

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

January 19, 1966



The January meeting of The Board of Trustees of the University of Illinois was held in Room M-3 of the State House, Springfield, Illinois, on Wednesday, January 19, 1966, beginning at 1:30 p.m.

President Howard W. Clement called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. Howard W. Clement, Mr. Irving Dilliard, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Theodore A. Jones, Governor Otto Kerner, Mr. Harold Pogue, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Mr. Ray Page was unable to attend.

Also present were President David D. Henry; Executive Vice-President and Provost Lyle H. Lanier; Vice-President Norman A. Parker, University of Illinois at Chicago Circle; Vice-President Joseph S. Begando, University of Illinois at the Medical Center; Mr. C. S. Havens, Director of the Physical Plant; Mr. C. E. Flynn, Assistant to the President and Director of Public Information; Mr. James J. Costello, Legal Counsel; Mr. Earl W. Porter, Assistant to the President and Associate Secretary to the Board; Mr. Vernon L. Kretschmer, Associate Director of the Physical Plant; Mr. Donald C. Neville, Assistant to the Director of the Physical Plant; Mr. William H. Rice, Administrative Assistant in the President's Office; and the officers of the Board, Mr. R. R. Manchester, Treasurer; Mr. H. O. Farber, Comptroller; and Mr. A. J. Janata, Secretary.

STATEMENT BY THE PRESIDENT OF THE BOARD

President Clement expressed on behalf of the Trustees, officers of the Board, and officers of the University, appreciation of the attendance of Governor Otto Kerner at today's meeting and his participation in the business of the Board.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

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

PRESIDENT'S REPORT

President Henry presented a report on selected topics of current interest, copies of which were distributed at the meeting, and a copy was filed with the Secretary of the Board.

OPINION OF THE SUPREME COURT OF ILLINOIS

At the request of President Clement, Mr. Costello, Legal Counsel, reported on the opinion of the Supreme Court of Illinois delivered today in the case of Electrical Contractors Association of City of Chicago Inc., *et al*, Appellees, v. Illinois Building Authority, *et al* (The Board of Trustees of the University of Illinois), Appellants, this case being an appeal from the Circuit Court of Cook County which, in an action for declaratory judgment, held that the Illinois Building Authority is subject to the provisions of the Illinois Purchasing Act thus requiring it to solicit separate bids for specific mechanical subdivisions (plumbing, air conditioning, electrical wiring, and heating) of building construction work.

The opinion of the Supreme Court reverses the judgment of the Circuit Court in this case.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
RAYMOND F. BENTELE	Godfrey, Illinois	Missouri
SANFORD BOKOR	Chicago, Illinois	District of Columbia
JOSEPH EARL CARRICO	Lake Forest, Illinois	Ohio
JOHN P. DARLING	Madison, Wisconsin	Wisconsin
BOBBY FRED DUNN	Wilmette, Illinois	Texas
HARRY JOHN KRAIG	St. Louis, Missouri	California
PATRICK LOUIS O'DONNELL	Evanston, Illinois	Nevada
ALAN RUNNING SHAW	Chicago, Illinois	Kansas
DAVID L. WILCOXSON	Clinton, Iowa	Iowa

I concur.

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

AMENDMENT OF REGULATIONS GOVERNING THE CERTIFICATE OF CERTIFIED PUBLIC ACCOUNTANT

(2) The Committee on Accountancy has recommended a change in the University's regulations adopted by the Board of Trustees for the administration of the Illinois

Accountancy Law by the addition of the following subsection to Regulation 7, Re-bate of Fees:

(d) In hardship cases where an applicant is prevented from taking the examination for such reasons as unexpected illness, death in the family, or called to action in military service, the entire fee may be returned to the applicant.

In the administering of Regulation 7, occasional cases have arisen of a special emergency nature which the Committee on Accountancy, on examination of the facts, has felt that the entire fee should be refunded. Based on this experience, the Committee feels that if this policy should be continued, it should have some discretion in dealing with hardship cases. Accordingly, to make the rules consistent with prevailing practices, the Committee recommends that subsection (d) be added to Regulation 7.

I concur.

On motion of Mr. Jones, this change in regulations was approved.

APPOINTMENTS TO THE FACULTY

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

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A — indefinite tenure; B — two years; D — one year; E — nine months from the beginning of the academic year; G — special tenure; Y — twelve months' service required instead of two semesters.

Figures following a symbol indicate percentage of time if the appointment is on a part-time basis (e.g., D75 means one year on three-fourths time).

1. PEDRO ARMILLAS, Visiting Professor of Anthropology (Urbana), on one-third time, for four and one-half months from February 1, 1966, at a salary of \$3,000 (E33).
2. LACHLAN F. BLAIR, Associate Professor of Urban Planning (Urbana), beginning September 1, 1966, at an annual salary of \$14,000 (A).
3. HOWARD W. CORDELL, Reference Librarian and Assistant Professor of Library Administration, Library (Chicago Circle), beginning March 1, 1966, at an annual salary of \$11,500 (BY).
4. RALSTON CRAWFORD, Visiting Professor of Art (Urbana), for the second semester 1965-66, at a salary of \$9,000 (E).
5. GEORGE HUPPERT, Assistant Professor of History (Chicago Circle), beginning September 1, 1966, at an annual salary of \$10,500 (D).
6. MOHAMED F. MADKOUR, Assistant Professor of Civil Engineering (Urbana), beginning March 1, 1966, at an annual salary of \$8,500 (B).
7. CHARLES A. OWEN, JR., Visiting Professor of English (Urbana), for four and one-half months from February 1, 1966, at a salary of \$8,500 (E).
8. KURT T. SCHILLING, Visiting Associate Professor of Food Science (Urbana), on ninety-three per cent time, for six months from March 1, 1966, at a salary of \$5,000 (DY93).
9. JOHN L. SELFRIDGE, Visiting Professor of Mathematics and Computer Science (Urbana), for five and one-half months from January 1, 1966, at a salary of \$10,000 (G).
10. CHRISTIAAN SYBESMA, Research Associate Professor of Botany (Urbana), for eight months from January 1, 1966, at a salary of \$7,333 (DY).
11. TIMOTHY H. TOPPER, Assistant Professor of Theoretical and Applied Mechanics (Urbana), for seven and one-half months from January 1, 1966, at a salary of \$6,750 (DY).
12. WILLIAM M. WALKER, Assistant Professor of Agronomy (Urbana), beginning January 16, 1966, at an annual salary of \$13,000 (E-BY25; S-BY75).

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

PHYSICAL EDUCATION ADVISORY COMMITTEE — CHICAGO CIRCLE

(4) The Director of the Division of Physical Education and the Vice-President at Chicago Circle recommend establishment of a Physical Education Advisory Committee and the following appointments to the Committee:

For One Year from January 1, 1966

- TOM FREDERICK, Assistant Executive Secretary, Illinois High School Association, 11 South LaSalle Street, Chicago
- MISS BARBARA A. HAWKINS, Supervisor, Division of Health, Physical Education, and Recreation, Chicago Board of Education, 228 North LaSalle Street, Chicago
- THEODORE A. E. POEHLMANN, Claims Representative, LaSalle Casualty Company, 221 North LaSalle Street, Chicago
- NORMAN E. TENNER, Chief, Corrective Therapy, Veterans Administration Research Hospital, 333 East Huron Street, Chicago

For Two Years from January 1, 1966

- MARK H. COX, Vice-President, The Brunswick Foundation, Brunswick Corporation, 69 West Washington Street, Chicago
- HARVEY I. DICKINSON, Director of Athletics, Hinsdale High School, Hinsdale
- FRANK L. JAMBOIS, Athletic Director, Chicago Athletic Association, 12 South Michigan Avenue, Chicago
- RAY E. SNYDER, Vice-President, University Patents, Incorporated, 30 West Monroe Street, Chicago

For Three Years from January 1, 1966

- WILLIAM E. COWAN, President, Allied Radio Corporation, 100 North Western Avenue, Chicago
- VERNON HERNLUND, Director of Recreation, Chicago Park District, 425 East Fourteenth Street, Chicago
- JOE F. MAZE, Secretary, Illinois High School Coaches Association, East Aurora High School, Aurora
- NOEL E. MOSHER, Principal, Orion High School, Orion

I concur.

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

BUDGET FOR 1966 SUMMER SESSION AND FACULTY APPOINTMENTS AT URBANA-CHAMPAIGN AND AT THE MEDICAL CENTER

(5) Submitted herewith is the budget and appointments to the faculty for the 1966 Summer Session: at Urbana-Champaign from June 20 to August 13, 1966, and at the Medical Center from June 20 to September 10, 1966.

The distribution of the budgeted funds is as follows:

<i>Salaries</i>	
Urbana-Champaign.....	\$1 218 218
Medical Center	11 419
Reserve.....	65 128
<i>Total</i>	(1 294 765)
<i>Wages and Expense (Urbana-Champaign)</i> 33 235	
Administration.....	\$ 4 500
Departmental.....	28 735
<i>Total Budget</i>	\$1 328 000

Salaries of members of the University faculty recommended for summer session appointments are computed on the basis of the standard formula: two-ninths of the salary of the academic year for eight weeks of service, with proportionate amounts for shorter periods or for part-time service. The appointments being recommended include a number of visiting lecturers from other colleges and universities at the salaries indicated.

I recommend that the appointments to the summer session staff be approved as submitted, and that the President of the University be authorized to accept resignations, and make such changes and adjustments and additional appointments as are necessary in accordance with the needs of the University within the allocations of funds indicated.

On motion of Mr. Johnston, these appointments and the summer

session budget for 1966 were approved, and authority was given as requested; this action was taken by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Jones, Governor Kerner, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Page.

URBANA-CHAMPAIGN

Accountancy

	<i>Per Cent Time</i>	<i>Summer Salary</i>
1. Edwin J. DeMaris, Professor.....	50	\$ 1 867
2. Norton M. Bedford, Professor.....	100	4 445
3. Robert I. Dickey, Professor.....	100	4 223
4. Clive F. Dunham, Professor.....	50	1 667
5. Hellfried P. Holzer, Professor.....	100	2 923
6. Gaze E. Lukas, Professor.....	100	3 223
7. Nelson D. Wakefield, Professor.....	100	3 223
8. Arthur R. Wyatt, Professor.....	50	1 667
9. Gerald D. Brighton, Associate Professor.....	50	1 412
10. Philip E. Fess, Associate Professor.....	50	1 278
11. Myron Uretsky, Assistant Professor.....	50	1 156
(See Industrial Administration).....	(50)	(1 156)
(Total salary).....		(2 312)
12. Nancy A. Desmond, Instructor.....	100	1 312
		(28 396)

Advertising

1. C. H. Sandage, Professor.....	25	\$ 1 056
2. Leslie W. McClure, Professor.....	50	1 445
3. Arnold M. Barban, Assistant Professor.....	50	1 134
		(3 635)

Anthropology

1. Edward M. Bruner, Professor.....	100	\$ 3 445
2. John C. McGregor, Professor.....	100	3 189
3. Charles J. Bareis, Instructor.....	100	1 800
4. Arthur H. Rohn, Jr., Instructor.....	100	1 834
5. Muriel K. Crespi, Visiting Lecturer.....	100	2 000
(2 Chamber Terrace, Princeton, New Jersey)		
6. 2.5 FTE Assistants.....		2 500
		(14 768)

Architecture

1. Granville S. Keith, Professor.....	100	\$ 4 445
2. Paul H. Coy, Professor.....	100	2 989
3. Charles B. Looker, Jr., Professor.....	100	2 767
4. Samuel T. Lanford, Associate Professor.....	50	1 200
5. Arnold G. Henderson, Assistant Professor.....	100	1 845
		(13 246)

Art

1. James R. Shipley, Professor.....	100	\$ 4 445
2. Carleton W. Briggs, Professor.....	100	2 623
3. W. F. Doolittle, Professor.....	67	2 489
4. George N. Foster, Professor.....	67	1 571
5. Donald E. Frith, Professor.....	67	1 556
6. James D. Hogan, Professor.....	67	1 941
7. R. E. Hult, Professor.....	100	2 645
8. Nicola Ziroli, Professor.....	67	1 645
9. Ronald W. Sterkel, Associate Professor.....	100	2 445
10. James B. Wallace, Associate Professor.....	67	1 482
11. Harry F. Breen, Jr., Assistant Professor.....	67	1 363

	<i>Per Cent Time</i>	<i>Summer Salary</i>
12. Hal Brandes, Instructor.....	100	1 712
13. James E. Fagan, Instructor.....	67	919
14. Henry J. Heuler, Instructor.....	67	949
15. Thomas J. Tasch, Instructor.....	67	1 038
16. _____, Visiting Lecturer.....	100	3 000
		(31 823)
University of Illinois Bands		
1. Guy M. Duker, Assistant Director.....	33	\$ 897 (897)
Botany		
1. Willard W. Payne, Assistant Professor.....	100	\$ 2 023
2. _____.....	100	1 631
3. _____.....	100	1 631
4. 1.5 FTE Assistants.....		1 500 (6 785)
Graduate School of Business Administration		
1. Daniel M. Slate, Associate Professor of Marketing.....	100	\$ 3 223
2. David E. Peterson, Assistant Professor.....	100	2 289
3. Kendrith M. Rowland, Assistant Professor of Industrial Administration.....	100	2 167
4. Michael Sovereign, Assistant Professor of Industrial Admin- istration.....	100	2 223
5. Hans J. Zimmermann, Assistant Professor of Industrial Ad- ministration.....	100	2 400 (12 302)
Business Education		
1. Elizabeth R. Melson, Associate Professor.....	50	\$ 1 367
(See Vocational and Technical Education).....	(50)	(1 367)
(Total salary).....		(2 734)
2. Herbert L. Ross, Instructor.....	50	956
3. Anna Mahaffey, Visiting Lecturer.....	50	1 100
(See Vocational and Technical Education).....	(50)	(1 100)
(Total salary).....		(2 200)
4. _____, Instructor.....	50	700 (4 123)
Ceramic Engineering		
1. A. L. Friedberg, Professor.....	25	\$ 1 028
2. Ralph L. Cook, Professor.....	25	912 (1 940)
Chemistry and Chemical Engineering		
1. H. E. Carter, Professor of Biochemistry.....	50	\$ 2 834
2. Charles A. Eckert, Assistant Professor of Chemical Engi- neering.....	100	2 000
3. William H. Pirkle, Assistant Professor of Organic Chemistry	100	1 912
4. Robert L. Sani, Assistant Professor of Chemical Engineering	100	2 000
5. _____, Visiting Lecturer.....	100	4 000
6. _____, Visiting Lecturer.....	100	4 000
7. _____, Visiting Lecturer.....	100	2 720
8. _____, Visiting Lecturer.....	100	2 720
9. _____, Visiting Lecturer.....	100	2 580
10. _____, Visiting Lecturer.....	100	2 400
11. _____, Visiting Lecturer.....	100	2 360
12. _____, Visiting Lecturer.....	100	2 350
13. _____, Visiting Lecturer.....	100	2 300
14. _____, Visiting Lecturer.....	100	2 160
15. _____, Visiting Lecturer.....	100	2 000
16. _____, Visiting Lecturer.....	50	1 134
17. 11.5 FTE Assistants.....		12 300 (51 770)

	<i>Per Cent Time</i>	<i>Summer Salary</i>
Child Development		
1. Robert B. Smith, Assistant Professor of Music.....	50	\$ 1 028
2. Collene B. King, Instructor.....	100	1 512
3. _____, Visiting Lecturer.....	100	1 912
4. 2.0 FTE Assistants.....		2 181
		(6 633)
Civil Engineering		
1. N. M. Newmark, Professor.....	25	\$ 1 450
2. R. A. Eubanks, Professor.....	60	2 267
3. Edwin H. Gaylord, Jr., Professor.....	50	1 778
4. William J. Hall, Professor.....	50	1 834
5. John D. Haltiwanger, Professor.....	50	1 500
6. Moreland Herrin, Professor.....	70	1 898
7. Herbert O. Ireland, Professor.....	70	1 945
8. Narbey Khachaturian, Professor.....	70	1 945
9. Ralph B. Peck, Professor of Foundation Engineering.....	50	2 167
10. Chester P. Siess, Professor.....	50	1 867
11. Robert J. Mosborg, Associate Professor.....	25	695
12. Eugene Chesson, Associate Professor.....	50	1 167
13. Harry M. Horn, Associate Professor.....	70	1 478
14. Joseph P. Murtha, Associate Professor.....	50	1 500
15. Richard N. Wright III, Associate Professor.....	70	1 634
16. John W. Melin, Assistant Professor.....	70	1 556
17. German Gurfinkel, Instructor.....	70	1 478
18. 1.5 FTE Assistants.....		1 800
		(29 959)
Classics		
1. John L. Heller, Professor.....	50	\$ 1 900
2. John J. Bateman, Associate Professor.....	50	1 167
3. Mark Naoumides, Assistant Professor.....	100	1 889
		(4 956)
Computer Science		
1. Norman T. Hamilton, Research Associate Professor of Mathematics.....	100	\$ 2 223
2. 1.0 FTE Assistant.....		1 000
		(3 223)
Economics		
1. Hans J. Brems, Professor.....	67	\$ 2 963
2. Robert W. Harbeson, Professor.....	67	2 267
3. W. A. Neiswanger, Professor.....	100	3 889
4. Donald W. Paden, Professor.....	50	1 678
5. John B. Parrish, Professor.....	100	3 312
6. Walter W. McMahon, Associate Professor.....	67	1 867
7. Case M. Sprenkle, Associate Professor.....	67	1 645
8. Stanley W. Steinkamp, Associate Professor.....	67	1 556
9. Thomas A. Yancey, Associate Professor.....	100	2 745
10. Bruce W. Morgan, Instructor.....	67	1 334
11. Russell L. Moran, Visiting Lecturer.....	38	1 000
(c/o Dr. Manerto Escano, 69-B F Romos Street, Cebu City, Philippines)		
12. 3.0 FTE Assistants.....		3 400
		(27 656)
Educational Administration and Supervision		
1. Lloyd E. McCleary, Professor.....	100	\$ 3 234
2. Stephen P. Hencley, Professor.....	100	4 000
3. M. R. Sumption, Professor.....	100	2 856
4. George A. Chambers, Assistant Professor.....	100	2 045
5. Norman R. Dodl, Assistant Professor.....	50	1 000
(See Elementary Education)..... (50)		
(Total salary)..... (2 000)		
6. Owen L. Springer, Assistant Professor.....	100	1 889

	<i>Per Cent Time</i>	<i>Summer Salary</i>
7. William Walker, Visiting Lecturer..... (Department of Education, University of New England, Armidale, New South Wales)	100	2 400
8. _____, Visiting Lecturer.....	100	2 400
9. _____, Visiting Lecturer.....	100	2 400
10. .50 FTE Assistant.....		545 (22 769)
Educational Psychology		
1. R. Stewart Jones, Professor.....	100	\$ 3 034
2. G. M. Blair, Professor.....	100	2 634
3. Norman E. Gronlund, Professor.....	100	2 512
4. Clyde G. Knapp, Professor of Secondary and Continuing Education.....	100	2 545
5. T. Ernest Newland, Professor.....	100	2 445
6. Merle M. Ohlsen, Professor.....	50	1 623
7. Cecil H. Patterson, Professor.....	100	3 112
8. Robert E. Pingry, Professor of Secondary and Continuing Education.....	100	3 134
9. Fred C. Proff, Professor.....	100	3 023
10. Ray H. Simpson, Professor.....	100	3 023
11. Alfred L. Brophy, Jr., Associate Professor.....	100	2 000
12. Jew Don Boney, Visiting Assistant Professor.....	100	2 056
13. Daniel Delaney, Visiting Assistant Professor.....	100	2 223
14. John E. Erickson, Assistant Professor of Secondary and Continuing Education..... (See Secondary and Continuing Education)..... (Total salary).....	50 (50)	912 (912) (1 824)
15. Charles M. Garverick, Assistant Professor.....	100	2 000
16. Harold A. Moses, Assistant Professor.....	100	1 934
17. Kenneth J. Travers, Assistant Professor of Secondary and Continuing Education.....	100	2 000
18. Desmond Cook, Visiting Lecturer..... (College of Education, Ohio State University, Columbus, Ohio)	100	2 800
19. Norman Gilbert, Visiting Lecturer..... (School of Education, Wittenberg University, Springfield, Ohio)	100	2 000
20. Frederick Katz, Visiting Lecturer..... (University of New England, Armidale, New South Wales)	100	2 200
21. Leone M. Smith, Visiting Lecturer..... (School of Education, University of British Columbia, Van- couver, British Columbia)	100	2 200
22. Ray Thompson, Visiting Lecturer..... (Box 656, North Carolina College at Durham, Durham, North Carolina)	100	2 200
23. Joseph Zacharia, Visiting Lecturer..... (School of Education, University of North Dakota, Grand Forks, North Dakota)	100	1 900
24. _____, Visiting Lecturer.....	100	2 200
25. _____, Visiting Lecturer.....	100	2 000
26. _____, Visiting Lecturer.....	100	3 350
27. _____, Visiting Lecturer.....	100	2 000
28. _____, Visiting Lecturer.....	50	1 000
29. _____, Visiting Lecturer.....	100	2 000
30. _____, Visiting Lecturer.....	100	2 400
31. _____, Visiting Lecturer.....	50	1 100
32. _____, Visiting Lecturer.....	50	1 400
33. _____, Visiting Lecturer.....	50	1 356
34. _____, Visiting Lecturer.....	50	1 119
35. 4.0 FTE Assistants.....		4 800 (78 235)

	<i>Per Cent Time</i>	<i>Summer Salary</i>
Electrical Engineering		
1. George E. Anner, Professor.....	50	\$ 1 845
2. L. B. Archer, Professor.....	100	2 978
3. G. H. Fett, Professor.....	100	4 000
4. M. S. Helm, Professor.....	100	2 912
5. Millard S. McVay, Professor.....	100	3 112
6. G. R. Peirce, Professor.....	100	3 067
7. P. F. Schwarzlose, Professor.....	100	2 756
8. C. E. Skroder, Professor.....	100	2 578
9. William G. Albright, Associate Professor.....	100	2 445
10. Roger W. Burtness, Associate Professor.....	100	3 023
11. Milton H. Crothers, Associate Professor.....	100	2 823
12. Paul R. Egbert, Associate Professor.....	100	2 578
13. Daniel F. Hang, Associate Professor.....	50	1 412
14. Paul K. Hudson, Associate Professor.....	100	2 726
15. Julius O. Kopplin, Associate Professor.....	100	2 512
16. Benjamin Kuo, Associate Professor.....	100	2 823
17. J. P. Neal, Associate Professor.....	50	1 367
18. Keith G. Balmain, Assistant Professor.....	100	2 223
19. Arnold W. Dipert, Assistant Professor.....	100	1 889
20. John P. Gordon, Instructor.....	50	800
21. 2.0 FTE Assistants.....		2 125
		(51 994)
Elementary Education		
1. John E. McGill, Professor.....	100	\$ 2 956
2. Fred P. Barnes, Professor.....	100	2 956
3. Kenneth M. Lansing, Professor of Art Education.....	100	2 600
4. Walter J. Moore, Professor.....	100	2 600
5. J. H. Shores, Professor.....	100	3 156
6. Theodore Manolakes, Associate Professor.....	100	2 523
7. Norman R. Dodl, Assistant Professor.....	50	1 000
(See Educational Administration and Supervision).....	(50)	(1 000)
(Total salary).....		(2 000)
8. Clarence Phillips, Assistant Professor of Mathematics.....	50	934
(See Mathematics).....	(50)	(934)
(Total salary).....		(1 868)
9. Ralph A. Smith, Assistant Professor.....	100	2 223
10. Fred Rodgers, Instructor.....	100	1 556
11. Elizabeth Thomas, Instructor.....	100	1 556
12. Inez Bishop, Visiting Lecturer.....	100	2 200
(Glenview Public Schools, Glenview, Illinois)		
13. _____, Visiting Lecturer.....	100	2 500
14. _____, Visiting Lecturer.....	100	2 400
15. _____, Visiting Lecturer.....	100	2 400
16. _____, Visiting Lecturer.....	100	2 400
17. _____, Visiting Lecturer.....	100	1 500
18. _____, Visiting Lecturer.....	100	1 500
19. 4.5 FTE Assistants.....		5 400
		(44 360)
English		
1. Jackson J. Campbell, Professor.....	50	\$ 1 745
2. Robert L. Haig, Professor.....	100	2 867
3. Robert Ornstein, Professor.....	100	3 445
4. Donald Smalley, Professor.....	50	1 734
5. Rocco L. Fumento, Associate Professor.....	50	1 056
6. Glenn P. Haskell, Associate Professor.....	50	1 034
7. Frank Moake, Associate Professor.....	50	1 245
8. Brian F. Wilkie, Associate Professor.....	50	1 223
9. _____, Assistant Professor.....	100	1 889
10. John A. Dussinger, Assistant Professor.....	50	912
11. John A. Hamilton, Assistant Professor.....	50	856
12. Donald J. Hogan, Assistant Professor.....	50	978

	<i>Per Cent Time</i>	<i>Summer Salary</i>
13. Sidney R. Homan, Jr., Assistant Professor.....	100	1 823
14. _____, Assistant Professor.....	50	978
15. Dale V. Kramer, Assistant Professor.....	50	1 000
16. _____, Assistant Professor.....	50	i 056
17. Daniel T. Majdiak, Assistant Professor.....	50	912
18. Herbert Marder, Assistant Professor.....	50	978
19. E. Kerrigan Prescott, Assistant Professor.....	50	945
20. Charles Sanders, Assistant Professor.....	50	912
21. John K. Simon, Assistant Professor.....	50	1 023
22. Donald C. Stewart, Assistant Professor.....	50	923
23. James F. Stottlar, Assistant Professor.....	50	912
24. _____, Assistant Professor.....	50	934
25. Richard H. Wasson, Assistant Professor.....	50	978
26. Robert Welsh, Assistant Professor.....	50	923
27. David E. Whisnant, Assistant Professor.....	50	912
28. Ronald Baker, Instructor.....	50	645
29. Eloise C. Enata, Instructor.....	100	1 712
30. Richard P. Felton, Instructor in Business and Technical Writing.....	50	889
31. Robert P. Fox, Instructor.....	100	1 645
32. John P. Frayne, Instructor.....	50	834
33. Robert D. Gieselman, Instructor in Business and Technical Writing.....	50	900
34. Mary A. Hussey, Instructor.....	100	1 756
35. Maria Keen, Instructor.....	100	1 400
36. Keneth Kinnamon, Instructor.....	100	1 667
37. Alan M. Koral, Instructor.....	50	834
38. _____, Instructor.....	50	656
39. Wilmer A. Lamar, Lecturer.....	100	2 267
41. 5.0 FTE Assistants.....		5 384 (54 782)
Entomology		
1. Gilbert P. Waldbauer, Associate Professor.....	100	\$ 2 267 (2 267)
Finance		
1. Robert W. Mayer, Professor.....	100	\$ 3 312
2. T. Emerson Cammack, Associate Professor.....	100	2 289
3. Harlan R. Patterson, Assistant Professor.....	100	1 778
4. .75 FTE Assistant.....		750 (8 129)
French		
1. Bruce H. Mainous, Professor.....	100	\$ 3 223
2. Edwin Jahiel, Associate Professor.....	100	2 556
3. Francis W. Nachtmann, Associate Professor.....	100	2 467
4. Paul E. Barrette, Assistant Professor.....	100	1 845
5. Melvin K. Myers, Assistant Professor.....	50	1 223
(See Language Laboratory).....	(50)	(1 223)
(Total salary).....		(2 446)
6. James W. Greenlee, Instructor.....	50	667
7. Marvyn R. Harris, Instructor.....	100	1 645
8. Donald J. Nolan, Instructor.....	100	1 334
9. Agnes R. Porter, Instructor.....	50	667
10. Stanley L. Shinall, Instructor.....	100	1 578
11. Francis C. Valette, Instructor.....	50	667
12. Madeleine E. Betts, Lecturer.....	50	800
13. 3.5 FTE Assistants.....		3 600 (22 272)
General Engineering		
1. Robert A. Jewett, Associate Professor.....	50	\$ 1 112
2. Robert W. Bokenkamp, Assistant Professor.....	50	1 089

	<i>Per Cent Time</i>	<i>Summer Salary</i>
3. Morris Scheinman, Assistant Professor.....	100	2 178
4. Bruce M. Hannon, Instructor.....	100	1 889
5. David C. O'Bryant, Instructor.....	50	945
		(7 213)
Division of General Studies		
1. Edwin M. Banks, Associate Professor of Zoology.....	100	\$ 2 778
2. Walter H. Draper, Assistant Professor of Verbal Communi- cations.....	50	945
3. Glen E. Gaides, Assistant Professor of Physical Science.....	100	2 000
4. Dietrich Arno Hill, Assistant Professor of Speech.....	100	1 889
5. Euline D. Wilson, Instructor in Verbal Communications.....	50	778
6. .50 FTE Assistant.....		500
		(8 890)
Geography		
1. Alfred W. Booth, Professor.....	25	\$ 917
2. Jerome D. Fellmann, Professor.....	100	2 800
3. John H. Garland, Professor.....	100	2 734
4. Howard G. Roepke, Professor.....	100	2 800
5. John Thompson, Associate Professor.....	100	2 778
6. R. Warwick Armstrong, Assistant Professor.....	100	2 078
7. .50 FTE Assistant.....		500
		(14 607)
Geology		
1. Carleton A. Chapman, Professor.....	100	\$ 3 700
2. W. Hilton Johnson, Assistant Professor.....	100	1 889
3. C. John Mann, Assistant Professor.....	100	2 223
4. _____, Assistant Professor.....	100	1 862
5. Frederick W. Cropp, Visiting Lecturer.....	100	2 555
(Department of Geology, College of Wooster, Wooster, Ohio)		
6. Frank L. Koucky, Visiting Lecturer.....	100	2 555
(Department of Geology, University of Cincinnati, Cincin- nati, Ohio)		
7. John D. Kiefer, Instructor.....	100	1 667
8. 2.0 FTE Assistants.....		2 000
		(18 451)
Germanic Languages and Literatures		
1. H. G. Haile, Associate Professor of German.....	100	\$ 2 667
2. John R. Frey, Professor of German.....	100	3 378
3. Ernst A. Philippson, Professor of German.....	100	3 623
4. Henri Stegemeier, Professor of German.....	100	3 000
5. Pauline S. Schwalbe, Assistant Professor of German.....	100	1 823
6. _____.....	100	1 556
7. Erik F. Graubart, Instructor.....	100	1 645
8. 5.0 FTE Assistants.....		5 334
		(23 026)
Health and Safety Education		
1. A. E. Florio, Professor of Safety Education.....	50	\$ 1 767
2. Warren J. Huffman, Professor of Health Education.....	100	3 089
3. Donald B. Stone, Assistant Professor of Health Education..	100	2 489
		(7 345)
History		
1. Robert W. Johannsen, Professor.....	50	\$ 1 834
2. C. Ernest Dawn, Professor.....	100	2 978
3. Deno J. Geanakoplos, Professor.....	100	3 889
4. Maurice Lee, Jr., Professor.....	100	3 134
5. Paul W. Schroeder, Professor.....	100	2 978
6. Clark C. Spence, Professor.....	100	2 889
7. Bennett D. Hill, Assistant Professor.....	100	2 000

	<i>Per Cent Time</i>	<i>Summer Salary</i>
8. Benjamin Uroff, Visiting Assistant Professor..... (304 Armory)	100	2 134
9. Betty Fladeland, Visiting Lecturer..... (Department of History, Southern Illinois University, Carbondale, Illinois)	100	2 400
10. 3.0 FTE Assistants.....		3 000 (27 236)
History and Philosophy of Education		
1. John R. Palmer, Associate Professor.....	100	\$ 2 256
2. Walter Kaulfers, Professor of Secondary and Continuing Education.....	100	2 412
3. Adolphe Meyer, Visiting Professor of History of Education	100	3 334
4. B. Othanel Smith, Professor of Philosophy of Education....	100	4 178
5. Joe R. Burnett, Associate Professor of Philosophy of Education.....	100	2 534
6. Frank H. Klassen, Associate Professor of History and Comparative Education.....	100	2 300
7. Foster McMurray, Associate Professor of Philosophy of Education.....	100	2 245
8. Jack C. Willers, Visiting Assistant Professor of Philosophy of Education.....	100	1 956
9. Brian Holmes, Visiting Lecturer..... (Institute of Education, University of London, London, England)	100	2 800
10. Maurice P. Hunt, Visiting Lecturer..... (School of Education, Fresno State College, Fresno, California)	100	3 500
11. _____, Visiting Lecturer.....	100	3 200
12. _____, Visiting Lecturer.....	100	3 200
13. _____, Visiting Lecturer.....	100	2 700
14. _____, Visiting Lecturer.....	100	2 700
15. _____, Visiting Lecturer.....	100	2 700
16. 2.5 FTE Assistants.....		2 736 (44 751)
Home Economics		
1. Pearl Z. Janssen, Professor of Foods.....	75	\$ 1 950
2. Mildred Bonnell, Associate Professor of Institutional Management (June 20 to July 16).....	100	1 234
3. Barbara J. Fisher, Instructor in Housing and Home Furnishings.....	75	1 076
4. _____, Visiting Lecturer (June 20 to July 16).....	100	1 500 (5 760)
Industrial Administration		
1. Paul M. Dauten, Jr., Professor of Management.....	100	\$ 2 378
2. Paul C. Roberts, Professor of Business Law.....	50	1 523
3. B. F. Kirkpatrick, Associate Professor of Business Law....	50	1 012
4. Myron Uretsky, Assistant Professor..... (See Accountancy)..... (Total salary).....	50 (50)	1 156 (2 312)
5. Willem B. Van Groenou, Visiting Assistant Professor.....	100	2 067
6. Danny J. Laughhunn, Instructor.....	100	2 000
7. .50 FTE Assistant.....		612 (10 748)
Journalism		
1. Jay W. Jensen, Professor.....	50	\$ 1 856
2. Thomas H. Guback, Assistant Professor.....	50	956 (2 812)
Landscape Architecture		
1. Albert J. Rutledge, Assistant Professor.....	33	\$ 615 (615)

	<i>Per Cent Time</i>	<i>Summer Salary</i>
Language Laboratory		
1. Melvin K. Myers, Assistant Professor.....	50	\$ 1 223
(See French).....	(50)	(1 223)
(Total salary).....		(2 446)
2. .75 FTE Assistant.....		750
		(1 973)
Law		
<i>First Session (June 13 to July 20)</i>		
1. Edward W. Cleary, Professor.....	100	\$ 4 000
2. John E. Cribbet, Professor.....	100	4 000
3. George T. Frampton, Professor.....	100	3 667
4. Eugene F. Scoles, Professor.....	100	3 667
5. Harry D. Krause, Associate Professor.....	100	2 084
6. Herbert Semmel, Associate Professor.....	100	2 667
7. John H. McCord, Assistant Professor.....	100	1 750
		(21 835)
<i>Second Session (July 21 to August 27)</i>		
1. C. H. Bowman, Professor.....	100	2 917
2. Kenneth S. Carlston, Professor.....	100	3 200
3. Rubin G. Cohn, Professor.....	100	3 667
4. Wylie H. Davis, Professor.....	100	3 167
5. J. Nelson Young, Professor.....	100	4 000
6. _____, Assistant Professor.....	100	1 867
7. _____, Visiting Lecturer.....	100	3 000
		(21 818)
Graduate School of Library Science		
1. Harold Goldstein, Professor.....	100	\$ 2 967
2. Frances B. Jenkins, Professor.....	100	3 256
3. Rolland E. Stevens, Professor.....	100	2 889
4. Winifred Ladley, Associate Professor.....	100	2 489
5. Dewey E. Carroll, Instructor.....	100	2 223
6. Kathryn L. Henderson, Instructor.....	100	1 489
7. Murray L. Bob, Visiting Lecturer.....	100	2 000
(66 Andrews Avenue, Jamestown, New York 14701)		
8. Larry Earl Bone, Visiting Lecturer.....	100	1 800
(25 North Idlewild, Apartment 9, Memphis, Tennessee 38194)		
9. Clifton Brock, Jr., Visiting Lecturer (July 18 to August 13)..	100	1 000
(316 Burlage Drive, Chapel Hill, North Carolina)		
10. William Chait, Visiting Lecturer.....	100	2 200
(2931 Ensley Avenue, Dayton, Ohio)		
11. Ann Fox, Visiting Lecturer.....	100	1 800
(610 West Healey Street, Champaign, Illinois 61820)		
12. Leonard J. Jolley, Visiting Lecturer.....	100	2 200
(University Librarian, University of Western Australia, Nedlands, Western Australia)		
13. William V. Nash, Visiting Lecturer.....	100	2 000
(152 South 650 East, Bountiful, Utah)		
14. Rachel C. Wilkes, Visiting Lecturer.....	100	1 800
(910 East Second Street, Centralia, Illinois)		
15. _____ (June 20 to July 16).....	100	1 000
16. 6.0 FTE Assistants.....		6 000
		(37 113)
Linguistics		
1. Henry R. Kahane, Professor.....	50	\$ 1 767
(See Spanish, Italian, and Portuguese).....	(50)	(1 767)
(Total salary).....		(3 534)
2. F. K. Lehman, Associate Professor.....	50	1 134
3. Arnold M. Zwicky, Jr., Assistant Professor.....	50	912
		(3 813)

	<i>Per Cent Time</i>	<i>Summer Salary</i>
Marketing		
1. Robert V. Mitchell, Professor.....	100	\$ 3 200
2. Donald G. Frederick, Assistant Professor.....	100	2 445
3. 1.0 FTE Assistant.....		1 245
		(6 890)
Mathematics		
1. Lal M. Chawla, Visiting Professor.....	100	\$ 2 667
2. Raouf Doss, Visiting Professor.....	100	3 334
3. P. W. Ketchum, Professor.....	100	3 556
4. C. W. Mendel, Professor.....	100	3 089
5. Henry J. Miles, Professor.....	55	1 556
6. Irving Reiner, Professor.....	100	4 667
7. William A. Ferguson, Associate Professor.....	100	2 445
8. J. William Peters, Associate Professor.....	100	2 656
9. James W. Armstrong, Assistant Professor.....	100	2 112
10. Jayanta K. Ghosh, Visiting Assistant Professor.....	100	1 667
11. Patricia A. Montague, Assistant Professor.....	100	1 867
12. Clarence Phillips, Assistant Professor.....	50	934
(See Elementary Education).....	(50)	(934)
(Total salary).....		(1 868)
13. David Sachs, Assistant Professor.....	100	2 023
14. Donald R. Sherbert, Assistant Professor.....	100	1 845
15. Rajinder Singh, Visiting Assistant Professor.....	100	1 889
16. David E. Schroer, Assistant Professor.....	100	1 823
17. Steven B. Bank, Instructor.....	100	1 756
18. N. Sankaran, Instructor.....	100	1 823
19. 18.83 FTE Assistants.....		20 407
		(62 116)
Mechanical and Industrial Engineering		
1. Eugene F. Hebrank, Professor of Mechanical Engineering... 100		\$ 3 089
2. William L. Hull, Professor of Mechanical Engineering..... 50		1 689
3. Edwin D. Luke, Professor of Mechanical Engineering..... 100		3 000
4. Willard E. Bair, Associate Professor of Mechanical Engineering..... 50		1 256
5. James W. Bayne, Associate Professor of Mechanical Engineering..... 100		2 667
6. Ross P. Strout, Associate Professor of Mechanical Engineering..... 50		1 078
7. _____, Associate Professor of Mechanical Engineering 75		1 550
8. Parker H. Badger, Lecturer in Mechanical Engineering..... 50		1 045
9. S. Ramalingam, Instructor in Mechanical Engineering..... 50		823
10. Morse B. Singer, Instructor in Mechanical Engineering..... 50		1 000
11. .75 FTE Assistant.....		779
		(17 976)
Microbiology		
1. F. M. Clark, Professor.....	100	\$ 2 889
2. Joan McCamish, Assistant Professor.....	100	2 000
3. 1.5 FTE Assistants.....		1 500
		(6 389)
Music		
1. Bjornar Bergethon, Professor.....	75	\$ 2 317
2. Harold A. Decker, Professor.....	75	2 492
3. Bruce R. Foote, Professor.....	100	3 667
4. Scott Goldthwaite, Professor.....	100	3 600
5. King Kellogg, Professor.....	50	1 234
6. J. Robert Kelly, Professor.....	50	1 378
7. Hubert Kessler, Professor.....	50	1 834
8. Colleen J. Kirk, Professor.....	50	1 184
9. Everett D. Kisinger, Professor.....	100	2 912
10. Charles Leonhard, Professor.....	75	2 767
11. A. J. McDowell, Professor.....	100	2 712

	<i>Per Cent Time</i>	<i>Summer Salary</i>
12. Alexander L. Ringer, Professor.....	100	3 556
13. Paul Rolland, Professor.....	50	1 634
14. Haskell O. Sexton, Professor.....	100	3 000
15. Soulima Stravinsky, Professor.....	100	3 245
16. Robert H. Swenson, Professor.....	50	1 278
17. Grace E. Wilson, Professor.....	50	1 323
18. Ludwig Zirner, Professor.....	100	3 223
19. James Louis Bailey, Associate Professor.....	100	2 256
20. Andrew Morris Carter, Associate Professor.....	25	629
21. Willis R. Coggins, Associate Professor.....	33	686
22. Blaine E. Edlefsen, Associate Professor.....	50	973
23. Peter S. Farrell, Associate Professor.....	50	1 134
24. L. Thomas Fredrickson, Associate Professor.....	100	2 189
25. Robert E. Gray, Associate Professor.....	100	2 334
26. Robert J. Hamilton, Associate Professor.....	100	2 689
27. Howard Karp, Associate Professor.....	100	2 356
28. Edward J. Krolick, Associate Professor.....	33	682
29. Robert E. Thomas, Associate Professor.....	100	2 345
30. Richard J. Colwell, Assistant Professor.....	100	2 445
31. _____, Assistant Professor.....	100	1 645
32. Royal B. MacDonald, Assistant Professor.....	50	989
33. Robert W. Ruppel, Assistant Professor.....	50	945
34. Virginia Farmer, Instructor.....	50	689
35. Sven Hansell, Instructor.....	50	789
36. Fred W. Omer, Instructor.....	50	823
37. Robert Koper, Visiting Lecturer..... (Western Illinois University, Macomb, Illinois)	33	450
38. Paul J. Revitt, Visiting Lecturer..... (301 Hill Annex, Urbana, Illinois)	100	1 934
39. Hugh Soebbing, Visiting Lecturer..... (Quincy College, Quincy, Illinois)	33	450
40. _____.....	100	3 000
41. _____.....	100	2 100
42. _____.....	33	400
43. 6.5 FTE Assistants.....		6 500 (84 788)
Nuclear Engineering		
1. Marvin E. Wyman, Professor.....	60	\$ 2 534
2. George Miley, Associate Professor.....	50	1 245
3. Neil H. Schilmoeller, Assistant Professor.....	100	2 112
4. .50 FTE Assistant.....		556 (6 447)
Philosophy		
1. Alan Donagan, Professor.....	100	\$ 4 334
2. Charles E. Caton, Associate Professor.....	100	2 334
3. Harry M. Tiebout, Jr., Associate Professor.....	100	2 445
4. _____, Associate Professor.....	100	2 500
5. Hugh S. Chandler, Assistant Professor.....	100	1 823
6. _____, Assistant Professor.....	100	2 000
7. .25 FTE Assistant.....		250 (15 686)
Physical Education for Men		
1. Earle F. Zeigler, Professor.....	100	\$ 3 545
2. T. K. Cureton, Jr., Professor.....	100	4 100
3. Alfred W. Hubbard, Professor.....	100	2 767
4. Harry A. Combes, Assistant Professor.....	17	435
5. Arnold W. Flath, Assistant Professor.....	100	2 356
6. Ralph E. Fletcher, Assistant Professor.....	33	786
7. Bradley Rothermel, Assistant Professor.....	100	1 667
8. Marianna Trekell, Assistant Professor.....	50	1 000

	<i>Per Cent Time</i>	<i>Summer Salary</i>
9. Harold J. VanderZwaag, Assistant Professor.....	100	2 312
10. Michael J. Ellis, Instructor.....	25	362
11. Emory F. Luck, Instructor.....	25	389
12. Peter Magnabosco, Instructor.....	50	600
13. William J. Penny, Instructor.....	40	623
14. Eugene C. Stauber, Instructor.....	17	401
15. Arthur A. Esslinger, Visiting Lecturer..... (Department of Health, Physical Education, and Recreation, University of Oregon, Eugene, Oregon)	25	1 300
16. Maxwell Howell, Visiting Lecturer..... (University of Alberta, Edmonton, Alberta, Canada)	25	1 250
17. .75 FTE Assistant.....		750 (24 643)
Physical Education for Women		
1. Beulah J. Drom, Associate Professor.....	75	\$ 1 609
2. Martha Aly, Assistant Professor.....	50	856
3. Marjorie M. Harris, Assistant Professor.....	75	1 309
4. Mary H. Slaughter, Instructor.....	75	1 134
5. .25 FTE Assistant.....		250 (5 158)
Physics		
1. _____, Visiting Lecturer.....	100	\$ 2 500
2. _____, Visiting Lecturer.....	100	2 500
3. _____, Visiting Lecturer.....	100	2 500
4. _____.....	50	873
5. 1.5 FTE Assistants.....		1 602 (9 975)
Physiology and Biophysics		
1. John D. Anderson, Professor of Physiology.....	100	\$ 2 789
2. Stanley G. Stolpe, Associate Professor of Physiology.....	100	2 345
3. 3.0 FTE Assistants.....		3 120 (8 254)
Political Science		
1. Neil F. Garvey, Professor.....	100	\$ 2 712
2. Francis G. Wilson, Professor.....	100	3 667
3. George T. Yu, Associate Professor.....	100	2 445
4. James T. Jones, Visiting Lecturer..... (1960 Van Buren Street, Gary, Indiana)	100	2 223
5. 1.5 FTE Assistants.....		1 500 (12 547)
Psychology		
1. Lloyd G. Humphreys, Professor.....	50	\$ 2 334
2. Frank Costin, Professor.....	50	1 356
3. Jozef B. Cohen, Associate Professor.....	100	2 445
4. Kennedy T. Hill, Assistant Professor.....	100	1 889
5. Richard J. Rose, Assistant Professor.....	100	2 000
6. Arthur E. Whimbey, Assistant Professor.....	100	1 889
7. 1.5 FTE Assistants.....		1 500 (13 413)
Radio and Television		
1. Harry J. Skornia, Professor.....	50	\$ 1 667 (1 667)
Recreation and Municipal Park Administration		
1. Charles K. Brightbill, Professor of Recreation.....	100	\$ 4 356
2. Maxwell R. Garret, Associate Professor of Recreation.....	100	2 193
3. Adah D. Parker, Instructor in Recreation.....	100	1 778 (8 327)
Secondary and Continuing Education		
1. John J. DeBoer, Professor.....	100	\$ 2 823
2. Lawrence E. Metcalf, Professor.....	100	3 334

	<i>Per Cent Time</i>	<i>Summer Salary</i>
3. David C. Epperson, Associate Professor.....	100	2 556
4. John E. Erickson, Assistant Professor.....	50	912
(See Educational Psychology).....	(50)	(912)
(Total salary).....		(1 824)
5. .50 FTE Assistant.....		600
		(10 225)
Slavic Languages and Literatures		
1. Victor Terras, Professor of Russian.....	100	\$ 3 112
2. Steven P. Hill, Assistant Professor of Russian.....	100	1 823
3. Rasio Dunatov, Instructor in Russian.....	100	1 734
4. 2.0 FTE Assistants.....		2 000
		(8 669)
Sociology		
1. Gene F. Summers, Assistant Professor.....	100	\$ 2 223
2. William R. DeVries, Instructor.....	100	1 778
3. .25 FTE Assistant.....		250
		(4 251)
Spanish, Italian, and Portuguese		
1. W. H. Shoemaker, Professor of Spanish.....	100	\$ 4 156
2. J. H. D. Allen, Professor of Spanish and of Portuguese.....	100	3 223
3. Henry R. Kahane, Professor of Spanish and of Linguistics..	50	1 767
(See Linguistics).....	(50)	(1 767)
(Total salary).....		(3 534)
4. Marcos A. Moringo, Professor of Spanish and of Italian....	100	3 200
5. Merlin H. Forster, Associate Professor of Spanish.....	100	2 267
6. S. W. Baldwin, Jr., Assistant Professor of Spanish and of Italian.....	100	1 823
7. Richard M. Reeve, Instructor in Spanish.....	80	978
8. _____, Instructor in Spanish.....	100	1 667
9. 1.0 FTE Assistant.....		1 000
		(20 081)
Special Education		
1. Robert A. Henderson, Associate Professor.....	100	\$ 2 623
2. Laura Jordan, Associate Professor.....	100	2 067
3. Merle B. Karnes, Associate Professor.....	50	1 500
4. Oliver Hurley, Research Assistant Professor.....	100	2 000
5. _____, Assistant Professor (June 20 to July 16).....	100	1 156
6. Corrine Kass, Visiting Lecturer.....	100	2 500
(Calvin College, Grand Rapids, Michigan)		
7. 2.0 FTE Assistants.....		2 300
		(14 146)
Speech and Theatre		
1. Barnard W. Hewitt, Professor of Speech.....	50	\$ 1 734
2. Mary H. Arbenz, Associate Professor of Speech.....	50	1 067
(See University Theatre).....	(50)	(1 067)
(Total salary).....		(2 134)
3. _____.....	50	596
4. Kenneth Burns, Associate Professor of Speech.....	50	1 145
5. Otto A. Dieter, Associate Professor of Speech.....	50	1 000
6. Thomas O. Sloan, Associate Professor of Speech.....	50	1 134
7. Webster L. Smalley, Associate Professor of Speech.....	50	1 112
(See University Theatre).....	(50)	(1 112)
(Total salary).....		(2 224)
8. Karl A. Windesheim, Associate Professor of Speech.....	100	2 112
9. Robert D. Brooks, Assistant Professor of Speech.....	100	1 845
10. Gary L. Cronkhite, Assistant Professor of Speech.....	50	912
11. Joanna L. Hawkins, Assistant Professor of Speech.....	50	912
12. Francis L. Nasca, Assistant Professor of Speech.....	100	1 723
13. Earl W. Stark, Assistant Professor of Speech.....	100	2 023
14. Joseph W. Wenzel, Assistant Professor of Speech.....	50	978

	<i>Per Cent Time</i>	<i>Summer Salary</i>
15. Bernhard R. Works, Assistant Professor of Speech.....	50	912
(See University Theatre).....	(25)	(456)
(Total salary).....		(1 368)
16. Willard R. Zemlin, Assistant Professor of Speech.....	50	1 028
17. Sandra J. Glenn, Instructor in Speech.....	50	745
18. Don A. Llewellyn, Jr., Instructor in Speech.....	50	889
(See University Theatre).....	(50)	(889)
(Total salary).....		(1 778)
19. _____, Visiting Lecturer.....	45	800
		(22 667)
Speech and Hearing Clinic		
1. Naomi W. Hunter, Assistant Professor of Speech.....	100	\$ 1 667
2. Frances L. Johnson, Assistant Professor of Speech.....	100	1 856
3. Joan E. Good, Instructor in Speech.....	50	656
4. .50 FTE Assistant.....		500
		(4 679)
University Theatre		
1. Mary H. Arbenz, Associate Professor of Speech.....	50	\$ 1 067
(See Speech and Theatre).....	(50)	(1 067)
(Total salary).....		(2 134)
2. Webster L. Smalley, Associate Professor of Speech.....	50	1 112
(See Speech and Theatre).....	(50)	(1 112)
(Total salary).....		(2 224)
3. Theodore Herstand, Assistant Professor of Speech.....	50	956
4. Bernhard R. Works, Assistant Professor of Speech.....	25	456
(See Speech and Theatre).....	(50)	(912)
(Total salary).....		(1 368)
5. Don A. Llewellyn, Jr., Instructor in Speech.....	50	889
(See Speech and Theatre).....	(50)	(889)
(Total salary).....		(1 778)
6. _____, Visiting Lecturer.....	75	1 583
7. _____, Visiting Lecturer.....	55	1 200
8. 2.25 FTE Assistants.....		2 250
		(9 513)
Theoretical and Applied Mechanics		
1. Cletus E. Bowman, Professor.....	67	\$ 1 926
2. Paul Guy Jones, Professor.....	67	2 326
3. Clyde E. Kesler, Professor.....	25	862
4. Wallace M. Lansford, Professor.....	100	3 600
5. Omar M. Sidebottom, Professor.....	50	1 645
6. James O. Smith, Professor.....	75	2 900
7. Charles E. Taylor, Professor.....	25	834
8. Albert C. Bianchini, Associate Professor.....	50	1 089
9. George Costello, Associate Professor.....	50	1 200
10. Donald E. Carlson, Assistant Professor.....	50	956
11. Russell S. Jensen, Assistant Professor.....	50	1 034
12. Leland K. Shirely, Assistant Professor.....	50	956
		(19 328)
Urban Planning		
1. William I. Goodman, Professor.....	67	\$ 2 445
		(2 445)
Vocational and Technical Education		
1. Robert A. Campbell, Associate Professor.....	100	\$ 2 712
2. Mary E. Mather, Associate Professor (July 18 to August 13).....	100	1 039
3. Elizabeth R. Melson, Associate Professor of Business Education.....	50	1 367
(See Business Education).....	(50)	(1 367)
(Total salary).....		(2 734)
4. William J. Schill, Associate Professor.....	100	2 623
5. Robert A. Tinkham, Associate Professor.....	100	2 089
6. Hazel T. Spitze, Assistant Professor (June 20 to July 16)....	100	967

	<i>Per Cent Time</i>	<i>Summer Salary</i>
7. Jacob Stern, Assistant Professor.....	50	1 184
8. Robert M. Tomlinson, Assistant Professor.....	50	1 195
9. Peter Johnson, Visiting Lecturer (July 18 to August 13)..... (367 East Ottawa, Sycamore, Illinois)	100	1 100
10. Louise Lemmon, Visiting Lecturer (July 18 to August 13).... (University of Maryland, College Park, Maryland)	100	1 250
11. Anna Mahaffey, Visiting Lecturer.....	50	1 100
(See Business Education).....	(50)	(1 100)
(Total salary).....		(2 200)
(R. R. 1, Sidney, Illinois)		
12. _____, Visiting Lecturer (June 20 to July 16).....	100	1 150 (17 776)

Zoology

1. Robert S. Bader, Associate Professor.....	100	\$ 2 645
2. Max R. Matteson, Associate Professor.....	100	2 356
3. Hurst H. Shoemaker, Associate Professor.....	100	2 034
4. Edward H. Brown, Jr., Assistant Professor.....	50	978
5. Daryl C. Sweeney, Assistant Professor.....	100	1 889
6. _____, Instructor.....	100	1 334
7. 4.0 FTE Assistants.....		4 000 (15 236)

Departmental Wages and Expense Budget

Anthropology		
Expense (field training).....		\$12 675
Cahokia.....	\$2 325	
Chicago.....	3 650	
Southwestern Colorado.....	3 700	
Independent field training.....	3 000	
Child Development		
Expense.....		400
Classics		
Wages, Expense, and Honoraria.....		900
Education		
Wages and Expense.....		2 245
Honoraria.....		900 (3 145)
Forestry Camp		
Wages.....		1 600
Expense.....		3 900
Operation and Maintenance (Camp Rabideau).....		2 300 (7 800)
Geography		
Expense.....		500
Geology		
Expense.....		800
Recreation and Municipal Park Administration		
Expense.....		1 360
Stipends for Supervisors.....		1 155 (2 515)
<i>Total</i>		\$28 735

MEDICAL CENTER

College of Pharmacy

Chemistry

1. Charles L. Bell, Associate Professor (August 1 to September 10).....	100	\$ 1 717
2. Cecilio E. Gracias, Assistant Professor (June 20 to July 30)....	100	1 567
3. 1.0 FTE Assistant.....		1 500 (4 784)

Pharmacy	<i>Per Cent Time</i>	<i>Summer Salary</i>
1. Bernard Ecanow, Associate Professor (July 18 to August 13)	100	\$ 1 248
2. Herbert M. Emig, Associate Professor (June 20 to July 16)..	100	1 412
3. Harold J. Rhodes, Assistant Professor (August 15 to Sep- tember 10)	100	1 189
4. Frederick P. Siegel, Associate Professor (June 20 to July 30)	100	2 000
5. .50 FTE Assistant.....		750
		(6 635)
<i>Total, College of Pharmacy.....</i>		<i>\$11 419</i>

HEADSHIP OF THE DEPARTMENT OF CLASSICS

(6) The Dean of the College of Liberal Arts and Sciences recommends the appointment of Associate Professor John J. Bateman as Head of the Department of the Classics at Urbana, effective September 1, 1966, at an annual salary of \$12,500, on an academic year service basis.

Professor Bateman will succeed Professor John L. Heller, who has asked to be relieved of the Headship of the Department at the end of the current academic year so that he may devote full time to teaching and to his research. The recommendation for the appointment of Professor Bateman as Head was initiated by a search committee,¹ and all members of the Department of professorial rank have been consulted. The Executive Vice-President and Provost and the Dean of the Graduate College support the recommendation.

I recommend approval.

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

OFFICE OF ADMISSIONS AND RECORDS

(7) Pursuant to the action of the Board of Trustees at its meetings on April 23 and November 18, 1965, approving the reorganization of the Office of Admissions and Records, the following changes in status (titles) of the University personnel involved have been approved:

CHARLES W. SANFORD, University Dean of Admissions and Records and Professor of Higher Education

E. EUGENE OLIVER, Director of Admissions and Records at Urbana-Champaign, with the rank of Associate Professor

GEORGE R. MOON, Director of Admissions and Records at the Medical Center

HAROLD E. TEMMER, Director of Admissions and Records at Chicago Circle

These changes became effective as of December 1, 1965, and are being reported for record.

This report was accepted.

ILLINOIS STATE EMPLOYEES' INSURANCE BENEFITS ACT

(8) The Seventy-fourth General Assembly passed the Illinois State Employees' Insurance Benefits Act, which provides for state contributions to employee hospitalization, medical, and surgical insurance plans approved by a Commission established by the Act, effective January 1, 1966. The maximum contribution is \$3.00 per month for employees with dependents and \$2.00 per month for employees without dependents. The University's existing plan under which its employees may purchase such insurance has been approved by the Commission.

The Commission has ruled that all University employees who elect to participate in an approved plan are covered by the Act, but that the Commission will provide the contribution only to the extent that an employee's compensation is paid from state appropriated funds. It has also indicated that in the case of an employee paid in whole or part from other than appropriated funds, such other funds are to bear their proportionate share of the contribution by reason of Section 9(d) of the Act. It is, therefore, recommended that the University provide the proportionate contribution on behalf of those employees who qualify under the Act but for

¹ Search Committee: Chester G. Starr, Professor of History, Chairman of the Committee; William Kurth, Assistant Professor of the Classics; Antonio Tovar, Professor of the Classics.

whom, by reason of the source of funds used to pay them, the Commission has declined to make all or a part of the contribution.

The Vice-President and Comptroller requests authority to make contributions up to the amounts provided by the Act on behalf of participating University employees to the extent they are compensated from other than state appropriated funds, such contributions by the University to be charged against the same funds from which such compensation is paid.

I concur.

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

APPROPRIATIONS FOR NONRECURRING EXPENDITURES

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

Urbana-Champaign

UNIVERSITY GENERAL RESERVE

Renovation and remodeling for which funds are assigned to the Physical Plant Department:

Remodeling in the Library to relocate Historical Survey.....	\$ 28 670 00
Remodeling in Noyes Laboratory for teaching facilities.....	60 637 00
<i>Total, University General Reserve.....</i>	<i>(89 307 00)</i>

CONTRACT RESEARCH RESERVE

College of Liberal Arts and Sciences:

Department of Geology, equipment, to match a grant from the National Science Foundation.....	17 300 00
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Renovation and remodeling for which funds are assigned to the Physical Plant Department:

Remodeling for the Department of Geology, to match a grant from the National Science Foundation.....	37 400 00
<i>Total, Contract Research Reserve.....</i>	<i>(54 700 00)</i>
<i>Total, Urbana-Champaign</i>	<i>(144 007 00)</i>

Medical Center and Chicago Circle

CONTRACT RESEARCH RESERVE

Planning funds for remodeling the Eye and Ear Infirmary..... 10 000 00

Grand Total..... \$154 007 00

I concur.

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

CONTRACTS FOR CONSTRUCTION OF WILL-TV TRANSMITTER STATION

(10) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contracts for construction of a one-story transmitter station five miles west of Monticello, Illinois, on the Allerton Farms for Station WILL-TV.

General—Barber & DeAtley, Inc., Champaign, Illinois.....	\$42 865 00
Electrical—Square Deal Electrical Contracting, Inc., Urbana, Illinois	21 995 00
Plumbing—Willis H. Thomas and Wren C. Thomas, a partnership doing business as Thomas Plumbing & Heating Company, Urbana, Illinois.....	6 468 00
Ventilating—R. H. Bishop Company, Champaign, Illinois.....	10 700 00
	<u>\$82 028 00</u>

It is further recommended that all contracts other than the general contract be assigned to the contractor for general work, making the total of his contract \$82,028.00; and that an agreement be entered into with Barber & DeAtley, Inc., for the assignment of these other contracts for \$2,000.00 which amount is included in the \$82,028.00 contract price, being the amount bid by that firm for service charge for supervising of other contracts assigned to the general contractor.

Funds are available from the Universities Building Fund subject to release by the Governor.

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

I concur.

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

CONTRACT FOR DEMOLITION OF STADIUM TERRACE TEMPORARY HOUSING UNITS PHASE II

(11) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$7,975 to Robert Gardner, an individual doing business as Robert Gardner Wrecking Co., Danville, Illinois, for the demolition of two two-story and twenty-one one-story temporary buildings in Stadium Terrace.

Funds are available from the Housing Division Temporary Family Housing account.

Submitted herewith is a report from the Physical Plant Department on the proposals received, a copy of which is being filed with the Secretary of the Board for record.

I concur.

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

CONTRACT FOR CONSTRUCTION OF WATER DISTRIBUTION IMPROVEMENTS

(12) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$56,050 to Elton A. Wagner Company, Danville, Illinois, the lowest bidder, for improvements in the Urbana-Champaign campus water distribution system.

The work will include a new water main along Lincoln Avenue from Pennsylvania Avenue, south to an existing main at George Huff Drive extended; a new main on Florida Avenue for added service to the Florida Avenue Residence Halls; and a new main interconnection along Pennsylvania Avenue between Maryland Drive and Goodwin Avenue.

Funds are available from the proceeds of the sale of revenue bonds for the construction of the Florida Avenue Residence Halls.

I concur.

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

CONTRACT FOR REROOFING UNIVERSITY HIGH SCHOOL

(13) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$36,324 to Industrial Roofing Company, Mattoon, Illinois, the lowest bidder, for reroofing the University High School building, including the roofing of the existing skylights and the replacement of the existing gutters and flashings.

Funds are available in the Physical Plant Department maintenance budget.

I concur.

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

CONTRACT FOR REROOFING ILLINI HALL

(14) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$15,281 to Hitchins Roofing Company, Urbana, Illinois, the lowest bidder, for reroofing Illini Hall with asphalt shingles. The work will include replacing existing gutters, downspouts, and flashings, and removal and reroofing the skylight and penthouse openings.

Funds are available in the Physical Plant Department maintenance budget.
I concur.

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

CONTRACT FOR REMOVAL OF TWO ILLINOIS EYE AND EAR INFIRMARY BUILDINGS

(15) The state of Illinois through the Department of Children and Family Services has transferred to the University the land and buildings at 904 West Adams Street, Chicago, formerly occupied by the Illinois Eye and Ear Infirmary which is now in its new building in the Medical Center District. The University will repair and remodel two of the four buildings for use by the Medical Center and Chicago Circle campuses for research and other services. Due to obsolescence, the other two buildings are unsuitable for University use and should be removed from the area.

The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract to the Bongi Cartage, Inc., Chicago, the lowest bidder, for the demolition and removal from the site all of Buildings Nos. 1 and 4.

A nonrecurring appropriation has previously been made for this work.
I concur.

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

CONTRACTS FOR MINOR REMODELING AND NEW CONSTRUCTION AT CHICAGO CAMPUSES

(16) The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of cost-plus contracts with the following contractors for minor building alterations, repairs, and construction work for the period February 1, 1966, through June 30, 1967, at the Chicago campuses, the contract in each case to be with the lowest bidder:

	Percentage of Cost		
	Materials	Labor	Sub-contracts
General — Gerhardt F. Meyne Company, Chicago..	6%	25%	7%
Electrical — Fries Walters Co., Chicago.....	10%	41%	5%
Plumbing — O'Callaghan Bros., Inc., Chicago.....	16%	29%	5%
Heating, Piping, Refrigeration and Automatic Temperature Control Systems — The Nu-Way Contracting Corp., Chicago.....	10%	39.5%	5%
Ventilating and Distribution Systems for Conditioned Air — H. S. Kaiser Company, Elk Grove..	10%	40%	10%

The contracts will be for work which does not justify the cost of preparing separate drawings and specifications and of separate bidding procedures on each project. Work will be done as ordered by the Physical Plant Department and will be paid for on the basis of the actual cost of each job plus contractors' fees. A

schedule of bids taken showing the percentages to be added for work to be executed under these cost-plus contracts is submitted herewith, and a copy is being filed with the Secretary of the Board for record as the basis for the contract awards recommended. No assignment of funds is requested and each job will be covered by a contract change order charged against funds allocated for the project.

It is further recommended that the Vice-President and Comptroller be authorized to approve orders under these contracts up to \$25,000 on each project.

I concur.

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

**REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT FOR
DIVERSION OF ELECTRICAL UTILITIES AROUND THE SITE OF
PROPOSED UNDERGRADUATE LIBRARY**

(17) The Illinois Building Authority has received bids for the diversion of electrical utilities around the site of the proposed Undergraduate Library at Urbana-Champaign. The lowest bidder is Aldridge Electric, Inc., Lake Forest, with a bid of \$78,149.00. Two other bids were received: Dean Evans Co., Champaign, \$82,644.00; and Champaign Asphalt Company, Champaign, \$104,000.00. The lowest bidder has performed satisfactorily under contract with the University in the past.

The project is a part of the Undergraduate Library construction which the Board, at its meeting on September 22, 1965, requested the Illinois Building Authority to provide. The Authority will finance the construction and lease the facilities to the University.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board request the Illinois Building Authority to award a contract for the described work to the lowest bidder, and proceed to procure this facility for the use of the University.

I concur and recommend the adoption of the following resolution.

Resolution

Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Illinois Building Authority be, and it hereby is, requested to award to Aldridge Electric, Inc., Lake Forest, Illinois, a contract for the diversion of electrical utilities around the site of the proposed Undergraduate Library at the Urbana-Champaign Campus for the fixed price of \$78,149.00.

Be It, and It Hereby Is, Further Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized to make, execute, acknowledge and deliver, in the name and in behalf of this corporation, such instruments of transfer, conveyance, lease, contract, and other documents as are necessary or appropriate in order to provide for the carrying out of the foregoing project and facility by the Illinois Building Authority.

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

**REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT
FOR CONDENSER WATER AND CHILLED WATER
CIRCULATING PUMPS AT CHICAGO CIRCLE**

(18) The Illinois Building Authority has received bids for condenser water and chilled water circulating pumps for the Chicago Circle, Phase II, Utilities Center Addition. The lowest bid is \$32,470 from Allis-Chalmers Manufacturing Company, Milwaukee, Wisconsin. One other bid was received, from the Worthington Corporation, Chicago, Illinois, in the amount of \$33,010. The lowest bidder has performed satisfactorily under previous contracts with the University.

The project is a part of Phase II construction which the Illinois Building Authority has been asked to provide. The Authority will finance the construction and lease the facilities to the University for rental payments for which funds are available in state appropriations to the University for 1965-67. The University will transfer jurisdiction of the land on which the project will be constructed to the Authority.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board request the Illinois Building Authority to award a contract for the described work to the lowest bidder, and proceed to procure this facility for the use of the University.

I concur, and recommend the adoption of the following resolution.

Resolution

Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that Illinois Building Authority be, and it hereby is, requested to award to Allis-Chalmers Mfg. Company, P.O. Box 512, Milwaukee, Wisconsin, a contract for the condenser water and chilled water circulating pumps at Chicago Circle, Utilities Center Addition, for the fixed price of \$32,470.

Be It, and It Hereby Is, Further Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized to make, execute, acknowledge and deliver, in the name and in behalf of this corporation, such instruments of transfer, conveyance, lease, contract, and other documents as are necessary or appropriate in order to provide for the carrying out of the foregoing project and facility by the Illinois Building Authority.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Jones, Governor Kerner, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Page; not voting, Mr. Johnston.

AGREEMENT WITH CITY OF CHICAGO

(19) The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of a payment of \$100 to the city of Chicago as compensation for benefits which will accrue to the University as a result of the city vacating part of the east-west public alley north of Taylor Street between Hermitage Avenue and Paulina Street, and the payment to the city of Chicago for the expenses of removing existing city improvements in the alley at an estimated cost of \$5,000.

The vacation of the alley is at the request of the University, and, as the University owns the adjacent property, title to the alley (1,420 square feet) will revert to the University and permit its use for controlled parking.

Funds are available in the Physical Plant Department Parking Revolving Budget.

I concur.

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

EMPLOYMENT OF ENGINEERS

(20) The Vice-President and Comptroller and the Director of the Institute of Aviation recommend the employment of Warren & Van Praag, Inc., Consulting Engineers, Decatur, for engineering services for design and preparation of plans and specifications for the water distribution system at Willard Airport, including construction of a 150,000 gallon capacity water storage tank, at a fee based on Schedule B of the "Manual of Practice for Professional Engineers in Private Practice" (Manual III) 1965 edition as approved and published by the Illinois Society of Professional Engineers, with credit to the University for the use of plans previously prepared by University personnel. The maximum credit will be \$1,400 and will be subject to revision downward in proportion to actual construction costs if said costs are below the mutually agreed upon estimates.

Funds are available from an appropriation previously made by the Board on November 24, 1964.

The Committee on Buildings and Grounds has reviewed the recommendation and concurs.

I concur.

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

PURCHASES

(21) The President submitted a report of purchases recommended by his office, on recommendation of the Director of Purchases and the Vice-President and Comptroller.

The report was presented in two categories: purchases from appropriated funds (i.e., from state appropriations to the University) and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, funds from foundation grants and grants from corporations and other donors, and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds.....	\$122 794 80
From Institutional Funds.....	283 245 64
<i>Grand Total</i>	<u>\$406 040 44</u>

A complete list of the purchases recommended, with supporting information, including the quotations received, was sent to each member of the Board in advance of the meeting, and a copy is being filed with the Secretary of the Board for record.

On motion of Mr. Hughes, the purchases recommended by the President were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(22) The Vice-President and Comptroller also submitted a report of purchases approved by him on recommendation of the Director of Purchases in amounts of \$2,500 to \$5,000. A copy of this report is filed with the Secretary of the Board.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(23) The Comptroller's report of contracts executed during the period December 1 through 31, 1965.

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Dennis and Company, Inc.	Purchase of back issues of the University of Illinois Law Forum	\$ 8 000 00
National Aeronautics and Space Administration NGR 14-005-074	Physiological responses of central vestibular pathways and diffuse ascending systems to vestibular stimulation	42 300 00
United States Air Force AF-AFOSR-804-66	Gas laser studies in 100 to 1000 micron range	35 004 00
United States Department of Health, Education, and Welfare: OE-6-10-200	Characteristics of professional personnel in college and university libraries	22 445 00
OE-6-10-245	Critique of research studies in music education	9 000 00
<i>Total</i>		<u>\$116 749 00</u>

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Moorman Manufacturing Company	Nutritional quality of pig starter rations	\$ 2 600 00
National Aeronautics and Space Administration: NGR-14-005-037	Gaseous plasmas in various charge density and energy states investigation	40 000 00

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
NsG-24	Electron content of the ionosphere by means of satellite radio transmission	\$ 76 800 00
NsG-195	Microneuroanatomy of the central nervous system	225 000 00
NsG-280	Periodic motion and stability of a small mass under the gravitational attraction of two heavy bodies	21 013 00
NsG-395	Selected radiation and propagation problems related to antennas and probes in magneto-ionic media	45 000 00
NsG-511	Investigation of the D and E regions of the ionosphere by ground and rocket methods	215 000 00 215 000 00
United States Army:		
DA-36-039-AMC-03703(E)	Ionospheric research	45 481 00
DA-49-193-MD-2410	Transmission of upper respiratory infections to volunteers under controlled conditions	33 000 00
DA-49-193-MD-2548	Refractometric analysis of water in body fluids	32 000 00
United States Atomic Energy Commission:		
AT(11-1)-903	Genetics/isotopic studies using the microbial degradation of terpenoid compounds	7 500 00
AT(11-1)-1339	Fission product levels and metabolism in food producing animals	33 864 00
AT(11-1)-1342	Binding of metal ion radionuclides to nuclear components in plant cells	28 500 00
VioBin Corporation	Value of wheat germ oil in physical fitness programs	4 800 00
<i>Total</i>		<u>\$810 558 00</u>

Contract Change Orders

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
A. C. Company	Ventilating: Addition to Morrill Hall	\$ 5 645 00
Bruno Francis Plumbing & Heating Co.	Plumbing: Union and Residence Hall Facility	2 912 00
Frazier, Raftery, Orr and Fairbank	Architectural and engineering services: Hull House Hull House	6 375 00 5 251 00
Heller Construction Company	General work: Hull House	2 736 00
Leverenz Electric Company, Inc.	Electrical work: Graduate Student Residence Halls	3 314 00
Metalab Equipment Company	Laboratory equipment: Addition to Morrill Hall Addition to Morrill Hall	8 256 00 3 692 00
Pathman Construction Company	General work: Digital Computer Laboratory	3 060 00
Perkins and Will	Architectural services: Small Animal Clinic and Hospital	3 750 00
Richardson, Severns, Scheeler & Associates, Inc.	Consulting services: Urbana-Champaign Campus	5 500 00
Ralph Vancil, Inc.	Plumbing: Addition to Morrill Hall	3 368 00
<i>Total</i>		<u>\$ 53 859 00</u>

Summary

Amount to be paid to the University.....	\$927 307 00
Amount to be paid by the University.....	53 859 00

This report was received for record.

INVESTMENT REPORT

Report of the Finance Committee

(24) The Finance Committee reported the following changes in investments of endowment funds for the month of November, 1965:

Ceramic Scholarship

Sale

\$5 000 U. S. Treasury 4 per cent bonds due 8/15/72..... \$ 4 865 63

Pool

Purchase

\$8 000 U. S. Treasury 4½ per cent bonds due 2/15/74..... \$ 7 835 00

Report of the Comptroller

The Comptroller reported the following changes in investments of current and un-expended plant funds, which he has been authorized to make, for the month of November, 1965:

Current Funds

Restricted Group

Sale

\$500 000 CIT Financial Corp. notes due 12/1/65..... \$498 642 36

Purchase

\$ 500 000 International Harvester notes due 1/17/66..... \$495 746 53
 1 000 000 Beneficial Finance Co. notes due 5/2/66..... 978 732 64
 1 000 000 General Electric Credit notes due 5/2/66..... 978 732 64
 1 000 000 National Mortgage Assn. notes due 5/16/66..... 977 687 50
 500 000 U. S. Treasury bills due 12/2/65..... 498 765 00

Construction Funds

Assembly Hall

Purchase

\$10 000 U. S. Treasury bills due 3/24/66..... \$ 9 864 96

Chicago Circle Union

Sale

\$45 000 U. S. Treasury bills due 9/30/65..... \$ 44 984 81
 10 000 U. S. Treasury bills due 10/14/65..... 9 993 42

Purchase

\$ 70 000 U. S. Treasury bills due 10/14/65..... \$ 69 897 92
 450 000 U. S. Treasury bills due 12/30/65..... 445 473 00

Dentistry-Medicine-Pharmacy Auxiliary

Purchase

\$ 10 000 U. S. Treasury bills due 9/20/65..... \$ 9 963 00
 50 000 U. S. Treasury bills due 12/23/65..... 49 535 67
 76 000 U. S. Treasury bills due 4/30/66..... 74 142 64
 51 000 U. S. Treasury bills due 5/31/66..... 49 571 36
 25 000 U. S. Treasury bills due 6/30/66..... 24 211 33
 103 000 U. S. Treasury bills due 7/31/66..... 99 381 72
 75 000 U. S. Treasury 4 per cent notes due 8/15/66..... 75 081 52

Graduate Housing

Purchase

\$200 000 U. S. Treasury bills due 2/17/66..... \$197 817 50

Medical Center Union and Residence Hall

Sale

\$137 000 U. S. Treasury bills due 8/31/65..... \$136 924 84

Purchase

\$203 000 U. S. Treasury bills due 2/24/66..... \$199 067 55
 192 000 U. S. Treasury bills due 3/17/66..... 188 317 44

Orchard Downs Addition

Sale

\$5 000 U. S. Treasury bills due 12/23/65..... \$ 4 977 96

Sinking Fund

Dentistry-Medicine-Pharmacy Reserve

Purchase

\$5 000 U. S. Treasury 4 per cent bonds due 8/15/72..... \$ 4 941 37

This report was received for record.

**REPORT TO BOARD OF HIGHER EDUCATION COMMITTEE
 ON INSTITUTIONAL SIZE AND CAPACITY**

(25) A Committee on Institutional Size and Capacity (Committee L) is making a study for the Illinois Board of Higher Education of institutional growth and in-

creases in enrollment and the capacity of the campuses of the state universities and junior colleges to handle this growth. The Chairman of the Committee has requested each institution to submit a document on:

- "1. Projections of enrollments including a planned mix of students for approximately a ten-year period;
- "2. The rationale for these projections; and
- "3. Arguments for and/or against the need for ceilings on campus size in Illinois."

A statement of University of Illinois enrollment estimates and projections for 1965-75 was approved by the Board of Trustees on October 20, 1965, for planning purposes, is a matter of record, and serves as the official document of the University of Illinois for the purpose of Item 1 above. A statement presenting the official position of the University of Illinois on Items 2 and 3 has been given to the Committee, along with the statement of enrollment estimates and projections, and is now presented to the Board for official record and confirmation.

This report was mailed to the Trustees with a covering letter (a copy of which is filed with the Secretary for record) on January 12, a week prior to today's meeting. It was sent at the same time to the Committee on Institutional Size and Capacity. The Chairman of the Committee had asked that copies be in the hands of its members by January 14, 1966, for study by them prior to a meeting on January 20 to consider the reports of the governing boards of the state universities and the junior colleges and to hear oral presentations by the several institutions. Obviously it was not feasible to secure formal action by the Board of Trustees approving the University's document prior to today's meeting of the Board.

President Henry and Executive Vice-President and Provost Lanier supplemented this report with an oral presentation and a discussion in which members of the Board participated.

At the conclusion of the discussion, on motion of Mr. Johnston, the statement on "Enrollment Projections and Comments and Questions of Enrollment Ceilings for Campuses of Institutions of Higher Education in Illinois" was approved, and the President's action in submitting this statement as a report to the Committee on Institutional Size and Capacity of the Illinois Board of Higher Education was confirmed.

Governor Kerner asked to be recorded as not voting on this motion because the report will be submitted to the Illinois Board of Higher Education, the majority of whose members were appointed by him.

The complete text of the report, as approved by the Board and as submitted to the Committee on Institutional Size and Capacity, follows.

Enrollment Projections and Comments on the Question of Enrollment Ceilings for Campuses of Institutions of Higher Education in Illinois

A Report Submitted by the University of Illinois to the Committee on Institutional Size and Capacity (Committee L) of the Illinois Board of Higher Education

January 12, 1966

The chairman of Master Plan Committee L has asked each institution of higher education in Illinois to submit a report covering three topics: (a) enrollment projections for the next ten years for its existing campus (or campuses); (b) a statement of the rationale underlying these projections; (c) a statement of its position concerning "the need for ceilings on campus size in Illinois."

The University of Illinois presents in the following three sections the enrollment information requested, the assumptions underlying the enrollment levels selected for its three campuses, and its views concerning "institutional size" and "enrollment ceilings" in general.

I. Enrollment Estimates for the University's Three Existing Campuses to 1974-75

At its meeting on October 20, 1965, the Board of Trustees of the University of Illinois approved a set of enrollment projections for its three campuses — to be used as provisional guidelines for institutional planning during the next ten years.

The full report as approved by the Board is presented in the attached document (Attachment A¹).

In general, an overall increase from 34,634 students in the fall of 1964 to 62,447 students in 1974 is estimated—an increase of 80 per cent, with by far the greater part of it planned for the new Chicago Circle campus. By the fall of 1974, enrollments at the three campuses would be: at Urbana-Champaign, 32,500 (from 27,020 in 1964—an increase of 20 per cent); at Chicago Circle, 25,500 (from 5,214 in 1964—an increase of 389 per cent); and at the Medical Center, 4,447 (from 2,400 in 1964—an increase of 85 per cent).

In addition to increases in numbers of students, marked changes in the distribution of enrollment by educational level are anticipated. The figures in Table II of Attachment A predict a substantial shift towards heavier enrollment at junior-senior and graduate levels in comparison to the freshman-sophomore level—for both the Urbana-Champaign and the Chicago Circle campuses. (The programs at the Medical Center campus are not comparable with those at the other two campuses nor with programs at the other state universities; hence, no special comment is made concerning them in this report.)

II. *Rationale Underlying the University's Enrollment Projections*

The enrollments projected for the University's three campuses have been carefully planned in the light of several kinds of considerations: (a) the major policies embodied in the Master Plan adopted by the Illinois Board of Higher Education in July, 1964; (b) the University's own conception of its primary goals and functions (see Attachment B²); (c) the present availability of facilities and the probable rate at which they can be satisfactorily expanded; (d) the relationship of rate of enrollment growth to the estimated availability of qualified faculty (a factor that becomes progressively more significant as enrollment shifts towards more advanced educational levels).

More specifically, the University's long-range planning for its existing campuses has reflected the following assumptions:

1. That the expanded system of junior colleges envisioned in the Master Plan will materialize, and that these institutions will accommodate the greater part of the state's enrollment increase at that level.
2. That the University of Illinois will then concentrate its expansion primarily at junior-senior, graduate, and professional levels, in accordance with the Master Plan.
3. That the expansion of undergraduate education in the state will occur primarily in commuter institutions located in centers of population. In line with this assumption, the University plans only a moderate increase in undergraduate enrollment at Urbana-Champaign—all of it at junior-senior level—while the Chicago Circle campus will hold to the capacity indicated in the attached tables.
4. That the University will be authorized to develop new degree-granting campuses in centers of population, while holding the rate of undergraduate growth at its existing campuses to the announced levels.

The University has assumed in this connection that in building enrollment capacity of the magnitude and at the pace required, the state of Illinois will wish to make use of the University's experience, staff, and professional stature; that in the planning and operation of branch campuses, the University's capabilities of prompt academic recognition, effective faculty recruitment, and experience in sound program development will be put to service.

5. That no final ceiling upon enrollment should be established in advance for any of the University's campuses.

III. *The Question of Campus Ceilings on Enrollment*

The University's enrollment planning implies acceptance of the principle of enrollment regulation within any given period—meaning by this a policy of planned

¹ Attachment A is a statement of "Enrollment Estimates for the Three Campuses of the University of Illinois—1965-75"; these enrollment projections were approved for planning purposes by the Board of Trustees on October 20, 1963, and the complete text of the statement is included in the minutes of that meeting.

² Attachment B, "Goals and Functions of the University of Illinois," is a report submitted to the Illinois Board of Higher Education by the President of the University on September 1, 1963, and revised in the light of consultations on December 5, 1963. A complete text of this report is published in Faculty Letter No. 69, December 13, 1963, from the Office of the President of the University, and a copy has been filed with the Secretary of the Board for record.

enrollment levels that reflect the precepts of the Master Plan, the institution's distinctive mission, the needs of the state, and a realistic relationship between resources and appropriate educational standards.

Most of the arguments favoring the imposition of enrollment ceilings can be classified in terms of two main types of assumptions: (a) the first holds that there is an optimal (or maximal) limit to enrollment and associated size factors beyond which a campus cannot grow without a general loss of educational and operational effectiveness; (b) the second argues for ceilings as a practical means to controlling the distribution of enrollment in accordance with "external" policy considerations (economic, geographic, etc.). Obviously, both types of arguments or assumptions may be held by the same individual.

Advocates of the first point of view — i.e., that fixed ceilings should be imposed on "intrinsic," theoretical grounds — often appear to assume that a kind of "natural law" operates to generate an optimum size for an educational institution. Beyond this limit, it is assumed, an institution can not grow without suffering serious deterioration in the quality of education and in general operational effectiveness. In the abstract, these assumptions seem plausible enough; but the history of opinions on what the desirable limit for a college or university should be does not engender great confidence in the long-term validity of such ceiling figures. A sharp disparity between prophecy and eventual reality has existed for almost every institution where planners have sought to be unduly precise about the future.¹

The discussion above of the University's own enrollment projections and assumptions has emphasized that the significance of size of enrollment varies greatly with the diversity of educational programs being conducted at a given campus and with the kind of interrelationships existing among them. A complex, multipurpose university, for example, has many specialized programs which may be relatively independent as regards most of their resources and operations; whereas, a campus devoted to a relatively homogeneous educational program might encounter difficulties of coordination at a lower enrollment level than would be the case of the multipurpose university. For both types of institutions, however, the significance of size in relation to effectiveness would obviously vary with the adequacy of available resources and the degree of expertise achieved in administrative organization and operation.

Consideration of campus size is without meaning unless viewed in terms of campus enrollment in individual programs and departments, or related to existing resources. Students do not merely "go to college." They seek, and enroll in, a multitude of programs that offer them career opportunities — in such fields as engineering, medicine, business, teacher education, several score of arts and sciences and, of course, advanced training in all of these and many others.

It should be clear that to set campus ceilings in a theoretical fashion, and in *advance of program planning on a state-wide basis*, also would limit educational opportunity unless it were provided elsewhere — and it is the "elsewhere" that has not yet been determined.

Provisional ceilings can be established when judged to be desirable for individual programs — reflecting such considerations as the lack of resources, or, as in the case of the College of Medicine, faculty consensus as to the maximum enrollment that could be accommodated without serious impairment of the quality of education offered. But such determinations are reached through pragmatic test, in relation to the total complex of conditions that prevail at a given time.

In planning for the new commuter campuses envisioned for Illinois it is true that a planned limit of campus size is possible, but such planning has meaning as it is related to the service demand of the geographical area within commuting distance. Plainly, a commuter campus, rigidly defined, can not serve students who can not commute to it. (Hopefully, the commuter principle will be more flexibly applied than this suggests, to the end that at least graduate students, employed students, and older students who choose to live near the campus, will not be

¹ When University Hall was built in 1871-73, the Trustees of the University of Illinois (then named Illinois Industrial University) envisaged a building which, while initially housing the entire academic program and including a student dormitory wing, was planned to be *the* classroom, lecture room, and faculty offices building for the indefinite future. When it was condemned and razed in 1938 it had a classroom capacity for 1,100 students, in addition to quarters for a number of college and departmental offices, which indicated that the thinking in 1871 was in terms of an ultimate maximum enrollment of the order of 1,000. (The enrollment in 1870-71 was 278.)

prohibited from attending it.) However, there may be within a given geography such a mixed distribution of dense populations that one commuter campus may naturally grow to an enrollment of 30,000, while another might level off at 20,000.

Another type of argument has been advanced in favor of the imposition of fixed ceilings, and this relates to the impact of size upon the educational and extra-educational experiences of the students. More specifically, it has been asserted that large enrollments result in impersonality and produce a condition described as "student alienation." Yet, the relevance of "student alienation" to the mission of Committee L is highly conjectural. Candor requires acknowledgment that the relation of student unrest to campus size is quite unclear. Nationally, after a quantity of discussion, there is no consensus. Students of the problem assert that the condition described as "student alienation" is as likely to occur in institutions of a few hundreds (and has occurred) as on the large campus.

Another question is raised by those who argue for enrollment ceilings; namely, should ceilings be employed as a means to controlling the distribution of students by diverting them from institutions where they can best be served in terms of their educational goals to other institutions where attendance is desired as a matter of public policy? Obviously, as much flexibility as is possible for the student and for the institution is desirable. Having accepted the conditions of junior college expansion and the development of commuter institutions, it follows that, in the implementation of these conditions, the individual student not be unnecessarily deprived of the type or quality of educational program he wishes to pursue. The University of Illinois believes that through providing adequate educational opportunity in centers of population, for commuter students, both in community colleges and degree institutions, and through an orderly coordination of program offerings on existing campuses, without imposing permanent, arbitrary ceilings, a sound method for meeting and serving student enrollments will result. This approach preserves a measure of individual opportunity for the student and allows for a degree of flexibility in educational planning by the individual institution.

A related question exists with regard to the expansion plans of private institutions. The contributions of private institutions require careful consideration. But one can not make the assumption that educational opportunity is adequately provided thereby to all types of students. The "residual task" theory, that public institutions will undertake that portion of the task not planned for by the private sector, is not in accord with the objective of the Master Plan. Nor can the relation of opportunity of high-tuition schools to individual economic capacity be ignored. A true picture of the contribution to the needs of Illinois by private institutions (with their non-geographic mission) is necessary. Such an assessment will require some measurement of the services of private colleges to out-of-state as well as to Illinois resident students.

The University believes that it would be appropriate for the Board of Higher Education to develop criteria and procedures for determining, on a continuing basis, the levels and patterns of enrollment that would enhance educational opportunity. Similarly, criteria related to the growth of individual campuses might also be developed, for example:

1. Is the rate of growth appropriate to the supply of supporting facilities (housing, staff, library, etc.)? To the ability of the institution to recruit faculty in the areas of specialization proposed? And to the probability of procuring facilities?
2. Are the enrollments projected in line with authorized or anticipated programs and levels?
3. Does the planned growth in selected programs meet the standards of state-wide coordination? If such growth is adequate to justify the program development, is the output of the program needed? If a program in an advanced area (professional or doctoral) is a duplicate of one now offered by the state, is the duplication justified by demand and by need?

In summary, the University of Illinois suggests:

(a) That a rationale for planned enrollment levels—for the individual campus, for the multi-campus institution, or for state-wide implementation—should be derived from analysis of all of the factors involved, for example: the contribution of the junior college system and that of private institutions; the nature and magnitude of educational resources available throughout the state; the known

demand for specialized educational programs at all levels; and the varying requirements for college service, by level and program, among the geographical regions of the state;

(b) That a search for campus ceilings in the abstract, whether applied to the existing residential campus or the new commuter campus, will not be as fruitful as appraisal of the factors listed above;

(c) That criteria can be developed (as suggested on the preceding page) to determine planned enrollment levels on a continuing basis—but that in this as in all planning, great precision is not possible and may, if incautiously applied, lead to a manipulation of students and to a betrayal of the commitment to educational opportunity which is the foundation of the Master Plan.

If guidelines such as these are brought to bear upon the development of a Four-Year College Plan for Illinois, considerations of ultimate campus size will be resolved in the broader planning process.

SECRETARY'S REPORTS

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

APPOINTMENTS MADE BY THE PRESIDENT

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

- ADLER, MRS. DONATELLA G., Research Assistant Professor of Physics (C), $\frac{3}{4}$ time, nine months from December 1, 1965, \$6,000 a year (12-8-65).
- ALLISON, BEN D., Research Associate in Radiology, College of Dentistry, $\frac{1}{2}$ time, one year from September 1, 1965, \$1,600, supersedes (9-23-65).
- ANDREWS, ALBERT H., JR., Professor of Bronchoesophagology, Department of Otolaryngology, College of Medicine, $\frac{1}{2}$ time, indefinite tenure beginning December 1, 1965, \$8,000 a year, supersedes his nonsalaried appointment (12-20-65).
- ARORA, OM P., Research Associate in Metallurgical Engineering (C), one month from January 1, 1966, \$666.67 (12-13-65).
- BASSEL, MRS. ALIX, Instructor in Zoology, December 1, 1965-June 15, 1966, \$777.78 a month (12-13-65).
- BUDY, ANN M., Research Associate in Histology, College of Dentistry, eleven months from October 1, 1965, \$10,600 a year (9-20-65).
- BUSO, EDUARDO, Assistant Professor of Physical Medicine and Rehabilitation, College of Medicine, $\frac{4}{5}$ time, October 1, 1965-August 31, 1967, \$14,400 a year, supersedes (9-20-65).
- CORONEOS, PAUL P., Adjutant of the Armed Forces, and Assistant Professor of Military Science, one year from September 1, 1965, without salary, supersedes (11-22-65).
- CRABB, ROBERT L., Instructor in Accounting, Chicago Circle, November 1, 1965-June 15, 1966, \$5,625 (12-7-65).
- DOHERTY, WILLIAM E., Assistant Professor of English, Chicago Circle, two years from September 1, 1965, \$8,200 a year, academic year service basis, supersedes (12-9-65).
- DROWER, SARA R., Instructor in Biological Sciences, Chicago Circle, $\frac{1}{2}$ time, academic year 1965-66, \$2,600, supersedes (12-7-65).
- DUTTA, AMIYA KUMAR, Research Associate in Biophysics, November 28, 1965-September 30, 1966, \$6,500 a year (9-23-65).
- DYE, WILLIAM S., Clinical Professor of Surgery, College of Medicine, $\frac{1}{2}$ time, nine months from December 1, 1965, \$2,700 a year, supersedes his nonsalaried appointment (12-7-65).
- GOBBEL, MRS. GERTRUDE G., Instructor in Child Development, Department of Home Economics, College of Agriculture, $\frac{3}{4}$ time, nine months from December 1, 1965, academic year service basis, \$5,000; and Counselor in the Student Counseling Service, $\frac{1}{4}$ time, nine months from December 1, 1965, academic year service basis, \$1,500, total salary \$6,500, supersedes (11-15-65).
- GOETZE, WOLFGANG, Research Associate in Physics (C), $\frac{1}{2}$ time, one year from January 1, 1966, \$200 a month (12-7-65).

- GUPTA, DEVENDRA, Research Associate in Metallurgical Engineering (C), December 13, 1965-August 31, 1966, \$8,500 a year, supersedes (11-22-65).
- HARRIS, MRS. SHYAMALA GOPALAN, Visiting Scientist in Physiology, ten months from November 1, 1965, \$6,000 (11-17-65).
- HILL, LOWELL D., Assistant Professor of Agricultural Marketing (C and S), January 1, 1966-August 31, 1967, \$12,300 a year, supersedes (12-20-65).
- HOLDERMAN, JAMES, Administrative Assistant to the Vice-President, Chicago Circle, nine months from December 1, 1965, and Assistant Professor of Political Science, Chicago Circle, December 1, 1965-August 31, 1967, \$13,500 a year, supersedes (12-9-65).
- HUNERYAGER, S. G., Associate Professor of Management, Chicago Circle, indefinite tenure from September 1, 1966, academic year service basis, \$12,500 a year, supersedes; and Associate Professor of Management, Chicago Circle, three months from June 16, 1966, \$4,166.67 (12-20-65).
- JACKOBS, JOSEPH A., Adviser on Research at the Jawaharlal Nehru Agricultural University, Jabalpur, India, for service under Contract AID/nesa-149, February 1, 1966, through May 15, 1966, \$17,930 a year; Professor of Crop Production, Department of Agronomy (C and S), indefinite tenure from May 16, 1966, \$16,300 a year, supersedes (12-20-65).
- JERIT, RONALD, Visiting Lecturer in Speech, Chicago Circle, nine months from September 16, 1965, \$7,600, supersedes (11-17-65).
- JULIAN, ORMAND C., Clinical Professor of Surgery, College of Medicine, 3/10 time, indefinite tenure from December 1, 1965, \$6,000 a year, supersedes (11-18-65).
- KUCHNIR, MRS. FRANCA T., Research Associate in Physics (C), nine months from December 1, 1965, \$7,500 a year (12-20-65).
- LEVINE, HAROLD G., Senior Associate in Administration (Center for the Study of Medical Education), College of Medicine, July 1, 1965-August 31, 1966, \$12,000 a year (6-22-65).
- LIMBACHER, PHILIP C., Administrative Officer and Assistant Professor of Air Science, Department of Air Force Aerospace Studies, one year from September 1, 1965, without salary, supersedes (11-22-65).
- LINSKY, LEONARD, Acting Chairman of the Department of Philosophy, Semester II 1965-66, \$500; this is in addition to his appointment as Professor of Philosophy on indefinite tenure (12-28-65).
- MASEK, GERALD A., Instructor in Bioengineering, Department of Information Engineering, Chicago Circle, academic year 1965-66, without salary (11-18-65).
- McCONNELL, ALAN, Assistant Professor of Mathematics, Chicago Circle, two years from September 1, 1965, academic year service basis, \$8,800 a year, supersedes (12-8-65).
- MECHTLY, EUGENE A., Research Associate in Electrical Engineering (C), nine months from December 1, 1965, \$12,000 a year (12-8-65).
- MELACHOURIS, NICHOLAS, Research Associate in Food Science (S), 1/2 time, eight months from January 1, 1966, \$3,175 a year (12-16-65).
- MICHALAK, THOMAS J., Bibliographer, with rank of Instructor, in the Library, seven months from February 1, 1966, \$6,500 a year (12-7-65).
- MILEWSKI, JOSEPH, Physician in the Health Service, Medical Center, 1/5 time, one year from September 1, 1965, \$2,350, supersedes (9-20-65).
- MISZKOWICZ, HENRY J., Associate Director, Office of Space Utilization, Chicago Circle, eleven months from October 1, 1965, \$12,000 a year, supersedes (11-18-65).
- NAKANISHI, FUMIKO, Research Associate in Pharmacology, College of Medicine, 1/2 time, ten months from November 1, 1965, \$1,270 a year (12-6-65).
- ODELL, RUSSELL T., Chief of Party and Adviser to Principal at the Njala University College, Sierra Leone, for service under Contract AID/Afr-132, January 15, 1966, through August 31, 1967, \$21,780 a year; Professor of Pedology, Department of Agronomy (C and S), indefinite tenure from September 1, 1967, supersedes (12-20-65).
- OGISHIMA, MISS YASUKO, Architecture Library Assistant, with rank of Instructor, in the Library, seven months from February 1, 1966, \$6,350 a year (12-7-65).
- PAO, HENRY, Research Associate in Electrical Engineering (C), December 1, 1965-June 15, 1966, \$5,345.15 (11-29-65).

- PENNIMAN, WILLIAM D., Associate Director of Engineering Publications (C), January 1, 1966-August 31, 1967, \$10,500 a year, supersedes (12-8-65).
- PFANNKUCH, HANS O., Research Assistant Professor of Mining Engineering (C), three months from March 1, 1966, \$750 a month (12-7-65).
- PREPARATA, FRANCO P., Research Associate in the Coordinated Science Laboratory (C), November 15, 1965-August 31, 1966, \$10,000 a year (12-1-65).
- RAVELO, CELSO J., Research Associate in Pediatrics, College of Medicine, $\frac{1}{2}$ time, ten months from November 1, 1965, \$3,648 a year, supersedes (10-15-65).
- ROGERS, RALPH W., Executive Officer and Associate Professor of Naval Science, one year from September 1, 1965, without salary, supersedes (11-22-65).
- ROGGE, WILLIAM M., Research Assistant Professor of Education, University High School, $\frac{1}{2}$ time, and Department of Special Education, $\frac{1}{2}$ time, one year from September 1, 1965, \$12,500, supersedes (10-26-65).
- SAARI, ELAINE E., Instructor in Medical Social Work, Medical Center, eight months from January 1, 1966, \$8,050 a year, supersedes (12-20-65).
- SALISBURY, GLENN W., Adviser on Research at the Jawaharlal Nehru Agricultural University, Jabalpur, India, for service under Contract USAID/nesa-149, November 5, 1965, through December 24, 1965, \$25,750 a year; Professor of Dairy Science and Head of the Department (C, S, and E), indefinite tenure from December 25, 1965, \$25,750 a year, supersedes (11-17-65).
- SAMUELS, MRS. CAROLYN B., Instructor, Curriculum in Medical Record Administration, Medical Center, eight months from January 1, 1966, \$6,800 a year, supersedes (12-8-65).
- SANTAS, CONSTANTINE, Instructor in English, Chicago Circle, academic year 1965-66, \$6,200, supersedes (12-16-65).
- SOLO, FRANK W., JR., Research Associate in the State Water Survey, Graduate College, $\frac{1}{3}$ time, seven months from December 1, 1965, \$3,500 a year (12-13-65).
- SPENCE, PAUL H., History and Political Science Librarian, with rank of Instructor, in the Library, eleven months from October 1, 1965, \$9,950 a year, supersedes (10-22-65).
- SPENCER, RICHARD L., Research Associate in Chemistry, November 15, 1965-August 31, 1966, \$7,200 a year (12-16-65).
- SPITLER, JOSEPH C., Professor of Naval Science and Head of the Department, indefinite tenure from September 1, 1965, without salary (11-22-65).
- STRONER, WILLIAM F., JR., Instructor in Endodontics, College of Dentistry, $\frac{1}{2}$ time, nine months from December 1, 1965, \$4,000 a year (12-6-65).
- TAIT, WILLIAM W., Associate Professor of Philosophy, Chicago Circle, two months from July 1, 1966, \$2,667 (11-16-65).
- TAYLOR, RICHARD P., Instructor in Radiology, College of Medicine, eight months from January 1, 1966, without salary (12-7-65).
- TENTA, LOUIS T., Assistant Professor of Otolaryngology, College of Medicine, October 15, 1965-August 31, 1966, \$17,500 a year, supersedes his nonsalaried appointment (11-2-65).
- VETTER, CRAIG W., Research Associate in Secondary and Continuing Education, October 18, 1965-August 31, 1966, \$6,096.64 (12-23-65).
- WEAVER, LELLAND A., Research Associate in Electrical Engineering (C), eight months from January 1, 1966, \$4,400, supersedes (12-21-65).
- WEIBEL, ROLAND O., Adviser in Crops, at the Njala University College, Sierra Leone, for service under Contract USAID/Afr-132, November 5, 1965, through October 31, 1967, \$12,760 a year; Associate Professor of Plant Breeding, Department of Agronomy (C, S, and E), indefinite tenure from November 1, 1967, supersedes (11-17-65).
- WERRY, JOHN S., Assistant Professor of Psychiatry, Department of Psychology, without salary, and Research Child Psychiatrist, Children's Research Center, two years from September 1, 1965, \$21,500 a year, supersedes (12-16-65).
- WHALEN, CHARLES E., Instructor in Agricultural Law, Department of Agricultural Economics (E), nine months from December 1, 1965, \$8,100, supersedes (12-6-65).
- WINKLER, MRS. LITTA E., Instructor in Nursing, eight months from January 1, 1966, \$7,000 a year (12-20-65).
- WOOD, JOHN M., Research Associate in Microbiology, eight months from January 1, 1966, \$8,000 a year, supersedes (12-20-65).

ZADO, FRANJO, Research Associate in Chemistry, eight months from January 1, 1966, \$7,500 a year, supersedes (12-8-65).

The following staff in the Jane Addams Graduate School of Social Work were transferred from Urbana to Chicago Circle beginning October 1, 1965:

ALDERSON, JOHN J., Assistant Professor of Social Work
 ENGEL, FRIEDA H., Assistant Professor of Social Work
 GRUENER, JEANETTE R., Professor of Social Work
 HOLDEN, MARGARET G., Associate Professor of Social Work
 MERRIFIELD, ALEANOR R., Consultant, with rank of Associate Professor
 MIRELOWITZ, SEYMOUR, Assistant Professor of Social Work
 MUNK, MARTHA COPELAND, Assistant Professor of Social Work
 POOLE, FLORENCE, Professor of Social Work
 PREUCIL, CAROL H., Associate Professor of Social Work. (This is in addition to her appointment as Associate Professor and Head of the Department of Medical Social Work, College of Medicine.)
 SIMON, W. PAUL, Professor of Social Work and Assistant Director of the Jane Addams Graduate School of Social Work
 SULLIVAN, MARY E., Consultant, with rank of Associate Professor
 TREGER, HARVEY, Assistant Professor of Social Work
 WILLE, L. JANE, Consultant, with rank of Associate Professor

RESIGNATIONS AND DECLINATIONS

ALPERT, NORMAN R., Professor of Physiology (Medicine) — resignation effective September 1, 1966.
 CHAPMAN, HAROLD W., Instructor in Veterinary Anatomy and Histology — resignation effective January 1, 1966.
 FEDER, MRS. CECILE S., Instructor in Mathematics, Chicago Circle — resignation effective January 1, 1966.
 FORSYTHE, JO ANN, Assistant Reference Librarian with rank of Instructor — resignation effective January 6, 1966.
 LEEF, GERALD S., Instructor in Radiology (Medicine) — resignation effective January 14, 1966.
 NELL, RACILIA J., Assistant Reference Librarian, with rank of Instructor, in the Library, Chicago Circle — resignation effective February 16, 1966.
 RAO, J. K. SRIDHAR, Assistant Professor of Civil Engineering — resignation effective March 1, 1966.
 SIMMONS, J. L., Assistant Professor of Sociology — resignation effective December 1, 1965.
 SMITH, KENNETH C., Research Associate Professor of Electrical Engineering — resignation effective September 1, 1965.
 SMITH, MRS. ROZELLA B., Research Associate in the University High School — resignation effective January 1, 1966.
 SMITH, WILLIAM L., Instructor in Prosthodontics (Dentistry) — declination effective September 1, 1965.
 SPARGO, MRS. GLADYS R., Assistant Acquisitions Librarian, with rank of Instructor, in the Library, Chicago Circle — resignation effective January 15, 1966.
 TEASON, RAMONA J., Assistant Professor of Medical Social Work (Medicine) — resignation effective January 2, 1966.
 WILLIAMSON, ROBERT E., Research Associate in Orthodontics (Dentistry) — resignation effective January 1, 1966.

LEAVES OF ABSENCE

BRITTON, MICHAEL P., Associate Professor of Plant Pathology, College of Agriculture and Agriculture Experiment Station — leave of absence, without pay, for six months from September 1, 1966, so that he may accept an invitation to work as Visiting Professor at Purdue University, in the field of rust fungi under a National Science Foundation grant.
 CASLER, DARWIN J., Assistant Professor of Accountancy — leave of absence, without pay, for the academic year 1966-67, so that he may accept a faculty residency with the firm of Arthur Anderson & Co., Certified Public Accountants.
 JACOBS, HARRY L., Associate Professor of Psychology — leave of absence, without pay, for Semester II 1965-66 and for the academic year 1966-67, so that he may accept a professional assignment at the United States Army Laboratories at

- Natick, Massachusetts, as Associate Director of the Pioneering Research Division in charge of the Behavioral Sciences Laboratories.
- MARKOVIC, MIHAILO A., Assistant Professor of Radiology and of Dental Radiology, College of Dentistry—leave of absence, without pay, for one year from September 1, 1965, so that he may spend the year abroad.
- MASTERTON, DON A., Associate Professor of Art—leave of absence, without pay, for the academic year beginning September 1, 1966, so that he may accept a position at the North Carolina State University during that period.
- MCPHERSON, MURRAY B., Professor of Hydraulic Engineering, Department of Civil Engineering, College of Engineering—leave of absence, without pay, for Semester II 1965-66 and for the academic year 1966-67, so that he may accept the invitation to be Project Director of a Public Health Service Demonstration Project Grant awarded to the American Society of Civil Engineers.
- PLATER, MRS. GERALDINE, Home Adviser in Crawford County, with headquarters in Robinson—study leave of absence, with full pay, for six months from February 1, 1966.
- RUDIN, CECILIA M., Instructor in English—leave of absence, without pay, for the academic year 1965-66, because of her health.
- SPEECE, RICHARD E., Associate Professor of Sanitary Engineering, Department of Civil Engineering, College of Engineering—leave of absence, without pay, for Semester II 1965-66 and for Semester I 1966-67, so that he may accept a position at New Mexico State University.
- TYNER, EDWARD H., Professor of Soil Fertility, Department of Agronomy, College of Agriculture and Agricultural Experiment Station—leave of absence, without pay, for the period February 18 through April 18, 1966, so that he may serve as a Consultant to the IRI Research Institute of New York in Brazil.

CANCELLATION OF SABBATICAL LEAVE OF ABSENCE

- DEMARIS, E. JOE, Professor of Accountancy and Head of the Department—sabbatical leave of absence granted him for Semester II 1965-66 cancelled without prejudice.

CHANGE IN SABBATICAL LEAVE OF ABSENCE

- TAYLOR, AUBREY B., Professor of Physiology—sabbatical leave of absence for Semester I 1965-66 with full pay changed to the academic year 1965-66 on one-half pay.

REPORTS AND RECOMMENDATIONS FROM THE PRESIDENT OF THE BOARD

FUTURE BOARD MEETINGS

February

This meeting will be held at the Medical Center, in the Chicago Illini Union Building, on February 16, 1966, as previously agreed upon by the Board.

March — Annual Meeting

The By-Laws of the Board of Trustees provide that the Board shall hold an annual meeting on the second Tuesday of March, unless the date of such meeting be changed by the Board. This year the second Tuesday will be March 8, 1966. President Clement asked the wishes of the Board regarding the date of this meeting.

On motion of Mr. Johnston, the Board voted to change the date of the annual meeting to March 16, 1966, to be held in Urbana, Illinois.

April

This meeting will be held on the regularly scheduled date, April 20, 1966; it was agreed by the Trustees that it be held at the Chicago Circle campus.

RECESS AND EXECUTIVE SESSION

President Clement announced that an executive session has been requested and was being ordered for consideration of reports and recommendations relating to property acquisitions and to a patentable invention developed under a research contract of the United States government to which federal regulations are applicable.

On motion of Mr. Johnston, the Board recessed.

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

The Board considered the following business presented by the President of the University.

RECOMMENDATION OF THE UNIVERSITY PATENT COMMITTEE

(26) The University Patent Committee submits, with the concurrence of the Chairman of the University Research Board, a recommendation that the rights of the University in the patentable invention described below be released to the United States Air Force, the sponsoring agency: Cross-correlation radar system — Robert H. MacPhie, former Research Assistant in the Department of Electrical Engineering, inventor; developed under a contract with the United States Air Force, Contract No. AF-33(616)-6079.

I concur.

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

REQUEST TO THE ILLINOIS BUILDING AUTHORITY FOR LAND ACQUISITION IN CHAMPAIGN-URBANA

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

The Board of Trustees, on July 22, 1964, adopted a resolution authorizing a request to the Illinois Building Authority for the acquisition of certain properties which the University desired the Authority to acquire and make subject to the March 20, 1964, lease.

As a result of continued planning, it is now desirable to revise the July 22, 1964, request by deleting, at this time, two properties from the lease and adding five properties required for the Civil Engineering project, to be financed by the Illinois Building Authority, and two properties for future expansion of the Civil Engineering Building Complex.

Accordingly, the Vice-President and Comptroller, the Director of the Physical Plant, and the Legal Counsel recommend the adoption of the following resolutions making such designations and requests.

I concur.

Resolution

Be It, and It Is Hereby, Resolved by The Board of Trustees of the University of Illinois that the request submitted to the Illinois Building Authority on July 22, 1964, designating certain properties in Champaign-Urbana, Illinois, as needed for the University's educational purposes is hereby revised to delete the following described properties from the request:

506 East John Street, Champaign
602 East John Street, Champaign

Resolution

Be It, and It Is Hereby, Resolved by The Board of Trustees of the University of Illinois (herein called the "University") that, pursuant to a certain Lease dated March 20, 1964, between the Illinois Building Authority (herein called the "Authority"), as Lessor, and the University, as Lessee, relating to certain "Building Sites" described therein, the University hereby designates the following described

property in Urbana, Illinois, as needed for the University's educational purposes, and hereby requests the Authority to acquire the same by purchase or condemnation as Building Sites under said Lease:

1301 West Main Street
 1303 West Main Street
 1302 West Main Street
 1304 West Main Street
 1306 West Main Street
 1314 West Main Street and
 304 North Romine Street

all in Urbana, Illinois.

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

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

**PURCHASE OF PROPERTIES AT 903 AND 905 WEST GREEN STREET,
 URBANA, ILLINOIS**

(28) The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board of Trustees request the University of Illinois Foundation to purchase the properties at 903 and 905 West Green Street, Urbana, Illinois, at a combined price of \$103,125, and lease them to the University at a rental adequate to pay the interest on a bank loan to finance the purchase until University funds are available for the acquisition. The land area is required for future campus expansion east of the Illinois Street Residence Halls.

The 903 West Green Street property is a lot 41.8 feet by 112.56 feet (4,705 square feet), improved with a two and one-half story and basement frame dwelling.

The 905 West Green Street property is a lot 75 feet by 170.56 feet (12,972 square feet) improved with a two and one-half story and basement frame dwelling.

These two properties will complete the University's acquisition on the south side of Green Street between Lincoln and Goodwin Avenues.

I concur.

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

On motion of Mr. Jones, the Board adjourned.

A. J. JANATA
Secretary

HOWARD W. CLEMENT
President