

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**January 21, 1970**



The January meeting of The Board of Trustees of the University of Illinois was held in the Chicago Illini Union, Medical Center campus, Chicago, Illinois, on Wednesday, January 21, 1970, beginning at 9:30 a.m.

President Earl M. Hughes 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. Donald R. Grimes, Mr. Ralph C. Hahn, Mr. Earl M. Hughes, Mr. Theodore A. Jones, Mr. Russell W. Steger. Governor Richard B. Ogilvie, Mr. Ray Page, Mr. W. Clement Stone, and Mr. Timothy W. Swain were absent.

Also present were President David D. Henry; Executive Vice President and Provost Lyle H. Lanier; Chancellor J. W. Peltason, Urbana-Champaign campus; Vice Chancellor Donald J. Caseley, Medical Center campus; Vice Chancellor Daniel C. McCluney, Chicago Circle campus; Mr. C. S. Havens, University Director of Physical Plant Planning and Construction; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. James J. Costello, University Counsel; and the officers of the Board, Mr. H. O. Farber, Comptroller; Mr. R. R. Manchester, Treasurer; and Dr. Earl W. Porter, Secretary.

**REPORT ON MISSION ABROAD — EARL M. HUGHES**

Mr. Hughes opened the meeting with brief remarks on his recently-completed mission to India and Teheran, to visit educational projects in which the University participates.

**REPORT ON REVIEW OF POLICY ON ADMISSIONS**

President Henry reported that in December the University was invited to present an exposition of the new admissions policy and procedures to the Illinois Board of Higher Education. He noted that that Board had received a letter on the subject from Governor Ogilvie. Dr. Henry stated that in the discussion with the Board of Higher Education it became clear that the difficulty of making admissions judgments among qualified students when institutional capacity is exceeded is not one peculiar to the University of Illinois. The Executive Director of the State Board proposes to study the general question. Meanwhile, the All-University Committee on Admissions is reviewing the subject and will report to the three Senates. The President stated that when the study has been completed a report will be presented to the Trustees.

This report was received for record.

**REPORT ON PROCEDURES FOR IMPLEMENTING FEDERAL AND STATE LEGISLATION RELATING TO CAMPUS DISORDERS AND FINANCIAL AID**

A memorandum from the University Counsel on this subject, and a document outlining administrative procedures relating to it, were presented to the Trustees. The President indicated that the procedures would be made effective immediately.

The report from the University Counsel was received for record. The statement of procedures follows:

**University of Illinois Procedures for Implementing Federal and State Legislation Relating to Campus Disorders and Financial Aid**

- A. State and Federal legislation requiring disqualification for or withdrawal of financial aid will be implemented by the University through a system separate from and independent of other University procedures.
- B. Denial or termination of financial aid as required by the legislation will occur only after the applicant or recipient has had notice and an opportunity for hearing.
- C. At each campus the Chancellor, on behalf of the President, will be responsible for the initiation and disposition of such matters within the guidelines here established.
- D. Machinery for implementation will have the same basic structure at each campus, as outlined herein.
- E. Referral to hearing will be by the direction of the Chancellor. (If a referral under S.B. 191 is contested, the Chancellor shall consult with the President.)
- F. At each campus a hearing panel will be appointed annually by the Chancellor on behalf of the President.
- G. The panel will hear and decide all cases referred by the Chancellor, and its decision shall be final unless appealed.
- H. Any applicant or recipient may appeal the decision of the hearing panel to the Chancellor for review, and the Chancellor's disposition on review shall not be subject to further appeal or review.
- I. Each Chancellor will develop procedures for initiation, presentation, hearing, and appeal of cases. Hearing and appeal procedures will be subject to the approval of the University Counsel for legal sufficiency.

### TRIBUTE TO LOUIS BOUDREAU

Mr. Steger asked that the Trustees recognize the recent election of Louis Boudreau, alumnus and former University of Illinois athlete, to the Baseball Hall of Fame.

On motion of Mr. Steger, the Board directed the Secretary to send a wire of congratulations to Mr. Boudreau and to include a resolution of tribute in the minutes of this meeting. The resolution is as follows:

#### TO LOUIS BOUDREAU

Members of the University of Illinois Board of Trustees note with enthusiasm the election of Louis Boudreau, an alumnus of the Class of 1940, to the Baseball Hall of Fame. This honor, the most recent in a long series of distinctions in the field of athletics, not only is a great personal achievement but a creditable reflection upon his *alma mater*.

Since he came to the Urbana-Champaign campus in 1936, Louis Boudreau as a member of varsity basketball and baseball teams, as a student athlete and sportsman, and later in professional careers in the major leagues and in the field of communications has exemplified the highest ideals and traditions of the University of Illinois.

Since 1965 he has been a member of the Board of Directors of the University of Illinois Athletic Association and currently is president of that Board. His services to the University have been many and performed at all times in the spirit of institutional loyalty and devotion.

In recognition of his achievements and services, therefore,

Be It Resolved by the University of Illinois Board of Trustees that this tribute to Louis Boudreau be made public; that the Board direct that this tribute and resolution be incorporated in the minutes of this meeting to become a part of the official record, and that a suitable copy be forwarded to him as a permanent record of the esteem and affection in which he is held.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**  
The Board considered 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.

### BUDGET FOR 1970 SUMMER SESSION AND FACULTY APPOINTMENTS, URBANA-CHAMPAIGN

(1) Submitted herewith are the budget and appointments to the faculty for the 1970 Summer Session at Urbana-Champaign from June 22 through August 15, 1970.

The distribution of the budgeted funds is as follows:

Salaries.....	\$1 754 243
Reserve.....	24 582
<i>Total</i> .....	(1 778 825)
Wages and Expense.....	28 675
Administration.....	\$ 6 000
Departmental.....	22 675
<i>Total Budget</i> .....	\$1 807 500

The projected enrollment for the summer of 1970 is 12,839, an increase of 851 over the 1969 summer session.

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. Grimes, these appointments in the summer session budget for the Urbana-Champaign campus for 1970 were approved, and authority was given as requested; this action was taken by the following vote; Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger; no, none; absent, Governor Ogilvie, Mr. Page, Mr. Stone, Mr. Swain.

	<i>Per Cent Time</i>	<i>Summer Salary</i>
<b>Accountancy</b>		
1. Norton M. Bedford, Professor.....	100	\$ 6 089
2. Edwin J. DeMaris, Professor.....	50	2 523
3. Robert I. Dickey, Professor.....	100	4 956
4. Clive F. Dunham, Professor.....	50	1 956
5. Dorothy Litherland, Professor.....	100	4 778
6. R. K. Mautz, Professor.....	100	6 223
7. William E. Thomas, Jr., Professor.....	100	4 023
8. Nelson D. Wakefield, Professor.....	100	3 778
9. _____, Professor.....	100	4 200
10. Lawrence S. Revsine, Assistant Professor.....	100	3 112
11. _____, Assistant Professor.....	50	1 489
12. Nancy A. Desmond, Instructor.....	100	1 600
		(44 727)
<b>Advertising</b>		
1. S. Watson Dunn, Professor.....	100	\$ 4 534
2. Arnold M. Barban, Associate Professor.....	100	3 367
		(7 901)
<b>Anthropology</b>		
1. David W. Plath, Professor.....	100	\$ 3 778
2. _____, Professor.....	50	1 745
3. Guy Gibbon, Assistant Professor.....	100	2 445
4. Charles J. Bareis, Instructor.....	100	2 156
5. Jan C. Brukman, Instructor.....	100	2 445
6. 3.75 FTE Assistants.....		4 500
		(17 069)
<b>Architecture</b>		
1. _____, Professor.....	100	\$ 5 112
2. Charles B. Looker, Jr., Professor.....	100	3 600
3. Claude A. Winkelhake, Professor.....	50	1 650
4. James F. Knight, Assistant Professor.....	100	2 278
5. Robert L. J. Amico, Assistant Professor.....	100	2 623
6. 0.50 FTE Assistant.....		600
		(15 863)
<b>Art</b>		
1. James R. Shipley, Professor.....	100	\$ 5 445
2. W. F. Doolittle, Professor.....	67	3 112
3. Philipp Fehl, Professor.....	100	4 667
4. Donald E. Frith, Professor.....	67	2 223
5. Kenneth M. Lansing, Professor.....	67	2 445
6. Raymond Perlman, Professor.....	100	3 689
7. _____, Professor.....	67	2 638
8. Frank E. Gunter, Associate Professor.....	100	2 556
9. Alvin D. Moore, Associate Professor.....	67	1 778
10. _____, Assistant Professor.....	67	1 556
11. Edward E. Lancaster, Assistant Professor.....	67	1 630

	<i>Per Cent Time</i>	<i>Summer Salary</i>
12. Donald W. Pilcher, Assistant Professor.....	67	1 363
13. Dennis M., Rowan, Assistant Professor.....	67	2 075
14. John D. Colley, Instructor.....	67	1 334
15. Norman P. Gambill, Instructor.....	50	1 200
16. _____, Instructor.....	67	1 334
17. _____, Instructor.....	67	1 200
18. 2.00 FTE Assistants.....		2 700
		(42 945)

**Astronomy**

1. Stanley P. Wyatt, Jr., Professor.....	50	\$ 1 950
2. .50 FTE Assistant.....	50	600
		(2 550)

**Bands**

1. Guy M. Duker, Assistant Director.....	33	\$ 1 144
		(1 144)

**Botany**

1. Larry R. Hoffman, Associate Professor.....	100	\$ 2 845
2. Zane B. Carothers, Associate Professor.....	100	2 934
3. Harvey A. Miller, Visiting Professor.....	100	3 334
(149 Morrill Hall)		
4. 1.50 FTE Assistants.....		1 800
		(10 913)

**Business Administration**

1. Richard V. Evans, Professor.....	100	\$ 4 667
2. Martin Howe, Visiting Professor.....	100	3 112
(350 Commerce West)		
3. Robert Albanese, Visiting Associate Professor.....	100	3 378
(385 Commerce West)		
4. Robert L. Black, Jr., Associate Professor.....	100	3 200
5. B. F. Kirkpatrick, Associate Professor.....	100	2 578
6. Haim Levy, Visiting Associate Professor.....	100	2 734
(385 Commerce West)		
7. _____, Associate Professor.....	100	3 778
8. Robert A. Abrams, Assistant Professor.....	100	3 000
9. Marvin H. Berhold, Assistant Professor.....	100	2 978
10. Joel B. Cohen, Assistant Professor.....	100	3 267
11. David M. Gardner, Assistant Professor.....	100	3 223
12. Richard K. Ingersoll, Assistant Professor.....	50	1 167
13. Kendrieth M. Rowland, Assistant Professor.....	100	3 112
14. David J. Cherrington, Instructor.....	100	3 000
15. 1.50 FTE Assistants.....		1 900
		(45 094)

**Ceramic Engineering**

1. A. L. Friedberg, Professor.....	25	\$ 1 295
2. James A. Nelson, Professor.....	25	945
		(2 240)

**Chemistry and Chemical Engineering**

1. Gilbert P. Haight, Jr., Professor.....	100	\$ 5 112
2. _____, Visiting Lecturer.....	100	2 889
3. John P. Hummel, Professor.....	100	3 778
4. _____, Associate Professor.....	100	2 578
5. Roger A. Schmitz, Associate Professor.....	100	3 000
6. Bassam Z. Shakhshiri, Visiting Assistant Professor.....	100	2 267
(357 Noyes Laboratory)		
7. _____, Visiting Lecturer.....	100	4 000
8. _____, Visiting Lecturer.....	100	3 500
9. _____, Visiting Lecturer.....	100	3 200
10. _____, Visiting Lecturer.....	100	3 200
11. _____, Visiting Lecturer.....	100	3 200

	<i>Per Cent Time</i>	<i>Summer Salary</i>
12. ———, Visiting Lecturer.....	100	2 900
13. 14.00 FTE Assistants.....		19 678
		(59 302)

**Child Development**

1. ———, Visiting Lecturer.....	100	\$ 1 889
2. Robert B. Smith, Associate Professor..... (See Music)	50	1 384
3. Collene B. King, Assistant Professor.....	100	2 000
4. 2.00 FTE Assistants.....		2 536
		(7 809)

**Civil Engineering**

1. N. M. Newmark, Professor.....	25	\$ 1 834
2. John D. Haltiwanger, Professor.....	70	3 267
3. R. A. Eubanks, Professor.....	60	2 747
4. Edwin H. Gaylord, Jr., Professor.....	60	2 574
5. Herbert O. Ireland, Professor.....	70	2 380
6. Houssam M. Karara, Professor.....	60	2 347
7. ———, Professor of Foundation Engineering.....	60	3 400
8. John T. Pfeffer, Professor of Sanitary Engineering.....	35	1 206
9. Chester P. Siess, Professor.....	60	3 307
10. James E. Stallmeyer, Professor.....	70	2 723
11. William L. Gamble, Associate Professor.....	70	2 178
12. John W. Melin, Associate Professor.....	70	2 334
13. Robert J. Mosborg, Associate Professor.....	50	1 623
14. ———, Assistant Professor of Environmental Biology	35	856
15. .50 FTE Assistant.....		734
		(33 510)

**Classics**

1. ———, Professor.....	75	\$ 2 834
2. ———, Assistant Professor.....	75	1 692
3. D. Gary Miller, Visiting Assistant Professor..... (See Linguistics)	25	645
(Total salary).....	(50)	(1 289)
4. 2.00 FTE Assistants.....		(1 934)
		2 492
		(7 663)

**High School Latin Conference**

1. Henry H. Parker, Instructor (June 22 to June 27).....	100	\$ 278
2. Byron Bekiaris, Visiting Lecturer (June 22 to June 27).... (Department of Classics, University of Minnesota, Min- neapolis, Minnesota 55408)	100	380
3. .125 FTE Assistant.....		167
		(825)
		(8 488)

**Computer Science**

1. Sylvian R. Ray, Associate Professor.....	100	\$ 3 067
2. Joel Davis, Visiting Assistant Professor.....	100	2 889
3. ———, Assistant Professor.....	33	897
4. 4.00 FTE Assistants.....		5 120
		(11 973)

**Dance**

1. Janis L. Simonds, Associate Professor.....	100	\$ 2 734
2. Beverly Blossom, Associate Professor.....	50	1 223
3. Stella Applebaum, Instructor.....	50	1 250
4. Lynne Blom, Instructor.....	50	1 000
		(6 207)

**Economics**

1. Marvin Frankel, Professor.....	25	\$ 1 289
2. Hans Brems, Professor.....	67	3 852
3. Robert W. Harbeson, Professor.....	100	4 389
4. Donald L. Kenmerer, Professor.....	67	2 919

	<i>Per Cent Time</i>	<i>Summer Salary</i>
5. John B. Parrish, Professor.....	100	4 223
6. Paul J. Wells, Professor.....	100	3 823
7. ———, Associate Professor.....	67	2 253
8. Stanley W. Steinkamp, Associate Professor.....	67	1 978
9. Janet Louise Weston, Associate Professor.....	100	2 389
10. Richard Arnould, Assistant Professor.....	67	1 926
11. Rene I. Vandendries, Assistant Professor.....	100	2 956
12. 2.00 FTE Assistants.....		2 668
		(34 665)

**Educational Administration and Supervision**

1. Perry E. Miller, Professor.....	100	\$ 4 678
2. M. R. Sumption, Professor.....	100	3 689
3. Thomas J. Sergiovanni, Associate Professor.....	100	2 667
4. Robert A. Burnham, Assistant Professor.....	100	3 112
5. Fred D. Carver, Assistant Professor.....	100	2 712
6. Leslie D. Weston, Assistant Professor.....	100	3 578
7. ———, Visiting Lecturer.....	50	2 500
8. ———, Visiting Lecturer.....	50	2 500
9. .50 FTE Assistant.....		700
		(26 136)

**Educational Psychology**

1. R. Stewart Jones, Professor.....	50	\$ 2 106
2. G. M. Blair, Professor.....	100	3 412
3. Norman E. Gronlund, Professor.....	100	3 412
4. Clyde G. Knapp, Professor of Secondary Education.....	50	1 650
(See Secondary Education).....	(50)	(1 650)
(Total salary).....		(3 300)
5. T. Ernest Newland, Professor.....	100	3 423
6. Cecil H. Patterson, Professor.....	100	4 300
7. Ray H. Simpson, Professor.....	100	4 089
8. Maurice Tatsuoka, Professor.....	100	3 400
9. Daniel J. Delaney, Associate Professor.....	100	2 856
10. Henry R. Kaczowski, Associate Professor.....	100	2 756
11. Martin L. Maehr, Associate Professor.....	100	3 123
12. Harold A. Moses, Associate Professor.....	100	2 489
13. W. L. Shoemaker, Associate Professor.....	100	2 989
14. Kenneth J. Travers, Associate Professor of Secondary Education.....	100	2 923
15. Joseph Zaccaria, Associate Professor.....	100	2 700
16. Robert E. Boyd, Assistant Professor.....	100	2 512
17. Russell A. Chadbourn, Assistant Professor.....	100	2 356
18. Stewart Cohen, Assistant Professor.....	100	2 323
19. Thomas J. Long, Assistant Professor.....	100	2 434
20. Michael J. Masucci, Assistant Professor.....	100	2 500
21. Douglas McGuire, Assistant Professor.....	100	2 556
22. Robert J. Menges, Assistant Professor.....	100	2 367
23. Charles K. West, Assistant Professor.....	100	2 623
24. James J. Pancrazio, Visiting Assistant Professor.....	100	2 756
(334 Education Building)		
25. Lewis R. Aiken, Jr., Visiting Lecturer.....	100	3 423
(Department of Psychology, Guilford College, Greensboro, North Carolina 27410)		
26. Donald Davis, Visiting Lecturer.....	100	4 000
(334 Education Building)		
27. Herbert Hallworth, Visiting Lecturer.....	100	5 000
(School of Education, University of Alberta, Calgary, Alberta, Canada)		
28. Barbara Morgan, Visiting Lecturer.....	100	2 700
(Department of Psychology, Clemson University, Clemson, South Carolina)		

	<i>Per Cent Time</i>	<i>Summer Salary</i>
29. James J. Rushton, Visiting Lecturer..... (Department of Education, University of Aston in Bir- mingham, Costa Green, Birmingham 4 England)	100	3 100
30. D. K. Wheeler, Visiting Lecturer..... (Faculty of Education, University of Western Australia, Nedlands, Western Australia)	100	3 500
31. ———, Visiting Lecturer.....	50	1 112
32. ———, Visiting Lecturer.....	100	3 000
33. ———, Visiting Lecturer.....	50	1 500
34. ———, Visiting Lecturer.....	100	3 645
35. ———, Visiting Lecturer.....	100	2 000
36. ———, Visiting Lecturer.....	100	3 000
37. 5.00 FTE Assistants.....		6 867
		(110 902)

**Electrical Engineering**

1. Willis L. Emery, Professor.....	100	\$ 4 734
2. G. H. Fett, Professor.....	100	4 667
3. ———, Professor.....	50	1 889
4. M. S. Helm, Professor.....	100	3 556
5. ———, Professor.....	50	2 367
6. Yuen Tze Lo, Professor.....	50	2 034
7. Millard S. McVay, Professor.....	50	1 889
8. R. Mitra, Professor.....	50	2 023
9. P. F. Schwarzlose, Professor.....	100	3 489
10. Harold D. Webb, Professor.....	100	3 689
11. Donald P. Akitt, Associate Professor.....	100	2 778
12. William G. Albright, Associate Professor.....	100	3 223
13. Paul R. Egbert, Associate Professor.....	50	1 589
14. Paul K. Hudson, Associate Professor.....	50	1 675
15. ———, Associate Professor.....	50	1 745
16. J. P. Neal, Associate Professor.....	50	1 612
17. Philip A. Bauman, Assistant Professor.....	100	2 334
18. Arnold W. Dipert, Assistant Professor.....	50	1 245
19. John P. Gordon, Assistant Professor.....	100	2 445
20. George E. Perrine, Instructor.....	50	767
21. William D. Petty, Instructor.....	50	756
22. Paul Schomer, Instructor.....	50	756
23. 2.00 FTE Assistants.....		2 844
		(54 106)

**Elementary Education**

1. Theodore Manolakes, Professor.....	50	\$ 2 162
2. Fred P. Barnes, Professor.....	100	4 012
3. Harold H. Lerch, Professor.....	100	3 534
4. John E. McGill, Professor.....	100	4 112
5. Walter J. Moore, Professor.....	100	3 756
6. William R. Powell, Professor.....	100	3 745
7. J. H. Shores, Professor.....	100	5 056
8. Bernard Spodek, Professor.....	100	3 823
9. Harold J. Marshall, Associate Professor.....	100	2 889
10. ———, Associate Professor of Science Education....	100	2 812
11. Dale E. Bennett, Assistant Professor.....	100	2 167
12. George W. Hardiman, Assistant Professor.....	100	3 000
13. ———, Assistant Professor.....	100	2 567
14. Clarence Phillips, Assistant Professor of Mathematics.....	50	1 256
(See Mathematics).....	(50)	(1 256)
(Total salary).....		(2 512)
15. Frederick A. Rodgers, Visiting Lecturer..... (School of Education, Washington Square, New York University, New York, New York 10003)	100	3 778
16. ———, Visiting Lecturer.....	100	2 600



	<i>Per Cent Time</i>	<i>Summer Salary</i>
17. —————, Visiting Lecturer.....	100	2 600
18. —————, Visiting Lecturer.....	100	1 500
19. —————, Visiting Lecturer.....	100	1 500
20. —————, Visiting Lecturer.....	50	1 300
21. 6.00 FTE Assistants.....		8 400
		(66 569)

**English**

1. Katharine O. Aston, Professor.....	50	\$ 1 623
2. —————, Professor.....	50	3 112
3. Jackson J. Campbell, Professor.....	50	2 212
4. Daniel Curley, Professor.....	100	3 667
5. Julius N. Hook, Professor.....	50	2 245
6. Francis W. Weeks, Professor.....	50	1 812
7. Edward J. Brandabur, Associate Professor.....	100	2 756
8. —————, Associate Professor.....	50	1 667
9. —————, Associate Professor.....	100	2 778
10. U. Milo Kaufmann, Associate Professor.....	100	2 778
11. Dale V. Kramer, Associate Professor.....	100	2 723
12. Laurence J. Lieberman, Associate Professor.....	100	3 600
13. Richard J. Loftus, Associate Professor.....	100	2 800
14. Stanton Millet, Associate Professor.....	50	2 000
15. Frank Moake, Associate Professor.....	50	1 512
16. Charles Sanders, Associate Professor.....	50	1 778
17. —————, Associate Professor.....	50	1 656
18. —————, Assistant Professor.....	50	1 167
19. Robert P. Fox, Assistant Professor.....	100	2 334
20. —————, Assistant Professor.....	50	1 167
21. John A. Hamilton, Assistant Professor.....	100	2 223
22. Jan Lawson Hinely, Assistant Professor.....	100	2 223
23. Donald J. Hogan, Assistant Professor.....	50	1 189
24. Douglas R. Hotch, Assistant Professor.....	100	2 178
25. —————, Assistant Professor.....	50	1 178
26. Mary A. Hussey, Assistant Professor.....	100	2 223
27. Anthony D. Kaufman, Assistant Professor.....	50	1 095
28. W. David Kay, Assistant Professor.....	100	2 189
29. Olgeris Puravs, Assistant Professor.....	50	1 106
30. James F. Stottlar, Assistant Professor.....	50	1 150
31. Susan Taylor, Assistant Professor.....	100	2 067
32. Arnold M. Tibbetts, Assistant Professor.....	100	2 412
33. Albert C. Tillman, Assistant Professor.....	50	1 106
34. Richard P. Wheeler, Assistant Professor.....	100	2 156
35. —————, Assistant Professor.....	100	2 200
36. Agnes Brandabur, Instructor.....	100	1 689
37. Maria Keen, Instructor.....	100	1 745
38. 6.50 FTE Assistants.....		9 004
		(84 520)

**Entomology**

1. William L. Downes, Visiting Lecturer.....	100	\$ 2 540
(Department of Natural Science, Michigan State University, East Lansing, Michigan)		
2. Richard B. Selander, Professor.....	50	1 878
3. 1.00 FTE Assistant.....		1 280
		(5 698)

**Finance**

1. Robert I. Mehr, Professor.....	100	\$ 5 423
2. James W. Leonard, Associate Professor.....	100	3 556
3. Karl L. Guntermann, Instructor.....	100	2 912
4. .75 Assistant.....		900
		(12 791)

	<i>Per Cent Time</i>	<i>Summer Salary</i>
<b>French</b>		
1. Bruce H. Mainous, Professor.....	50	\$ 2 012
2. Francois Jost, Professor.....	100	5 000
3. _____, Professor.....	50	2 778
4. Paul E. Barrette, Associate Professor.....	100	2 778
5. Stanley E. Gray, Associate Professor.....	100	3 556
6. Melvin K. Myers, Associate Professor.....	50	1 522
(See Language Laboratory).....	(50)	(1 523)
(Total salary).....		(3 045)
7. Ruth R. Rains, Assistant Professor.....	100	2 156
8. Gabriel M. Savignon, Assistant Professor.....	100	2 778
9. Stanley L. Shinall, Assistant Professor.....	100	2 778
10. Frank E. Baker, Instructor.....	50	778
11. Anna-Maria M. Sagi, Instructor.....	100	1 778
12. William H. Smart, Instructor.....	50	778
13. Hans Galinsky, Visiting Lecturer of Comparative Literature (Johannes Gutenberg Universitat, Jakob Nelder-Weg 18, 6500 Mainz, Germany).....	100	5 800
14. 4.83 FTE Assistants.....		5 800 (40 292)
<b>General Engineering</b>		
1. Robert P. Borri, Associate Professor.....	50	\$ 1 445
2. Thomas C. Hartley, Associate Professor.....	50	1 400
3. Grace Wilson, Associate Professor.....	50	1 334
4. Waldo D. Martin, Instructor.....	100	2 000
5. Michael H. Pleck, Instructor.....	100	2 489
		(8 668)
<b>Geography</b>		
1. Fred W. Foster, Professor.....	100	\$ 4 045
2. Howard G. Roepke, Professor.....	100	4 289
3. John A. Jakle, Assistant Professor.....	100	2 889
4. Nelson R. Nunnally, Assistant Professor.....	100	3 112
5. _____.....	100	2 445
6. 2.00 FTE Assistants.....		2 400 (19 180)
<b>Geology</b>		
1. Arthur F. Hagner, Professor.....	100	\$ 4 200
2. Ralph L. Langenheim, Professor.....	100	3 556
3. _____, Professor.....	100	4 226
4. Dennis S. Wood, Assistant Professor.....	100	2 556
5. Frank L. Koucky, Visiting Lecturer.....	100	3 100
(Department of Geology, University of Cincinnati, Cin- cinnati, Ohio 45221)		
6. R. W. Pierce, Visiting Lecturer.....	100	2 334
(Department of Geology, University of Florida, Gaines- ville, Florida 32601)		
7. 2.00 FTE Assistants.....		2 578 (22 550)
<b>Germanic Languages and Literatures</b>		
1. John R. Frey, Professor.....	100	\$ 4 178
2. James W. Marchand, Professor.....	100	5 556
3. _____, Associate Professor.....	100	2 978
4. Richard C. Figge, Assistant Professor.....	100	2 223
5. Pauline S. Schwalbe, Assistant Professor.....	100	2 267
6. Juw fon Wearinga, Assistant Professor.....	100	2 156
7. Gunther J. Holst, Instructor.....	100	2 056
8. 6.00 FTE Assistants.....		7 200 (28 614)
<b>Health and Safety Education</b>		
1. Howard S. Hoyman, Professor.....	100	\$ 5 178
2. A. E. Florio, Professor.....	100	4 289

	<i>Per Cent Time</i>	<i>Summer Salary</i>
3. Donald B. Stone, Associate Professor.....	100	3 334
4. George Niva, Assistant Professor.....	50	1 598
5. .50 FTE Assistant.....		600
		(14 999)

**History**

1. Clark C. Spence, Professor.....	50	\$ 2 156
2. James L. Bates, Professor.....	50	1 745
3. C. Ernest Dawn, Professor.....	100	3 778
4. Donald E. Queller, Professor.....	100	4 356
5. _____, Professor.....	100	5 289
6. Bennett D. Hill, Associate Professor.....	50	1 484
7. Frederic C. Jaher, Associate Professor.....	100	3 156
8. Thomas A. Krueger, Associate Professor.....	100	2 678
9. Richard E. Mitchell, Associate Professor.....	50	1 289
10. _____, Assistant Professor.....	50	1 167
11. 3.00 FTE Assistants.....		3 600
		(30 698)

**History and Philosophy of Education**

1. Harry S. Broudy, Professor of Philosophy of Education....	100	\$ 5 945
2. Clarence J. Karier, Professor.....	50	2 000
3. Walter V. Kaulfers, Professor of Secondary and Continuing Education .....	100	3 000
4. Foster McMurray, Professor.....	100	3 000
5. Lawrence E. Metcalf, Professor of Secondary and Continu- ing Education.....	50	2 167
(See Secondary and Continuing Education).....	(50)	(2 167)
(Total salary).....		(4 334)
6. B. Othanel Smith, Professor of Philosophy of Education...	100	5 845
7. W. O. Stanley, Professor of Philosophy of Education.....	100	4 023
8. Walter Feinberg, Assistant Professor of Philosophy of Education .....	100	2 778
9. Paul C. Violas, Assistant Professor of History of Education	100	2 300
10. Terrance W. Lindenberg, Instructor.....	100	1 734
11. M. Mobin Shorish, Visiting Lecturer.....	100	2 000
(363 Education Building)		
12. _____, Visiting Lecturer.....	100	4 100
13. _____, Visiting Lecturer.....	100	4 000
14. _____, Visiting Lecturer.....	100	3 000
15. _____, Visiting Lecturer.....	100	3 500
16. 2.00 FTE Assistants.....		2 800
		(52 192)

**Home Economics**

1. Queenie B. Mills, Professor.....	100	\$ 3 467
2. Helen K. Zwolanek, Associate Professor.....	50	1 289
3. Ellen I. Downey, Assistant Professor (June 22 to July 18)..	100	1 223
4. Joan F. Austin, Instructor.....	75	1 267
5. Katherine M. Banner, Instructor.....	50	834
		(8 080)

**Journalism**

1. John H. Schacht, Associate Professor.....	50	\$ 1 612
2. Glenn Hanson, Associate Professor.....	50	1 678
3. Richard L. Hildwein, Associate Professor.....	50	1 334
		(4 624)

**Landscape Architecture**

1. Albert J. Rutledge, Associate Professor.....	33	\$ 956
		(956)

**Language Laboratory**

1. Melvin K. Myers, Coordinator of Language Laboratory....	50	\$ 1 523
(See French).....	(50)	(1 522)
(Total salary) .....		(3 045)

	<i>Per Cent Time</i>	<i>Summer Salary</i>
2. 1.25 FTE Assistants.....		1 545 (3 068)
<b>Center for Latin-American Studies</b>		
1. _____	100	\$ 5 000 (5 000)
<b>First Term (June 8 to July 15) Law</b>		
1. Peter H. Hay, Professor.....	100	\$ 4 001
2. Peter B. Maggs, Professor.....	100	3 000
3. Prentice H. Marshall, Professor.....	100	4 500
4. Jeffrey O'Connell, Professor.....	100	4 167
5. _____, Professor.....	100	3 834
6. Herbert Semmel, Professor.....	100	3 334
7. Michael P. Dooley, Associate Professor.....	100	2 834
8. _____, Associate Professor.....	100	3 000 (28 670)
<b>Second Term (July 16 to August 22)</b>		
1. C. H. Bowman, Professor.....	100	3 667
2. Rubin G. Cohn, Professor.....	100	4 500
3. George T. Frampton, Professor.....	100	4 834
4. Charles W. Quick, Professor.....	100	4 500
5. _____, Visiting Professor.....	100	3 667
6. T. D. Morgan, Associate Professor.....	100	2 667
7. Lawrence W. Waggoner, Associate Professor.....	100	2 834 (26 669)
<b>Liberal Arts and Sciences Administration</b>		
1. _____, Assistant Professor.....	100	\$ 2 556
2. Edmund S. Cameron, Instructor.....	100	2 045
3. Robert S. Revak, Instructor.....	100	1 876
4. .50 FTE Assistant.....		600 (7 077)
<b>Graduate School of Library Science</b>		
1. Frances Jenkins, Professor.....	50	\$ 2 023
2. Winifred Ladley, Professor.....	100	3 245
3. Alice Lohrer, Professor.....	100	3 156
4. Donald W. Krummel, Associate Professor.....	100	3 112
5. F. Wilfred Lancaster, Associate Professor.....	100	4 000
6. Cora E. Thomassen, Associate Professor.....	100	2 800
7. Kathryn L. Henderson, Assistant Professor (June 22 to July 18).....	100	1 200
8. Linda D. Crowe, Instructor.....	100	1 800
9. Robert E. Chapdu, Instructor in English.....	50	912
10. Carol Penka, Instructor.....	50	727
11. Winifred Linderman, Visiting Lecturer.....	100	2 778
(325 Library, University of Illinois, Urbana, Illinois 61801)		
12. Father Redmond A. Burke, Visiting Lecturer.....	100	2 200
(Acting Director, Catholic University of America Press, 620 Michigan Ave. N. E., Washington, D.C. 20017)		
13. Fred J. Heinritz, Visiting Lecturer.....	100	3 200
(325 Mansfield Street, New Haven, Connecticut 06511)		
14. Seymour Lubetzky, Visiting Lecturer (July 20 to August 15).....	100	2 800
(Graduate School of Library Service, University of California, Los Angeles, California 90024)		
15. Rosalind Miller, Visiting Lecturer.....	100	2 400
(8100 Marilyn Court, Berkeley, Missouri 63134)		
16. Neil A. Radford, Visiting Lecturer.....	100	2 000
(International House, 1414 East Fifty-ninth Street, Chicago, Illinois 60637)		

	<i>Per Cent Time</i>	<i>Summer Salary</i>
17. Emily M. Schossberger, Visiting Lecturer (July 20 to August 15)..... (Director, University of Notre Dame Press, South Bend, Indiana 46556)	100	1 400
18. Robert R. Walsh, Visiting Lecturer (June 22 to July 18).... (8 Marlborough Street, Apartment 2, Boston, Massachusetts 02116)	100	1 300
19. _____	100	2 600
20. _____	100	2 600
21. _____	100	2 600
22. 7.75 FTE Assistants.....		9 300 (58 153)

**School of Life Sciences**

1. George H. Kieffer, Assistant Professor.....	100	\$ 2 823
2. 1.00 FTE Assistant.....		1 245 (4 068)

**Linguistics**

1. _____, Associate Professor.....	50	\$ 1 689
2. Henry R. Kahane, Professor..... (See Spanish, Italian, and Portuguese)..... (Total salary).....	50 (50)	2 500 (2 500) (5 000)
3. _____, Associate Professor.....	50	1 556
4. Charles W. Kisseberth, Assistant Professor.....	50	1 278
5. Hans H. Hock, Instructor.....	50	1 123
6. D. Gary Miller, Visiting Assistant Professor..... (See Classics)..... (Total salary)..... (309a Davenport Hall)	50 (25)	1 289 (645) (1 934)
7. Herbert H. Stahlke, Visiting Instructor..... (309r Davenport Hall)	50	1 123
8. _____, Visiting Lecturer.....	50	1 222 (11 780)

**Mathematics**

1. _____, Professor.....	100	\$ 4 534
2. R. G. Langebartel, Professor.....	100	3 734
3. _____, Professor.....	100	6 200
4. Edward J. Scott, Professor.....	100	3 467
5. James W. Armstrong, Associate Professor.....	100	2 689
6. Hiram Paley, Associate Professor.....	100	2 934
7. J. William Peters, Associate Professor.....	100	3 334
8. M. Rajagopalan, Associate Professor.....	100	3 000
9. _____, Associate Professor.....	100	2 934
10. John E. Wetzel, Associate Professor.....	100	2 623
11. Satish K. Aggarwal, Assistant Professor.....	100	2 267
12. H. E. Benzinger, Jr., Assistant Professor.....	100	2 223
13. Ralph J. Faudree, Jr., Assistant Professor.....	100	2 423
14. _____, Assistant Professor.....	100	2 356
15. Joseph B. Miles, Assistant Professor.....	100	2 267
16. Clarence Phillips, Assistant Professor..... (See Elementary Education)..... (Total salary).....	50 (50)	1 256 (1 256) (2 512)
17. Irma Reiner, Assistant Professor.....	100	2 534
18. _____, Assistant Professor.....	100	2 356
19. Istvan Beck, Visiting Lecturer..... (318 Coble Hall)	100	2 200
20. Joseph B. Dennin, Visiting Lecturer..... (247 Illini Hall)	100	2 227
21. Louis V. DiBello, Visiting Lecturer..... (313 Coble Hall)	100	2 200

	<i>Per Cent Time</i>	<i>Summer Salary</i>
22. Edward D. Shirley, Visiting Lecturer..... (318 Coble Hall)	100	2 200
23. William B. Stewart, Visiting Lecturer..... (313 Coble Hall)	100	2 200
24. John W. Taylor, Visiting Lecturer..... (203 Coble Hall)	100	2 200
25. Kasturi Viswanath, Visiting Lecturer..... (236 Illini Hall)	100	2 000
26. _____, Visiting Lecturer.....	100	3 000
27. _____, Visiting Lecturer.....	100	3 200
28. _____, Visiting Lecturer.....	100	2 400
29. _____, Visiting Lecturer.....	100	2 000
30. 24.00 FTE Assistants.....		28 800

(107 758)

**Mechanical and Industrial Engineering**

1. Eugene F. Hebrank, Professor.....	50	\$ 1 967
2. William L. Hull, Professor.....	50	2 089
3. John C. Miles, Professor.....	75	2 417
4. K. J. Trigger, Professor.....	42	2 260
5. Ross P. Strout, Associate Professor.....	75	2 084
6. John L. Whisenand, Associate Professor.....	75	1 817
7. Thomas W. Petrie, Assistant Professor.....	75	1 917
8. James J. Stukel, Assistant Professor.....	75	2 100
9. Morse B. Singer, Instructor.....	50	1 245
10. 1.00 FTE Assistant.....		1 217

(19 113)

**Microbiology**

1. 2.00 FTE Assistants.....		\$ 2 500
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(2 500)

**Music**

1. James Louis Bailey, Professor.....	100	\$ 3 023
2. Bjornar Bergethon, Professor.....	100	3 689
3. Harold A. Decker, Professor.....	100	4 134
4. Charles O. DeLaney, Professor.....	50	1 612
5. Peter S. Farrell, Professor.....	50	1 589
6. Bruce R. Foote, Professor.....	100	4 667
7. L. Thomas Fredrickson, Professor.....	100	3 378
8. John C. Garvey, Professor.....	75	2 517
9. Scott Goldthwaite, Professor.....	33	1 393
10. Robert E. Gray, Professor.....	75	2 334
11. Jerald Hamilton, Professor.....	100	3 478
12. Ben B. Johnston, Jr., Professor.....	67	2 371
13. Everett D. Kisinger, Professor.....	100	3 684
14. Edward J. Krolick, Professor.....	33	941
15. Charles Leonhard, Professor.....	100	4 689
16. Edwin W. London, Professor.....	75	2 334
17. A. J. McDowell, Professor.....	100	3 434
18. Bruno Nettl, Professor.....	100	3 489
19. Paul S. Pettinga, Professor.....	25	989
20. Paul Rolland, Professor.....	50	1 973
21. Dean W. Sanders, Professor.....	100	3 045
22. Haskell O. Sexton, Professor.....	100	3 689
23. Robert E. Thomas, Professor.....	100	3 600
24. Grace E. Wilson, Professor.....	100	3 256
25. Ludwig Zirner, Professor.....	100	4 067
26. Andrew Morris Carter, Associate Professor.....	25	838
27. Willis R. Coggins, Associate Professor.....	50	1 300
28. Richard J. Colwell, Associate Professor.....	50	1 928
29. Blaine E. Edlefsen, Associate Professor.....	50	1 278
30. Thomas L. Holden, Associate Professor.....	50	1 178

	<i>Per Cent Time</i>	<i>Summer Salary</i>
31. James B. Lyke, Associate Professor.....	75	1 867
32. Royal B. MacDonald, Associate Professor.....	50	1 256
33. Robert B. Smith, Associate Professor..... (See Child Development)	50	1 384
34. _____, Assistant Professor.....	100	2 400
35. Eric L. Dalheim, Assistant Professor.....	100	2 145
36. William H. Heiles, Assistant Professor.....	100	2 334
37. Daniel L. Kohut, Assistant Professor.....	50	1 360
38. Thomas V. Siwe, Assistant Professor.....	50	1 112
39. Thomas H. Baker, Instructor.....	100	1 778
40. Gail Janet Berenson, Instructor.....	25	428
41. Alfred W. Blatter, Instructor.....	100	1 756
42. Virginia Farmer, Instructor.....	25	456
43. Dennis M. Holt, Instructor.....	33	700
44. Daniel T. Perantoni, Instructor.....	33	615
45. _____, Instructor.....	50	962
46. Tom R. Ward, Instructor.....	50	945
47. _____, Visiting Lecturer.....	100	1 556
48. Bernard Frum, Visiting Lecturer..... (Room 105, 1204 West Nevada Street)	50	1 278
49. Marilyn Zimmerman, Visiting Associate Professor..... (202 Music Annex)	50	1 445
50. Ronald J. Elliston, Visiting Lecturer..... (1010 South Oak Street, Champaign, Illinois 61820)	50	934
51. _____, Visiting Lecturer.....	33	600
52. _____, Visiting Lecturer.....	100	4 500
53. _____, Visiting Lecturer.....	100	3 500
54. _____, Visiting Lecturer.....	100	3 000
55. _____, Visiting Lecturer.....	100	3 200
56. _____, _____.....	60	3 000
57. 4.00 FTE Assistants.....		4 800
		(129 208)

**Nuclear Engineering**

1. _____, Professor.....	100	\$ 5 423
2. _____, Professor.....	50	2 134
3. _____, Professor.....	50	1 889
4. George H. Miley, Professor.....	50	1 900
5. Bernard Wehring, Assistant Professor.....	27	690
6. .50 FTE Assistant.....	50	666
		(12 702)

**Philosophy**

1. Harry M. Tiebout, Jr., Professor.....	100	\$ 3 223
2. Hugh S. Chandler, Associate Professor.....	100	2 800
3. Philip Cummins, Visiting Associate Professor..... (105 Gregory Hall)	100	3 556
4. Thomas J. Nickles, Assistant Professor.....	100	2 312
5. Richard L. Schacht, Assistant Professor.....	100	2 512
6. Robert G. Wengert, Instructor.....	100	2 334
7. 1.92 FTE Assistants.....		2 304
		(19 041)

**Physical Education for Men**

1. Rollin G. Wright, Professor.....	100	\$ 4 045
2. Alfred W. Hubbard, Professor.....	100	3 345
3. Benjamin H. Massey, Professor.....	100	4 556
4. R. E. Shelton, Professor.....	100	3 223
5. Jack E. Razor, Associate Professor.....	100	2 845
6. Marianna Trekell, Associate Professor.....	100	2 834
7. Richard A. Boileau, Assistant Professor.....	50	1 167
8. Robert L. Case, Assistant Professor.....	50	1 200
9. Dennis J. Fallon, Assistant Professor.....	65	1 560

	<i>Per Cent Time</i>	<i>Summer Salary</i>
10. Burleigh D. Franks, Assistant Professor.....	85	1 946
11. Thomas F. Krizan, Assistant Professor.....	25	650
12. Wayne E. Dannehl, Instructor.....	75	1 167
13. Thomas E. Flanigan, Instructor.....	100	2 223
14. Leonard O. Greninger, Instructor.....	50	767
15. Richard T. Trimble, Instructor.....	75	1 329
16. James Keating, Visiting Lecturer.....	100	4 144
(Department of Philosophy, DePaul University, 2323 North Seminary, Chicago, Illinois 60614)		

(37 001)

**Physical Education for Women**

1. Alyce T. Cheska, Professor.....	50	\$ 1 896
2. Marjorie A. Souder, Associate Professor.....	60	1 760
3. Marjorie M. Harris, Assistant Professor.....	60	1 400
4. Nell C. Jackson, Assistant Professor.....	60	1 647
5. Linda K. Bunker, Instructor.....	60	1 001
6. Karol Kahrs, Instructor.....	85	1 719
7. Nancy K. Parker, Instructor.....	60	1 234
8. Phyllis Razor, Instructor.....	50	1 142
9. 1.00 FTE Assistant.....		1 346

(13 145)

**Physics**

1. ———, Visiting Lecturer.....	100	\$ 3 500
2. ———, Visiting Lecturer.....	100	3 500
3. ———, Visiting Lecturer.....	100	3 500
4. ———, Visiting Lecturer.....	100	3 500
5. 2.00 FTE Assistants.....		2 668

(16 668)

**Physiology and Biophysics**

1. John D. Anderson, Professor.....	50	\$ 1 784
2. Stanley G. Stolpe, Associate Professor.....	100	3 089
3. Donald W. Badger, Assistant Professor.....	100	2 556
4. 4.00 FTE Assistants.....		5 160

(12 589)

**Political Science**

1. Victor A. Thompson, Professor.....	100	\$ 5 334
2. Milton Hobbs, Associate Professor.....	50	1 634
3. ———, Assistant Professor.....	100	2 412
4. A. Belden Fields, Assistant Professor.....	100	2 445
5. Karl F. Johnson, Assistant Professor.....	50	1 167
6. .50 FTE Assistant.....		600

(13 592)

**Psychology**

1. Frank Costin, Professor.....	100	\$ 3 323
2. William E. Kappauf, Professor.....	50	2 323
3. Emanuel Donchin, Associate Professor.....	100	3 189
4. ———, Associate Professor.....	50	1 406
5. Icek Ajzen, Assistant Professor.....	100	2 278
6. William T. Greenough, Assistant Professor.....	100	2 367
7. Steven F. Maier, Assistant Professor.....	50	1 189
8. Howard Marcum, Assistant Professor.....	100	2 278
9. ———, Assistant Professor.....	50	1 184
10. ———, Assistant Professor.....	50	1 223
11. Laraine Glidden, Instructor.....	50	856
12. William Love, Instructor.....	50	856
13. ———, Instructor.....	50	856
14. 1.50 FTE Assistants.....		1 800

(25 128)



	<i>Per Cent Time</i>	<i>Summer Salary</i>
<b>Radio and Television</b>		
1. Donald P. Mullally, Assistant Professor.....	50	\$ 1 278
2. Edward F. Douglass, Instructor.....	50	1 267
		(2 545)
<b>Recreation and Park Administration</b>		
1. Allen V. Sapor, Professor.....	100	\$ 4 545
2. Howard E. Weaver, Associate Professor.....	100	2 934
3. _____, Assistant Professor.....	100	2 667
4. George A. Lowrey, Assistant Professor.....	100	3 334
5. _____	100	3 556
6. _____	50	1 334
		(18 370)
<b>Secondary and Continuing Education</b>		
1. _____, Professor.....	50	\$ 1 562
2. Kenneth B. Henderson, Professor.....	100	4 423
3. Clyde G. Knapp, Professor.....	50	1 650
(See Educational Psychology).....	(50)	(1 650)
(Total salary).....		(3 300)
4. William F. Marquardt, Professor.....	100	3 123
5. Lawrence E. Metcalf, Professor.....	50	2 167
(See History and Philosophy of Education).....	(50)	(2 167)
(Total salary).....		(4 334)
6. Orrin E. Gould, Associate Professor.....	100	2 789
7. John E. Erickson, Assistant Professor.....	100	2 334
8. Bryant P. Fillion, Assistant Professor of English Education	50	1 112
9. _____, Assistant Professor.....	100	2 500
10. Charles M. Weller, Assistant Professor.....	100	2 623
11. _____	50	1 685
12. 1.50 FTE Assistants.....		1 924
		(27 892)
<b>Slavic Languages and Literatures</b>		
1. Clayton L. Dawson, Professor.....	50	\$ 2 523
2. Temira Pachmuss, Professor.....	50	2 012
3. Kenneth Brostrom, Instructor.....	50	1 189
4. Henry K. Zalucky, Instructor.....	100	1 889
5. Maria Zalucky, Instructor.....	100	1 667
6. 3.00 FTE Assistants.....		3 600
		(12 880)
<b>Sociology</b>		
1. Robert A. Jones, Assistant Professor.....	100	\$ 2 489
2. S. Clark McPhail, Jr., Assistant Professor.....	50	1 489
3. Anthony M. Orum, Assistant Professor.....	100	2 934
4. Kenneth E. Southwood, Assistant Professor.....	50	1 300
		(8 212)
<b>Spanish, Italian, and Portuguese</b>		
1. Merlin H. Forster, Professor.....	50	\$ 1 723
2. W. H. Shoemaker, Professor.....	100	5 334
3. Henry R. Kahane, Professor.....	50	2 500
(See Linguistics).....	(50)	(2 500)
(Total salary).....		(5 000)
4. Marcos A. Morinigo, Professor.....	100	4 556
5. _____, Professor.....	100	4 512
6. A. Porqueras-Mayo, Professor.....	100	4 445
7. S. W. Baldwin, Jr., Associate Professor.....	100	2 956
8. _____, Assistant Professor.....	100	2 400
9. _____, Instructor.....	100	1 845
10. Luis A. Oyarzun, Instructor.....	100	1 512
11. 3.30 FTE Assistants.....		3 960
		(35 743)

	<i>Per Cent Time</i>	<i>Summer Salary</i>
<b>Special Education</b>		
1. _____, Professor .....	50	\$ 2 028
2. Merle B. Karnes, Professor .....	100	4 212
3. James C. Chalfant, Associate Professor .....	100	3 667
4. Gary M. Clark, Assistant Professor .....	100	2 334
5. John A. Salvia, Assistant Professor .....	100	2 423
6. Edward W. Schultz, Assistant Professor .....	100	2 889
7. Ruby J. Phillips, Specialist in Education .....	100	2 278
		(19 831)
<b>Speech</b>		
1. Kenneth Burns, Professor .....	50	\$ 1 612
2. Henry L. Mueller, Professor .....	50	1 634
3. Roger E. Nebergall, Professor .....	50	2 223
4. Thomas O. Sloan, Associate Professor .....	50	1 500
5. Earl W. Stark, Associate Professor .....	100	2 956
6. Bernhard R. Works, Associate Professor .....	50	1 378
(See University Theatre) .....	(25)	(689)
(Total salary) .....		(2 067)
7. Jack D. Arnold, Assistant Professor .....	100	2 223
8. Raymond G. Daniloff, Assistant Professor .....	100	2 578
9. William DeMarco, Assistant Professor .....	100	2 467
10. Joan G. Erickson, Assistant Professor .....	50	1 023
11. Robert L. Ince, Assistant Professor .....	100	2 534
12. Joanna H. MacLay, Assistant Professor .....	50	1 178
13. Stafford H. Thomas, Assistant Professor .....	100	2 956
14. _____, Assistant Professor .....	100	2 334
15. _____, Instructor .....	50	978
16. _____, Instructor .....	50	778
		(30 352)
<b>Speech Clinic</b>		
1. Naomi W. Hunter, Associate Professor .....	100	\$ 2 578
2. Frances L. Johnson, Associate Professor .....	100	2 667
3. _____, Instructor .....	100	1 556
		(6 801)
<b>Student Teaching</b>		
1. 1.00 FTE Assistant .....		\$ 1 400
		(1 400)
<b>Theatre</b>		
1. Clara M. Behringer, Professor .....	50	\$ 1 556
(See University Theatre) .....	(50)	(1 556)
(Total salary) .....		(3 112)
2. Mary H. Arbenz, Associate Professor .....	50	1 384
(See University Theatre) .....	(50)	(1 384)
(Total salary) .....		(2 768)
3. Don A. Llewellyn, Jr., Assistant Professor .....	50	1 144
(See University Theatre) .....	(50)	(1 144)
(Total salary) .....		(2 288)
4. Roman E. Tymchyshyn, Assistant Professor .....	50	1 134
(See University Theatre) .....	(50)	(1 134)
(Total salary) .....		(2 268)
5. Robert Auletta, Instructor .....	50	889
6. Paul J. Brady, Instructor .....	50	1 078
(See University Theatre) .....	(25)	(539)
(Total salary) .....		(1 617)
7. _____, Visiting Lecturer .....	50	1 223
		(8 408)
<b>University Theatre</b>		
1. Clara M. Behringer, Professor .....	50	\$ 1 556
(See Theatre) .....	(50)	(1 556)
(Total salary) .....		(3 112)

	<i>Per Cent Time</i>	<i>Summer Salary</i>
2. Mary H. Arbenz, Associate Professor.....	50	1 384
(See Theatre) .....	(50)	(1 384)
(Total salary) .....		(2 768)
3. Bernhard R. Works, Associate Professor.....	25	689
(See Speech) .....	(50)	(1 378)
(Total salary) .....		(2 067)
4. John C. Ahart, Assistant Professor.....	50	1 262
5. Don A. Llewellyn, Jr., Assistant Professor.....	50	1 144
(See Theatre) .....	(50)	(1 144)
(Total salary) .....		(2 288)
6. Roman E. Tymchyshyn, Assistant Professor.....	50	1 134
(See Theatre) .....	(50)	(1 134)
(Total salary) .....		(2 268)
7. Paul J. Brady, Instructor.....	25	539
(See Theatre) .....	(50)	(1 078)
(Total salary) .....		(1 617)
8. 3.25 FTE Assistants.....		3 900
		(11 608)

**Theoretical and Applied Mechanics**

1. Cletus E. Bowman, Professor.....	83	\$ 3 149
2. George Costello, Professor.....	50	1 700
3. Paul Guy Jones, Professor.....	83	3 852
4. James O. Smith, Professor.....	67	3 438
5. Will J. Worley, Professor.....	50	1 889
6. Albert C. Bianchini, Associate Professor.....	67	1 808
7. Donald E. Carlson, Associate Professor.....	50	1 512
8. John W. Murdock, Associate Professor.....	83	2 241
9. Russell S. Jensen, Assistant Professor.....	50	1 278
		(20 867)

**Urban Planning**

1. William I. Goodman, Professor .....	67	\$ 3 290
		(3 290)

**Vocational and Technical Education**

1. Thomas S. Baldwin, Associate Professor.....	100	\$ 3 923
2. Robert A. Campbell, Associate Professor.....	100	2 945
3. Mary E. Mather, Associate Professor.....	100	2 812
4. Hazel T. Spitze, Associate Professor (June 22 to July 18)...	100	1 223
5. Jacob Stern, Associate Professor (June 22 to July 18).....	100	1 728
6. Robert A. Tinkham, Associate Professor.....	50	1 328
7. Robert M. Tomlinson, Associate Professor.....	50	1 734
8. Anna Mahaffey, Assistant Professor of Business Education..	100	2 689
9. _____, _____.....	50	1 800
10. _____, Visiting Lecturer (June 22 to July 18).....	100	2 000
11. _____, Visiting Lecturer (July 20 to August 15).....	100	2 000
12. _____, Visiting Lecturer (June 22 to July 18).....	100	2 000
13. _____, Visiting Lecturer (July 20 to August 15).....	100	2 000
14. _____, Visiting Lecturer (June 22 to July 18).....	100	2 000
15. _____ (July 20 to August 15).....	100	1 800
		(31 982)

**Zoology**

1. Francis J. Kruidenier, Professor.....	100	\$ 3 556
2. Hurst H. Shoemaker, Associate Professor.....	100	2 645
3. Edward H. Brown, Jr., Assistant Professor.....	100	2 800
4. David L. Stocum, Assistant Professor.....	100	2 556
5. _____, Assistant Professor.....	100	2 600
6. 2.50 FTE Assistants.....		3 000
		(17 157)

	<i>Per Cent Time</i>	<i>Summer Salary</i>
<b>Departmental Wages and Expense Budget</b>		
Child Development .....		\$ 400
Classics		
Wages, Expense, and Honoraria.....		805
Education		
Wages, Expense and Honoraria.....		3 100
Student Teaching (Expense).....		1 050
		(4 150)
Forestry Camp		
Wages.....		1 600
Expense .....		3 900
Operation and Maintenance (Camp Rabideau).....		2 800
		(8 300)
Geography		
Expense .....		500
Geology		
Expense .....		800
Graduate College		
Wages.....		1 800
Recreation and Park Administration		
Expense .....		4 060
Stipends for Supervisors.....		1 860
		(5 920)
<i>Total</i> .....		\$ 22 675

#### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(2) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Illinois 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>
ROBERT JOHN BALL	Chicago	New York
ALBERT LOWELL BEERMAN	Highland Park	Texas
TOMMY WAYNE BURGESS	East Alton	Arkansas
JOHN BRINTON HILTY	Arlington Heights	Pennsylvania
JAMES ARTHUR SPEAR	Highland Park	Indiana
CARL EUGENE STURGEON	Glenview	Washington, D.C.

I concur.

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

#### APPOINTMENT TO BOARD OF EXAMINERS IN ACCOUNTANCY

(3) The Committee on Accountancy recommends the appointment of Norman O. Olson, partner in the firm of Arthur Andersen & Co., Chicago, to the Board of Examiners in Accountancy to replace Richard S. Claire, who died suddenly a few weeks ago. (Mr. Claire was appointed on October 15, 1969, for a two-year term.) The appointment of Mr. Olson has the endorsement of the members of the Board of Examiners and Mr. Olson is willing to serve if appointed.

I concur.

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

#### MEDICAL DIRECTOR OF THE UNIVERSITY OF ILLINOIS HOSPITAL, MEDICAL CENTER

(4) The Chancellor at the Medical Center campus has recommended the appointment of Dr. Harold M. Engle, presently Chief Medical Director of the Veterans

Administration, Washington, D.C., as Medical Director of the University of Illinois Hospital, beginning February 1, 1970, on a twelve-month service basis, at an annual salary of \$37,000.

Dr. Engle will succeed Dr. Donald J. Caseley, who became Vice Chancellor for the Medical Center campus on March 1, 1969.

Dr. Engle will also serve as Vice Chancellor at the Medical Center campus and as Association Dean of The Abraham Lincoln School of Medicine within the reorganized College of Medicine. In his role as Vice Chancellor, Dr. Engle will be available for consultation to all colleges at the Medical Center campus concerning hospital and health agency affiliations, and for other duties as assigned by the Chancellor. As Associate Dean, he will serve as liaison officer for educational matters between the University of Illinois Hospital and The Abraham Lincoln School of Medicine.

The nomination of Dr. Engle is made with the advice of a search committee.<sup>1</sup> The Executive Vice President and Provost concurs.

I recommend approval.

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

#### CHAIRMANSHIP OF THE DEPARTMENT OF HISTORY, URBANA

(5) The Dean of the College of Liberal Arts and Sciences has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Winton U. Solberg, presently Professor of History, as Professor of History on indefinite tenure and Chairman of the Department of History beginning September 1, 1970, on an academic year service basis, at an annual salary of \$20,600.

Professor Solberg will replace Professor Clark C. Spence who was reappointed as Chairman for two years beginning September 1, 1969. Professor Spence has asked to be relieved of this administrative appointment effective September 1, 1970.

The nomination is submitted after consultation with members of the Department and on recommendation of its Executive Committee. The nomination is supported by the Executive Committee of the College of Liberal Arts and Sciences and the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation, and the Executive Vice President and Provost concurs.

I recommend approval.

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

#### CHAIRMANSHIP OF THE DEPARTMENT OF HISTORY AND PHILOSOPHY OF EDUCATION, URBANA

(6) The Dean of the College of Education has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Clarence J. Karier, presently Professor of History of Education, as Professor of History of Education and Chairman of the Department of History and Philosophy of Education beginning the second semester of the current academic year 1969-70, on an academic year service basis, at an annual salary of \$20,000.

Dr. Karier will succeed Dr. B. Othanel Smith who asked to be relieved of this administrative assignment at the end of the first semester of the current academic year.

The nomination is submitted after consultation with the Executive Committee of the Department. The nomination is supported by the Executive Committee of the College of Education and the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

<sup>1</sup> Lloyd M. Nyhus, Professor and Head of Surgery, *Chairman*; Albert H. Andrews, Professor of Bronchoesophagology and Head of the Department of Otolaryngology; Dr. Harry F. Dowling, Professor and Head of Medicine; Mary K. Mullane, Dean of the College of Nursing and Professor of Nursing; Alexander M. Schmidt, Executive Associate Dean of the College of Medicine; Ralph M. Wynn, Professor and Head of Obstetrics and Gynecology; Seymour H. Yale, Dean of the College of Dentistry.

**APPOINTMENTS TO THE FACULTY**

(7) 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; P— indefinite term appointment for part-time service only; B— two years; D— one year; E— nine months from the beginning of the academic year; G— special tenure; Q— initial term appointment for Professor or Associate Professor; T— terminal appointment, accompanied with or preceded by notice of non-reappointment; W— one-year appointment subject to special written agreement; Y— twelve months' service required instead of two semesters; 1-7— indicates the number of years of service which will be credited at the end of the contract period toward completion of the probationary period relating to tenure.

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).

**Chicago Circle**

1. IMOGENE STOKES YOUNG, Professor in the Jane Addams Graduate School of Social Work, for the winter and spring quarters 1969-70 (Q), at a salary of \$12,667.

**Medical Center**

2. JACK E. MAIDMAN, Assistant Professor of Obstetrics and Gynecology, College of Medicine, beginning September 1, 1970 (1Y), at an annual salary of \$23,000.
3. SAMUEL T. NERENBERG, Professor of Pathology, College of Medicine, beginning February 1, 1970 (AY), at an annual salary of \$30,000.
4. ROBERT E. POLCYN, Assistant Professor of Radiology and Assistant Radiologist, University of Illinois Hospital, on one-half time, beginning January 1, 1970 (DY50), at an annual salary of \$14,000.
5. DONALD W. RICE, Associate Professor of Prosthodontics, College of Dentistry, beginning December 1, 1969 (AY), at an annual salary of \$17,500.
6. ISADORE D. ROTKIN, Associate Professor of Preventive Medicine and Community Health, College of Medicine, beginning February 23, 1970 (AY), at an annual salary of \$23,000.
7. WADE H. SILVERMAN, Assistant Professor of Psychology, Department of Psychiatry, College of Medicine, beginning December 1, 1969 (1Y), at an annual salary of \$13,500.

**Urbana-Champaign**

8. JOHN P. AUGELLI, Director of Latin-American Studies Center and Professor of Geography, beginning February 1, 1970 (D,A), at an annual salary of \$25,400.
9. GEORGE S. BIRRELL, Assistant Professor of Civil Engineering, beginning December 1, 1969 (1), at an annual salary of \$13,000.
10. ELLING O. EIDE, Assistant Professor of Chinese Language and Literature, Center for Asian Studies, beginning March 1, 1970 (1), at an annual salary of \$11,000.
11. WILLIAM D. GENTEL, Assistant Professor, Police Training Institute, Division of University Extension, beginning February 1, 1970 (1Y), at an annual salary of \$14,200.
12. THOMAS D. MORGAN, Associate Professor of Law, for the second semester 1969-70 (D), at a salary of \$8,000.
13. WILLIAM W. ROBINSON, Staff and Emergency Duty Physician and Assistant Professor of Health Science, Health Service, beginning December 1, 1969 (1Y), at an annual salary of \$25,750.
14. RICHARD L. WENTWORTH, Associate Director and Editor with rank of Assistant Professor, University Press, beginning January 19, 1970 (DY, 1Y), at an annual salary of \$22,000.

**Visiting Staff**

15. TSUTOMU TAKAHASHI, Visiting Associate Professor in the Laboratory for Atmospheric Research, Graduate College, for the period from December 1, 1969, through March 31, 1970 (G), at a salary of \$5,200.

**Administrative Appointment**

16. BARRY MUNITZ, Staff Associate, Office of the President, beginning March 1, 1970 (DY), at an annual salary of \$21,000.

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

**TRANSFER OF BUSINESS EDUCATION CURRICULUM, URBANA**

(8) The Urbana-Champaign Senate has approved the transfer of the Curriculum Preparatory to Teaching Commercial Subjects leading to the degree of Bachelor of Science in Commercial Teaching from the College of Commerce and Business Administration to the College of Education. Under the transfer proposal, the curriculum will be known as Business Education and the degree granted will be the Bachelor of Science in Business Education.

The general outline for this proposal was developed by an *Ad Hoc* Committee on Business Education which was appointed when the College of Commerce and Business Administration requested that it be allowed to discontinue the curriculum.

The transfer and the changes in the name of the curriculum and the degree title are made to complement other offerings of the Department of Vocational and Technical Education, College of Education; and to meet emerging needs in the public school curriculum. The business education programs in Illinois secondary schools, community colleges, and area vocational schools are being revised and expanded to fulfill newly defined purposes in vocational education.

The Chancellor at the Urbana-Champaign campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no other Senate jurisdiction is involved.

Submitted herewith is an outline of the curriculum, a copy of which is being filed with the Secretary of the Board for record.

I recommend approval.

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

**CONTRACT WITH THE COLLEGE OF JEWISH STUDIES,  
CHICAGO CIRCLE**

(9) The Chicago Circle Senate has recommended approval of a contract with The College of Jewish Studies in Chicago, under which students at the Chicago Circle campus would be permitted to enroll in certain courses in the Hebrew language taught by The College of Jewish Studies and receive credit therefore from the University of Illinois.

The course content, curriculum, facilities, and professional staff of The College of Jewish Studies which would be used in fulfilling its obligations under this contractual arrangement have been thoroughly investigated and have been determined to meet University standards in all respects.

The University will pay The College of Jewish Studies the sum of five dollars per credit quarter hour (fifteen dollars per course) for students enrolled in such courses under this agreement. It is estimated that between sixty and one hundred students will be so enrolled each academic quarter. Funds are available in the budget of the College of Liberal Arts and Sciences.

Participation in the agreement will permit the University to expand its language program to offer Hebrew, without the expense of additional staff and facilities necessary to offer the same program on a wholly internal basis. The initial term of this agreement will cover the remainder of the 1969-70 academic year, but it can be renewed so long as the relationship remains satisfactory to all concerned.

The Chancellor at the Chicago Circle campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no other Senate jurisdiction is involved.

I recommend approval.

On motion of Mr. Jones, this recommendation was approved by the following vote; Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger; no, none; absent, Governor Ogilvie, Mr. Page, Mr. Stone, Mr. Swain.

### INTERRUPTION OF REGULAR PROCEEDINGS

At this point in the agenda, a request was presented informally to the Secretary from a member of the audience, a Mr. Howard Ehrman who was present with a group of students from the Chicago Circle campus. Mr. Ehrman asked that the proceedings be interrupted to permit discussion related to the approval of funds for visiting speakers at Chicago Circle. The President of the Board ruled the request out of order in that it was not in accord with the Board procedures for hearing presentations. He read aloud excerpts from the statement of procedures but was interrupted repeatedly by Mr. Ehrman and by others among the audience. Mr. Hughes indicated that unless there was order he would ask the Security Officers to clear the room of those creating the disturbance. The group agreed to maintain order and the agenda proceeded as follows.

### PARTICIPATION IN UNITED STATES GUARANTEED LOAN PROGRAM

(10) The United States Department of Health, Education, and Welfare has recently approved educational institutions as participants in the United States Guaranteed Loan Program, under which a student may borrow from such an institution with the loan fully guaranteed by the federal government. In addition, in order to encourage lending under present high interest rates, the Congress has authorized a payment of 2 per cent interest over the life of the loan, in addition to the rate charged the borrower. This supplementary interest rate can be revised as to new loans in any month and will change with variations in the prime rate. The maximum interest rate that can be charged to students under this program is 7 per cent; however, the rates charged by the University to students will be in accordance with its established policies.

I recommend that the Vice President and Comptroller be authorized to apply to the Department of Health, Education, and Welfare for acceptance of the University as a lending agency under this program, and to use any loan funds that may be available to make loans under the program.

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

### APPROPRIATIONS FOR NONRECURRING EXPENDITURES

#### Urbana-Champaign

(11) After review by the Urbana-Champaign Committee on Nonrecurring Appropriations, the Chancellor recommends the following appropriations from the:

#### *Urbana-Champaign General Reserve*

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

Remodeling at University High School for the College of Education....	\$13 000
Remodeling at 26 East Springfield Avenue, Champaign, for the Department of Art.....	13 805
Remodeling in the Natural History Building for the Geology Library...	16 165
Remodeling in the Veterinary Medicine Building for the Department of Veterinary Physiology and Pharmacology.....	12 805
Upgrading the security system at the Krannert Art Museum.....	20 145
<i>Total, Urbana-Champaign General Reserve.....</i>	<i>\$75 920</i>

#### *Urbana-Champaign Contract Research Reserve-General*

College of Agriculture:

Department of Animal Science, sheep research facility for the Dixon Springs Agricultural Center.....	\$23 000
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Renovation and remodeling for which funds are assigned to the Department of Plant and Services:

Air conditioners for 1005 West Nevada Street, Urbana, for the Department of Special Education.....	13 870
--	--------



Remodeling the Coordinated Science Laboratory basement for a photo-fabrication facility for the College of Engineering.....	22 215
<i>Total, Urbana-Champaign Contract Research Reserve-General.....</i>	<i>\$59 085</i>

#### Medical Center

The Chancellor, on behalf of the Medical Center Committee on Nonrecurring Appropriations, recommends the following appropriations from the:

#### *Medical Center General Reserve*

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

Air conditioning the computer space in the Medical Sciences Addition for the Research Resources Laboratory.....	\$14 200
Extension of air-conditioning system from the Medical Sciences Addition to the Illinois Surgical Institute Building.....	25 000
<i>Total, Medical Center General Reserve.....</i>	<i>\$39 200</i>

The Executive Vice President and Provost and the Vice President and Comptroller concur.

I recommend approval of these appropriations.

On motion of Mr. Hahn, these appropriations were made by the following vote; Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger; no, none; absent, Governor Ogilvie, Mr. Page, Mr. Stone, Mr. Swain.

#### CONTRACTS FOR REMODELING IN NATURAL HISTORY BUILDING, URBANA CAMPUS

(12) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following cost-plus contracts based on percentages bid for contractors' fees for remodeling Room 158 in the Natural History Building, Urbana, for the Department of Geology, the award in each case being to the low bidder.

	<i>Per Cent for Material</i>	<i>Per Cent for Labor</i>	<i>Per Cent for Sub- contracts</i>	<i>Estimated Fee Pay- ments and Equipment Costs</i>	<i>Total Estimated Payments</i>
General — Skoog Construction Company, Champaign.....	5	29	1	\$ 547 00	\$2 547 00
Electrical — Remco Electrical Corporation, Champaign.....	6.8	25	0	447 00	3 677 00
Plumbing — Reliable Plumbing & Heating Company, Champaign...	20	45	5	1 040 00	4 340 00
Heating, Piping, Refriger- ation and Automatic Temperature Control Systems Work — Reli- able Plumbing & Heating Company, Champaign...	20	45	5	1 972 50	5 772 50
Ventilation and Distribu- tion Systems for Con- ditioned Air Work — Reliable Plumbing & Heating Company, Champaign.....	20	50	5	1 290 00	4 690 00

Since Reliable Plumbing & Heating Company, Champaign, is the low bidder for plumbing work and for heating, piping, refrigeration and automatic temperature control systems work, with identical fee percentages, it is recommended that these two awards be combined in a single contract instead of separate contracts.

Funds for this work are available in an appropriation made by the Board of Trustees on November 13, 1969.

Submitted herewith is a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Clement, these contracts were awarded by the following vote; Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger; no, none; absent, Governor Ogilvie, Mr. Page, Mr. Stone, Mr. Swain.

#### **CONTRACT FOR REPAIRS TO ABBOTT POWER PLANT CHIMNEYS, URBANA**

(13) The President of the University, with the concurrence of appropriate administrative officers, recommends award of a contract in the amount of \$19,860 to the Custodis Construction Co., Chicago, for repairing the chimneys at the Abbott Power Plant, Urbana, the award being on the low alternate bid.

Funds are available in the current operating budget of the Department of Plant and Services, Urbana.

On motion of Mr. Hahn, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger; no, none; absent, Governor Ogilvie, Mr. Page, Mr. Mr. Stone, Mr. Swain.

#### **CONTRACTS FOR AIR CONDITIONING IN DENTISTRY-MEDICINE- PHARMACY BUILDING, MEDICAL CENTER**

(14) The President of the University, with the concurrence of appropriate administrative officers, recommends the award of the following contracts for air conditioning areas in the Dentistry-Medicine-Pharmacy Building at the Medical Center, for the Departments of Biochemistry, Pathology, and Anatomy, and the Library, the award for heating, refrigeration, and temperature control work being on the low base bid less deductive alternate No. 1, and the awards for the other divisions of work being to the low base bidders.

Heating, Refrigeration, and Temperature Control—Davron

Engineering Company, Inc., Melrose Park

Base Bid..... \$51 633

Less Deductible Alternate No. 1..... 13 495

\$38 138

Plumbing—Peter H. Smith Company, Chicago..... 1 820

Electrical—Hyre Electric Company, Chicago..... 8 800

Ventilation—Moto Heating, Ventilating, Air Conditioning Corporation,  
Chicago..... 2 875

\$51 633

One bid was received for General Work from Mutual Contracting Company, Chicago, in the amount of \$19,400. This bid exceeds the estimated value of the general work by \$15,400. Accordingly, it is recommended that the bid for the general work be rejected with the understanding that the general work will be done by University forces at an estimated cost of \$4,000.

Of a total of twelve bidders on the project, only the three bidders for the ventilation work submitted information to prequalify prior to the date specified in the bid documents as is now required by the Illinois Purchasing Act as amended by the Seventy-sixth General Assembly. The remaining nine bidders, however, furnished the information required to prequalify prior to the opening of bids. It is recommended that the failure to prequalify by the date specified be waived in this instance since this is a new procedure and not yet fully understood by the bidders.

Funds for this work are available in appropriations made by the Board on July 23, 1969.

Submitted herewith is a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Grimes, these contracts were awarded by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr.

Hughes, Mr. Jones, Mr. Steger; no, none; absent, Governor Ogilvie, Mr. Page, Mr. Stone, Mr. Swain.

**INCREASE IN CONTRACT FOR AIR CONDITIONING IN  
ILLINOIS STREET RESIDENCE HALLS, URBANA**

(15) The President of the University, with the concurrence of appropriate administrative officers, recommends an increase in the amount of \$40,801.50 in the contract with Cool-Rite Mechanical Contractors, Inc., Urbana, for air conditioning student rooms and auxiliary lounges in the Illinois Street Residence Halls on the Urbana-Champaign campus.

Funds are available in the project budget.

On motion of Mr. Hahn, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger; no, none; absent, Governor Ogilvie, Mr. Page, Mr. Stone, Mr. Swain.

**REQUEST TO ILLINOIS BUILDING AUTHORITY TO INCREASE  
CONTRACT FOR CONSTRUCTION OF PSYCHOLOGY  
BUILDING, URBANA**

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to increase the contract with Kuhne-Simmons Co., Inc., Champaign, in the amount of \$17,031 for the installation of equipment and related pipe work to increase the chilled water pumping capacity required for the air conditioning of the Psychology Building at the Urbana-Champaign campus.

Funds are available in the project budget for this work.

On motion of Mr. Clement, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger; no, none; absent, Governor Ogilvie, Mr. Page, Mr. Stone, Mr. Swain.

**ASSIGNMENT OF ARCHITECTURAL AND ENGINEERING  
CONTRACTS TO THE ILLINOIS BUILDING AUTHORITY,  
CHICAGO CIRCLE AND URBANA**

(17) The Seventy-sixth General Assembly declared certain buildings and projects for the University of Illinois at the Chicago Circle and Urbana-Champaign campuses to be in the public interest and thereby authorized the construction and funding of these projects by the Illinois Building Authority. On September 17, 1969, the Board of Trustees requested the Illinois Building Authority to undertake these projects.

The President of the University, with the concurrence of appropriate administrative officers, recommends that authorization be given for the assignment of the following architectural and engineering contracts to the Illinois Building Authority for projects which the Authority has been requested to finance in Fiscal Year 1970:

**Chicago Circle Campus**

1. Classroom-Office Building..... Harry Weese & Associates, Ltd., Chicago
2. Student Services Building..... Harry Weese & Associates, Ltd., Chicago
3. Library Addition..... Skidmore, Owings & Merrill, Chicago
4. Science and Engineering South  
(Engineering)..... Skidmore, Owings & Merrill, Chicago
5. Science and Engineering South  
(Classrooms)..... Skidmore, Owings & Merrill, Chicago

**Urbana-Champaign Campus**

1. Veterinary Medicine Hospital  
Large Animal Clinic..... The Perkins & Will Partnership, Chicago
2. Power Plant Additions and  
Improvements..... Sargent & Lundy, Chicago

On motion of Mr. Clement, authority was given as recommended by the following vote; Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger; no, none; absent, Governor Ogilvie, Mr. Page, Mr. Stone, Mr. Swain.

#### **EASEMENTS TO URBANA & CHAMPAIGN SANITARY DISTRICT OVER UNIVERSITY OF ILLINOIS FOUNDATION LAND, URBANA**

(18) The President of the University, with the concurrence of appropriate administrative officers, recommends that the University of Illinois Foundation be requested to grant to the Urbana & Champaign Sanitary District a permanent fifteen-foot wide easement and a temporary thirty-foot wide easement on the Foundation-owned land immediately north of the A. T. & T. road between the Illinois Central Railroad right-of-way and South First Street Road in Champaign County, a distance of approximately 2,750 feet, for construction of a sanitary sewer.

On motion of Mr. Hahn, this recommendation was approved by the following vote; Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger; no, none; absent, Governor Ogilvie, Mr. Page, Mr. Stone, Mr. Swain.

#### **PUBLICATION CONTRACT AND ASSIGNMENT OF COPYRIGHT**

(19) During the summer of 1969, as part of his assigned duties, Professor Arnold M. Tibbetts prepared a rhetoric "package" which included a syllabus, teacher's manual, and rhetoric reader. This material will be utilized in the development of a unified rhetoric program.

Scott, Foresman and Company, Educational Publishers, are interested in publishing this work under the tentative title "Readings and Pre-Writing." Since Professor Tibbetts was commissioned by the University to prepare these materials, the University is a necessary party to any contract relinquishing rights to a publisher.

The Scott, Foresman and Company proposal has been reviewed by various administrators and it is recommended that the University and the author, Professor Tibbetts, be authorized to enter into a contract with that Company for the publication of the work. It is proposed that royalties resulting from the contract be distributed in accordance with the policy adopted in the Board of Trustees meeting of May 21, 1969, for division of royalties. Consistent with that policy, the contract will provide that royalties up to a total of \$5,000 may be paid to Professor Tibbetts, with any amount in excess of \$5,000 to be divided 50 per cent to the University and 50 per cent to Professor Tibbetts.

The Chancellor at the Urbana-Champaign campus, the Executive Vice President and Provost, the Vice President and Comptroller, and the University Counsel recommend approval of this proposal.

I concur.

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

#### **CONTRACT FOR A FEASIBILITY STUDY IN FACSIMILE PRINTING, URBANA**

(20) On December 17, 1969, a proposal was presented to the Board of Trustees for a contract with the Stewart Warner Corporation for a feasibility study in facsimile printing. Among the terms of the proposed contract, the following was presented:

Sponsor shall have an option for the following license under any and all patentable inventions and developments arising out of contract.

1. The option shall be for an exclusive license and shall be exercisable by the sponsor with respect to each invention within 90 (ninety) days after the issuance of the patent; . . .

In approving the proposal, the last sentence was amended to read: ". . . within 90 (ninety) days after the filing of the patent application." (Changes underscored.)

The Stewart Warner Corporation has indicated that it will not accept this change.

After consultation with appropriate University officials, I recommend approval of the contract on the terms originally presented to the Board, as stated above.

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

#### LITIGATION CONCERNING CHICAGO BUS SALES, INC.

(21) On August 17, 1965, the Executive Committee of the Board of Trustees approved the purchase of four buses from Chicago Bus Sales, Inc., for use by the Rehabilitation-Education Center at Urbana. On September 27, 1966, the University canceled the contract for failure of the vendor to meet contract specifications and the delivery schedules, as extended.

The University readvertised for bids and an emergency purchase of the four buses from E. M. Bailey & Sons was authorized by the President of the University on October 24, 1966. The purchase price of the buses on the second bidding was \$19,094.04 in excess of the original purchase price from Chicago Bus Sales, Inc. Certain other expenses have been incurred by the University as a result of the failure of Chicago Bus Sales to adequately perform in accordance with its contract and the University should be entitled to recover damages on account of breach.

The Vice President and Comptroller and the University Counsel recommend that authority be given to take action on behalf of the University to preserve and enforce all rights of the University resulting from the breach of contract by Chicago Bus Sales, Inc., including authority to institute and prosecute in the name of and on behalf of the University in such proceedings in a court of competent jurisdiction, and to employ such special legal counsel and others, as may be deemed necessary or desirable.

I concur.

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

#### PREQUALIFICATION OF BIDDERS

(22) The President of the University, with the concurrence of appropriate administrative officers, recommends that the following material be added as paragraph g of Section 7 of the *Regulations Governing Procurement and Bidding at the University of Illinois*, as adopted pursuant to the provisions of the Illinois Purchasing Act, to provide for prequalification of bidders on certain contracts:

"g. In case of contracts for the construction of buildings or for other construction work in or about buildings or grounds, where the entire estimated cost of such work exceeds \$25,000, prospective bidders must be prequalified to determine their responsibility. The bidding documents for such contracts will specify the information and documentation which the prospective bidder must supply the University prior to submission of his bid. Failure to prequalify may result in the bid being disregarded or returned unopened. The Vice President and Comptroller is authorized to determine all questions relating to prequalification."

The foregoing amendment is necessary in order to comply with the provision of House Bill 1636 of the Seventy-sixth General Assembly of the State of Illinois. If adopted, the amendment will be presented for approval and filing as required by the Illinois Purchasing Act.

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

#### PURCHASES

(23) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President and Comptroller.

The list of purchases 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.....	\$200 062 06
From Institutional Funds.....	321 074 50
<i>Total</i> .....	\$521 136 56

A complete list of the purchases, 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. Clement, the purchases recommended were authorized.

#### COMPTROLLER'S REPORT OF PURCHASES APPROVED

(24) The Vice President and Comptroller also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$5,000 to \$7,500. A copy of this report is filed with the Secretary.

This report was received for record.

#### COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

(25) The Comptroller's monthly report of contracts executed was presented.

##### Chicago Circle

###### *New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Air Force F33615-70-C-1020	Mechanical properties of fibers, bundles of fibers, and composites under transverse impact	\$ 24 993
<i>Total</i>		\$ 24 993

###### *Change Orders*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Atomic Energy Commission AT(11-1)1652	Genetic potential of certain populations of drosophila	\$ 28 520
<i>Total</i>		\$ 28 520

##### Medical Center

###### *New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
State of Illinois Department of Mental Health: 1540-203	Conduct an adult psychiatry clinic	\$ 86 000
1540-204	Conduct a child psychiatry clinic	50 000
<i>Total</i>		\$ 136 000

###### *Change Orders*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Nu-Way Contracting Corporation	Air conditioning part of Dentistry-Medicine-Pharmacy Building	\$ 8 033
Simpson Construction Company	Computer space—Medical Sciences Addition	6 116
<i>Total</i>		\$ 14 149

##### Urbana-Champaign

###### *New Contracts*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
State of Illinois Department of Labor: Bureau of Employment Security	Chicago "Ghetto" job information study	\$ 50 000
Cities and Villages Municipal Problems Commission	Analysis of problems concerning municipal budgeting, licensing of business, pricing and boundary adjustments	7 500
United States Air Force F33615-70-C-1165	An experimental study of rate-field display principles	15 200
United States Army DAAD 05-70-C-0111	Transient behavior of fuel droplets during combustion at elevated pressure	6 950

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
United States Department of the Interior:		
Bureau of Reclamation 14-06-D-6843	Evaluate potential benefits of precipitation management on agriculture	38 665
Office of Water Resources Research 14-31-0001-3146	Statistical geometry of porous media	21 170
<i>Total</i>		<u>\$ 139 485</u>

*Change Orders*

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Illinois State Library	Rural library development	\$ 50 000
Illinois State Library	Library research and reference services project	100 000
United States Air Force AF-30(602)-4144	Experimentation in parallel computation	5 120 000
United States Army DAHC 04-69-C-0022	Research in detection of pulsed radiation at 10.6 microns	10 000
United States Department of Health, Education, and Welfare OEC-3-7-070706-3118	Establish a national coordinator center for the National Laboratory on Early Childhood Education	450 187
United States Atomic Energy Commission: AT(11-1)-1195	Elementary particle interactions in the high energy region	110 000
AT(11-1)-1469	Computer systems research	656 200
<i>Total</i>		<u>\$6 496 387</u>

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>
Skoog Construction	Cost-plus contract—general work: University High School	\$ 8 752
<i>Total</i>		<u>\$ 8 752</u>

**Summary**

Amounts to be paid to the University:	
Chicago Circle.....	\$ 53 513
Medical Center.....	136 000
Urbana-Champaign.....	6 635 872
<i>Total</i> .....	<u>\$6 825 385</u>
Amounts to be paid by the University:	
Medical Center.....	\$ 14 149
Urbana-Champaign.....	8 752
<i>Total</i> .....	<u>\$ 22 901</u>

This report was received for record.

**QUARTERLY REPORTS OF THE COMPTROLLER**

(26) The Comptroller presented his quarterly reports to the Board as of June 30, 1969, and September 30, 1969.

These reports were received for record, and copies have been filed with the Secretary of the Board.

**INVESTMENT REPORT**

For the Month of November, 1969

**Report of the Finance Committee**

(27) The Finance Committee reported the following changes in investments of endowment funds:

*Beckwith*

Purchase:

\$41 000 U.S. Treasury bills due 5/31/70..... \$ 39 309 88

*Pool*

Sales:

300 shares Caterpillar Tractor common stock..... 13 300 59

816 shares CBS common stock..... 38 504 12

## Purchases:

\$34 000 Associates Investment Company demand notes.....	34 000 00
19 000 Commercial Credit Company demand notes.....	19 000 00

*Rust*

## Purchase:

\$38 000 U.S. Treasury bills due 5/31/70.....	36 433 55
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**Report of the Comptroller**

The Comptroller reported the following changes in investments of current and unexpended plant funds, which he has been authorized to make:

*Current Funds**Ford Foundation General Engineering*

## Purchase:

\$108 000 U.S. Treasury bills due 6/22/70.....	\$102 929 55
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*Ford Foundation International Programs*

## Purchase:

\$60 000 U.S. Treasury bills due 5/31/70.....	57 526 67
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*Restricted Group*

## Purchases:

\$ 500 000 Commercial Credit notes due 11/18/69.....	499 111 11
1 000 000 Commercial Credit notes due 12/3/69.....	994 888 99
500 000 Amoco Credit notes due 3/4/70.....	486 777 78
500 000 Atlantic Richfield notes due 3/4/70.....	486 777 78

*Sinking Funds**Men's Residence Halls of 1957*

## Purchase:

\$210 000 U.S. Treasury 2½ per cent bonds due 3/15/71.....	196 743 75
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*Student Services Building*

## Purchases:

\$30 000 U.S. Treasury bills due 9/30/70.....	28 116 00
15 000 U.S. Treasury 2½ per cent bonds due 3/15/71.....	14 062 50
37 000 U.S. Treasury 4 per cent bonds due 8/15/71.....	34 826 25

This report was received for record.

**HEADSHIP OF THE DEPARTMENT OF VETERINARY  
CLINICAL MEDICINE, URBANA**

(28) The Dean of the College of Veterinary Medicine has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Allan J. Cawley, presently Professor and Head, Small Animal Section, Ontario Veterinary College, Guelph, Canada, as Professor and Head of the Department of Veterinary Clinical Medicine beginning February 1, 1970, on a twelve-month service basis, at an annual salary of \$26,500.

Dr. Cawley will succeed Dr. Loyd F. Boley who has accepted the position of Associate Dean of Academic Affairs for the College of Veterinary Medicine.

The nomination of Dr. Cawley is made with the advice of a search committee<sup>1</sup> and after consultation with members of the faculty of the Department of Veterinary Clinical Medicine. The nomination is supported by the Executive Committee of the College and the Dean of the Graduate College. The Chancellor at Urbana-Champaign approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

<sup>1</sup> James E. Lovell, Professor of Veterinary Biological Structure and Head of the Department, *Chairman*; Harry J. Hardenbrook, Professor of Veterinary Clinical Medicine; Kenneth E. Harshbarger, Professor of Nutrition and Head of the Department of Dairy Science; Ray D. Hatch, Professor of Veterinary Clinical Medicine and of Veterinary Biological Structure; Roger P. Link, Professor of Veterinary Physiology and Pharmacology and Head of the Department, Professor of Veterinary Research; J. Ronald Pickard, Professor of Veterinary Extension and of Veterinary Pathology and Hygiene; and Alfred G. Schiller, Professor of Veterinary Clinical Medicine.



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

#### **DEGREE OF DOCTOR OF SOCIAL WORK, URBANA**

(29) The Urbana-Champaign Senate has approved the establishment of a new curriculum to be offered through the School of Social Work leading to the degree of Doctor of Social Work.

Providing an adequate supply of competent social-work manpower for health, education, and welfare services has been a major and continuing national problem for several decades. All available evidence suggests that projected needs in the country will escalate faster than current projections of the number of graduates from professional schools. It was this gross imbalance between demand and supply that led the 1967 Manpower Report of the President of the United States to identify social work as one of the professions with the most critical shortages in relation to present and future needs.

Social work in Illinois shares the critical national manpower shortage. A survey of conditions in April, 1969, revealed an estimated minimum of 700 budgeted vacant positions requiring a master's degree in social work of anyone who might be employed. This year the three schools of social work in the state will graduate little more than 400 Master of Social Work candidates. An advisory committee to the Illinois State Board of Higher Education has recommended that these schools should double enrollment by 1975 and triple it by 1980.

To expand enrollment in that order of magnitude depends on the availability of qualified faculty. The supply of faculty is short and directly related to the low volume of doctoral study in the field. The national council on Social Work Education, in 1966, estimated that in the decade 1966-75, at least 1,200 more personnel with doctorates would be needed. The Council estimated that to reach such a goal would require a 50 per cent increase in existing programs and the start of several new programs.

The proposed program includes four principal areas: study in two divisions of social work content (social welfare organization and policy and social work treatment theories); research methods; and courses in the student's area of specialization, including his dissertation. Of interdisciplinary nature, the program provides for identification of problems and issues in social work and application of theory and technique from basic social science fields. Although the program, as first developed, will be centered on the Urbana campus, Chicago Circle faculty members will be involved in teaching seminars and in directing the research of students.

The Chancellor at the Urbana-Champaign campus and the Executive Vice President and Provost concur in this recommendation. The University Senates Conference has indicated that no other Senate jurisdiction is involved.

I recommend approval subject to further action by the Illinois Board of Higher Education.

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

#### **PROPOSED INCREASE IN BUILDING SPACE FOR BURRILL HALL ADDITION, URBANA**

(30) The Board of Trustees at its meeting on July 23, 1969, approved the inclusion of an addition to Burrill Hall in the University's *Budget Request for Capital Funds—Fiscal Year 1971*. The proposed structure was planned to have 26,142 gross square feet, and the cost was estimated at \$1,537,750 (exclusive of movable equipment). The purpose of the structure is the housing of a new School of Basic Medical Sciences, which would offer a first-year curriculum in medical education for thirty-two students and related research and graduate work in the basic medical sciences. The Board of Higher Education approved this proposal, together with certain other capital projects in the health fields, on November 4, 1969.

The Chancellor at the Urbana-Champaign campus, with the concurrence of the special planning committee for the medical-sciences program, has recommended changes in the program for this building which would increase its size to approximately 34,500 gross square feet, at an increase in cost of \$400,000 for the additional 8,358 gross square feet. This additional area would house a graduate-training and research program in reproductive biology, for the support of which the University has been invited to submit a proposal to a major foundation. In response to this invitation, a request for a grant totaling \$1,010,995 has been submitted, of which the sum of \$400,000 would be used to finance the construction of another

floor in Burrill Hall Addition as described above. This additional floor would bring the new structure up to the full height of Burrill Hall (with considerable improvement in exterior design).

In the event that the foundation grant does not materialize, the Chancellor recommends that the additional space be financed from reserve funds accumulated from research grants and contracts (in the amount of \$400,000). It seems highly desirable in any case to take advantage of the opportunity to add 8,358 gross square feet of space at a unit cost not only lower than that estimated for the new structure as originally planned (\$47.85 vs. \$58.82) but far lower than the cost of such laboratory space if added later anywhere on the campus. Furthermore, there is an acute shortage of land in this area for additional building space for the School of Life Sciences; hence it is especially desirable to add the extra floor to Burrill Hall Addition in the interest of better land utilization.

It is necessary to proceed with the architectural planning for this structure, without waiting for the foundation's decision on the grant, in order to meet the time schedule for the original project. It will be recalled that the new structure is scheduled for occupancy in September, 1971, by a new "School of Basic Medical Sciences" with an enrollment of thirty-two first-year medical students.

The Executive Vice President and Provost and the Vice President and Comptroller approve this recommendation.

I concur, subject to approval by the Board of Higher Education.

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

#### **RESOLUTION TO PARTICIPATE UNDER THE PROVISIONS OF THE ILLINOIS POLICE TRAINING ACT (AS AMENDED)**

(31) The Chancellors at the three campuses of the University of Illinois have recommended adoption of the following resolution pertaining to the University's participation in the Illinois Police Training Act, as amended:

WHEREAS, The Board of Trustees of the University of Illinois, Urbana, Illinois is desirous of electing to participate in the benefits provided for in the Illinois Police Training Act, as enacted by the 74th General Assembly of the State of Illinois, and as amended by the 75 and 76th General Assemblies; and

WHEREAS, in order that a State-controlled university, college, or junior college be eligible for initial or continued participation in the program, the law requires that before an individual may commence regular employment as a policeman, or as a security officer, or as a campus policeman, he must have been certified by the Illinois Governmental Law Enforcement Officers Training Board as having successfully completed an approved training course; and

WHEREAS, The Board of Trustees of the University of Illinois prior to granting status to a newly employed policeman intends to provide such required basic training at one of the training facilities already certified by the Training Board, and

WHEREAS, The Board of Trustees of the University of Illinois is a State-controlled university, college, or junior college within the meaning of the Act:

*Now, Therefore, Be It Resolved*, that The Board of Trustees of the University of Illinois hereby elects to participate in the program provided for by the Illinois Police Training Act, as amended.

*Be It Further Resolved*, that before an individual may attain status as a security officer or campus policeman, he must have been certified by the Illinois Local Governmental Law Enforcement Officers Training Board as having successfully completed an approved training course as provided in said Act.

*Be It Further Resolved*, that such basic training must be completed by the trainee within his probationary period of six months, or within six months from the date of initial employment.

The Vice President of the University concurs in this recommendation.

I recommend approval.

On motion of Mr. Steger, this resolution was adopted as recommended.

#### **REPORT OF THE COMMITTEE ON GENERAL POLICY**

Mr. Clement, Chairman of the Committee on General Policy, presented the following report and moved its adoption:

For some time the Committee has been considering, and will continue to consider, the general charge before it: to study ways and means of improving communication between the Board of Trustees and the several constituencies of the University.

At its meeting of January 20, 1970, the Committee focussed its attention upon communication with students and, without prejudice to proposals that may be presented later, approved the following recommendation:

That the Board of Trustees establish an ad hoc committee of student observers, who would be invited to attend meetings of the Board of Trustees and its committees during the period February-June, 1970. It would be the purpose of the committee to become acquainted with the perspective and operation of the Board. In addition, the members would be expected to respond to inquiries the Trustees might direct to them as the Board considers the business before it. (The committee would be supplied, in advance of each meeting, with the preliminary list of agenda items regularly prepared by the Secretary.)

The committee would be selected as the students at each campus may determine after consultation with the Chancellors and would be drawn from the three campuses as follows: one graduate and two undergraduate students from each of the campuses at Urbana and Chicago Circle; two students from the Medical Center campus — for a total committee of eight students.

Upon completion of their period of orientation and review, the committee would be expected to make suggestions on the general subject of communication between students and the Board of Trustees and to submit a written report to the Committee on General Policy. In accord with regular procedures, the report would be submitted at each campus through the Chancellors, then through the President of the University to the Committee on General Policy. The Committee would expect to receive the report in time for consideration at its June, 1970, meeting.

Travel expenses incurred in attending meetings of the Trustees, or in attending meetings of the ad hoc committee, will be reimbursed by the University.

The Committee on General Policy wishes to emphasize that this recommendation is supplementary to the request it has made of the University Senates Conference for advice on a request for the establishment of a Student Advisory Committee to the Board of Trustees. The Committee will wish to receive this advice in due course and will ask the ad hoc committee of students to react to it in their report.

It is the Committee's expectation that, having received the suggestions and advice indicated, as well as that of the administration of the University and others, it will be in a position to make a final report and recommendations to the Board of Trustees.

The recommendation was moved by Mr. Jones and approved unanimously.

Members of the Committee on General Policy

HOWARD W. CLEMENT, *Chairman*

DONALD R. GRIMES

RALPH C. HAHN

THEODORE A. JONES

*Absent:* TIMOTHY W. SWAIN

EARL W. PORTER, *Clerk*

During the discussion the meeting was interrupted again when three spectators, apparently members of the student group, sought recognition by the chair. Mr. Hughes again called for order and attempted to explain the Board's procedures for recognition. When the disruption continued, he asked that the three individuals be escorted from the room.

Mr. Jones stated that the members of the ad hoc student committee should be selected as persons broadly representative of the student body. He recommended that the notice of purpose of the committee be widely circulated among the students. President Henry indicated that if the committee were established it was his intention to take the initiative to convene a meeting for organization of the committee as quickly

as possible. Mr. Clement made clear that the Committee on General Policy did not anticipate that the student group would automatically have the privilege of the floor at Board meetings but that regular procedures would be followed.

The report was adopted.

#### **DELEGATION OF SIGNATURES**

At each annual meeting the Board adopts a Resolution authorizing the President and Secretary to delegate the signing of their names, as officers of the Board, to vouchers to be presented to the Auditor of Public Accounts and to warrants drawn on the Treasurer of the University, to certain designated administrative personnel.

Because of a change in personnel, the Resolution adopted by the Board at its annual meeting on March 19, 1969, should be amended to incorporate the following changes:

The name of Miss Velma M. Davis is added to and the name of Robert A. Jungmann is deleted from the list of personnel to whom the Secretary is authorized to delegate authority to sign his name as Secretary of the Board of Trustees to vouchers against the Auditor of Public Accounts and to warrants on the University Treasurer covering vouchers approved in accordance with the regulations of the Board.

The Secretary requests that the Board approve the amendment indicated.

#### **SECRETARY'S REPORT**

The Secretary presented for record the following lists: appointments to the faculty made by the President; cancellations, declinations, and resignations; leaves of absence; retirement. A copy of the report is filed with the Secretary.

#### **FEBRUARY MEETING**

On motion of Mr. Hahn, the Board voted to change the place of the February 18, 1970, meeting to the Urbana-Champaign campus.

President Hughes reminded the Trustees that the annual meeting of the Board would be on Wednesday, March 18, at Urbana, and that its regular April meeting would be held on Wednesday, April 15, at the Medical Center.

#### **REGULAR MEETING RECESSED**

On motion of Mr. Clement, the regular meeting was recessed. Following the recess, the Committee on Buildings and Grounds met.

#### **EXECUTIVE SESSION**

When the Board reconvened, the same members of the Board, officers of the Board, and officers of the University as recorded at the beginning of these minutes were present.

The Board considered the following recommendations from the President of the University.

#### **CONVEYANCE OF LAND TO STATE UNIVERSITIES RETIREMENT SYSTEM, URBANA**

(32) On February 19, 1969, the Board approved in principle the transfer of title to approximately 2.3 acres of University-owned land west of First Street Road and south of St. Mary's Road on Gerty Drive in Champaign for the proposed State

Universities Retirement System Building. The financing of the construction of the building and the transfer of title to the land from the University to the Retirement System were subject to approval by the General Assembly.

The Seventy-sixth General Assembly has approved the project and Senate Bill 604 authorizes the transfer by the University of title to the site. Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends adoption of the following resolution providing for the conveyance of title to the site from the University to the State Universities Retirement System.

### Resolution

WHEREAS by an act of the Seventy-Sixth General Assembly of the State of Illinois entitled, "AN ACT to authorize the conveyance of certain real property located in Champaign County, Illinois, by The Board of Trustees of the University of Illinois to the Board of Trustees of the State Universities Retirement System" (S.B. 604, approved July 22, 1969), The Board of Trustees of the University of Illinois is authorized to convey and quit claim all right, title, and interest in and to the real property hereinafter described and located in Champaign County, Illinois, to the Board of Trustees of the State Universities Retirement System, and which real property shall upon such transfer be under the jurisdiction of the Board of Trustees of the State Universities Retirement System and shall be used as a site for an office building:

*Now, Therefore, 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, hereinafter referred to as "Grantor," that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized and directed to execute, acknowledge, and deliver, in the name and in behalf of, this public corporation, and under its corporate seal, a Quit Claim Deed and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to the Board of Trustees of the State Universities Retirement System, a public corporation of the State of Illinois, hereinafter referred to as "Grantee," title to the real property described as follows, viz:

Situated in the State of Illinois, the County of Champaign, in the Northeast quarter (NE  $\frac{1}{4}$ ), of the Southeast Quarter (SE  $\frac{1}{4}$ ) of Section Twenty-four (24), Township Nineteen North (T 19 N), Range Eight East (R 8 E), of the Third Principal Meridian (3rd P.M.) and being more fully bounded and described as follows:

Beginning at a point on the South line of the NE  $\frac{1}{4}$ , SE  $\frac{1}{4}$ , Section 24, Township 19 North, Range 8 East of the 3rd. Principal Meridian, Champaign County, Illinois, lying 400.00 feet East of a stone monument being the Southwest Corner of the said NE  $\frac{1}{4}$ , SE  $\frac{1}{4}$ , Section 24; thence Northerly 400.13 feet to a point; thence Easterly 253.69 feet to a point; thence Southerly 400.00 feet to a point on the said South line of the NE  $\frac{1}{4}$ , SE  $\frac{1}{4}$  Section 24; thence Westerly along said South line of NE  $\frac{1}{4}$ , SE  $\frac{1}{4}$ , Section 24 a distance of 253.30 feet to the true point of beginning and being a part of the NE  $\frac{1}{4}$ , SE  $\frac{1}{4}$ , Section 24, Township 19 North, Range 8 East of the 3rd. Principal Meridian, Champaign County, Illinois, and containing 2.3278 Acres more or less, save, except, and reserving, however, unto the Grantor, its successors and assigns, the perpetual right and easement to construct, reconstruct, operate, repair, and maintain on, over, under, or through the following described portion of said tract, equipment and facilities for any and all utilities, including but not limited to, electricity, water, telephone, sewer, gas and heat, now or hereafter necessary or desirable for the benefit of Grantor, its successors, or assigns, and which said reservation, right, and easement shall run with the land and be binding upon the Grantee, its successors and assigns, viz:

A strip of land 25.0 feet of even width and 400.0 feet in length, being the east 25.0 feet of the above-described tract of land; and also, upon a strip of land 10.0 feet of even width and 253.30 feet in length, being the south 10.0 feet of the above-described tract of land.

On motion of Mr. Grimes, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr.

Hughes, Mr. Jones, Mr. Steger; no, none; absent, Governor Ogilvie, Mr. Page, Mr. Stone, Mr. Swain.

**AUTHORIZATION FOR PURCHASE OF WINSHIP FARM  
FOR WILLARD AIRPORT**

(33) The Winship farm which is adjacent to the Willard Airport west of Savoy has been offered to the University at a price of \$1,000 per acre. The farm consists of approximately 171 acres, of which 155 are tillable, and is improved with two houses and several outbuildings.

The President of the University, with the concurrence of appropriate administrative officers, recommends that authorization be given to continue the negotiations for the purchase of this property, and if a price can be established within appraisals received by the University, that the University of Illinois Foundation be requested to purchase the farm and lease the property to the University at a rental sufficient to enable the Foundation to pay the interest cost on the loan secured to finance this purchase. It is contemplated that this land will be needed for future expansion of the airport and related facilities.

On motion of Mr. Grimes, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger; no none; absent, Governor Ogilvie, Mr. Page, Mr. Stone, Mr. Swain.

**REPORT OF THE EXECUTIVE COMMITTEE**

The Executive Committee submits the following report:

**Meeting of the Executive Committee of The Board of Trustees  
of the University of Illinois  
December 17, 1969**

A meeting of the Executive Committee of The Board of Trustees of the University of Illinois was held in the Faculty Lounge of the Illini Union, Urbana, Illinois, on Wednesday, December 17, 1969, beginning at 12:15 p.m.

The meeting was requested by two members of the Executive Committee to consider business which was urgent and on which action should not have been deferred until the next regular meeting of the Board in January. The meeting was called during an Executive Session of the Board when it was determined that a quorum was not present.

When the Committee convened in executive session, the following members of the Committee were present: Mr. Timothy W. Swain, Chairman pro tem, Mr. Howard W. Clement. Also present were: Mr. Donald R. Grimes, Mr. Russell W. Steger, Mr. W. Clement Stone, members of the Board of Trustees; President David D. Henry; Executive Vice President and Provost Lyle H. Lanier; Chancellor Joseph S. Begando, University of Illinois at the Medical Center; Chancellor J. W. Peltason, University of Illinois at Urbana-Champaign; Chancellor Norman A. Parker, University of Illinois at Chicago Circle; Dr. Eldon Johnson, Vice President of the University; Mr. C. S. Havens, University Director of Physical Plant Planning and Construction; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. James J. Costello, University Counsel; Mr. George H. Bargh, Executive Assistant to the President; and the officers of the Board, Mr. H. O. Farber, Comptroller; Mr. R. R. Manchester, Treasurer; and Dr. Earl W. Porter, Secretary and Clerk of the Committee.

The Committee considered the following reports and recommendations from the President of the University.

**RECOMMENDATIONS OF THE UNIVERSITY PATENT COMMITTEE**

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

1. Intermittent administration of the synthetic estrogen, diethylstilbestrol (DES), for the improvement of animal gains—Steven Lewis Davis, former Research Assistant in Animal Science, Urbana, and U. S. Garrigus, Professor of

Animal Science, Urbana, inventors; developed under the sponsorship of the United States Public Health Service. The administration of DES, either oral or implant, to cattle or sheep in an intermittent manner is for the purpose of attaining greater stimulation of growth than is possible using current methods of continuous administration.

The Committee recommends that the rights of the University be assigned to the United States Public Health Service.

2. Polyacrylamide gel scanning attachment for ISCO UV or visible analyzer — Barry Marrs, former Fellow in Microbiology, Urbana, and Samuel Kaplan, Assistant Professor of Microbiology, Urbana, inventors; developed under the sponsorship of the National Science Foundation. The purpose of the invention is to provide a record of the absorbance of light by material which has been distributed along a cylinder of polyacrylamide gel by electrophoresis. The originality of this invention lies in a new juxtaposition of pre-existing concepts. The idea of attempting to use the relatively inexpensive ISCO ultraviolet analyzing instrumentation to scan acrylamide gels is novel.

The Committee recommends that the rights of the University be assigned to the National Science Foundation.

3. Counterflow jet total pressure probe — Gary Francis Morr, former Fellow in Mechanical Engineering, Urbana, inventor; developed under the sponsorship of the National Science Foundation. The counterflow jet total pressure probe is a device for the precise measurement of the total pressure of a flowing gas when the gas is either laden with suspended solid particles or flowing in an entirely gaseous state. From measurements made with the counterflow jet probe, the gaseous velocity can be accurately determined for range of gaseous velocities, particle sizes, and particle cloud densities which are encountered in industrial and laboratory conditions. The identifying design feature of the probe is a small, shrouded tube or orifice through which a jet of gas is discharged in counterflow to the stream whose velocity is to be measured.

The Committee recommends that the rights of the University be assigned to the inventor or to the National Science Foundation if the inventor does not wish to file an application for a patent.

4. S-substituted thiosulfuric acid derivatives and preparation thereof — Ludwig Bauer, Professor of Chemistry, College of Pharmacy, Medical Center, inventor; developed under the sponsorship of the United States Army Medical Research and Development Command. S-substituted thiosulfuric acid derivatives bearing an N-(polycyclic hydrocarbon radical) carboxamidinomethane function have been found useful as antiradiation agents. These were produced by interaction of amino-substituted polycyclic hydrocarbons with a methyl  $\alpha$ -(halogen) acetimidate, followed by treatment of the intermediate (*e.g.*) N-substituted  $\alpha$ -chloroacetamidine (hydrochloride) with sodium thiosulfate. The solubility characteristics of the S-substituted thiosulfuric acids and salts thereof in aqueous and lipid systems were affected markedly with the choice of polycyclic hydrocarbon radical. In turn, this had influence both on the potency and duration of protectant effects against otherwise lethal doses of ionizing radiation. The kindred thiol types exerted similar activity.

The Committee recommends that the rights of the University be assigned to the United States Army.

5. Development of composite compositions in the system  $\text{PbTiO}_3$ -aluminoborate glass that have almost zero expansion in the temperature range, 20-550°C — Rao R. Tummala, former Research Assistant in Ceramic Engineering, Urbana, and Arthur L. Friedberg, Professor and Head of the Department of Ceramic Engineering, Urbana, inventors. The invention relates to the discovery of some binary composites in the system lead titanate-aluminoborate glass having almost zero expansion in the temperature range 20°C. to 550°C. Specifically, compositions within the range 72-78 weight per cent  $\text{PbTiO}_3$  were found to have expansions ranging from  $19 \times 10^{-6}$  to  $5 \times 10^{-6}$  in./in./°C. These low thermal expansions make these glass-crystal composites extremely resistant to structural damage under severe thermal shock conditions. The low thermal expansion composites can also be used as porcelain enamel coatings on metals and glazes on ceramics so as to put the coatings more in compression than is possible with other materials, or as a material that must be dimensionally stable over a wide temperature range.

The Committee recommends that the rights of the University in this invention be assigned to the University of Illinois Foundation for study and possible patent application.

6. Use of cyanuric chloride as a condensing agent — Floyd J. Green, Technical Director, Matheson, Coleman, and Bell Division of Will-Ross Corporation, Nicholas G. Grand, Professor of Oral Pathology, Medical Center, and Philip P. Goland, Research Associate, Department of Pedodontics, Medical Center, inventors; developed under the sponsorship of the United States Public Health Service. Studies show that cyanuric chloride, which is otherwise insoluble in water, can be rendered soluble in water and readied for use as a condensing agent by first solubilizing it in a suitable lactam type solvent. This method of solubilization of cyanuric chloride in water is of importance since the solvent milieu, water, is essential to many condensation reactions.

The Committee recommends that the rights of the University in this invention be assigned to the inventors to the extent that they contributed to the idea.

7. Method of treatment of deep-seated caries and dental pulp — Philip P. Goland, Research Associate, Department of Pedodontics, Medical Center, Eugenio Zerlotti, former Assistant Professor, Department of Histology, Medical Center, and Orlando Ayrton de Toledo, Head, Department of Pedodontics, Faculdade de Odontologia de Aracatuba, Sao Paulo, Brazil, inventors; developed under the sponsorship of the United States Public Health Service. The use of halo-s-triazinyl compounds as cross-linking and calmativ agents for the topical treatment of the tooth has applicability for focal (1) desensitization of cementum, and dentin; (2) the treatment of dentin in deep caries; and (3) the treatment of inflamed pulps. In addition to their cross-linking and calmativ action on the pulp, the compounds of the present invention have been found to induce and stimulate reparative processes in the pulp. Their bacteriocytic properties contribute to the sterilization of infected tissues.

The Committee recommends that the rights of the University in this invention be assigned to the inventors to the extent that they contributed to the idea. (The Board of Trustees approved assignment of the rights in this invention to the University of Illinois Foundation on September 20, 1967. On November 6, 1969, the Board of Directors of the University of Illinois Foundation voted to assign all rights and interest in all Goland disclosures, patent applications, and patents to The Board of Trustees of the University of Illinois.)

8. Water-soluble dichloro-s-triazinyl agents for the therapy of burns and other conditions of the skin and corium — Floyd J. Green, Technical Director, Matheson, Coleman, and Bell Division of Will-Ross Corporation, and Philip P. Goland, Research Associate, Department of Pedodontics, Medical Center, inventors; developed under the sponsorship of the Institutum Divi Thomae. Reactive dichloro-s-triazinyl cross-linking agents can readily establish polymeric products with the superficial layers of the skin and corium where these are pathologically involved or denuded as in burns. These reactive agents become an integral part of the structure of the tissue molecules and help to stabilize these structures, preventing further disintegration and necrosis.

The Committee recommends that the rights of the University in this invention be assigned to the inventors to the extent that they contributed to the idea. (The Board of Trustees approved assignment of the rights in this invention to the University of Illinois Foundation, subject to the rights of the Institutum Divi Thomae and with the negotiation of equitable contracts recognizing such rights, on September 20, 1967. On November 6, 1969, the Board of Directors of the University of Illinois Foundation voted to assign all rights and interests in all Goland disclosures, patent applications, and patents to The Board of Trustees of the University of Illinois.)

9. Preparation of stabilized derivatives of animal and plant origin by condensation reaction with halo-s-triazines — Nicholas G. Grand, Professor of Oral Pathology, Medical Center, and Philip P. Goland, Research Associate, Department of Pedodontics, Medical Center, inventors; developed under the sponsorship of the United States Public Health Service. This is a system produced by the chemical bonding of halo-s-triazines, such as cyanuric chloride, chloro-s-triazine dyes and related colorless compounds with various organic agents, materials, and substrates.



The Committee recommends that the rights of the University in this invention be assigned to the inventors to the extent that they contributed to the idea. The Board of Trustees released the rights in this invention to the University of Illinois Foundation on October 13, 1966. On November 6, 1969, the Board of Directors of the University of Illinois Foundation voted to assign all rights and interest in all Goland disclosures, patent applications, and patents to The Board of Trustees of the University of Illinois.)

10. Preservation of enamel by the use of dichloro-s-triazinyl and polyfunctional aziridinyl compounds in polycondensation reaction — Philip P. Goland, Research Associate, Department of Pedodontics, Medical Center, inventor; developed under the sponsorship of the United States Public Health Service. This is a system produced by the chemical bonding of dichloro-s-triazinyl and polyfunctional aziridinyl (ethylenimine) derivatives in polycondensation reaction with various receptor sites in dental enamel.

The Committee recommends that the rights of the University in this invention be assigned to the inventor or, in the event it is determined there is more than one inventor, to the inventors to the extent that they contributed to the idea. (The Board of Trustees approved release of the rights in this invention to the University of Illinois Foundation on October 13, 1966. On November 6, 1969, the Board of Directors of the University of Illinois Foundation voted to assign all rights and interest in all Goland disclosures, patent applications, and patents to The Board of Trustees of the University of Illinois.)

11. Preservation of teeth by the use of dichloro-s-triazines — Philip P. Goland, Research Associate, Department of Pedodontics, Medical Center, inventor; developed under the sponsorship of the United States Public Health Service. A system produced by the reaction and chemical bonding of the chloro-s-triazines, a group of unusually reactive compounds, with the various receptor sites of living teeth which can be used for the following purposes: (a) the prevention of caries breakdown in susceptible teeth; (b) the treatment of cariogenic enamel and dentin whereby the cariogenic process is controlled; (c) the stimulation of the tooth whereby the normal reparative process is enhanced; and (d) the restoration of carious teeth with chemically bonded chloro-s-triazine/tooth polymeric complexes. These complexes form permanently sealed zones and do not allow the ingress of fluids and bacteria which are responsible for the recurrence of decay.

The Committee recommends that the rights of the University in this invention be assigned to the inventor or, in the event it is determined there is more than one inventor, to the inventors to the extent that they contributed to the idea. (The Board of Trustees approved release of the rights in this invention to the University of Illinois Foundation, subject to any rights of the sponsoring agency, on July 21, 1965. On November 6, 1969, the Board of Directors of the University of Illinois Foundation voted to assign all rights and interest in all Goland disclosures, patent applications, and patents to The Board of Trustees of the University of Illinois.)

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

#### **NATIONAL COUNCIL OF TEACHERS OF ENGLISH PROPERTIES, CHAMPAIGN**

(2) The National Council of Teachers of English intends to construct new facilities on North Lincoln Avenue in Urbana and desires to sell its properties on Sixth Street in Champaign to the University.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the Board approve in principle the acquisition of these properties on Sixth Street, subject to the necessary clearances with the Illinois Board of Higher Education. A firm proposal will be submitted to the Board if negotiations can be satisfactorily completed and before presentation to the Board of Higher Education.

On motion of Mr. Clement, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Swain; no, none; absent, Mr. Hughes.

The business of the meeting having been concluded, on motion of Mr. Clement, the Executive Committee adjourned.

HOWARD W. CLEMENT  
TIMOTHY W. SWAIN, *Chairman pro tem*  
The Executive Committee of  
The Board of Trustees of the  
University of Illinois

On motion of Mr. Grimes, the report of the Executive Committee was approved.

On motion of Mr. Grimes, the Board adjourned.

EARL W. PORTER  
*Secretary*

EARL M. HUGHES  
*President*

#### LUNCHEON AND PROGRAM

Following the luncheon, a demonstration of the "computerized patient," a teaching device developed by the Office of Research in Medical Education at the Medical Center, was presented.