WALTER H., Assistant Professor of Architecture, academic year beginning September 1, 1958, \$6700, supersedes (8-12-58).
- LINDSAY, SHEILA I., Assistant in Education (University High School), nine months from September 16, 1958, \$4700 (8-5-58).
- LINGARD, DONALD R., Instructor in Veterinary Pathology and Hygiene (Veterinary Medicine), one year from September 1, 1958, \$6000, supersedes (8-25-58).
- LODGE, JAMES R., Research Associate in Dairy Science, College of Agriculture on ½ time, and Agricultural Experiment Station on ½ time, one year from September 1, 1958, \$6000 (8-5-58).
- LONGABAUGH, THOMAS B., Assistant in Medicine (Medicine), one year from July 1, 1958, without salary (8-18-58).
- LONGONE, DANIEL T., Research Associate in Chemistry, one year from September 1, 1958, \$5400 (8-20-58).
- LOWE, JOHN A., Research Assistant in Agricultural Entomology (Agricultural Experiment Station and Illinois Natural History Survey), ½ time for nine months from September 1, 1958, \$185 a month, and on full time for three months from June 1, 1959, \$370 a month (8-5-58).
- LUMLEY, JEANNETTE, Instructor in Mathematics (Chicago Undergraduate Division), academic year beginning September 1, 1958, \$4400, supersedes (9-9-58).
- LYON, RICHARD O., Assistant Professor of Agricultural 4-H Club Work (E), two months from July 1, 1958, \$616.67 a month, supersedes; Assistant Professor of Agricultural Extension (E), one year from September 1, 1958, \$7750, supersedes (8-15-58).
- MADENBERG, FRED, Assistant Professor of Hygiene, Health Service (Chicago Undergraduate Division), ¼ time, academic year beginning September 1, 1958, \$1500, supersedes (8-25-58).
- MAGNON, LUCILLE M., Instructor in Speech, academic year beginning September 1, 1958, \$4500 (8-7-58).
- MAHAFFEY, MRS. ANNA K., Assistant in Business Education, nine months from September 16, 1958, \$4150 (9-6-58).
- MAMEESH, M. SAFWAT, Research Associate in Animal Nutrition (Animal Science) (S), July 1, 1958-August 31, 1959, \$5500 a year, supersedes (7-28-58).
- MANNING, MARY K., Research Assistant in the State Water Survey, September 10, 1958-June 30, 1959, \$4400 a year (8-18-58).
- MAROTTA, SABATH F., Research Associate in the Aeromedical and Physical Environment Laboratory, September 8, 1958-August 31, 1959, \$7000 a year (7-28-58).
- MARTIN, BRUCE D., Assistant in Physics (Chemistry) (Pharmacy), nine months from September 16, 1958, \$3600 (7-28-58).
- MAZUR, BOLESŁAW, Instructor in Crowns and Fixed Partial Dentures (Dentistry), one year from September 1, 1958, \$6500, supersedes (7-29-58).
- MCCCLAIN, ROY C., Research Assistant in Medicine (Medicine), one year from September 1, 1958, \$4900, supersedes (9-9-58).
- MCDONALD, JAMES H., Assistant Professor of Urology (Surgery) (Medicine), 95/100 time, one year from September 1, 1958, \$11,000 (8-25-58).

- MC ELROY, DONALD L., Assistant Professor of Clinical Dentistry in the Admitting Clinic (Dentistry), $\frac{1}{2}$ time, one year from September 1, 1958, \$3520, supercedes (8-6-58).
- MEYER, JOHN H., Instructor in Foreign Languages (Chicago Undergraduate Division), academic year beginning September 1, 1958, \$5200, supercedes (8-5-58).
- MIKOUCHI, TAKEMARU, Research Assistant in Preventive Medicine (Respiratory Center) (Medicine), four months from September 1, 1958, \$385 a month, supercedes (9-9-58).
- MILLBROOK, MAY I., Associate Professor of Hygiene and Medical Adviser in the Health Services, indefinite tenure beginning September 1, 1958, \$9800 a year, supercedes (8-14-58).
- MILLER, ARTHUR R., Assistant in Radiology (Medicine), two months from July 1, 1958, without salary (7-29-58).
- MILLS, QUEENIE B. B., Assistant Professor of Child Development (Home Economics), one year from September 1, 1958, to render service during the academic year, \$6700, and Acting Head of Child Development and Family Relations, five months from September 1, 1958, \$500, supercedes (8-6-58).
- MITCHELL, GRAHAM S., Assistant in English (Division of English for Foreign Students), nine months from September 16, 1958, \$4000 (8-22-58).
- MORGAN, JAMES J., Instructor in Civil Engineering (C), academic year beginning September 1, 1958, \$6000, supercedes (8-22-58).
- MORINAGA, KEN-ICHI, Research Assistant in Chemistry, August 16, 1958-August 31, 1959, \$5000 a year, supercedes (7-31-58).
- MOROKOFF, GENE E., Assistant Editor, with rank of Assistant (S), $\frac{1}{2}$ time, ten months from November 1, 1958, \$2000 (8-12-58).
- MOWRER, MRS. WILLIE M., Assistant Professor of Home Economics (C), academic year beginning September 1, 1958, \$5900 (8-14-58).
- MURPHY, ROBERT H., Clinical Associate in Ophthalmology (Medicine), July 1, 1958-August 31, 1959, without salary (7-28-58).
- NAGHIZADEH, JAMSHID N., Research Assistant in Medicine (Medicine), one year from September 1, 1958, \$5000 (8-18-58).
- NAKAMICHI, MASUMI, Instructor in Chemistry (Pharmacy), $\frac{1}{2}$ time, academic year beginning September 1, 1958, \$2400 (7-28-58).
- NARDINI, WILLIAM, Research Associate in Sociology, one year from September 1, 1958, \$6250 (8-20-58).
- NOLTE, WILLIAM H., Assistant in English, nine months from September 16, 1958, \$4200, supercedes (8-6-58).
- NOON, ZENAS B., Research Assistant in Agricultural Entomology (Agricultural Experiment Station and Illinois Natural History Survey), $\frac{1}{2}$ time, nine months from September 1, 1958, \$185 a month, and full time for three months from June 1, 1959, \$370 a month (8-5-58).
- NORSEN, JEANNETTE, Research Assistant in Medicine (Medicine), July 1, 1958-August 31, 1959, \$5200 a year, supercedes (7-17-58).
- OHMURA, TAKAO, Research Associate in Agronomy, Graduate College on 65/100 time, and Agricultural Experiment Station on 35/100 time, eleven months from August 1, 1958, \$5400 a year, supercedes (8-15-58).
- OLSON, ROY E., Instructor in Civil Engineering (C and S), $\frac{3}{4}$ time, academic year beginning September 1, 1958, \$3750, supercedes (9-2-58).
- PAGE, DAVID, Assistant Professor of Education (University High School), 7/10 time, academic year beginning September 1, 1958, \$5790, supercedes (8-27-58).
- PAPPAS, APHRODITE, Instructor in Pedodontics (Dentistry), $\frac{1}{2}$ time, one year from September 1, 1958, \$1200 (8-14-58).
- PARTHASARATHY, GRACE M., Research Assistant in Pathology (Medicine), ten months from September 1, 1958, without salary (8-25-58).
- PECK, RALPH B., Professor of Civil Engineering (C), one month from July 1, 1958, \$1444.44; this is in addition to his present appointment (7-28-58).
- PETERS, HARRY E., Research Assistant in the Control Systems Laboratory (S), one month from August 1, 1958, \$600, supercedes (8-18-58).
- PETERSON, BEVERLY J., Commerce and Sociology Library Assistant, with rank of Instructor, one year from September 1, 1958, \$5370 (8-6-58).
- PHIPPS, WILMA, Assistant Professor of Nursing, one year from September 1, 1958, \$7330, supercedes (8-14-58).

- PLISKE, LEONA K., Assistant in Medical Social Work (Medicine), one year from September 1, 1958, \$5200, supersedes (8-9-58).
- PORTER, LOUISE J., Research Assistant in Chemistry, one year from June 16, 1958, \$4400 (8-4-58).
- POWELL, CAROLYN, Instructor in Music, academic year beginning September 1, 1958, \$6000 (8-15-58).
- POWNALL, GEORGE, Research Assistant in Sociology, August 16, 1958-August 31, 1959, \$4800 a year (7-28-58).
- PYLE, R. W., Visiting Lecturer in Music, Summer Session of 1958, June 29-July 19, 1958, \$180 for the period; for the convenience of the University he will also receive room and board for the period (7-28-58).
- RAE, DOROTHY F., Assistant to the Dean of Women, $\frac{1}{2}$ time, nine months from September 1, 1958, \$2600 (8-26-58).
- RAO, TARA, Assistant in Animal Science (S), two months from July 1, 1958, \$366.66 a month, supersedes (8-1-58).
- RAUB, LUCILLE J., Assistant Serials and Acquisitions Librarian, and Instructor in Library Science (Chicago Undergraduate Division), one year from September 1, 1958, \$5370 (9-10-58).
- RAVEN, DONALD J., Acquisition Assistant in the Library, September 15, 1958-August 31, 1959, \$4800 a year (9-2-58).
- RAYSON, GLENDON E., Assistant Professor of Hygiene and Medical Adviser for Men (Chicago Undergraduate Division), $\frac{1}{2}$ time, one year from September 1, 1958, \$4800 (8-12-58).
- READ, HELEN J., Instructor in Medical Social Work (Medicine), September 15, 1958-August 31, 1959, \$475 a month (9-9-58).
- REICH, CLAUDE V., Instructor in Microbiology (Medicine), one year from September 1, 1958, \$6500 (8-25-58).
- REFLOGLE, JOHN A., Instructor in Agricultural Engineering (S), two months from July 1, 1958, \$500 a month (8-7-58); and for one year from September 1, 1958, \$6000 (9-10-58).
- REYES, PRISCILA, Assistant in Pediatrics (Medicine), nine months from September 1, 1958, \$4800 a year (7-17-58).
- RICHEY, ROBERT D., Assistant in Education (University High School), nine months from September 16, 1958, \$4700 (8-5-58).
- RINGER, ALEXANDER L., Visiting Lecturer in Music, nine months from September 16, 1958, \$9000 (7-28-58).
- ROSEMAN, NORMAN, Research Assistant, $\frac{1}{2}$ time in School-University Articulation (Admissions and Records), and $\frac{1}{2}$ time in Education Articulation (Education), one year from September 1, 1958, \$5000 (7-28-58).
- ROSENBERG, ALLEN, Instructor in Full and Removable Partial Dentures (Dentistry), $\frac{3}{10}$ time, one year from September 1, 1958, \$1950, supersedes (7-28-58).
- ROSENBERG, HENRY M., Assistant Professor of Applied Materia Medica and Therapeutics (Dentistry), $\frac{1}{2}$ time, one year from September 1, 1958, \$3750 (8-9-58).
- ROSENBERG, RONALD, Assistant in Anesthesiology (Surgery) (Medicine), one year from July 1, 1958, without salary (7-29-58).
- ROSMAN, RICHARD R., Research Associate in Psychiatry (Medicine), one year from September 1, 1958, \$6500 (9-2-58).
- ROSTAS, FRANCOIS M., Research Assistant in Electrical Engineering (C), nine months from September 16, 1958, \$3800 (8-6-58).
- ROSTENBERG, ADOLPH, JR., Professor of Dermatology (Medicine), indefinite tenure beginning September 1, 1958, \$13,270 a year, and Acting Head of the Department of Dermatology (Medicine), one year from September 1, 1958, or to such earlier date as a permanent Head of the Department is appointed, at an additional salary of \$800, supersedes (7-29-58).
- RUBENIS, MARY E., Research Assistant in Medicine (Medicine), one year from September 1, 1958, \$5200 a year (6-19-58).
- RUDNICK, ROLAND, Instructor in Crowns and Fixed Partial Dentures (Dentistry), $\frac{3}{4}$ time, one year from September 1, 1958, \$4500 (8-9-58).
- RYAN, ROBERT J., Instructor in Medicine (Medicine), one year from September 1, 1958, \$8300 (8-14-58).

- SANFORD, EDWARD T., Coordinator of Veterans Educational Benefits (Admissions and Records), one year from September 1, 1958, \$7800, supersedes (9-10-58).
- SARGENT, HUGH W., Assistant Professor of Advertising (Journalism and Communications), academic year beginning September 1, 1958, \$6900, supersedes (7-29-58).
- SCHIMMEL, ROWENA K., Resident Assistant in Allen Hall, ten months from August 18, 1958, \$1600; for the convenience of the University, she will also be furnished board and room valued at \$31 a month, while on duty (9-10-58).
- SCHMIDT, JOHN E., Instructor in Veterinary Anatomy and Histology (Veterinary Medicine) and in Veterinary Research (S), $\frac{3}{4}$ time, one year from September 1, 1958, \$4350 (8-1-58).
- SCHWARZACHER, HANS G., Research Associate in Pharmacology (Medicine), August 15, 1958-February 15, 1959, \$500 a month (9-9-58).
- SEKIGUCHI, TADASHI, Research Assistant Professor of Electrical Engineering (C), one year from September 1, 1958, \$7200, supersedes (8-6-58).
- SHERIF, FAWZY, Research Assistant in Chemistry, four months from September 1, 1958, \$425 a month (8-6-58).
- SIEMENS, JOHN C., Instructor in Agricultural Engineering (S), June 16-August 31, 1958, \$500 a month, supersedes (8-7-58); and on $\frac{3}{4}$ time, one year from September 1, 1958, \$4500 (9-10-58).
- SIMIOS, NICHOLAS L., Instructor in Histology (Dentistry), $\frac{1}{2}$ time, one year from September 1, 1958, \$3250 (7-31-58).
- SKINNER, EDGAR R., Research Associate in Animal Nutrition (S), eleven months from October 1, 1958, \$5454 a year (8-7-58).
- SMALL, ERWIN, Instructor in Veterinary Clinical Medicine (Veterinary Medicine), October 6, 1958-August 31, 1959, \$6000 a year (9-10-58).
- SMITH, ROBERT, Research Assistant in Biological Chemistry (Medicine), one year from September 1, 1958, \$4700 (8-25-58).
- STEIMLEY, LEONARD L., Associate Professor of Mathematics, $\frac{71}{100}$ time, academic year beginning September 1, 1958, \$5000 (7-28-58).
- STENSTROM, RALPH H., Library Assistant, one year from September 1, 1958, \$4800 (8-25-58).
- STEPHENS, RALPH I., Assistant in General Engineering (C), nine months from September 16, 1958, \$4500 (8-25-58).
- STEPLETON, PAULINE, Instructor in Psychiatry (Medicine), one year from July 1, 1958, without salary (8-1-58).
- STEWART, WILSON N., Professor of Botany, $\frac{81}{100}$ time, indefinite tenure beginning September 1, 1958, to render service during each academic year, \$7700 a year, and Counselor on the University Council on Teacher Education, $\frac{19}{100}$ time, academic year beginning September 1, 1958, \$1800, total salary \$9500 a year, supersedes (7-29-58).
- STEYERT, WILLIAM A., JR., Research Associate in Physics (C), eleven months from October 1, 1958, \$6000 a year (8-5-58).
- STUWE, HEIN P., Research Associate in Mining and Metallurgical Engineering (C), one month from September 1, 1958, \$500 (7-31-58).
- SUZUKI, JIRO, Research Associate in Anthropology, five months from September 1, 1958, \$5370 a year (8-18-58).
- TAKEDA, SUSUMU, Visiting Research Assistant Professor of Electrical Engineering (S), one year from September 1, 1958, \$6850, supersedes (8-14-58).
- TICHO, KARL E., Clinical Associate in Ophthalmology (Medicine), July 1, 1958-August 31, 1959, without salary (7-28-58).
- TIFFANY, THEODORE L., Coordinator of College Days Program (Admissions and Records), $\frac{1}{2}$ time, August 1, 1958-August 31, 1959, \$2500 a year (7-29-58).
- TISCHER, RAGNAR P., Research Associate in Chemistry, one year from September 1, 1958, \$6000, supersedes (7-31-58).
- TITUS, THOMAS R., Assistant in the Institute of Aviation, nine months from September 16, 1958, \$4050 (9-2-58).
- TRIWEDI, MITCHELL D., Instructor in Spanish, academic year beginning September 1, 1958, \$4800 (7-29-58).
- TRUMP, J. LLOYD, Professor of Education on indefinite tenure, and Head of Teacher Placement on the University Council on Teacher Education, $\frac{17}{100}$ time, one year from September 1, 1958, \$2000 (9-3-58).
- TUCKER, ROSS N., Research Associate in Mining and Metallurgical Engineering (C), January 12, 1959-August 31, 1959, \$6500 a year (7-31-58).

- VAN DER BORDEN, ABRAHAM, Assistant in Medicine (Medicine), one year from July 1, 1958, without salary (8-18-58).
- VAUGHAN, HERBERT E., Associate Professor of Mathematics (College of Liberal Arts and Sciences and Graduate College), academic year beginning September 1, 1958, \$9500, supersedes (9-6-58).
- WALL, JOHN A., Assistant in the Institute of Aviation, nine months from September 16, 1958, \$4275 (8-25-58).
- WASSERMAN, EDWARD, Instructor in Psychiatry (Medicine), $\frac{1}{2}$ time, one year from September 1, 1958, \$5000 (9-9-58).
- WATTS, JAMES B., Bibliographer in the Library, with rank of Instructor, one year from September 1, 1958, \$5370, supersedes (8-25-58).
- WEISS, MARVIN, Assistant Professor of Operative Dentistry (Dentistry), one year from September 1, 1958, \$9000 (8-9-58).
- WESTON, PATRICIA G., Research Assistant in Chemistry, two months from June 16, 1958, \$400 a month (7-28-58).
- WHITE, CARLOS A., Research Assistant in Agricultural Entomology (Graduate College and Illinois Natural History Survey), $\frac{1}{2}$ time, nine months from September 1, 1958, \$2220 a year; and on full time for three months from June 1, 1959, \$4440 a year (8-12-58).
- WHITE, ROBERT A., Assistant in Mechanical Engineering, Summer Session of 1958, June 16-August 9, 1958, \$800 for the period (7-22-58).
- WITTENBORN, EUGENE L., JR., Lecturer in Health Education (Physical Education), nine months from September 16, 1958, without salary (8-6-58).
- WONG, RUTH, Assistant Professor of Pathology (Medicine), seven months from September 1, 1958, \$1000 a month (9-9-58).
- WORLEY, WILL J., Associate Professor of Theoretical and Applied Mechanics (C), one month from July 16, 1958, \$777.77; this is in addition to his present appointment (7-28-58).
- WORTH, WALTER H., Instructor in Education, academic year beginning September 1, 1958, \$5000, supersedes (8-22-58).
- YARBOROUGH, KEITH A., Instructor in Civil Engineering (C), $\frac{1}{2}$ time, academic year beginning September 1, 1958, \$2750, supersedes (8-22-58).
- YEH, KING C., Research Associate in Electrical Engineering (C), one year from September 1, 1958, \$7800 (9-10-58).
- YOUNG, MRS. ALINE O., Instructor in the School of Nursing, one year from September 1, 1958, \$5370 (9-9-58).
- ZABORETZKY, FRANK T., Apprentice Pharmacist in Manufacturing Pharmacy (Pharmacy), one year from July 1, 1958, \$4800 (7-17-58).

GRADUATE FELLOWS

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

- AGGARWAL, ARJUN P., Fellow in Law, September 16, 1958-January 31, 1959, \$750 (8-28-58).
- ABUCHON, MAX J., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, two months from June 16, 1958, \$400 (7-21-58).
- BARNES, ROBERT W., United States Public Health Service Fellow (Trainee) in Social Work, nine months from September 16, 1958, \$1800 (9-4-58).
- BAULD, NATHAN L., Sun Oil Company Fellow in Chemistry, nine months from September 16, 1958, \$1800 (8-12-58).
- BEULIGMANN, RAYMOND F., Motorola Corporation Paul V. Galvin Fellow in Electrical Engineering, nine months from September 16, 1958, \$2000 (8-5-58).
- BRODIE, CHARLES M., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1958, \$2800 (9-3-58).
- CHONG, ELAINE, United States Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, three months from July 1, 1958, \$200 a month, and for nine months from October 1, 1958, \$233.33 a month (7-22-58).
- DABICH, DANICA, Parke-Davis Fellow in Chemistry, June 16-August 15, 1958, \$390 (7-21-58).
- DIAMOND, PETER T., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, two months from June 16, 1958, \$400 (7-21-58).

- DILWORTH, JAMES F., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3900, supersedes (8-12-58).
- DOPUCH, NICHOLAS, Ford Foundation Fellow in Accountancy, nine months from September 16, 1958, \$2450 (9-9-58).
- ELLIOTT, ROGERS, United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1958, \$2400 (9-3-58).
- ENDERBY, CHARLES E., Bendix Aviation Corporation Fellow in Electrical Engineering, nine months from September 16, 1958, \$2000; this appointment is in addition to his 1/2 time Instructorship in Electrical Engineering (7-25-58).
- ENGEL, JAMES F., Ford Foundation Fellow in Business, nine months from September 16, 1958, \$3850 (9-9-58).
- ENRIETTO, JOSEPH F., Inland Steel-Ryerson Foundation Fellow in Mining and Metallurgical Engineering, nine months from September 16, 1958, \$2400 (7-21-58).
- EVANS, EDDIE L., United States Public Health Service Fellow (Trainee) in Social Work, nine months from September 16, 1958, \$2000 (9-4-58).
- FEARY, MARY-JANE C., United States Public Health Service Fellow (Trainee) in Social Work, nine months from September 16, 1958, \$1800 (9-4-58).
- FEICHT, EMIL D., JR., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, two months from June 16, 1958, \$400 (7-21-58).
- FREEDMAN, MARVIN, United States Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, one year from July 1, 1958, \$2400 (7-25-58).
- FUHRER, MARCUS J., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1958, \$2000 (9-3-58).
- GAGNON, PATRICIA A., United States Public Health Service Fellow (Trainee) in Social Work, nine months from September 16, 1958, \$1800 (9-4-58).
- GITTER, ALMUT, Wright Fellow in Agronomy, February 1-June 15, 1959, \$750, supersedes (8-22-58).
- HADDOX, BLANCHE E., United States Public Health Service Fellow (Trainee) in Social Work, nine months from September 16, 1958, \$2000 (9-4-58).
- HAERTLE, ROBERT J., Lois Wells Irwin Fellow in Library Science, nine months from September 16, 1958, \$500 (7-29-58).
- HANGREN, RICHARD F., United States Public Health Service Fellow (Trainee) in Social Work, nine months from September 16, 1958, \$2000 (9-4-58).
- HARDMAN, DALE G., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, two months from June 16, 1958, \$700 (7-21-58).
- HAUSLER, FRANCES M., United States Public Health Service Fellow (Trainee) in Social Work, nine months from September 16, 1958, \$2000 (9-4-58).
- HIEBERT, VERN D., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3900, supersedes (9-10-58).
- HIRSCH, JAY, United States Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, one year from July 1, 1958, \$233.33 a month (7-22-58).
- HOMAN, VIRGINIA L., United States Public Health Service Fellow (Trainee) in Social Work, nine months from September 16, 1958, \$1800 (9-4-58).
- JOHNSON, ELWIN L., Owens-Corning Fiberglas Corporation Fellow in Ceramic Engineering, nine months from September 16, 1958, \$1440 (8-29-58).
- JOHNSON, HAROLD J., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1958, \$2000 (9-3-58).
- KAUFMAN, LEE N., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1958, \$1800 (9-3-58).
- LAWLESS, JEAN C., United States Public Health Service Fellow (Trainee) in Social Work, nine months from September 16, 1958, \$2000 (9-4-58).
- LEPPER, MARGARET L., United States Public Health Service Fellow (Trainee) in Social Work, nine months from September 16, 1958, \$1800 (9-4-58).
- MCMICHAEL, ROBERT, United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1958, \$2400 (9-3-58).
- MILLER, DONOVAN E., United States Public Health Service Fellow (Trainee) in Social Work, nine months from September 16, 1958, \$1800 (9-4-58).
- MINKOFF, CORINNE G., United States Public Health Service Fellow (Trainee) in Social Work, nine months from September 16, 1958, \$2000 (9-4-58).

- MORDUE, DALE L., Mathematics Institute Fellow in Mathematics, nine months from September 16, 1958, \$3000, supersedes (8-7-58).
- NEWTON, STEPHEN B., Rockefeller Foundation Fellow in Bacteriology, nine months from September 16, 1958, \$1350 (9-9-58).
- OHREN, BEVERLY A., United States Public Health Service Fellow (Trainee) in Social Work, nine months from September 16, 1958, \$1800 (9-4-58).
- PIERCE, JAN R., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1958, \$2000 (9-3-58).
- PORTER, MAURICE G., Fellow in Law, nine months from September 16, 1958, \$750 (8-28-58).
- SCHULMAN, ROBERT E., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1958, \$1800 (9-3-58).
- SCHWARTZ, DONALD, United States Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, one year from July 1, 1958, \$233.33 a month (7-22-58).
- STEFFY, RICHARD A., United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1958, \$1800 (9-3-58).
- TENNERY, VICTOR J., National Lead Company Fellow in Ceramic Engineering, nine months from September 16, 1958, \$1740 (8-28-58).
- TICKTIN, MYRNA, United States Public Health Service Fellow (Trainee) in Psychology, nine months from September 16, 1958, \$2400 (9-3-58).
- WASSERMAN, EDWARD, United States Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, two months from July 1, 1958, \$283.33 a month (7-22-58).
- WEISS, DONNA L., United States Public Health Service Fellow (Trainee) in Social Work, nine months from September 16, 1958, \$1800 (9-4-58).
- WOLOSHIN, ARTHUR A., United States Public Health Service Fellow (Trainee) in the Chicago Professional Colleges, nine months from July 1, 1958, \$233.33 a month, and for three months from April 1, 1959, \$283.33 a month (7-22-58).
- YABLONSKI, EVELYN G., United States Public Health Service Fellow (Trainee) in Social Work, nine months from September 16, 1958, \$2000 (9-4-58).
- YOUNG, JAMES R., Television Shares Management Corporation Fellow in Electrical Engineering, September 16, 1958-January 31, 1959, \$1000 (8-4-58).
- ZABORSKY, JAMES R., United States Public Health Service Fellow (Trainee) in Social Work, nine months from September 16, 1958, \$1800 (9-4-58).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- ALEXANDER, BARBARA L., Instructor in Medical Social Work (Medicine) — resignation effective September 1, 1958.
- ANDERSON, TRUMAN O., Research Associate in Medicine (Medicine) — declination effective September 1, 1958.
- ARATA, LUCIAN A., Assistant Professor of Hygiene and Medical Adviser in the Health Service — resignation effective September 1, 1958.
- BACSO, IMRE, Research Assistant in Pharmacology (Medicine) — declination effective September 1, 1958.
- BAHN, ARTHUR N., Instructor in Microbiology (Medicine) — resignation effective January 1, 1959.
- BAKER, LYLE A., Clinical Associate Professor of Medicine (Medicine) — resignation effective September 1, 1958.
- BALDWIN, ROBERT L., JR., Fellow in the Chicago Professional Colleges — resignation effective September 1, 1958.
- BARRON, DAVID B., Clinical Instructor in Psychiatry (Medicine) — resignation effective September 1, 1958.
- BEDFORD, RANGIAH E., Visiting Assistant Professor of Electrical Engineering — resignation effective August 10, 1958.
- BURROUS, MRS. MARGARET W., Research Assistant in Bacteriology — resignation effective September 1, 1958.
- BURROUS, STANLEY E., Research Assistant in Dairy Science — resignation effective August 14, 1958.
- BURTON, DWIGHT, Visiting Lecturer in English (Summer Session) — resignation effective June 16, 1958.
- CHAKRAVERTY, NANI, Research Assistant in Mining and Metallurgical Engineering — declination effective September 1, 1958.

- CHODAKOWSKI, ALEXANDER S., Associate Professor of Electrical Engineering — resignation effective September 1, 1958.
- COPPERSMITH, ROBERT L., Assistant Professor of Agricultural Economics — resignation effective October 1, 1958.
- COWLES, HARRIET E., Instructor in Foreign Languages (Chicago Undergraduate Division) — resignation effective September 1, 1958.
- CRADDOCK, JOHN R., Assistant in Agricultural Education — declination effective August 1, 1958.
- CRANK, FLOYD, Assistant Professor of Business Education — resignation effective September 1, 1958.
- CUNNINGHAM, HUGH B., Research Associate in Agricultural Entomology — resignation effective September 1, 1958.
- DAY, DAVID A., Assistant Professor of Civil Engineering — resignation effective September 1, 1958.
- DCAMP, CHARLES B., Assistant in Bands — declination effective September 1, 1958.
- DECK, NORMA L., Bibliographer in the Library, with rank of Instructor — declination effective September 1, 1958.
- DEKKER, TUNIS H., Extension Specialist in the Division of University Extension — resignation effective October 1, 1958.
- DMUCHOWSKI, BERNICE, Research Assistant in Biological Chemistry (Medicine) — declination effective September 1, 1958.
- DOO, VEN YOUNG, Research Associate in Mining and Metallurgical Engineering — resignation effective September 1, 1958.
- DOOLEN, GLEN W., Acting Medical Director of the Health Services and Associate Professor of Hygiene — resignation effective November 1, 1958.
- DUNCAN, JAMES W., Research Associate in Electrical Engineering — resignation effective September 1, 1958.
- EISNER, MRS. BETH BRADLEY, Associate Professor of Music — resignation effective August 31, 1958.
- ELSON, JAMES J., Instructor and Research Associate in Agricultural Law — resignation effective August 19, 1958.
- FETTING, RUDOLF A., Research Assistant in Dairy Science — resignation effective September 13, 1958.
- FIORICA, VINCENT, Research Assistant in Animal Science — resignation effective September 1, 1958.
- GEARIEN, JAMES, Associate Professor of Biological Chemistry (Medicine) — resignation effective August 1, 1958.
- GRIFFITHS, ALBERT O., Instructor in Veterinary Clinical Medicine — resignation effective October 1, 1958.
- HATCH, JOSEPH L., Instructor in Ophthalmology (Medicine) — resignation effective July 1, 1958.
- HEILPERN, GISELA, Cataloger in the Library, with rank of Instructor — resignation effective October 1, 1958.
- HILL, DEANE W., Bibliographer in the Library, with rank of Instructor — resignation effective September 1, 1958.
- HORNBACK, VERNON T., Assistant in English — resignation effective September 16, 1958.
- HWA, RUDOLPH C., Research Assistant Professor of Electrical Engineering — resignation effective September 1, 1958.
- JABCON, DOROTHY A., Assistant in the School of Nursing — resignation effective September 17, 1958.
- JACOBSON, ALLEN, Fellow in the Chicago Professional Colleges — declination effective June 16, 1958.
- JERSILD, RALPH A., JR., Research Assistant in Zoology — declination effective September 16, 1958.
- KOIK, JUTA V., Physician in the Health Service and Instructor in Medicine (Medicine) — declination effective September 1, 1958.
- KRISHNA, KUMAR, Assistant in Biological Sciences (Chicago Undergraduate Division) — declination effective September 16, 1958.
- KUSUMOTO, HAZIME, Research Assistant in Chemistry — resignation effective August 17, 1958.
- LAWRENCE, MADONNA, Catalog Assistant in the Library — resignation effective September 1, 1958.

- LIU, RUEY WEN, Instructor in Electrical Engineering—declination effective September 1, 1958.
- LYNCH, EUGENE D., Associate Professor of Ceramic Engineering—declination effective September 1, 1958.
- MAROTTA, SABATH F., Research Associate in Animal Science—resignation effective September 1, 1958.
- MASLOW, WILLIAM C., Clinical Instructor in Medicine (Medicine)—resignation effective September 1, 1958.
- MONKE, EDWIN J., Instructor in Agricultural Engineering—resignation effective September 16, 1958.
- NAKABAYASHI, NICHOLAS, Assistant in Dairy Science—declination effective September 1, 1958.
- NEUMANN, LORENA P., Instructor in Home Economics—cancellation effective September 1, 1958.
- NICKELSON, WILLIS F., Instructor in Animal Science Extension—declination effective September 1, 1958.
- O'NEIL, ARTHUR L., Mathematics Institute Fellow in Mathematics—resignation effective September 16, 1958.
- PAULL, ELISE T., Resident Assistant in Allen Hall—declination effective August 19, 1958.
- PENNELL, ARTHUR E., Assistant in English—resignation effective September 16, 1958.
- PIETTE, RUTH E., Fellow in Music—resignation effective September 16, 1958.
- RAMA RAO, PALAMANDA B., Research Assistant in Animal Nutrition—resignation effective September 1, 1958.
- RAMSAY, FREDERICK, Fellow in the Chicago Professional Colleges—resignation effective September 1, 1958.
- RAPOPORT, ANITA E., Assistant Professor of Anesthesiology (Medicine)—declination effective September 1, 1958.
- RHOADES, MARCUS M., Professor of Cytogenetics (Agronomy) and of Botany—resignation effective September 1, 1958.
- RIX, DOLORES M., Research Assistant in Medicine—resignation effective September 1, 1958.
- ROMINE, DONALD J., Research Assistant in Ceramic Engineering—resignation effective September 1, 1958.
- SAMS, BURNETT H., Research Associate in the Control Systems Laboratory—resignation effective September 1, 1958.
- SIMPSON, IDA H., Instructor in the School of Nursing—resignation effective September 1, 1958.
- SKINNER, EDGAR R., Research Associate in Animal Nutrition—declination effective October 1, 1958.
- SLOCUM, CLYDE W., Research Assistant in Education and on the Committee on Admissions from Secondary Schools—resignation effective September 1, 1958.
- SLOCUM, MRS. MARY BETH, Assistant in English—resignation effective September 16, 1958.
- SMILEY, JOSEPH R., Dean of the College of Liberal Arts and Sciences and Professor of French—resignation effective September 1, 1958.
- SPIES, HENRY R., Assistant Editor in the Engineering Experiment Station—resignation effective September 1, 1958.
- STENSTROM, PATRICIA F., Education, Philosophy, and Psychology Library Assistant—declination effective September 1, 1958.
- STERN, MILTON R., Assistant Professor of English—resignation effective September 1, 1958.
- STUWE, HEIN P., Research Associate in Mining and Metallurgical Engineering—resignation effective October 1, 1958.
- TSUI, DAISY, Cataloger in the Library, with rank of Instructor—resignation effective September 1, 1958.
- TUTHILL, WILLIAM C., Assistant Professor of Accountancy—resignation effective September 1, 1958.
- TUTTLE, PRESTON H., Assistant in English—declination effective September 16, 1958.
- VATTER, ALBERT E., JR., Electron Micrographer in Electron Microscope—declination effective September 1, 1958.

- WALKER, WILLIAM G., Assistant in Radiology (Medicine) — resignation effective August 1, 1958.
- WHALLEY, ELSA A., Research Associate in the Institute for Research on Exceptional Children — resignation effective September 1, 1958.
- WHITE, EDWIN L., Research Assistant in Microbiology (Medicine) — resignation effective September 1, 1958.
- WILLIAMS, HENRY F., Instructor in Economics (Chicago Undergraduate Division) — resignation effective September 1, 1958.
- WINN, MRS. DONNA T., Research Assistant in the State Water Survey — resignation effective August 22, 1958.
- WOOD, WILLIS A., Associate Professor of Bacteriology (Dairy Science) — resignation effective September 14, 1958.
- WOODS, BILL M., Map Librarian and Assistant Professor of Library Science — resignation effective September 1, 1958.
- YOUNG, CLYDE W., Music Library Assistant — resignation effective September 18, 1958.

LEAVES OF ABSENCE

- BALDWIN, THOMAS W., Professor of English — change in status from retirement, effective September 1, 1958, to leave of absence, without pay, for one year from September 1, 1958, so that he may accept an appointment on the faculty of Southern Illinois University during the academic year 1958-59.
- BRADEN, BETTY J., Henderson County Home Adviser — leave of absence, with pay, for three months from July 1, 1958, on account of illness.
- CURLEY, DANIEL, Associate Professor of English — sabbatical leave of absence granted him for the academic year 1958-59, for the first semester on one-half pay and for the second semester without pay, changed to leave of absence for the first semester without pay and for the second semester on one-half pay.
- DOYLE, LAWRENCE E., Professor of Mechanical Engineering — leave of absence, without pay, for the academic year beginning September 1, 1958, so that he may devote this time to writing books.
- DUNN, DOROTHY F., Associate Professor of Hygiene and Public Health — leave of absence, without pay, for the academic year, 1958-59, so that she may complete work on her doctorate at Purdue University.
- EDELMAN, MURRAY, Professor of Political Science, in the College of Liberal Arts and Sciences and in the Institute of Labor and Industrial Relations — leave of absence, without pay, for four months from February 1, 1959, so that he may accept a Visiting Professorship in Political Science at the University of Texas.
- FULLER, HARRY J., Professor of Botany — leave of absence on account of illness, with full pay, from September 1, 1958, through February 28, 1959.
- JACKOBS, JOSEPH A., Professor of Crop Production (Agronomy) — leave of absence, without pay, for two years from October 1, 1959, in order that he may accept an assignment in Poona, India, as a Range and Forage Crop Specialist with the Kansas State College Team.
- LEVINSON, IDA, Counselor on University Council on Teacher Education and Assistant Professor of Speech — leave of absence on account of disability, without pay, from September 1, 1958, through February 28, 1959.
- LIPE, DALE M., Assistant Professor of Full and Removable Partial Dentures (Dentistry) — leave of absence, without pay, for one year from September 1, 1958.
- PAGE, DAVID, Assistant Professor of Education (University High School) — leave of absence on 3/10 time, without pay, beginning September 1, 1958.
- RUINA, JACK P., Research Associate Professor in the Control Systems Laboratory, and Associate Professor of Electrical Engineering — leave of absence, without pay, beginning August 1 and continuing through August 15, 1958, so that he may attend the National Academy of Science Summer Study Group, Woods Hole, Massachusetts.
- STONE, CLARENCE W., Professor of Library Science — leave of absence for the academic year 1958-59, so that he may accept an appointment offered him by the United States Office of Education to serve as consultant on research and experimentation in television, radio, motion pictures, and related media for educational purposes.

TRUMP, J. LLOYD, Professor of Education and Head of Teacher Placement on the University Council on Teacher Education—leave of absence, without pay, on 83 per cent time, beginning September 1, 1958.

WOODS, GEORGE T., Assistant Professor of Veterinary Extension, in the Extension Service in Agriculture and Home Economics and in the College of Veterinary Medicine—leave of absence, without pay, for eleven months from September 1, 1958.

CANCELLATION OF SABBATICAL LEAVES OF ABSENCE

MADISON, KENNETH M., Associate Professor of Biological Sciences (Chicago Undergraduate Division)—sabbatical leave of absence for the academic year beginning September 1, 1958, cancelled, without prejudice.

STONE, CLARENCE W., Professor of Library Science—sabbatical leave of absence for the first semester with pay cancelled, without prejudice.

OCTOBER, NOVEMBER, AND DECEMBER MEETINGS

On motion of Mr. Johnston, the Board voted to hold its October meeting in Chicago, Illinois, on Thursday, October 23, 1958, at an hour and place to be determined by the President and Secretary of the Board.

On motion of Mr. Bissell, the Board voted to hold its November meeting in Chicago, Illinois, on Wednesday, November 19, 1958, at an hour and place to be determined by the President and Secretary of the Board.

On motion of Mr. Bissell, the Board voted to hold its December meeting in Chicago, Illinois, on Wednesday, December 17, 1958, at an hour and place to be determined by the President and Secretary of the Board.

EXECUTIVE SESSION

At this point, on motion of Mr. Williamson, an executive session was ordered for consideration of the following items of business.

PURCHASE OF PROPERTY AT 502 EAST JOHN STREET, CHAMPAIGN

(18) The Director of the Physical Plant and the Vice-President and Comptroller recommend the purchase of the property at 502 East John Street at a price of \$25,000.

The property, located at the northeast corner of John and Fifth Streets, consists of a lot 66 feet wide and 130 feet deep with a three-story frame house which has been used as a student rooming house, and is in an area which the University will ultimately need to acquire for expansion of the campus. In the meantime, there is a great need for additional parking facilities in this area. The Board of Trustees has recently approved the purchase of the property at 508 East John Street, Champaign, in the same block.

The property at 502 East John Street was offered to the University for \$30,000 but the offer was rejected and the price was reduced to \$25,000 which represents a cost of \$2.91 per square foot and is within appraisals obtained by the University.

Funds are available in the state capital appropriations to the University for 1957-59. The balance remaining in the item for land has been scheduled for acquisition of other properties, but these acquisitions can be deferred.

Mr. Williamson stated that this recommendation, with the President of the University concurring therein, was previously considered by the Committee on Buildings and Grounds and that the Committee supports it.

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

RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE

(19) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, the following recommendations relating to inventions by members of the staff.

1. Method for destroying hardwood tree stumps—C. S. Walters, Professor of Forestry, and K. R. Peterson, Research Associate in Forestry, inventors. At its meeting on April 18, 1958, the Board of Trustees approved the transfer of this invention to the University of Illinois Foundation with authority to file a patent application if it appeared desirable. The Foundation has now requested the Patent Committee to make a recommendation as to the distribution of any net income that may be received from licenses or royalties on this invention.

The Patent Committee recommends that 15 per cent of the income received by the Foundation from licenses or royalties on this invention remaining after the payment of all expenses incurred in connection with such invention be paid to the inventors.

2. Electrolytic saw—Marvin Metzger, Associate Professor of Physical Metallurgy, inventor. This invention is a device for cutting electrically conducting materials without strain by passing a direct current from the specimen to a wire cathode held in close proximity to it through a suitable electrolyte. The novel feature of the present device is that it uses a cathode in close proximity to the specimen, and this can produce localized cutting action even when the electrolyte is applied over a large area of the specimen.

The Head of the Department of Mining and Metallurgical Engineering is of the opinion that this development will be of use only in the laboratory and has little or no commercial application; he does not recommend that funds be expended in attempting to secure a patent. The Patent Committee concurs in this opinion and recommends that it be released to the United States Navy, the sponsoring agency under which it was developed.

I concur in these recommendations.

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

On motion of Mr. Bissell, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President