

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

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**January 17, 1963**



The January meeting of The Board of Trustees of the University of Illinois was held in Room M-3, State House, Springfield, Illinois, on Thursday, January 17, 1963, beginning at 2:00 p.m. Prior to the meeting, the Trustees, officers of the University, and representatives of the press were guests of Governor and Mrs. Otto Kerner for luncheon at the Executive Mansion.

The following members of the Board were present at the meeting: Mr. Howard W. Clement, Mr. Irving Dilliard, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Governor Otto Kerner, Mr. Ray Page, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Mr. Harold Pogue was absent on account of illness.

Also present were President David D. Henry, Executive Vice-President and Provost Lyle H. Lanier, Professor Norman A. Parker, Vice-President, Chicago Undergraduate Division, Dr. Joseph S. Be-gando, Vice-President, University of Illinois at the Medical Center, Chicago, Director C. S. Havens of the Physical Plant, Mr. C. E. Flynn, Assistant to the President and Director of Public Information, Mr. James J. Costello, Legal Counsel, Mr. William H. Rice, Administrative Assistant (Legislative Relations), President's Office; and the officers of the Board, Mr. C. W. Weldon, Treasurer, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary.

### ANNOUNCEMENTS BY THE PRESIDENT OF THE BOARD

On behalf of the Board, President Clement welcomed the Governor to the meeting, and also Mr. Page, who was attending his first meeting as an ex officio member of the Board.

**BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY**  
The Board took up consideration of the following reports and recommendations from the President of the University.

### PRESIDENT'S REPORT

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

### AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
RICHARD BYRON COLE	Birmingham, Michigan	Michigan
JAMES EVERETT COOK	Skokie, Illinois	Texas
MYRON RAYMOND HASS	Oak Lawn, Illinois	California
JEROME JOSEPH MCCARTHY	East St. Louis, Illinois	Missouri
HAROLD ELLSWORTH QUILL	Bettendorf, Iowa	Iowa
STUART ARTHUR SIMEL	East Williston, New York	New York
ROBERT L. VAN DE VOORDE	Rock Island, Illinois	Iowa

I concur.

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

### BUDGET FOR 1963 SUMMER SESSION AND FACULTY APPOINTMENTS

(2) Submitted herewith is the budget and appointments to the faculty for the 1963 Summer Session: at Urbana-Champaign from June 17 through August 10; at the Chicago Undergraduate Division from June 21 through August 16; and at the Medical Center from June 17 through September 7.

The distribution of the budgeted funds is as follows:

#### Salaries

Urbana-Champaign .....	\$ 862 919
Medical Center .....	11 803
Reserve .....	45 278
<i>Total, Urbana-Champaign and Medical Center</i> .....	(920 000)
Chicago Undergraduate Division .....	144 023
Reserve .....	977
<i>Total, Chicago Undergraduate Division</i> .....	(145 000)
<i>Total, Summer Session Salaries</i> .....	(1 065 000)

#### Wages, Expense, and Equipment

Urbana-Champaign .....	18 610
<i>Total, Summer Session Budget</i> .....	\$1 083 610

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. Swain, these appointments and the Summer Session budget were approved, and authority was given as requested, this action being taken by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Kerner, Mr. Page, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Pogue.

#### URBANA-CHAMPAIGN

Accountancy	Per Cent Time	Summer Salary
1. Gaze E. Lukas, Professor.....	100	\$ 2 534
2. R. K. Mautz, Professor.....	50	1 945
3. William E. Thomas, Jr., Professor.....	100	2 712
4. Nelson D. Wakefield, Professor.....	100	2 556
5. Arthur R. Wyatt, Professor.....	100	2 556
6. Darwin J. Casler, Assistant Professor.....	100	1 778
7. Philip E. Fess, Assistant Professor.....	50	1 012
8. Nancy A. Desmond, Instructor.....	100	1 112
9. James E. Wheeler, Instructor.....	50	534
10. _____	100	2 223
		(\$18 962)

#### Advertising

1. James E. Moyer, Associate Professor.....	100	\$ 2 423
		(\$ 2 423)

#### Anthropology

1. Joseph B. Casagrande, Professor.....	50	\$ 1 862
2. Demitri B. Shimkin, Professor.....	50	1 623
3. Elaine A. Bluhm, Assistant Professor.....	100	1 556
4. Frederic K. Lehman, Research Associate.....	100	1 512
5. _____, Assistant .....	50	445
6. _____, Assistant .....	50	445
7. _____, Assistant .....	50	445
		(\$ 7 888)

#### Architecture

1. John G. Replinger, Professor.....	100	\$ 2 589
2. George M. Hodge, Jr., Associate Professor.....	50	1 311
3. Harold L. Hornbeak, Associate Professor.....	100	2 512
4. Jack H. Swing, Associate Professor.....	100	2 667
5. James B. Wallace, Associate Professor.....	67	1 254
		(\$10 333)

#### Art

1. Glenn R. Bradshaw, Professor.....	100	\$ 2 223
2. Nicholas Britsky, Professor.....	67	1 586
3. C. V. Donovan, Professor.....	67	2 238
4. W. F. Doolittle, Professor.....	100	3 067
5. James D. Hogan, Professor.....	67	1 734
6. R. E. Hult, Professor.....	100	2 223
7. Frank J. Roos, Jr., Professor.....	100	2 489
8. Nicola Ziroli, Professor.....	67	1 482
9. Carleton W. Briggs, Associate Professor.....	67	1 438
10. Donald E. Frith, Associate Professor.....	67	1 230
11. Raymond Perlman, Associate Professor.....	67	1 482
12. Robert A. von Neumann, Associate Professor.....	67	1 334
13. _____, Assistant Professor .....	100	1 489
14. Roger L. Majorowicz, Instructor.....	67	845
		(\$24 860)

**University of Illinois Bands**

1. Everett D. Kisinger, Assistant Director.....	50	\$ 1 178
(See Music) .....	(25)	(589)
(Total Salary) .....		(1 767)
		(\$ 1 178)

**Botany**

1. Lawrence C. Bliss, Associate Professor.....	100	\$ 1 967
2. Dale M. Smith, Associate Professor.....	100	1 978
3. Zane B. Carothers, Assistant Professor.....	100	1 756
4. _____, Assistant .....	50	445
5. _____, Assistant .....	50	445
		(\$ 6 591)

**Graduate School of Business Administration**

1. Helmy H. Baligh, Assistant Professor.....	100	\$ 1 778
2. Leon Richartz, Assistant Professor.....	100	1 778
3. _____, .....	100	2 000
		(\$5 556)

**Business Education**

1. Ralph E. Mason, Associate Professor.....	50	\$ 1 060
2. Mildred E. Reed, Assistant Professor (June 17 to July 13) ..	100	834
		(\$ 1 894)

**Business Law**

1. Paul C. Roberts, Professor.....	50	\$ 1 356
2. Robert N. Corley, Associate Professor.....	50	1 034
		(\$ 2 390)

**Chemistry and Chemical Engineering**

1. Thomas J. Hanratty, Associate Professor.....	100	\$ 2 356
2. Dean F. Martin, Assistant Professor.....	100	1 600
3. Roger A. Schmitz, Assistant Professor.....	100	1 667
4. John E. Baldwin, Instructor.....	100	1 445
5. James L. Brownlee, Instructor.....	100	1 645
6. _____, Assistant .....	50	489
7. _____, Assistant .....	50	489
8. _____, Assistant .....	50	489
9. _____, Assistant .....	50	467
10. _____, Assistant .....	50	467
11. _____, Assistant .....	50	467
12. _____, Assistant .....	50	467
13. _____, Assistant .....	50	467
14. _____, Assistant .....	50	467
15. _____, Assistant .....	50	467
16. _____, Assistant .....	50	467
17. _____, Assistant .....	50	467
18. _____, Assistant .....	50	467
19. _____, Assistant .....	50	467
20. _____, Assistant .....	50	445
21. _____, Assistant .....	50	445
22. _____, Assistant .....	33	297
23. _____, Assistant .....	33	297
24. _____, Assistant .....	33	297
25. Philip Kinsey, Visiting Lecturer.....	100	1 889
(366b Noyes Laboratory, Urbana, Illinois)		
26. _____, Visiting Lecturer.....	100	3 300
27. _____, Visiting Lecturer .....	100	2 889
28. _____, Visiting Lecturer .....	100	2 800
29. _____, Visiting Lecturer.....	100	2 700
30. _____, Visiting Lecturer.....	100	2 700
31. _____, Visiting Lecturer.....	100	1 800
32. _____, Visiting Lecturer.....	100	1 800
33. _____, Visiting Lecturer.....	100	1 778
34. _____, Visiting Lecturer.....	100	1 600

35. _____, Visiting Lecturer.....	100	1 600
36. _____, Visiting Lecturer.....	100	1 512
		(\$43 466)

**Child Development**

1. Collene B. King, Instructor.....	100	\$ 1 312
2. _____, Assistant .....	50	456
3. _____, Assistant .....	25	228
4. _____, Assistant .....	25	228
5. _____, Visiting Lecturer .....	25	356
		(\$ 2 580)

**Civil Engineering**

1. N. M. Newmark, Professor.....	25	\$ 1 262
2. Edwin H. Gaylord, Jr., Professor.....	100	3 223
3. William J. Hall, Professor.....	50	1 556
4. Herbert O. Ireland, Professor.....	60	1 500
5. Narbey Khachaturian, Professor.....	100	2 400
6. William H. Munse, Professor.....	50	1 612
7. Ralph B. Peck, Professor of Foundation Engineering.....	60	2 334
8. Chester P. Siess, Professor.....	50	1 612
9. Moreland Herrin, Associate Professor.....	60	1 334
10. Melvin T. Davisson, Assistant Professor.....	60	1 120
11. John W. Melin, Assistant Professor.....	60	1 040
12. William C. Schnobrich, Assistant Professor.....	100	1 800
13. Samuel Sutcliffe, Assistant Professor.....	60	1 067
14. Richard N. Wright III, Assistant Professor.....	60	1 134
15. _____, Instructor .....	100	1 800
		(\$24 794)

**Civil Engineering Summer Surveying Camp**

1. Milton O. Schmidt, Professor and Camp Director (June 10 to August 10).....	100	\$ 2 750
2. _____, Assistant (June 17 to July 20).....	100	800
3. Albert P. Ruotsala, Visiting Lecturer (June 17 to July 20).. (Northern Illinois University, DeKalb, Illinois)	100	1 075
4. Walter A. Scott, Visiting Lecturer (June 17 to July 20).... (137 Mansfield Street, New Haven 11, Connecticut)	100	1 300
		(\$ 5 925)

**Classics**

1. John J. Bateman, Assistant Professor.....	100	\$ 1 778
2. William P. Donovan, Assistant Professor.....	75	1 167
		(\$ 2 945)

**Digital Computer Laboratory**

1. Sylvian R. Ray, Research Assistant Professor.....	75	\$ 1 334
2. _____, Assistant .....	50	467
		(\$ 1 801)

**Economics**

1. J. F. Bell, Professor.....	50	\$ 2 112
2. Royall Brandis, Professor.....	100	2 523
3. Hans J. Brems, Professor.....	100	3 400
4. Donald L. Kemmerer, Professor.....	100	3 267
5. Donald W. Paden, Professor.....	50	1 389
6. Robert W. Resek, Assistant Professor.....	50	900
7. Franklin R. Shupp, Assistant Professor.....	100	2 000
8. Stanley W. Steinkamp, Assistant Professor.....	100	1 867
9. _____, Assistant .....	50	445
10. _____, Assistant .....	50	445
		(\$18 348)

**Education**

1. Fred P. Barnes, Professor.....	100	\$ 2 567
2. Glenn M. Blair, Professor.....	100	2 412
3. Harry S. Broudy, Professor.....	100	2 912
4. R. Will Burnett, Professor.....	100	2 767

5. John J. DeBoer, Professor.....	100	2 512
6. Norman E. Gronlund, Professor.....	100	2 245
7. Stanley G. Hall, Professor of General Engineering (July 15 to August 10).....	100	1 245
8. Harold C. Hand, Professor.....	100	3 478
9. Kenneth B. Henderson, Professor.....	100	2 734
10. Pearl Z. Janssen, Professor of Foods.....	13	303
(See Home Economics).....	(87)	(2 031)
(Total Salary) .....		(2 334)
11. Walter V. Kaulfers, Professor.....	100	2 223
12. Clyde G. Knapp, Professor.....	100	2 334
13. John E. McGill, Professor.....	100	2 300
14. Lawrence E. Metcalf, Professor.....	100	2 312
15. Perry E. Miller, Professor.....	100	3 223
16. Walter J. Moore, Professor.....	100	2 334
17. T. Ernest Newland, Professor.....	100	2 223
18. Robert E. Pingry, Professor.....	100	2 589
19. Fred C. Proff, Professor.....	100	2 356
20. J. H. Shores, Professor.....	100	2 623
21. Ray H. Simpson, Professor.....	100	2 689
22. B. Othanel Smith, Professor.....	100	3 412
23. W. O. Stanley, Professor.....	100	2 678
24. Celia B. Stendler, Professor.....	100	2 523
25. Warren C. Bonney, Associate Professor.....	100	2 112
26. Joe R. Burnett, Associate Professor.....	100	1 945
27. Basil Castaldi, Associate Professor.....	100	2 134
28. Frank Costin, Associate Professor of Psychology.....	50	1 112
29. Floyd L. Crank, Associate Professor (June 17 to July 13).....	100	967
30. Stephen P. Hencley, Associate Professor.....	100	2 134
31. Robert A. Henderson, Associate Professor.....	100	2 112
32. Charles E. Johnson, Associate Professor.....	100	2 156
33. Kenneth M. Lansing, Associate Professor.....	100	1 978
34. Mary E. Mather, Associate Professor.....	75	1 400
35. Lloyd E. McCleary, Associate Professor.....	100	2 245
36. Foster McMurray, Associate Professor.....	100	1 900
37. Elizabeth R. Melson, Associate Professor of Business Education (June 17 to July 13).....	100	1 167
38. W. L. Shoemaker, Associate Professor.....	100	1 934
39. Elizabeth J. Simpson, Associate Professor.....	75	1 558
40. John G. Chaltas, Assistant Professor.....	100	1 823
41. Thomas E. Culliton, Jr., Assistant Professor.....	100	1 789
42. William H. Evans, Assistant Professor.....	100	1 845
43. Virginia Guthrie, Assistant Professor of Home Management (July 15 to August 10).....	50	423
44. Frank H. Klassen, Assistant Professor.....	100	1 778
45. John R. Palmer, Assistant Professor.....	100	1 889
46. Clarence Phillips, Assistant Professor of Mathematics.....	50	789
(See Mathematics) .....	(50)	(789)
(Total Salary) .....		(1 578)
47. William J. Schill, Assistant Professor.....	100	1 889
48. Robert L. Spaulding, Assistant Professor.....	100	1 800
49. Jerry L. Walker, Assistant Professor.....	100	1 734
50. Harry F. Breen, Jr., Instructor.....	100	1 578
51. Daniel Householder, Instructor.....	100	1 512
52. Daniel A. Lindley, Jr., Instructor.....	50	723
53. James Walden, Instructor.....	100	1 378
54. Inez E. Bishop, Assistant.....	50	545
55. Ira Gross, Assistant.....	50	478
56. Eugene R. Irving, Assistant (July 15 to August 10).....	100	545
57. Robert Lee Jozwiak, Assistant (July 15 to August 10).....	100	545
58. Samuel Rosen, Assistant.....	50	478
59. Joseph A. Twaranovica, Assistant.....	50	545

60. —————, Assistant .....	50	545
61. —————, Assistant .....	50	545
62. —————, Assistant .....	50	545
63. —————, Assistant .....	50	545
64. —————, Assistant .....	50	545
65. —————, Assistant .....	50	545
66. —————, Assistant .....	50	545
67. —————, Assistant (June 17 to July 13) .....	100	545
68. —————, Assistant (July 15 to August 10) .....	100	545
69. R. H. Eckelberry, Visiting Lecturer..... (2444 Andover Road, Columbus 21, Ohio)	100	2 600
70. Eugene L. Gaier, Visiting Lecturer..... (University of Buffalo, Buffalo 14, New York)	100	2 000
71. H. J. Hallworth, Visiting Lecturer..... (23 Links Drive, Solihull, Warwickshire, England)	100	2 200
72. Henry R. Kaczowski, Visiting Lecturer..... (105 Gregory Hall, Urbana, Illinois)	100	2 000
73. M. Jean Phillips, Visiting Lecturer..... (105 Gregory Hall, Urbana, Illinois)	100	1 600
74. Joyce F. Wylie, Visiting Lecturer..... (University of Sydney, Sydney, New South Wales, Australia)	100	2 300
75. —————, Visiting Lecturer.....	100	2 200
76. —————, Visiting Lecturer.....	100	2 200
77. —————, Visiting Lecturer.....	100	2 200
78. —————, Visiting Lecturer.....	100	2 200
79. —————, Visiting Lecturer.....	100	2 000
80. —————, Visiting Lecturer.....	100	2 000
81. —————, Visiting Lecturer.....	100	2 000
82. —————, Visiting Lecturer.....	100	2 000
83. —————, Visiting Lecturer.....	100	1 400
84. —————, Visiting Lecturer.....	100	1 400
85. —————, Visiting Lecturer.....	100	1 300
86. —————, Visiting Lecturer.....	50	1 000
87. —————, Visiting Lecturer.....	50	1 000
88. —————, Visiting Lecturer.....	50	800

(\$151 239)

**Electrical Engineering**

1. George E. Anner, Professor.....	100	\$ 3 000
2. L. B. Archer, Professor.....	100	2 600
3. Willis L. Emery, Professor.....	50	1 445
4. M. S. Helm, Professor.....	100	2 600
5. C. A. Keener, Professor.....	100	3 112
6. G. R. Peirce, Professor.....	100	2 512
7. P. F. Schwarzlose, Professor.....	50	1 200
8. C. E. Skroder, Professor.....	100	2 267
9. Jerome Earl Williams, Professor.....	100	2 534
10. Roger W. Burtness, Associate Professor.....	100	2 645
11. Milton H. Crothers, Associate Professor.....	100	2 312
12. Paul R. Egbert, Associate Professor.....	100	2 089
13. Edward W. Ernst, Associate Professor.....	100	2 623
14. Daniel F. Hang, Associate Professor.....	100	2 334
15. Benjamin Kuo, Associate Professor.....	100	2 156
16. Millard S. McVay, Associate Professor.....	100	2 556
17. —————, Associate Professor.....	100	1 800
18. Philip A. Bauman, Assistant Professor.....	100	1 645
19. V. Gourishankar, Assistant Professor.....	50	845
20. Paul K. Hudson, Assistant Professor.....	50	1 056
21. Edwin C. Jones, Jr., Assistant Professor.....	50	845
22. —————, Assistant Professor.....	100	1 600
23. Arnold W. Dipert, Instructor.....	50	556
24. John R. Lehmann, Jr., Instructor.....	50	712

(\$47 044)

**English**

1. Edward H. Davidson, Professor.....	100	\$ 3 378
2. Gwynne B. Evans, Professor.....	100	3 400
3. Bruce Harkness, Professor.....	100	2 489
4. Roland M. Smith, Professor.....	50	1 356
5. Harris W. Wilson, Professor.....	100	2 578
6. August L. Altenbernd, Associate Professor.....	100	1 912
7. Daniel Curley, Associate Professor.....	100	1 845
8. Robert B. Lees, Associate Professor.....	100	2 445
9. _____, Associate Professor.....	100	2 178
10. Harry F. Robins, Associate Professor.....	100	1 823
11. Francis W. Weeks, Associate Professor of Business English..	50	1 123
12. John T. Maguire, Associate Professor of Business English..	50	956
13. Lloyd E. Berry, Assistant Professor.....	50	856
14. N. P. Davis, Assistant Professor.....	50	723
15. _____, Assistant Professor.....	50	789
16. John A. Hamilton, Assistant Professor.....	50	723
17. Donald J. Hogan, Assistant Professor.....	50	789
18. Stanton Millet, Assistant Professor.....	50	778
19. Frank Moake, Assistant Professor.....	50	895
20. Gardiner B. Stillwell, Assistant Professor.....	50	823
21. _____, Assistant Professor of Business English.....	50	956
22. _____, Assistant Professor of English for Foreign Students.....	100	1 667
23. Howard C. Cole, Instructor.....	50	700
24. _____, Instructor.....	50	712
25. Mary Lynn Johnson, Instructor.....	50	700
26. Robert K. Stone, Instructor.....	50	656
27. Albert C. Tillman, Instructor.....	50	712
28. _____, Instructor.....	50	712
29. _____, Instructor in Business English.....	50	623
30. _____, Instructor in Business English.....	50	656
31. Robert Paul Fox, Instructor in English for Foreign Students	100	1 378
32. Eloise C. Enata, Instructor in English for Foreign Students	100	1 445
33. Mary A. Hussey, Instructor in English for Foreign Students	100	1 400
34. _____, Assistant.....	50	467
35. _____, Assistant.....	50	467
36. _____, Assistant.....	50	467
37. _____, Assistant.....	50	467
38. _____, Assistant.....	50	489
39. _____, Assistant.....	50	489
40. _____, Assistant.....	50	489
41. _____, Assistant.....	50	489
42. Donald H. Reiman, Visiting Lecturer.....	100	2 033
(Duke University, Durham, North Carolina)		(\$50 033)

**Entomology**

1. William L. Downes, Assistant Professor.....	100	\$ 1 678
		(\$ 1 678)

**Finance**

1. Robert A. Hedges, Associate Professor.....	100	\$ 2 045
2. T. Emerson Cammack, Assistant Professor.....	100	1 823
3. Arthur Heins, Assistant Professor.....	100	1 867
4. Frederick G. Stubbs, Assistant.....	25	223
5. Ward Theilman, Assistant.....	50	445
		(\$ 6 403)

**French**

1. Philip A. Wadsworth, Professor.....	50	\$1 650
2. Bruce H. Mainous, Associate Professor.....	100	2 289
3. Stanley E. Gray, Assistant Professor.....	100	1 645
4. Paul A. Mankin, Assistant Professor.....	100	1 667



5. Philip H. Stephan, Assistant Professor.....	67	993
6. Herbert C. DeLey, Jr., Instructor.....	100	1 334
7. Paul E. Barrette, Instructor.....	100	1 423
8. _____, Assistant .....	50	445
9. _____, Assistant .....	50	445
10. _____, Assistant .....	50	445
11. _____, Assistant .....	50	445
12. _____, Assistant .....	50	445
13. _____, Assistant .....	50	445
14. _____, Assistant .....	50	445
15. _____, Assistant .....	50	445
16. _____, Assistant .....	50	445
17. _____, Assistant .....	50	445
18. _____, Assistant .....	50	445
19. _____, Assistant .....	50	445
20. Vasile C. Barsan, Assistant.....	50	545
(7 Bryan Place, Charleston, Illinois)		

(\$16 886)

**General Engineering**

1. Robert P. Borri, Associate Professor.....	50	\$ 978
2. John P. Hipskind, Assistant Professor.....	100	1 489
3. Donald E. Scheck, Assistant Professor.....	100	1 556
4. Robert W. Bokenkamp, Instructor.....	50	889

(\$ 4 912)

**Division of General Studies**

1. Francis A. Uecker, Assistant Professor of Biological Sciences	100	\$ 1 556
2. Reinhart A. Brust, Assistant in Biological Sciences.....	50	445
3. James Evan House, Assistant in Physical Sciences.....	50	484

(\$ 2 485)

**Geography**

1. Fred W. Foster, Professor.....	75	\$ 2 192
2. J. L. Page, Professor.....	100	2 512
3. C. S. Alexander, Associate Professor.....	75	1 434
4. Jerome D. Fellmann, Associate Professor.....	75	1 634
5. Howard G. Roepke, Associate Professor.....	75	1 625
6. _____, Assistant .....	50	445
7. _____, Assistant .....	25	223
8. _____, Assistant .....	25	223

(\$10 288)

**Geology**

1. George W. White, Professor (July 15 to August 10).....	100	\$ 2 067
2. _____, Professor (June 17 to July 13).....	100	1 289
3. Frederick W. Cropp, Assistant Professor.....	100	1 823
4. W. Hilton Johnson, Instructor.....	100	1 400
5. Robert B. Furlong, Assistant.....	100	889
6. Franklin D. Patton, Assistant.....	100	889
7. Donald R. Coates, Visiting Lecturer.....	100	2 000
(Harpur College, Binghamton, New York)		
8. Frank L. Koucky, Visiting Lecturer.....	100	2 000
(University of Cincinnati, Cincinnati, Ohio)		
9. Wilton N. Melhorn, Visiting Lecturer.....	100	2 000
(Purdue University, Lafayette, Indiana)		

(\$14 357)

**German**

1. Henri Stegemeier, Professor.....	100	\$ 2 667
2. Francis J. Nock, Associate Professor.....	100	2 134
3. Otto Dornberg, Instructor.....	50	700
4. Charles B. Giordano, Instructor.....	50	667
5. Ausrele Mary Guckel, Instructor.....	100	1 289
6. Werner Marx, Instructor.....	100	1 423
7. Michael M. Metzger, Instructor.....	100	1 400

8. Walter L. Robbins, Instructor.....	50	700
9. David E. Silas, Instructor.....	100	1 412
10. Thomas C. Starnes, Jr., Instructor.....	100	1 289
		(\$13 681)

**Health and Safety Education**

1. A. E. Florio, Professor.....	50	\$1 528
2. Warren J. Huffman, Associate Professor.....	100	2 312
		(\$3 840)

**History**

1. C. Ernest Dawn, Professor.....	80	\$ 1 974
2. Deno J. Geanakoplos, Professor.....	80	2 098
3. Raymond P. Stearns, Professor.....	80	2 632
4. James L. Bates, Associate Professor.....	80	1 636
5. John B. Sirich, Associate Professor.....	80	1 627
6. Clark C. Spence, Associate Professor.....	100	2 334
7. Robert B. Crawford, Assistant Professor.....	100	1 689
8. Mary Lucille Shay, Assistant Professor.....	100	1 912
9. Arther Lee Ferrill, Assistant.....	50	445
10. Richard Allen Swanson, Assistant.....	50	445
11. C. Harvey Gardiner, Visiting Lecturer.....	100	3 040
(Southern Illinois University, Carbondale, Illinois)		
12. Ralph J. Roske, Visiting Lecturer.....	100	2 400
(Humboldt State College, Arcata, California)		
		(\$22 232)

**Home Economics**

1. Pearl Z. Janssen, Professor.....	87	\$ 2 031
(See Education) .....		(13) (303)
(Total Salary) .....		(2 334)
2. Mildred Bonnell, Associate Professor (June 17 to July 13) ..	100	1 056
3. Virginia Guthrie, Assistant Professor (June 17 to July 13) ..	100	845
4. Willie Mae Mowrer, Assistant Professor.....	50	1 889
5. Mary S. Herndon, Instructor.....	50	700
6. Helen House, Assistant (June 17 to July 13).....	100	589
7. _____, .....	50	944
		(\$ 7 110)

**Journalism**

1. Jay W. Jensen, Associate Professor.....	50	\$ 1 528
		(\$ 1 528)

**Law**

1. C. H. Bowman, Professor.....	100	\$ 3 289
2. Kenneth S. Carlston, Professor.....	100	3 556
3. Rubin G. Cohn, Professor.....	100	4 134
4. Wylie H. Davis, Professor.....	100	3 556
5. George T. Frampton, Professor.....	100	4 223
6. Harold W. Holt, Professor.....	100	3 467
7. Eugene F. Scoles, Professor.....	100	4 000
8. Joel F. Handler, Assistant Professor.....	100	2 556
		(\$28 781)

**Graduate School of Library Science**

1. Harold Goldstein, Professor.....	100	\$ 2 378
2. Anne L. Corbitt, Associate Professor.....	100	2 223
3. Winifred Ladley, Associate Professor.....	100	2 067
4. Cora E. Thomassen, Assistant Professor.....	100	1 667
5. Howard W. Cordell, Instructor.....	100	1 334
6. _____, Assistant .....	100	889
7. _____, Assistant .....	100	889
8. _____, Assistant .....	100	889
9. _____, Assistant .....	50	445
10. Ann M. Fox, Visiting Lecturer.....	100	1 400
(609 West Healey Street, Champaign, Illinois)		

11. Margaret Oldfather, Visiting Lecturer.....	100	1 800
(Ohio State University, Columbus, Ohio)		
12. Ralph H. Parker, Visiting Lecturer.....	100	2 000
(1104 South Glenwood, Columbia, Missouri)		
13. ———, Visiting Lecturer.....	100	1 800
		(\$19 781)

**Management**

1. M. J. Mandeville, Professor.....	100	\$ 3 156
2. Irvin L. Heckmann, Jr., Associate Professor.....	100	2 378
3. Donald L. Perry, Assistant.....	50	445
		(\$ 5 979)

**Marketing**

1. Fred M. Jones, Professor.....	100	\$ 2 734
2. Donald W. Scotton, Associate Professor.....	100	2 400
		(\$ 5 134)

**Mathematics**

1. Colin R. Blyth, Professor.....	50	\$ 1 445
2. Henry J. Miles, Professor.....	55	1 378
3. William A. Ferguson, Associate Professor.....	50	1 056
4. R. G. Langebartel, Associate Professor.....	100	2 178
5. Harlan G. H. Bartram, Assistant Professor.....	100	1 889
6. George R. Blakley, Assistant Professor.....	100	1 734
7. Clarence Phillips, Assistant Professor.....	50	789
(See Education) .....	(50)	(789)
(Total Salary) .....		(1 578)
8. Neal J. Rothman, Assistant Professor.....	100	1 778
9. Paul M. Weichsel, Assistant Professor.....	100	1 778
10. Gordon E. Brown, Instructor.....	100	1 445
11. John A. Eagon, Instructor.....	100	1 600
12. William J. Leahey, Instructor.....	100	1 667
13. Chin-Pi Lu, Instructor.....	100	1 600
14. George H. Orland, Instructor.....	100	1 667
15. R. Venka Rao, Instructor.....	100	1 556
16. Donald R. Sherbert, Instructor.....	100	1 445
17. ———, Assistant .....	100	889
18. ———, Assistant .....	100	889
19. ———, Assistant .....	100	889
20. ———, Assistant .....	100	889
21. ———, Assistant .....	100	889
22. ———, Assistant .....	100	889
23. ———, Assistant .....	50	445
24. ———, Assistant .....	50	445
25. ———, Assistant .....	50	445
26. ———, Assistant .....	50	445
27. ———, Assistant .....	50	445
28. ———, Assistant .....	50	445
29. ———, Assistant .....	50	445
30. ———, Assistant .....	50	445
31. ———, Assistant .....	50	445
32. ———, Assistant .....	50	445
33. ———, Assistant .....	33	297
34. ———, Assistant .....	33	297
		(\$35 383)

**Mechanical and Industrial Engineering**

1. Eugene F. Hebrank, Professor.....	100	\$ 2 534
2. William L. Hull, Professor.....	100	2 756
3. Edwin D. Luke, Professor.....	100	2 600
4. Eugene I. Radzimovsky, Professor.....	100	2 667
5. Willard E. Bair, Associate Professor.....	50	1 078
6. James W. Bayne, Associate Professor.....	100	2 089
7. Wen Lung Chow, Associate Professor.....	50	1 123

8. Wilbert F. Stoecker, Associate Professor.....	50	1 123
9. Ross P. Strout, Associate Professor.....	50	956
10. Parker H. Badger, Lecturer.....	50	934
11. Ronald H. Howell, Instructor.....	50	734
12. S. Ramalingam, Instructor.....	50	745
13. Morse B. Singer, Instructor.....	50	834
14. Gerald W. Hartke, Assistant.....	33	326
15. James J. Stukel, Assistant.....	50	489
		(\$20 988)

**Microbiology**

1. Joan McCamish, Instructor.....	100	\$ 1 667
2. Alice C. Helm, Assistant.....	100	889
3. _____, Assistant.....	50	445
4. _____, Assistant.....	50	445
		(\$ 3 446)

**Music**

1. Bjornar Bergethon, Professor.....	50	\$ 1 356
2. Harold A. Decker, Professor.....	75	2 100
3. Bruce R. Foote, Professor.....	100	2 889
4. Scott Goldthwaite, Professor.....	100	2 712
5. Mark H. Hindsley, Professor.....	33	985
6. J. Robert Kelly, Professor.....	100	2 312
7. Charles Leonhard, Professor.....	100	2 956
8. A. J. McDowell, Professor.....	100	2 223
9. Paul S. Pettinga, Professor.....	100	2 512
10. Dragan Plamenac, Professor.....	100	2 956
11. Paul Rolland, Professor.....	50	1 345
12. Haskell O. Sexton, Professor.....	50	1 178
13. Robert H. Swenson, Professor.....	50	1 134
14. Gilbert R. Waller, Professor.....	75	1 767
15. Grace E. Wilson, Professor.....	75	1 700
16. Ludwig Zirner, Professor.....	75	1 900
17. Andrew Morris Carter, Associate Professor.....	25	529
18. Robert E. Gray, Associate Professor.....	67	1 260
19. King Kellogg, Associate Professor.....	50	1 112
20. Everett D. Kisinger, Associate Professor.....	25	589
(See University of Illinois Bands).....	(57)	(1 178)
(Total Salary).....		(1 767)
21. William H. Miller, Associate Professor.....	50	956
22. Robert E. Thomas, Associate Professor.....	100	2 000
23. Edward S. Berry, Jr., Assistant Professor.....	25	394
24. Blaine E. Edlefsen, Assistant Professor.....	50	778
25. Thomas L. Holden, Assistant Professor.....	33	600
26. Howard Karp, Assistant Professor.....	100	1 956
27. Edward J. Krolick, Assistant Professor.....	33	534
28. Royal B. MacDonald, Assistant Professor.....	100	1 667
29. Eric L. Dalheim, Instructor.....	100	1 200
30. Clayton Henderson, Instructor.....	75	1 084
31. James B. Lyke, Instructor.....	50	778
32. Marilyn R. Pfederer, Instructor.....	33	548
33. Alan R. Thomas, Instructor.....	100	1 623
34. Milan Kaderavek, Assistant.....	50	445
35. Jane Schleicher, Assistant.....	33	297
36. _____, Assistant.....	100	889
37. _____, Assistant.....	100	889
38. _____, Assistant.....	100	889
39. _____, Assistant.....	100	889
40. Ronald Fink, Visiting Lecturer.....	33	297
(Hartsburg-Emden High School, Hartsburg, Illinois)		
41. _____, Visiting Lecturer.....	100	2 500
42. _____, Visiting Lecturer.....	67	1 500
		(\$58 228)

**Nuclear Engineering**

1. Marvin E. Wyman, Professor.....	50	\$ 1 689
2. Daniel F. Hang, Associate Professor.....	50	1 167
3. George H. Miley, Assistant Professor.....	50	923
4. Bernard W. Wehring, Assistant.....	50	489
5. Dayton D. Wittke, Assistant.....	50	489
		(\$ 4 757)

**Philosophy**

1. D. W. Gotshalk, Professor.....	12½	\$ 462
2. _____, Professor .....	100	3 300
3. Harry M. Tiebout, Jr., Associate Professor.....	67	1 378
4. _____, Assistant Professor.....	100	1 600
5. _____, Assistant Professor.....	100	1 550
6. John F. Logan, Instructor.....	100	1 445
		(\$ 9 735)

**Physical Education for Men**

1. T. K. Cureton, Jr., Professor.....	100	\$ 3 612
2. Alfred W. Hubbard, Professor.....	100	2 400
3. Alan J. Barry, Assistant Professor.....	100	1 900
4. Howard J. Braun, Assistant Professor.....	25	445
5. Ralph E. Fletcher, Assistant Professor.....	33	689
6. William L. Hottinger, Instructor.....	25	369
7. Roy J. Keller, Instructor.....	60	800
8. Robert D. Leigh, Instructor.....	25	322
9. Eugene C. Stauber, Instructor.....	25	433
10. Linwood G. Bechtel, Assistant.....	25	300
11. Peter T. Magnabosco, Assistant.....	25	250
12. Michael A. Sherman, Assistant.....	25	297
13. John M. Cooper, Visiting Lecturer.....	100	3 200
(University of Southern California, Los Angeles, California)		(\$15 017)

**Physical Education for Women**

1. Beulah J. Drom, Assistant Professor.....	50	\$ 873
2. Olive G. Young, Associate Professor.....	50	928
3. Florence Patricia Cullen, Instructor.....	50	795
4. Marjorie M. Harris, Instructor.....	75	1 084
5. Marjorie A. Souder, Instructor.....	50	723
6. Madeline Dasch, Assistant.....	25	223
		(\$ 4 626)

**Physics**

1. _____, Visiting Lecturer.....	100	\$ 2 400
2. _____, Visiting Lecturer.....	100	2 400
3. _____, Visiting Lecturer.....	100	2 400
4. _____, Assistant .....	50	467
5. _____, Assistant .....	50	467
6. _____, Assistant .....	50	467
		(\$ 8 601)

**Physiology and Biophysics**

1. John D. Anderson, Associate Professor.....	100	\$ 2 323
2. Stanley G. Stolpe, Associate Professor.....	100	1 934
3. _____, Assistant .....	50	445
4. _____, Assistant .....	50	445
5. _____, Assistant .....	50	445
		(\$ 5 592)

**Political Science**

1. Richard L. Butwell, Associate Professor.....	100	\$ 1 934
2. Denis G. Sullivan, Assistant Professor.....	100	1 600
3. Louis H. Douglas, Visiting Lecturer.....	100	2 600
(Department of Economics and Sociology, Area Development, Waters Hall 328, Manhattan, Kansas)		(\$ 6 134)

**Psychology**

1. Lloyd G. Humphreys, Professor.....	50	\$ 1 945
2. Jozef B. Cohen, Associate Professor.....	100	2 034
3. W. G. McAllister, Associate Professor.....	100	1 845
4. Raymond W. Frankmann, Assistant Professor.....	100	1 845
5. ———, Assistant Professor.....	50	834
6. Willhem A. T. Meuwese, Instructor.....	50	734
7. ———, Assistant.....	50	445
8. James M. Alsobrook, Visiting Lecturer.....	50	778
(316 Gregory Hall, Urbana, Illinois)		
9. Pearl M. Gore, Visiting Lecturer.....	100	1 556
(1005 West Nevada Street, Urbana, Illinois)		
		(\$12 016)

**Recreation and Municipal Park Administration**

1. Charles K. Brightbill, Professor.....	100	\$ 3 734
2. Maxwell R. Garret, Associate Professor.....	75	1 367
3. Mary V. Frye, Instructor.....	75	1 184
		(\$ 6 285)

**Russian**

1. Ralph E. Matlaw, Associate Professor.....	100	\$ 3 000
2. Victor Terras, Assistant Professor.....	50	850
3. ———, Instructor.....	100	1 334
4. Borys Bilokur, Assistant.....	50	445
5. Fred Thayer, Assistant.....	50	445
6. ———, Assistant.....	50	445
7. ———, Assistant.....	50	445
		(\$ 6 964)

**Sociology**

1. Erich A. Ahrens, Associate Professor.....	100	\$ 1 912
2. Bernard M. Lazerwitz, Assistant Professor.....	100	1 978
3. Richard F. Tomasson, Assistant Professor.....	100	1 667
		(\$ 5 557)

**Spanish, Italian, and Portuguese**

1. J. H. D. Allen, Professor.....	100	\$ 2 667
2. Luis Leal, Professor.....	100	2 334
3. Joseph S. Flores, Associate Professor.....	100	2 289
4. Merlin H. Forster, Assistant Professor.....	100	1 667
5. S. W. Baldwin, Jr., Instructor.....	100	1 400
6. Lucille V. Braun, Instructor.....	50	700
7. William C. Blaylock, Assistant.....	50	689
8. David Hernandez, Assistant.....	75	667
		(\$12 413)

**Speech and Theatre**

1. Halbert E. Gulley, Professor.....	50	\$ 1 167
2. Lee S. Hultzén, Professor.....	50	1 178
3. Richard Murphy, Professor.....	100	2 689
4. Raymond E. Nadeau, Professor.....	50	1 156
5. Severina E. Nelson, Professor.....	50	1 256
6. John Wesley Swanson, Professor.....	100	2 512
7. Clara M. Behringer, Associate Professor.....	50	967
(See University Theatre).....		(967)
(Total Salary).....		(1 934)
8. King W. Broadrick, Associate Professor.....	50	1 012
9. Kenneth Burns, Associate Professor.....	50	945
10. Delmond N. Bennett, Assistant Professor.....	50	778
11. Vincent W. Byers, Assistant Professor.....	100	1 645
12. Chester C. Long, Assistant Professor.....	50	778
13. Lawrence W. Olson, Assistant Professor.....	50	867
14. Thomas O. Sloan, Assistant Professor.....	50	834
15. Willard R. Zemlin, Assistant Professor.....	50	823
16. Robert Noel Hall, Instructor.....	50	700
17. ———, Visiting Lecturer.....	50	875
		(\$20 182)

**Speech and Hearing Clinic**

1. Naomi W. Hunter, Assistant Professor.....	50	\$ 734
2. Frances L. Johnson, Assistant Professor.....	100	1 556
3. Marie O. Shere, Assistant Professor.....	50	800
4. Jane B. Archer, Instructor.....	100	1 145
5. E. Walter Loftiss, Assistant.....	50	445
6. Carl E. Williams, Assistant.....	50	445
		(\$ 5 125)

**University Theatre**

1. Clara M. Behringer, Associate Professor.....	50	\$ 967
(See Speech and Theatre).....	(50)	(967)
(Total Salary) .....		(1 934)
2. Genevieve Richardson, Assistant Professor.....	75	1 242
3. Webster L. Smalley, Assistant Professor.....	50	856
4. _____, Assistant .....	25	223
5. _____, Assistant .....	25	223
6. _____, Assistant .....	25	223
7. _____, Assistant .....	25	223
8. _____, Assistant .....	25	223
9. _____, Assistant .....	25	223
10. _____, Assistant .....	25	223
11. _____, Assistant .....	25	223
12. _____, Assistant .....	25	223
13. Alan G. Billings, Visiting Lecturer.....	75	1 200
(56 West Delaware Avenue, Newark, Delaware)		
14. _____, Visiting Lecturer.....	50	875
		(\$ 7 147)

**Theoretical and Applied Mechanics**

1. Cletus Edward Bowman, Professor.....	67	\$ 1 645
2. Marlyn E. Clark, Professor.....	50	1 134
3. Paul Guy Jones, Professor.....	67	1 926
4. Clyde E. Kesler, Professor.....	25	650
5. Henry L. Langhaar, Professor.....	50	1 889
6. Wallace M. Lansford, Professor.....	100	3 023
7. Omar M. Sidebottom, Professor.....	50	1 334
8. James O. Smith, Professor.....	75	2 384
9. Horatio M. Fitch, Assistant Professor.....	50	912
10. Russell S. Jensen, Assistant Professor.....	100	1 800
		(\$16 697)

**Zoology**

1. Hurst H. Shoemaker, Associate Professor.....	100	\$ 1 823
2. Willie Mae Campbell, Assistant.....	50	445
3. David B. Crandall, Assistant.....	50	445
4. Richard Rayle, Assistant.....	50	445
5. Daniel Stern, Assistant.....	50	445
6. Catherine Verhey, Assistant.....	50	445
7. Joseph White, Assistant.....	50	445
8. A. A. Johnson, Visiting Lecturer.....	100	1 800
(Hendrix College, Conway, Arkansas)		
9. A. B. Leonard, Visiting Lecturer.....	100	2 000
(University of Kansas, Lawrence, Kansas)		(\$ 8 293)
Total, Urbana-Champaign .....		\$862 919

**Departmental Wages, Expense, and Equipment**

Anthropology	
Expense.....	\$ 1 250
Cahokia Mounds .....	\$500
Rock River Valley.....	500
Ecuador.....	250
Child Development	
Expense.....	200

Civil Engineering Surveying Camp	
Wages, Expense, and Equipment.....	7 700
Education	
Wages and Expense.....	2 245
Honoraria.....	900
Forestry Camp	
Wages.....	840
Expense.....	2 660
Geography	
Expense.....	300
Recreation	
Expense.....	1 360
Stipends for Supervisors.....	1 155
<i>Total, Wages, Expense, and Equipment.....</i>	<i>\$18 610</i>

## MEDICAL CENTER

## College of Pharmacy

	<i>Per Cent Time</i>	<i>Summer Salary</i>
<b>Chemistry</b>		
1. Charles L. Bell, Assistant Professor (July 29 to September 7).....	100	\$ 1 409
2. Dominick Coviello, Assistant Professor (June 17 to July 27).....	100	1 409
3. Bernard J. Kurtin, Instructor in Physics (June 17 to July 27).....	100	1 134
4. McLouis J. Robinet, Instructor (July 29 to September 7)....	100	884
5. Bih-Jau Gau, Assistant (June 17 to July 27).....	50	334
6. Lee Timothy Grady, Assistant (July 29 to September 7)....	50	334
7. Dennis Pogany, Assistant (July 29 to September 7).....	50	334
8. Karl A. Roseman, Assistant (June 17 to July 27).....	50	334
9. Martin Schreiber, Assistant (June 17 to July 27).....	50	334
10. James P. Shoffner, Assistant (July 29 to September 7).....	50	334
		(\$ 6 840)

## Pharmacy

1. Herbert M. Emig, Associate Professor (June 17 to July 13; July 29 to August 10).....	100	1 734
2. Frederick Siegel, Assistant Professor (June 17 to July 27)..<	100	1 550
3. Bernard Ecanow, Assistant Professor (August 12 to Septem- ber 7) .....	100	1 012
4. Elfriede Bammer, Assistant (June 17 to September 7).....	50	667
		(\$ 4 963)
<i>Total, College of Pharmacy.....</i>		<i>\$11 803</i>

## CHICAGO UNDERGRADUATE DIVISION

## Art

	<i>Per Cent Time</i>	<i>Summer Salary</i>
1. John D. McNee, Professor.....	100	\$ 2 267
		(\$ 2 267)

## Biological Sciences

1. Kenneth M. Madison, Professor.....	50	\$ 1 200
2. Max C. Shank, Professor.....	75	1 734
3. Sidney F. Glassman, Associate Professor.....	50	1 078
4. Ellis B. Little, Associate Professor.....	50	945
5. James A. Bond, Assistant Professor.....	50	778
6. John C. Hadder, Assistant Professor.....	100	1 723
7. John T. Newell, Assistant Professor.....	50	834
8. John L. Sarkissian, Instructor.....	50	600
9. Paul J. Taxey, Instructor.....	50	556
		(\$ 9 448)

## Commerce and Business Administration

1. Lucile Derrick, Professor of Economics.....	80	\$ 1 992
2. W. D. Grampp, Professor of Economics.....	100	2 367
3. Alfonse T. Malinosky, Associate Professor of Accountancy..	50	912



4. Albert J. Schneider, Associate Professor of Accountancy....	100	2 245
5. Daniel K. Andrews, Assistant Professor of Accountancy....	100	1 656
6. Winifred B. Geldard, Assistant Professor of Economics....	100	1 589
7. Carl M. Larson, Assistant Professor of Marketing.....	100	1 756
8. Armor J. Fair, Instructor in Management.....	100	1 445
9. Edward T. Ossman, Instructor in Accountancy.....	100	1 178
		(\$15 140)

**Engineering**

1. C. I. Carlson, Professor of General Engineering.....	100	\$ 2 978
2. Herman J. Johnson, Associate Professor of Physics.....	100	1 956
3. Harold M. Skadeland, Associate Professor of Physics.....	100	2 223
4. H. B. Weissman, Associate Professor of Physics.....	100	2 067
5. F. P. Wiesinger, Associate Professor of Civil Engineering..	100	2 023
6. Ogden Livermore, Assistant Professor of Physics.....	100	1 689
7. Fishel E. Moraine, Assistant Professor of Physics.....	100	1 778
8. A. F. Silkett, Assistant Professor of Physics.....	100	1 800
9. _____	100	1 750
		(\$18 264)

**Humanities**

1. Jose Sanchez, Professor of Foreign Languages.....	67	\$ 1 541
2. Arnold J. Hartoch, Associate Professor of Foreign Languages	50	1 045
3. Falk S. Johnson, Associate Professor of English.....	100	2 156
4. Moreen Jordan, Associate Professor of English.....	100	1 823
5. Robert Kauf, Associate Professor of Foreign Languages...	100	2 023
6. Marie E. Lein, Associate Professor of Foreign Languages..	67	1 304
7. Zelma B. Leonhard, Associate Professor of English.....	100	1 823
8. John O. Marsh, Jr., Associate Professor of Foreign Languages	67	1 260
9. Samuel A. Weiss, Associate Professor of English.....	100	1 823
10. Robert E. Gallagher, Assistant Professor of English.....	100	1 667
11. John H. Mackin, Jr., Assistant Professor of English.....	100	1 634
12. Kathryn H. Carlson, Instructor in English.....	100	1 423
13. Russell E. Davis, Instructor in English.....	100	1 378
14. Ruby V. deGryse, Instructor in Speech.....	100	1 378
15. Eleanor K. Harris, Instructor in English.....	100	1 334
16. Conde R. Hoskins, Instructor in Speech.....	100	1 556
17. Mary C. Sidney, Instructor in English.....	50	623
18. Ruta O. Lukas, Assistant in Foreign Languages.....	67	682
19. Charles A. Wright, Assistant in Foreign Languages.....	100	1 067
		(\$27 540)

**Mathematics**

1. Irwin K. Feinstein, Professor.....	100	\$ 2 223
2. Evelyn Frank, Professor.....	83	2 075
3. Herbert J. Curtis, Associate Professor.....	83	1 871
4. Flora Dinkines, Associate Professor.....	83	1 741
5. Kenneth H. Murphy, Assistant Professor.....	100	1 823
6. Winifred V. Berglund, Instructor.....	100	1 578
7. Louis I. Gordon, Instructor.....	100	1 512
8. U. Stanley Naikelis, Instructor.....	100	1 289
9. Charles E. Olsen, Instructor.....	83	1 260
10. Thomas B. Ondrak, Instructor.....	83	1 260
11. Helen W. Sears, Instructor.....	83	1 223
12. Laurence R. Sjoblom, Instructor.....	83	1 149
		(\$19 004)

**Physical Education**

1. Helen M. Barton, Professor of Physical Education for Women.....	50	\$ 1 134
2. Peter R. Berrafato, Associate Professor of Physical Education for Men.....	50	945
3. Sheldon L. Fordham, Associate Professor of Physical Education for Men.....	50	1 056
4. Leo L. Gedvilas, Associate Professor of Physical Education for Men .....	50	1 023

5. Benedict Montcalm, Assistant Professor of Physical Education for Men.....	50	834
6. Harold H. Nemoto, Instructor in Physical Education for Men.....	100	1 312
7. George J. Strnad, Instructor in Physical Education for Men..	50	745
8. Ruth Thomas, Assistant in Physical Education for Women..	50	556
		(\$ 7 605)

**Physical Sciences**

1. Joseph Bachrach, Associate Professor.....	100	\$ 2 023
2. H. J. Mueller, Associate Professor.....	100	1 889
3. Anatol Gottlieb, Assistant Professor.....	100	1 667
4. Rosalind Klaas, Assistant Professor.....	100	1 723
5. John F. Steiner, Assistant Professor.....	100	1 667
6. Milton Yusem, Assistant Professor.....	100	1 500
7. Lynn Carbonaro, Instructor.....	67	1 008
8. Shafeek Farag, Instructor.....	100	1 378
9. Donald D. Hedberg, Instructor.....	100	1 378
10. Louis N. Kurs, Instructor.....	100	1 467
11. Eileen Pare, Instructor.....	100	1 334
12. George Sackheim, Instructor.....	50	800
13. Frances K. Seabright, Instructor.....	67	1 008
14. Thomas A. Lothian, Assistant.....	50	623
		(\$19 465)

**Social Sciences**

1. Peter P. Klassen, Professor of Sociology.....	100	\$ 2 534
2. Daniel J. Morris, Professor of Philosophy.....	100	2 312
3. Shirley A. Bill, Associate Professor of History.....	67	1 304
4. Robert E. Corley, Associate Professor of Sociology.....	50	945
5. Allen H. Howard, Associate Professor of Psychology.....	67	1 260
6. Twiley W. Barker, Associate Professor of Political Science.....	100	2 000
7. Walter B. Asch, Assistant Professor of History.....	67	963
8. Vivian C. Lipman, Assistant Professor of Psychology.....	100	1 500
9. Nan E. McGehee, Assistant Professor of Psychology.....	100	1 445
10. Milton Rakove, Assistant Professor of Political Science.....	100	1 723
11. George A. Rheumer, Assistant Professor of Geography.....	67	1 297
12. Madelaine Shalabi, Assistant Professor of Education.....	100	1 536
13. Robert R. Page, Instructor in Philosophy.....	50	712
14. Richard K. Smith, Instructor in History.....	67	815
15. Charles P. Warren, Instructor in Anthropology.....	67	949
16. John B. Durant, Assistant in History.....	67	667
17. Enid Hill, Assistant in Political Science.....	50	556
18. Rogene Hunt, Visiting Lecturer in History.....	67	652
(5461 Everett, Chicago 15, Illinois)		
19. ———, Visiting Lecturer in Anthropology.....	67	900
20. ———, Visiting Lecturer in History.....	67	1 200
		(\$25 290)
<i>Total, Chicago Undergraduate Division.....</i>		<i>\$144 023</i>

**APPOINTMENTS TO THE FACULTY**

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

1. MARY RUE BUCHER, Assistant Professor of Sociology, Department of Psychiatry, College of Medicine, beginning January 1, 1963, at an annual salary of \$10,250 (DY).
2. HERBERT S. CARLIN, Chief Pharmacist and Assistant Professor of Hospital Pharmacy, College of Pharmacy, beginning January 1, 1963, at an annual salary of \$14,000 (DY).
3. HANS P. LAUBSCHER, Visiting Associate Professor of Geology, for the academic year 1963-64, at a salary of \$10,000 (E).
4. WILLIAM E. NEVILLE, Clinical Assistant Professor of Surgery, College of Medicine, beginning December 1, 1962, without salary (DY).

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

#### HEADSHIP OF THE DEPARTMENT OF AGRONOMY

(4) The Dean of the College of Agriculture recommends the appointment of Dr. Marlowe Driggs Thorne, Professor of Agronomy and Head of the Department at Oklahoma State University, as Professor of Agronomy on indefinite tenure and Head of the Department of Agronomy beginning March 15, 1963, at a salary of \$19,500 a year on a twelve-month service basis.

This appointment is to fill the vacancy created by the promotion of Professor M. B. Russell, former Head of the Department, to the position of Associate Director of the Agricultural Experiment Station.

A search committee<sup>1</sup> appointed by the Dean to consider candidates for the position of Head of the Department of Agronomy invited recommendations from all members of the Department and from other sources, and submitted the names of several candidates whom the committee felt possessed the necessary qualifications for the headship position. Dr. Thorne was among the top candidates in this list, and letters of recommendation and personal interviews with persons well acquainted with his competence and effectiveness as an administrator support the Committee's recommendation. All members of the Department of professorial rank have been consulted and the recommendation is supported by the Executive Committee of the College and Station, the Dean of the Graduate College, and the Executive Vice-President and Provost.

I recommend approval of this appointment.

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

#### PAYMENT OF UNIVERSITY FEES AND HOUSING CHARGES ON INSTALLMENTS

(5) The Vice-President for the Medical Center and the Vice-President and Comptroller recommend authorization of an optional installment plan effective in September, 1963, for payment of tuition, fees, and residence hall charges by students at the Medical Center; and extension of this plan with respect to payment of fees to the Chicago Undergraduate Division and to Congress Circle:

1. Tuition and fees for each quarter will be collected in three installments, one-third payable at registration, and one-third in each of the following two months.
2. Housing charges will be collected monthly in advance.
3. Students electing the installment plan for payment of tuition and fees will be assessed a \$2.00 service charge; however, there will be no service charge for payment of University housing accounts in installments.

This is similar to the installment plan in effect at the Urbana campus, approved by the Board of Trustees March 12, 1959.

I concur.

On motion of Mr. Swain, this recommendation was approved; and extension of this plan to include the Chicago Undergraduate Division and Congress Circle with respect to installment payment of fees when and if there is a need for the same was authorized.

#### CHANGES IN REQUIREMENTS FOR GRADUATION IN THE ADVERTISING CURRICULUM

(6) The Urbana-Champaign Senate has approved a recommendation from the faculty of the College of Journalism and Communications that two courses, Journalism 204, Typography, and Journalism 211, Newswriting, be dropped as requirements for graduation in the advertising curriculum of that College, effective immediately. This change is to enable students to take more elective courses in the humanities and social sciences.

The Senate Coordinating Council has indicated no other Senate jurisdiction is involved.

I concur.

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

<sup>1</sup>Walter O. Scott, Professor of Crops Extension, Chairman; Denton E. Alexander, Associate Professor of Plant Genetics; Wayne M. Bever, Professor of Plant Pathology and Head of the Department; Daniel F. Dayton, Associate Professor of Plant Breeding; John R. Laughnan, Professor of Plant Genetics and of Botany; Sigurd W. Melsted, Professor of Soil Chemistry; Fred W. Slife, Professor of Crop Production; Frank J. Stevenson, Professor of Soil Chemistry.

**NEW CURRICULUM OPTION IN HOME ECONOMICS**

(7) The Urbana-Champaign Senate has approved a recommendation from the College of Agriculture and the Department of Home Economics for authorization of a new option, foods and business, in the undergraduate curriculum in home economics. In addition to meeting the other requirements in the home economics curriculum, the following specific courses will be included in the new option: Home Economics 220, Dietetics; 231, Foods; and 330, Experimental Foods, are required. Six additional hours are to be selected from Home Economics 326, Demonstration Problems and Techniques; 331, Problems in Foods; and 375, Home Equipment. Journalism 211, Newswriting; Marketing 101, Principles of Marketing; Rhetoric 151, Business Letter Writing; and Speech 101, Principles of Effective Speaking, are required, and an additional twelve hours are to be selected from Accountancy 201, Fundamentals of Accounting; Advertising 281, Introduction to Advertising; Home Economics 240, Quantity Food Production and Service; 322, Physical Growth and Nutrition; Journalism 223, Photo-Journalism; 326, Magazine Article Writing; Management 248, Personnel Administration; Radio and Television 264, Radio and Television Performance; and Speech 111, Business and Professional Speaking.

No new courses are involved in this change as all those listed are now being offered. The option is being established to meet a student demand for such a program to provide training in various phases of the foods industry.

The Senate Coordinating Council has indicated that no other Senate jurisdiction is involved.

I concur.

On motion of Mr. Johnston, this curriculum was approved.

**CURRICULUM IN MEDICAL ART**

(8) The three Senates recommend, the Senate Coordinating Council concurring therein, authorization, effective in September, 1963, of a new curriculum in medical art leading to the degree of Bachelor of Science in Medical Art, to be conferred by the College of Fine and Applied Arts at Urbana.

Requirements for admission to this curriculum will be the same as those for admission to other curricula in art. The curriculum in medical art will consist of five years of study, the first three years at Urbana-Champaign and the fourth and fifth years at the Medical Center. During the first three years, physical and biological sciences and art, particularly drawing, will be emphasized. A total of ninety-five semester hours, with a minimum scholastic average of 3.5, will be required for admission to the fourth and fifth years at the Medical Center. Study during the final two years will include work in the anatomy laboratories and in medical art studios to develop skills and techniques in all media of illustration.

The standard residence requirement will be applicable: a student must earn the first ninety semester hours or the last thirty hours in residence at Urbana. In this curriculum, the last thirty semester hours prior to study at the Medical Center may be used in lieu of the last thirty hours prior to receipt of a degree.

This new program involves no budgetary increases. The courses to be given are now being offered by the several departments at Urbana-Champaign and by the Department of Medical Art at the Medical Center.

This new, degree-granting curriculum will replace a present certificate program in medical art now offered at the Medical Center. Degrees in medical art are being offered at three of the seven medical art schools in the United States and the University of Illinois should continue to maintain leadership in the training of medical artists for whom there is an increasing demand.

Submitted herewith is a supporting statement giving the details of this new program, a copy of which is being filed with the Secretary of the Board for record.

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

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

**CURRICULUM IN GENERAL MEDICAL TECHNOLOGY**

(9) The three Senates recommend, the Senate Coordinating Council concurring therein, authorization, effective in September, 1963, of a new curriculum in general

medical technology leading to the degree of Bachelor of Science to be conferred by the College of Medicine.

The curriculum will cover four years of study, the first three years, or ninety semester hours, to be offered in the College of Liberal Arts and Sciences and the fourth year at the College of Medicine. Entrance requirements will be the same as those for admission to the general curriculum in the College of Liberal Arts and Sciences. Minimum requirements for admission to the fourth year will be ninety semester hours, exclusive of the general University requirements in physical education and military training, with a minimum scholastic average of 3.0.

Enrollment is expected to be moderate so that it is not anticipated additional staff will be required. One new course in veterinary medical technology must be added.

There are shortages of trained personnel in all health services, especially medical record librarians and laboratory technologists; not enough are currently available to meet the staffing requirements of hospitals in Illinois. By establishing educational programs for the allied professional health groups, the University will not only train personnel in these fields but will give leadership to other existing programs thus improving their quality.

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

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

#### **CURRICULUM IN MEDICAL RECORD ADMINISTRATION**

(10) The three Senates recommend, the Senate Coordinating Council concurring therein, authorization, effective in September, 1963, of a new curriculum in medical record administration leading to the degree of Bachelor of Science, to be conferred by the College of Medicine.

The curriculum will cover four years of study, the first three years, or ninety semester hours, in the College of Liberal Arts and Sciences and the fourth year in the College of Medicine. Requirements for admission to the preprofessional part of the curriculum will be the same as for admission to the general curriculum in the College of Liberal Arts and Sciences. Requirements for admission to the fourth year will be ninety semester hours of preprofessional work in liberal arts and sciences, exclusive of the general University requirements in physical education and basic military training, with a minimum scholastic average of 3.0 and including certain specified subjects:

One year of rhetoric, Rhetoric 101 and 102, Freshman Rhetoric and Composition; or one year of Verbal Communication, Division of General Studies 111 and 112;

A reading knowledge of a foreign language equivalent to that resulting from four semesters of college study; each year of foreign language completed in high school will be accepted as the equivalent of one semester in college;

General education sequences in the humanities and social sciences including: Physiology 103, Introduction to Human Physiology; Zoology 104, Elementary Zoology; Psychology 100, Introduction to Psychology; and Psychology 101, Human Nature and Social Relations;

Physiology 234, Human Anatomy and Physiology;

Electives sufficient to complete the ninety hours required.

A Committee on Admissions to be appointed by the Executive Vice-President and Provost and including representatives of the College of Medicine, the College of Liberal Arts and Sciences, and the Office of Admissions and Records, will select applicants for admission to the fourth year on the basis of scholastic records, aptitude, and personal qualifications for professional training in this field.

Enrollment is expected to be moderate and it is not anticipated that additional staff will be required. One new course, Veterinary Medical Technology, must be added. (It should be noted that this course will also service the proposed new program in medical technology.)

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

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

**CONTRACTS FOR AIR-CONDITIONING EAST  
DENTISTRY-MEDICINE-PHARMACY BUILDING**

(11) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contracts for air conditioning in the East Dentistry-Medicine-Pharmacy Building, the award in each case being to the lowest bidder:

General — Simpson Construction Company, Chicago.....	\$25 257
Ventilating — Reliable Sheet Metal Works, Inc., Chicago.....	46 477
Base bid .....	\$43 777
Additive alternate for service charge for supervision of other contracts assigned to this contractor.....	2 700
Heating and Temperature Controls — National Heat and Power Com- pany, Inc., Chicago.....	24 954
Plumbing — O'Callaghan Bros., Inc., Chicago.....	395
Electrical — Hatfield Electric Company, Chicago.....	2 763
<i>Total Contracts</i> .....	<u>\$99 846</u>

The work will include furnishing and installing equipment and supply systems to complete the air conditioning of the major areas in the East Dentistry-Medicine-Pharmacy Building.

It is further recommended that all contracts other than the contract for ventilating work be assigned to the contractor for that work, making the total of his contract price \$99,846; and that an agreement be entered into with Reliable Sheet Metal Works, Inc., for the assignment of these other contracts for \$2,700 which amount is included in the contract price, being the amount bid by that Company for service charge for supervision of other contracts assigned to the ventilating contractor.

Funds are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund and have been released.

A schedule of bids received is submitted herewith and a copy is being filed with the Secretary of the Board for record.

I concur.

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

**CONTRACTS FOR CONSTRUCTION OF COORDINATED  
SCIENCE LABORATORY, PHASE I**

(12) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contracts for the construction of Phase I of the Coordinated Science Laboratory, the award in each case being to the lowest bidder:

General — C. A. Petry and Sons, Inc., Champaign.....	\$101 495
Base bid .....	\$98 430
Additive alternates for loading dock and canopy, vinyl as- bestos floor tile on second floor, and painting.....	3 065
Electrical — G. L. Wilsky, an individual doing business as Downtown Electric, Urbana .....	18 675
Plumbing — Reliable Plumbing and Heating Company, Champaign.....	13 452
Heating, Piping, Refrigeration, and Automatic Temperature Control Systems — Reliable Plumbing and Heating Company, Champaign...	25 581
Base bid .....	\$23 684
Additive alternate for cooling cycle for the eight-room ven- tilating type units.....	1 897
Ventilating — Petry Roofing and Sheet Metal Company, Champaign....	2 625
<i>Total Contracts</i> .....	<u>\$161 828</u>

It is also recommended that a combined contract be awarded to the Reliable Plumbing and Heating Company in the amount of \$39,033, being the total of the amounts bid by that Company on the plumbing, and on heating, piping, refrigeration, and automatic temperature control systems.

Departmental funds are available for the construction.

Submitted herewith is a supporting statement from the Physical Plant Department, including the schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

I concur.

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

#### CONTRACT FOR REROOFING DAVENPORT HALL

(13) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract to Lloyd Hitchins, an individual doing business as Hitchins Roofing Company, Urbana, the lowest bidder, for reroofing the west section of Davenport Hall, at a total price of \$36,692, being the amount of the base bid plus an additive alternate for flat seam copper roofing instead of built-up composition roofing.

Funds are available in the Physical Plant Department budget.

I concur.

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

#### CONTRACT FOR ELECTRIC POWER SERVICE IMPROVEMENTS

(14) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract to Square Deal Electrical Contracting, Inc., Urbana, the lowest bidder, for improvements in the electric power service in nine buildings on the Urbana-Champaign campus to correct electrical deficiencies, at a contract price of \$181,021, which is the base bid for improvements in six buildings plus alternate bids on improvements in three additional buildings.

The work will include improvement of transformer vaults and switchboard revisions in the Chemistry Annex, Dairy Manufactures Building, Transportation Building, Women's Gymnasium, Veterinary Clinic (Small Animal), Electrical Engineering Research Laboratory, George Huff Gymnasium, Smith Music Hall, and the English Building, and will provide for expansion and improvement of electrical power service in all these buildings.

Funds are available in the state capital appropriations to the University from the Universities Building Fund to take care of the base bid plus the alternates for Huff Gymnasium and Smith Music Hall. An assignment of \$23,814 from the University General Reserve is requested to provide for the work in the English Building.

I concur.

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

#### CONTRACT FOR FIRST ADDITION TO DIGITAL COMPUTER LABORATORY

(15) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contracts for construction of the first addition to the Digital Computer Laboratory, the award in each case being to the lowest bidder:

General — C. A. Petry and Sons, Inc., Champaign.....	\$209 144 67
Base bid .....	\$192 270 00
Additive alternate for service charge for supervision of other prime contracts assigned to the general contractor, including 3 per cent charge for ac- cepted alternates .....	4 962 67

Additive alternates for vinyl flooring, acoustical ceilings, painting walls, painting ceilings, and installing perforated asbestos panels and insulation, all of the above work in certain rooms as covered by the plans and specifications.....	11 912 00	
Electrical— William H. Brunkow, an individual doing business as Brunkow Electric Company, Champaign.....		52 250 00
Base bid .....	\$ 51 800 00	
Additive alternates for surface mounting light fixtures in certain rooms and wiring automatic air conditioning filters .....	450 00	
Plumbing— David William Reichard and David Warren Reichard, a partnership doing business as David W. Reichard Plumbing and Heating, Urbana .....		22 800 00
Base bid .....	\$ 19 600 00	
Additive alternate for rerouting an existing storm sewer.....	3 200 00	
Heating and Air Conditioning— Burdick Plumbing and Heating Company, Decatur .....		63 775 00
Ventilating— R. H. Bishop Company, Champaign.....		26 617 00
Base bid .....	\$ 23 678 00	
Additive alternates for changes in ceiling diffusers and return air grills and installation of automatic air conditioning filters.....	2 939 00	
<i>Total Contracts</i> .....		\$374 586 67

It is further recommended that all contracts other than the general contract be assigned to the contractor for general work, making the total of his contract price \$374,586.67; and it is further recommended that an agreement be entered into with C. A. Petry and Sons, Inc., Champaign, for the assignment of these other contracts for \$4,962.67, which amount is included in the contract price being the amount bid by that Company for service charge for supervision of other contracts assigned to the general contractor.

A National Science Foundation grant of \$188,900 has been received for this project. The Executive Vice-President and Provost recommends an assignment of \$287,100 from Indirect Costs (General University Account) for the matching funds.

Submitted herewith is a supporting statement from the Physical Plant Department, including a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

I concur.

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

#### EASEMENT TO CITY OF URBANA FOR OPERATING AND MAINTAINING STORM SEWER

(16) The Director of the Physical Plant and the Vice-President and Comptroller recommend, and I concur, adoption of the following resolution granting the city of Urbana an easement for operating and maintaining a storm sewer on University property in the 1300 block of West Stoughton Street, Urbana, provided that the City will grant the University permission to reroute an existing storm sewer which crosses the site of the addition to the Digital Computer Laboratory.

#### Resolution

*Be It, and It Is Hereby, Resolved* by this Board of Trustees of The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and the Secretary of this corporation be, and they hereby are, authorized, for and in behalf of said public corporation, to make, execute, sign, acknowledge, and deliver a Grant of Utility Easement to the City of Urbana, a municipal corporation, conveying to the City of Urbana an Easement



across, under, and through the property and premises described as Lot 3 of Block 54 of Seminary Addition to the City of Urbana, Illinois, for the purposes of operating and maintaining a twenty-four inch storm sewer across, under and through said property in the location more definitively shown on that drawing prepared by the University Architect's Office, entitled Digital Computer Laboratory—First Addition, New Storm Sewer, Sheet No. 1 of 1, dated November 27, 1962; this Easement to the City of Urbana to be limited to a strip of land across said property extending five feet on each side of the center line of said sewer, as set forth on said drawing together with ingress thereto and egress therefrom; for so long as the City of Urbana shall use said Easement for said storm sewer purposes for which it is given; the rights herein granted to revert to said public corporation whenever a storm sewer is erected or constructed to take the place of the storm sewer herein provided for; in consideration of the City of Urbana giving permission to said public corporation to re-route an existing storm sewer which crosses the building site for the proposed Addition No. 1 to Digital Computer Laboratory; and to execute, acknowledge and deliver such other papers and documents as may be necessary to effect the purposes herein set forth.

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

#### **ADDITION TO CONTRACT FOR CONSTRUCTION OF ILLINI UNION BUILDING**

(17) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$15,308.80 in the contract with the Felmley-Dickerson Company, Urbana, Illinois, for construction of the Illini Union Addition to include remodeling of the existing Commons Dining Room to match the new cafeteria dining area adjacent thereto. Funds are available in the construction budget for the remodeling.

1 concur.

On motion of Mr. Hughes, this change in contract was authorized.

#### **EMPLOYMENT OF ARCHITECTS FOR UNION AND RESIDENCE HALL FACILITIES AT MEDICAL CENTER CAMPUS**

(18) The Director of the Physical Plant and the Vice-President and Comptroller recommend employment of the firm of C. F. Murphy Associates, Chicago, for architectural services on the Illini Union and Residence Hall at the Medical Center, at a total fee not to exceed 6 per cent of building construction costs.

Preliminary design work up to preparation of working drawings and writing of specifications will be on the basis of actual salaries of personnel employed on this assignment, plus 100 per cent for overhead and commission, but not to exceed 1 per cent of construction costs. Remaining work, after approval of preliminary design, will be done on the basis of a fee of 5 per cent of construction costs, this fee to cover working drawings, plans and specifications, and supervision of construction.

It is further recommended that:

- C. F. Murphy Associates be authorized to employ Fred Schmid Associates as food service consultants for this project on the basis of hourly rates (drafting room time, \$10.00; principal associates' time, \$20.00; and principal's services; \$30.00) provided that the total cost shall not exceed 10 per cent of the final cost of all food receiving, storage, preparation, and service equipment they plan, detail, or specify; plus reimbursement at cost for long-distance telephone calls, out-of-town travel expenses, and reproduction costs of blueprints and specifications. The architect will be reimbursed only to the extent of the difference between the food consultants' fee and 6 per cent of the final cost of the equipment planned and specified in the final layout.
- C. F. Murphy Associates be employed for interior design services on planning of all interior spaces in detail, including furniture, textiles, draperies, carpeting, and other furnishings, and preparation of complete furnishings specifications and a final cost estimate.

The fee for these services to be on the basis of reimbursement of actual salaries of technical personnel assigned to this project plus 100 percent for overhead and commission.

I concur.

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

#### EMPLOYMENT OF ENGINEERS FOR AERIAL MAPPING

(19) Accurate topographic maps are helpful as basic planning tools in studies of long-range campus planning, particularly site selection and development. Partial topographic surveys are available for certain areas of the main campus but there are many gaps which do not permit large area or block studies for effective planning, including land acquisition, site selection, drainage, road improvements, and extension of utilities. Additional maps are particularly needed in planning expansion south of Florida Avenue as adequate maps for that area do not exist.

The Director of the Physical Plant and the Vice-President and Comptroller recommend employment of the Chicago Aerial Survey Division, Chicago Aerial Industries, Inc., Franklin Park, for preparation of aerial photographic topographic maps for the Urbana-Champaign campus, at an estimated cost of \$18,930, based on unit prices. Their recommendation has been reviewed with and approved by the Committee on Aerial Photography and the Department of Civil Engineering, both having had considerable experience with aerial photographs for map making, and by the Advisory Committee on the Selection of Architects and Engineers. The Committee on Buildings and Grounds has also been consulted and approves the recommendation.

Funds are available in the Physical Plant Department budget.

I concur.

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

#### REPORT ON LAND ACQUISITIONS

(20) The Director of the Physical Plant and the Vice-President and Comptroller submit the following report of property purchases authorized by the Board and completed since the last report (January 11, 1962).

##### *Land for Campus Expansion*

##### CHAMPAIGN

<i>Address</i>	<i>Owner</i>	<i>Cost</i>
408 East Chalmers Street	Robert Visco	\$26 000
510 East Chalmers Street	John Sluder	18 500
507 East Daniel Street	Vira R. Fisher et al.	65 000
905-905½ South Fifth Street	Clara O. Wikholm	31 000
907 South Fifth Street	Margaret Helbling and Clotilde Sion	27 000
1013 South Oak Street	Thomas A. Hagan	8 000

##### URBANA

408 South Goodwin Avenue and		
1118 West Illinois Street	Elinor Savage et al.	95 500
907 West Green Street	Russell L. Ash et al.	41 000
1001 West Green Street	Oscar D. and Minnie M. Wilson	42 000
1009 West Green Street	Edith P. Sidell	83 250 <sup>1</sup>
107 South Gregory Street	Robert E. and Nora E. Creekmur	28 000
109 South Gregory Street	James R. and Virginia L. Johnstone	24 250
1103 West Illinois Street	Delta Alumni of Sigma Phi	
	Delta, Inc.	35 000
1111 West Illinois Street	Wesley D. Knutson	36 175
1105 West Illinois Street	F. L. and R. P. Bagley	35 000
106 North Romine Street	Lillian Young	32 500
204 North Romine Street	Mary E. Blind	16 000
1304 West Springfield Avenue	Samuel H. Young	22 000
1305 West Stoughton Street	Samuel H. Young	16 000
1308 West Stoughton Street	Charles B. McNelly	14 700

This report was received for record.

<sup>1</sup> This property was acquired through condemnation proceedings in the Circuit Court of Champaign County, the price being fixed by the jury.

## PURCHASES

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

The recommendations are presented in two categories: purchases from Appropriated Funds (i.e., from state appropriations to the University) and purchases from Institutional Funds. The latter term is used in these recommendations to designate funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, from foundation grants and grants from corporations and other donors.

*Purchases from Appropriated Funds*

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One spectrophotometer, infrared, double beam, double monochromator, high resolution for use in a student laboratory for experiments requiring the separation of two hydrogen chloride isotopes	Chemistry and Chemical Engineering	Beckman Instruments, Inc., Lincolnwood	\$ 2 837 00 f.o.b. delivered

(Note: This purchase will be made from both Appropriated Funds, \$2,837.00, and Institutional Funds, \$10,100.00, for a total of \$12,937.00. See also page 351.)

Rental of 52 feature films: 17 to be run February, 1963, through May, 1963; 35 to be run October, 1963, through May, 1964; and reruns of all during the school year 1964-65 ending June 1, 1965	Television-Motion Pictures	Sterling Television Co., Inc., Chicago	7 800 00 f.o.b. Chicago
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*Purchases from Institutional Funds*

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot of laboratory equipment and supplies	Agency for International Development (Faculty of Medicine, Chiangmai Hospital, Thailand)	Will Scientific, New York, N.Y.	\$ 7 019 96 c & f Bangkok, Thailand
One recording system, four-channel equipped, but wired for six-channel, to include: two dual-channel power amplifiers, two mounting bins, one oscillator power supply, one wiring harness, four writer units, four recording systems, four preamplifiers, six input couplers, one heart rate coupler, one mobile console enclosure, one paper tray, one paper guide set, and fifty packs paper	Animal Science	Beckman Instruments, Inc., Spinco Division, Palo Alto, Calif.	4 786 00 f.o.b. delivered
X-ray diffraction equipment including constant potential X-ray generator and control 50 kvp-50 ma, current stabilizer, electronic circuit panel 60 cycle, single phase, 90-260 volts with 5 kva line voltage stabilizer and pulse height analyzer, portable chart recorder, goniometer assembly, proportional counter, and copper target four-window X-ray diffraction tube	Ceramic Engineering	Philips Electronic Instruments, Chicago	17 675 00 f.o.b. delivered
One generator, constant potential X-ray, and control, with tubehousing, shutters, filter selector disk, milliamphere stabilizer and rectifiers, but excluding X-ray tube; less trade-in of old generator	Chemistry and Chemical Engineering	Philips Electronic Instruments, Chicago	3 995 00 f.o.b. Mt. Vernon, N.Y.
One regulator, live voltage, 5 kva, for X-ray diffraction unit, with control panel and high voltage relay			
One lot of laboratory equipment and apparatus including one spectrophotometer with hydrogen lamp power supply, potentiometric recorder and 10 mm. path silica cell and 1,050 ft. of assorted rubber tubing; this is an estimated three-month supply	General Chemical Stores	Scientific Products Division, American Hospital Supply Corp., Evanston	2 836 00 f.o.b. delivered
One lot of laboratory glassware and apparatus for stock in the General Chemical Stores, to be a six-month supply	General Chemical Stores	Rascher & Betzold, Inc., Chicago	8 200 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One stereoscopic point transfer device with built-in illumination for block aerial triangulation in the field of photogrammetry	Civil Engineering	Wild Heerbrugg Instruments, Inc., Port Washington, Long Island, N.Y.	\$ 3 185 00 f.o.b. delivered
One dummy load, coaxial high power, liquid cooled, 200 kw. with power meter, 50 ohms, 3¼ in. flanged connector, for frequency range DC to 10 MC	Electrical Engineering	Electro Impulse Laboratory, Inc., Red Bank, N.J.	5 000 00 f.o.b. delivered
One tensile testing machine, 5,000 kilogram capacity, with programming chassis which will continuously and rapidly change the rate of specimen deformation and the direction of deformation	Mining, Metallurgy, and Petroleum Engineering	Instron Engineering Corp., Park Ridge	26 441 00 f.o.b. delivered
One shielded enclosure, electrically isolated R.F., including personnel door, air inlet and outlet, copper power line filter panel, tile floor, etc., double shielded 22 by 22 strands per in., .015 in. diameter copper mesh, size irregular special, approximately 10 in. by 9 in. by 8 ft. high	Physics	Erik A. Lindgren & Associates, Inc., Chicago	3 085 00 f.o.b. delivered
Two line filters			
Two electric typewriters for electronic computer input-output, equipped with remote upper-lower case shift, color shift and carriage return, keyboard of special characters for data processing system	Physics	International Business Machines Corp., Springfield	2 534 00 f.o.b. Lexington, Ky.
Used 16 mm. motion picture equipment including: Three cameras with f/2.4 zoom lens, motor, sync light Three tripods with pan heads Four 2400 ft. film magazines Two film recorders One wireless microphone One 8 in. speaker One speaker baffle One power amplifier One film splicer Nine racks	University of Illinois Committee on School Mathematics	National Education Television and Radio Center, Ann Arbor, Mich.	15 700 70 f.o.b. delivered
Motion picture television equipment, 16 mm., including one edge numbering machine, three hot splicers, two synchronizers, one pair hand film rewinds, and one magnetic attachment for synchronizer arm	University of Illinois Committee on School Mathematics	Comprehensive Service Corp., New York, N.Y.	3 445 00 f.o.b. delivered
Print and bind 2,000 copies of <i>The Structure of Chin Society</i> , by Frederic K. Lehman, approximately 272 pages per copy, trim size 6 in. by 9 in.	University Press	Pantagraph Printing & Stationery Co., Bloomington	3 005 38 f.o.b. delivered
Twenty-four folding portable coat and hat racks for use in the concourse, in offices, in the dining area, and in the service areas of the Assembly Hall	Assembly Hall	Chapman-Young, Inc., St. Louis, Mo.	2 784 00 f.o.b. delivered
200 innerspring mattresses, 36 in. by 78 in., not less than 6½ in. thick, not less than 152 coils, to replace present mattresses which have been in use more than fifteen years in the Busey-Evans Residence Halls	Housing Division	The Springfield Mattress Co., Springfield	3 658 00 f.o.b. delivered
Pallet racks of sufficient quantity to accommodate 636, 40 in. by 48 in. pallets; racks are to be interchangeable with existing racks in Central Food Stores	Housing Division	Equipment Manufacturing Inc., Detroit, Mich.	5 860 68 f.o.b. delivered
Thirty units (five lockers per unit) lockers, self-service, coin-return checking lockers, to be installed in the Illini Union Building Addition for use by students for checking books and supplies while at the Union	Illini Union	The Fxible Co., Loudonville, Ohio	6 182 42 f.o.b. delivered
200 reams book paper, coated, for printing the catalog for the Contemporary American Painting and Sculpture Exhibition	Office Supply Storeroom	Chicago Paper Co., Chicago	2 808 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
40,000 tolbutamide tablets 0.5 gm. to be used in the treatment and control of diabetes; this represents a six-month supply	Pharmacy Stores, Chicago	The Upjohn Co., Chicago	\$ 3 104 60 delivered
One wagon crane, 25-ton capacity, with 80-foot boom, powered by gasoline engine, four axle, with hydraulically operated outriggers, designed for one-man operation, less credit for trade-in of two crawler-type cranes, one 1939 model and one 1950 model	Physical Plant	McElroy-Roland Machinery Co., Springfield	46 750 00 f.o.b. delivered
One truck, two ton, 18200 No. gvw with 12 ft. platform stake body and equipped with ramp type lift gate to replace vehicle No. 214, a 1951 truck, with flat bed and power gate, mileage 43,000	Physical Plant	International Harvester Co., Springfield	3 398 00 f.o.b. delivered
One spectrophotometer, infrared, double beam, double monochromator, high resolution for use in a student laboratory for experiments requiring the separation of two hydrogen chloride isotopes	Chemistry and Chemical Engineering	Beckman Instruments, Inc., Lincolnwood	10 100 00 f.o.b. delivered

(Note: This purchase will be made from both Institutional Funds, \$10,100.00, and Appropriated Funds, \$2,837.00, for a total of \$12,937.00. See also page 349.)

### Summary of Purchases Recommended

From Appropriated Funds.....	\$ 10 637 00
From Institutional Funds.....	\$191 553 74
<i>Grand Total</i> .....	\$202 190 74

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

### COMPTROLLER'S REPORT OF CONTRACTS

(22) The Comptroller's report of contracts executed during the period December 1 to 31, 1962.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF-AFOSR 107-63	Charged colloidal sized particles for propulsion	\$ 19 873 00	November 1, 1962
United States Air Force AF-AFOSR 135-63	Techniques for minimizing forgetting	21 754 00	October 15, 1962
United States Army DA 36-039 AMC 00066	Microwave duplexer switching mechanisms	50 000 00	January 1, 1963
United States Department of Health, Education, and Welfare OE 310-058	National seminar of representatives of departments of English to engage in research in the teaching of English and to discuss implications of these undertakings	23 863 00	November 15, 1962
<i>Total</i>		<u>\$115 490 00</u>	

### Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
International Business Machines Corp.	Five key punches; one space suppress device; one type 826 typewriter printing punch; one processing unit; one card read punch; one printer; four magnetic tape units; three device codes; one binary device; one programming device; two punch read devices	\$ 84 372 60	August, October, and November, 1962

### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF 19(604) 7473	Basic properties of gaseous plasmas	\$ 50 000 00	November 26, 1962
United States Air Force AF 29(601) 468	Static and dynamic testing of deep structural elements	11 090 87	December 7, 1962

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF 29(601) 544	Planning of future full-scale field tests	\$ 7 543 55	December 7, 1962
United States Air Force AF 29(601) 1162	Confidential	4 144 87	February 7, 1962
United States Air Force AF 29(601) 2372	Behavior and design of deep structural members	5 253 72	December 7, 1962
United States Air Force AF 33(600) 34763	Confidential	6 043 08	October 31, 1962
United States Army DA-49-007-MD-728	Effects of irradiated foods included in a ration fed to dogs	12 305 00	November 26, 1962
United States Atomic Energy Commission AT (11-1) 314	Synthesis of boron-containing dyes suitable for use in <i>in vivo</i> experiments on mice with glioblastomas	25 000 00	September 1, 1962
United States Atomic Energy Commission AT(11-1) 1198	Use charge for portion of Materials Research Laboratory used in commission supported research	251 303 00	October 1, 1962
United States Department of State, Agency for International Development AIDc 1453	Technical advice and assistance requested by the government of India	102 000 00	October 1, 1962
United States Navy Nonr 1834(23)	Theory of group representations and measure theory	20 919 00	November 7, 1962
United States Navy Nonr 1834(36)	Factors in group interaction	50 000 00	November 15, 1962
United States Navy Nonr 1834(37)	Mechanism of antibody formation in the pig	30 153 00	November 21, 1962
<i>Total</i>		<i>\$575 756 09</i>	

#### Adjustments Made in 1962-63 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Twenty-four items: \$35.00 deduct to \$675.00	\$ 2 288 72	November and December, 1962

#### Summary

Amount to be paid to the University.....	\$691 246 09
Amount to be paid by the University.....	86 661 32

This report was received for record.

#### EDUCATIONAL DIRECTIONS AT THE UNIVERSITY OF ILLINOIS

(23) The University Study Committee on Future Programs has issued its final report, "Educational Directions at the University of Illinois," completing five years of study dealing with present-day conditions which have created special problems in education, particularly higher education, due to the rapid increase in population and new knowledge to be taught resulting from advances in science and technology. The report attempts to answer such questions as:

What share of the college-age youth should the University be prepared to accept, and on what campuses?

How should choices be made if more apply than can be accommodated?

What new programs and courses of study need to be added and which of the old can be dropped?

What priorities in teaching, research, and service should govern use of University facilities and the engagement of faculty time?

The contribution of this Committee already has been well established as a catalyst in internal deliberations. The Committee's studies, coupled with the advice and cooperation of the faculty and administration, have accelerated a variety of new procedures and policies. The report will not be placed before any group for adoption as a whole but will have the force of informal acceptance and the logic and persuasiveness of its ideas.

No summary can do the report justice. The Committee has given a clear view of continuing obligations as well as new opportunities. . . . It has offered specific recommendations and the rationale for them. It has also suggested priorities in educational services, a recognition that today as never before universities must

make choices. The reader will find a suggested pattern of growth and an indication of intellectual resources and values at the University of Illinois.

There are some detailed recommendations, involving the need to study the process of undergraduate teaching; questions of admissions policy; the importance of maintaining a strong faculty and giving it the time and facilities to do its work; the growing international interests of the University. . . .

To its credit, the Committee has not been preoccupied with minutiae but rather has been concerned to lay down broad guidelines to educational policy.

It is appropriate to make a formal presentation of the report to the Board of Trustees at this time because it is a significant document in the University's educational planning for the future. (No action is recommended or required.) I also take this occasion to record the appreciation of the University administration to the members of the Committee, especially to its Chairman, Professor G. M. Almy of the Department of Physics, whose work as head of the twelve-member task force representative of all three campuses of the University deserves special commendation. The members of the Committee are:

GERALD M. ALMY, Professor of Physics, Chairman, who has served a full five years

H. KENNETH ALLEN, Professor of Economics

JOHN E. CRIBBET, Professor of Law

LEE J. CRONBACH, Professor of Education, Bureau of Educational Research, and Professor of Psychology

BERNARD J. DIGGS, Associate Professor of Philosophy

CECIL A. KRAKOWER, Professor of Pathology, Medical Center

MORELL B. RUSSELL, Professor of Soil Physics, Department of Agronomy

ALLEN S. WELLER, Dean of the College of Fine and Applied Arts

All the above have served full five-year terms.

HOLLIS W. BARBER, Professor of Political Science, Chicago Undergraduate Division, who served from 1957-59

A. DWIGHT CULLER, Professor of English, 1957-58

RUPERT M. PRICE, Associate Professor of Physics and Assistant Dean of Engineering, Chicago Undergraduate Division, 1959-62

ROBERT W. ROGERS, Professor of English, 1958-62

Serving from one to three semesters for members on leave were:

EDWARD W. CLEARY, Professor of Law

NORMAN A. GRAEBNER, Professor of History

GLENN W. SALISBURY, Professor of Dairy Science

It should also be noted that Professor Lee J. Cronbach of the College of Education headed a subcommittee which prepared one of two appendices to the report, "The Entering Undergraduate Student," a subject discussed at the 1960 Faculty Conference.

The second appendix presents individual statements from the colleges and other divisions of the University as to their recent developments and long-range plans—statements of what the Chairman calls "educational directions at the working level."

Copies of the printed report were distributed at the meeting, and a copy was filed with the Secretary of the Board for record.

#### ADDITION TO CONTRACT FOR ASSEMBLY HALL

(24) The Director of the Physical Plant and the Vice-President and Comptroller recommend an increase of \$3,557.37 in the contract with Felmley-Dickerson Company, Urbana, for construction of the Assembly Hall to provide for relocation of two alternators from the projection booth in the theatre quadrant to a switchgear room located below the office level.

Funds are available in the construction budget.

I concur.

On motion of Mr. Williamson, this change in contract was authorized.

#### INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS ADVISORY COMMITTEE

(25) The Director of the Institute of Labor and Industrial Relations recommends

the following appointments to the Institute's Advisory Committee for a term of three years, beginning with the current academic year, to fill vacancies in the management, public, and labor representation:

#### *Management*

MARC A. BUETTELL, President of Ideal Industries, Inc., Sycamore  
 WILSON KIMMELL, Vice-President and Industrial Relations Manager, LeTourneau-Westinghouse Company, Peoria  
 ROY L. ROLLINS, Vice-President, in charge of Manufacturing, Purchasing, Labor Relations, Personnel, and Facility Planning, Staley Manufacturing Company, Decatur

#### *Public*

SAMUEL C. BERNSTEIN, Assistant Director of the Illinois Department of Labor, Chicago  
 JOSEPH BORUS, Regional Administrator of the Bureau of Employment Security, and Regional Director of the Office of Manpower Administration in the United States Department of Labor, Chicago Region  
 JOHN D. LARKIN, Arbitrator of Labor Disputes, Chicago

#### *Labor*

LEE CHAPMAN, Grand Lodge Representative, International Association of Machinists in the Midwest Area, Springfield  
 BUDDY W. DAVIS, President of Local Union 3643 of the United Steelworkers, Alton

I recommend approval.

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

### SECRETARY'S REPORTS

The Secretary presented for record the following lists: appointments made by the President; graduate fellows; resignations, cancellations, declinations, and terminations; leaves of absence; sabbatical leaves of absence; cancellation of sabbatical leave of absence.

#### APPOINTMENTS MADE BY THE PRESIDENT

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

- AGUSTIN, CESAR C., Research Assistant in Physical Medicine and Rehabilitation (Medicine), eight months from January 1, 1963, \$5,496 a year (12-17-62).  
 ANDREWS, A. M., Instructor, Police Training Institute (University Extension), eight months from January 1, 1963, \$7,850 a year (12-17-62).  
 ARAI, MARY N., Research Associate in Physiology and Biophysics, ½ time, February 1-June 15, 1963, \$1,750 (12-19-62).  
 BILGER, H. R., Research Associate in the Digital Computer Laboratory, November 27, 1962-August 31, 1963, to render service during the academic year, \$6,500 a year (12-17-62).  
 BINNS, LOIS E., Assistant Professor of Medical Social Work (Medicine), eight months from January 1, 1963, \$9,450 a year, supersedes (12-19-62).  
 BYRNE, ANNE F., Research Assistant in Microbiology (Medicine), January 2-August 31, 1963, \$8,000 a year (12-17-62).  
 CUTLER, MRS. PATRICIA P., Research Assistant in Education (University High School), seven months from November 15, 1962, \$444.45 a month (12-28-62).  
 DAUPHIN, KEITH P., Project Assistant in the State Natural History Survey, nine months from December 1, 1962, \$4,200 a year (12-17-62).  
 DEVRIES, WILLIAM R., Research Assistant in Psychiatry (Medicine), eleven months from October 1, 1962, without salary (12-11-62).  
 DUNN, FLOYD, Associate Professor of Electrical Engineering (Engineering Experiment Station) and of Biophysics (Liberal Arts and Sciences), indefinite tenure from December 1, 1962, \$11,600 a year, supersedes (12-5-62).  
 FAILLI, AMEDEO, Research Associate in Chemistry, eight months from January 1, 1963, \$6,000 a year (12-17-62).



- GAZET, JOHN C., Instructor in Surgery (Medicine),  $\frac{3}{4}$  time, ten months from November 1, 1962, \$5,000 a year, supersedes (11-16-62).
- GILLETTE, HOWARD E., Clinical Instructor in Oral and Maxillofacial Surgery (Dentistry) and in Surgery (Medicine), one year from September 1, 1962, without salary (11-8-62).
- GRIFFIN, ROBERT S., Instructor in Medicine (Medicine),  $\frac{2}{5}$  time, eight months from January 1, 1963, \$2,400 a year (12-19-62).
- GUIRE, PATRICK, Research Assistant in Chemistry, two months from December 1, 1962, \$488.88 a month, supersedes (12-28-62).
- HART, ROBERT R., Assistant in Radiology (Medicine), one year from September 1, 1962, without salary (12-11-62).
- ISHIDA, TAHITO, Research Associate in Chemistry, nine months from December 1, 1962, \$6,300 a year (12-17-62).
- ISRAEL, PATRICK, Clinical Assistant Professor of Psychiatry (Medicine), eight months from January 1, 1963, without salary, supersedes his salaried appointment (12-17-62).
- KRUPP, ROBERT H., Lecturer in Physics (Chicago Undergraduate Division), six months from February 1, 1963, \$3,950 (12-27-62).
- KULIS, JOHN C., Clinical Instructor in Medicine (Medicine), nine months from December 1, 1962, without salary, supersedes his salaried appointment (12-27-62).
- MILLER, LEON J., Research Engineer in Electrical Engineering (S), seven months from February 1, 1963, \$8,600 a year, supersedes (12-28-62).
- O'SHEA, JOHN W., Clinical Instructor in Pediatrics (Medicine), nine months from December 1, 1962, without salary (12-11-62).
- OUCHI, AKIRA, Research Associate in Chemistry, five months from April 1, 1963, \$500 a month (12-17-62).
- PAUL, OGLESBY, Lecturer in Medicine, with rank of Professor (Medicine), eight months from January 1, 1963, without salary, supersedes (12-11-62).
- PENEV, LUBEN C., Clinical Instructor in Medicine (Medicine), nine months from December 1, 1962, without salary, supersedes his salaried appointment (12-27-62).
- PICHLER, HANNS, Instructor in the Graduate School of Business Administration,  $\frac{1}{2}$  time, nine months from October 1, 1962, \$3,000, supersedes (12-19-62).
- PIEPER, WILLIAM J., Clinical Instructor in Psychiatry (Medicine),  $\frac{1}{4}$  time, six months from January 1, 1963, \$3,000 a year, supersedes (12-17-62).
- RESEK, LOIS D., Research Assistant in the State Water Survey, six months from January 1, 1963, \$475 a month, supersedes (12-17-62).
- ROBERTS, ELMER, Professor, Agricultural Administration (S), 36/100 time, ten months from November 1, 1962, \$4,500 a year (12-17-62).
- ROBINSON, GARTH, Research Associate in Biological Chemistry (Medicine), eight months from January 1, 1963, \$8,000 a year (12-17-62).
- ROEDER, ROBERT C., Assistant Professor of Astronomy, six months from March 1, 1963, \$541.67 a month, supersedes (12-17-62).
- SAARI, ELAINE E., Instructor in Medical Social Work (Medicine), eight months from January 1, 1963, \$7,150 a year (12-19-62).
- SARGENT, FREDERICK, II, Lecturer in Medicine, with rank of Professor (Medicine), nine months from December 1, 1962, without salary (12-20-62).
- SCHON, GERALD L., Instructor in Medical Social Work (Medicine), eight months from January 1, 1963, \$7,500 a year (12-19-62).
- SHAUGHNESSY, HOWARD J., Professor of Public Health and Preventive Medicine at the Faculty of Medicine, Chiangmai Hospital, Chiangmai, Thailand, under Contract AID/fe-2, November 25, 1962-February 23, 1963, \$24,613 a year; and Professor and Head of the Department of Public Health (Medical Center), indefinite tenure from February 24, 1963, supersedes (11-12-62).
- SHOVE, GENE C., Associate Professor of Agricultural Engineering (C and S), indefinite tenure from January 1, 1963, \$11,700 a year, supersedes (12-17-62).
- SIMS, BYRL L., Instructor in Radio and Television (Journalism and Communications), academic year beginning September 1, 1962, without salary; this is in addition to his nonacademic appointment (12-11-62).
- SONNENKALB, BRIGITTA H., Physician in the Health Service (Office of Vice-President, Medical Center),  $\frac{1}{5}$  time, ten months from November 1, 1962, \$2,400 a year, supersedes (12-11-62).

- TORRIENTE, LUIS R., Clinical Assistant in Medicine (Medicine), nine months from December 1, 1962, without salary (12-27-62).
- VON FOERSTER, HEINZ M., Professor of Electrical Engineering (Engineering) and of Biophysics (Liberal Arts and Sciences), indefinite tenure from December 1, 1962, to render service during each academic year \$15,000 a year, supersedes (12-5-62).
- WALKER, BRIAN L. H., Research Associate in Food Technology (S), eight months from January 1, 1963, \$6,200 a year, supersedes (12-20-62).
- WHITEHORN, WILLIAM V., Chief of Party and Professor of Physiology at the Faculty of Medicine, Chiangmai Hospital, Chiangmai, Thailand under Contract AID/fe-2, October 22, 1962-October 21, 1964, \$19,035 a year; and Professor of Physiology (Medicine), indefinite tenure from October 22, 1964, supersedes (11-12-62).
- WILLIAMS, VERNITA, Assistant Chief Pharmacist in Hospital Pharmacy (Research and Educational Hospitals) (Pharmacy), eight months from January 1, 1963, \$8,500 a year, supersedes (12-11-62).
- WILSON, ROBERT G., Registered Pharmacist in Hospital Pharmacy (Research and Educational Hospitals) (Pharmacy),  $\frac{1}{2}$  time, nine months from December 1, 1962, \$3,700 a year (12-11-62).
- ZALAR, RICHARD W., Clinical Instructor in Medicine (Medicine), eight months from January 1, 1963, without salary (12-19-62).

#### GRADUATE FELLOWS

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

- CROTHAMEL, DAVID A., National Science Foundation Institute Fellow in Mathematics, one year from June 16, 1962, \$5,666.25, supersedes (11-14-62).
- GALLIART, WILLARD H., General Electric Foundation Summer Fellow in Accountancy, two months from June 16, 1963, \$500 (12-17-62).
- LAHEY, JAMES M., General Electric Foundation Summer Fellow in Accountancy, two months from June 16, 1963, \$1,000 (12-17-62).
- NOZU, KEIICHI, Postdoctoral Fellow (Trainee) in Microbiology, one month from January 1, 1963, \$558.33 (12-17-62).
- RAMSEY, AUDDIE L., General Electric Foundation Summer Fellow in Accountancy, two months from June 16, 1963, \$1,000 (12-17-62).
- STRAHS, GERALD, United States Public Health Service Fellow (Trainee) in Chemistry, nine months from December 1, 1962, \$1,800 (12-4-62).
- WEBER, FRANK E., Campbell Soup Company Fellow in Food Technology, nine months from September 1, 1962, \$2,400, supersedes (12-24-62).

#### RESIGNATIONS, CANCELLATIONS, DECLINATIONS, AND TERMINATIONS

- BLANDY, JOHN P., Clinical Assistant Professor of Urology, Department of Surgery (Medicine) — cancellation effective September 1, 1962.
- DALLA, FRANKLIN C., Director of the Chicago Housing Division — resignation effective January 26, 1963.
- EVANS, DAVID R., Associate Professor of Entomology and of Physiology and Biophysics — declination effective August 1, 1963.
- HARPER, JAMES A., Project Assistant in the State Natural History Survey — resignation effective January 9, 1963.
- JOHNSON, RICHARD M., Charles E. Merriam Fellow in Political Science — resignation effective February 1, 1963.
- LEON, HECTOR R., Assistant in Anesthesiology, Department of Surgery (Medicine) — termination effective December 1, 1962.
- LOOMIS, F. WHEELER, Professor of Physics (Engineering) — resignation effective January 1, 1963.
- NUTTALL, JOHN L., JR., Executive Officer of Naval Science — resignation effective January 1, 1963.
- PATTON, FRANKLIN D., Fellow in Geology — resignation effective February 1, 1963.
- RODRIGUEZ, MANUEL V., Assistant in Anesthesiology, Department of Surgery (Medicine) — termination effective December 1, 1962.
- SOKKAR, THOURAYA A., Assistant in Anesthesiology, Department of Surgery (Medicine) — termination effective October 1, 1962.

THOMPSON, MRS. MARGARETA O., Catalog Assistant in the Library — resignation effective February 18, 1963.

ZACHMAN, HELEN, Cataloger in the Library, with rank of Instructor — resignation effective February 1, 1963.

#### LEAVES OF ABSENCE

KAISER, HENRY F., Associate Professor of Education (Bureau of Educational Research) and of Psychology — leave of absence, without pay, for one month from July 16, 1963, so that he may accept an invitation to teach in the summer session at the University of Wisconsin.

KARLOWITZ, ROBERT A., Bibliographer in the Library, with rank of Assistant Professor — leave of absence on  $\frac{3}{4}$  time, without pay, for three months from February 1, 1963.

KEYES, SCOTT, Associate Professor of Regional Planning, Department of City Planning and Landscape Architecture — leave of absence, without pay, for three months from January 1, 1963, so that he may go on a mission in the Sudan for the United Nations.

#### SABBATICAL LEAVES OF ABSENCE

GRAEBNER, NORMAN A., Professor of History and Chairman of the Department — sabbatical leave of absence on one-half pay for one year beginning with the second semester of the academic year 1962-63, and continuing through the end of the first semester of the academic year 1963-64.

KIRK, SAMUEL A., Professor of Psychology and of Education, and Director of the Institute for Research on Exceptional Children — sabbatical leave of absence, on full pay, for six months from March 1, 1963.

#### CANCELLATION OF SABBATICAL LEAVE OF ABSENCE

THOMSON, ROBB M., Professor of Physical Metallurgy, College of Engineering — sabbatical leave of absence for the second semester of 1962-63 on full pay, cancelled, without prejudice.

#### FUTURE MEETINGS OF THE BOARD

President Clement announced that the February meeting of the Board will be held in Urbana on Wednesday, February 20, 1963; and that the annual meeting will be held on March 20, 1963, also in Urbana, the Board having previously voted to change the annual meeting from the second Tuesday (March 12) to the third Wednesday (March 20).

#### EXECUTIVE SESSION

An executive session was requested, and was ordered, for consideration of reports and recommendations relating to property acquisitions.

On motion of Mr. Dilliard the Board recessed.

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

#### LAND ACQUISITIONS

(1) The Director of the Physical Plant and the Vice-President and Comptroller recommend the acquisition of the following properties for the purposes and prices indicated:

- |  |          |
|--|----------|
| 404 East Chalmers Street, Champaign — site for Single Graduate Students Residence Hall .....   | \$29 500 |
| The property consists of a lot 51.5 feet by 116.24 feet and a two-story and basement frame house. Possession will be delivered by February, 1963.                  |          |
| 1308 West Springfield Avenue, Urbana — site for expansion of Digital Computer Laboratory .....   | 21 000   |
| The property consists of a lot 49.5 feet by 100 feet and a one-story and basement frame house and two-car garage. Possession will be delivered by September, 1963. |          |

Funds for the purchase of these properties are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund and have been released.

907 West Nevada Street, Urbana — site for Single Undergraduate Student Residence Hall.....\$34 000

The property consists of a lot 65 feet by 147.4 feet and is improved with a two-story and basement frame dwelling. Possession will be delivered by July 1, 1963. The house will be used as a student cooperative rooming house until such time as it is needed for building.

Funds for the purchase of this property are available in the Housing Division Reserve Funds.

The recommendations for these property acquisitions have been reviewed with and approved by the Committee on Buildings and Grounds.

I concur.

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

On motion of Mr. Williamson, the Board adjourned.

A. J. JANATA  
*Secretary*

HOWARD W. CLEMENT  
*President*