



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Minutes of the regular meeting of the Executive Committee of the Board of Regents of the University of Wisconsin: July 27, 1923. 1923

Madison, Wisconsin: Board of Regents of the University of
Wisconsin System, 1923

<https://digital.library.wisc.edu/1711.dl/5FUCBGVJ27QQ38C>

Copyright 2008 Board of Regents of the University of Wisconsin System

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

REGULAR MEETING OF THE EXECUTIVE COMMITTEE

Madison, Wisconsin

July 27, 1923, at 1:30 p.m.

Indexed

PRESENT: Regents Butler, Horlick, Kronshage; President Birge,
Acting Business Manager Phillips, Secretary McCaffrey.

RECOMMENDATIONS OF THE PRESIDENT

-Agriculture-

R 1. That the resignation of Audrey Davenport, technical as-
sistant in agricultural bacteriology, be accepted, to take effect
June 30, 1923.
Adopted.

2. That C. W. Weber be appointed technical assistant in agri-
cultural bacteriology, beginning August 1, 1923; salary, at the
rate of \$100 a month, to be charged to item for Audrey Davenport,
resigned.
Adopted.

3. That Emil G. Schmidt be appointed assistant in agricultural
chemistry, for the summer period and for the year 1923-24; salary,
\$100 for the summer, and \$600 for the academic year; to be charged
to allotment from the University Research fund, made to Professors
Fred and Peterson.
Adopted.

4. That V. R. Wertz be appointed assistant in agricultural
economics for one and one-half months, beginning July 1, 1923; sal-
ary, at the rate of \$100 a month; to be charged to item of \$800 for
Labor in Marketing, agricultural economics.
Adopted.

5. That H. S. Irwin be appointed assistant in agricultural
economics for one and one-half months, beginning July 1, 1923; sal-
ary, at the rate of \$100 a month; to be charged to Labor in Market-
ing, agricultural economics.
Adopted.

6. That G. A. Peterson be appointed assistant in agricultural
economics for two months, beginning July 1, 1923; salary, at the
rate of \$100 a month; to be charged to item of \$800 for Labor and
Tenancy, agricultural economics.
Adopted.

R 7. That Arthur J. Platten be appointed assistant in agricultural journalism for the year 1923-24, twelve months' basis; salary \$1200 per annum; vice Nafziger.

Adopted.

8. That B. L. Cartter be appointed assistant in animal husbandry from July 12 to 14, inclusive, and for the week beginning July 16, 1923; compensation for the period, \$45.80, to be charged as follows: \$10.80 to balance on fund paid by malsters for co-operative work at the Carnation Farm; \$35 to item for assistants in summer in animal husbandry.

Adopted.

9. That William F. Dove be appointed assistant in genetics for six weeks' summer service; salary for the period, \$100; to be charged to item for half-time assistant - summer service.

Adopted.

R 10. That E. E. Van Lone be appointed half-time assistant in genetics for the year 1923-24, and for six weeks' summer service; salary, \$700, to be charged as follows: \$100 for summer service to item for half-time assistant - summer service; \$600 to item vice Yoke.

Adopted.

11. That N. A. Hill be appointed fourth-time assistant in genetics for the year 1923-24; salary \$300 per annum, to be charged to item provided in the budget for student assistant.

Adopted.

12. That Augustin Rodolfo be appointed fourth-time assistant in genetics for the year 1923-24; salary, \$300 per annum, to be charged to item for student assistant.

Adopted.

13. That the following persons be paid the sums indicated for the services rendered; charged to budget of

FARMERS' INSTITUTE:

L. E. Pennewell----Assistant conductor----\$136

W. Woodard----- Assistant conductor---- 80

Adopted.

-Engineering-

1. That J. B. Kommers, associate professor of mechanics, be employed for four weeks after the close of the summer session for special research work in mechanics, at the regular rate for summer service, \$291.66; charged to engineering research fund. Adopted.

2. That T. M. Niles be appointed research assistant in hydraulics for two months in the summer of 1923; salary, \$125 a month, to be charged to engineering research fund.

Adopted.

3. That Joseph Oesterle be continued as research professor in mining and metallurgy, at a salary of \$250 a month for such time as funds may be available, not to exceed one year from July 1, 1923; charged to engineering research fund. (Requisition for two months' salary now in. Other requisitions will be drawn as funds warrant.)

Adopted.

-Extension-

1. That the following persons be appointed to conduct evening classes in Milwaukee for the year 1923-24, each at the salary indicated; total to be charged to provision in the budget for Class Instruction. (It is understood that in each case the class will be discontinued and the appointment cancelled if the amount of the fees received from the students in the class does not equal the salary indicated):

G. F. Spinti---architectural drawing, \$7.50 a meeting; total \$120

C. F. Oestreich-estimating for builders, \$7.50 a meeting; total \$120;

R. J. Blair-----two sections in accounting, \$12.50 a meeting; total \$200 for each section; *total 400*

J. D. Deihl-----business English, \$10 a meeting; total, \$160;

C. A. Holmes-----salesmanship, \$10.50 a meeting; total, \$168;

Loring T. Hammond- introduction to purchasing, \$7.50 a meeting; total, \$120;

J. C. Jacobsen--federal income tax, \$9 a meeting; total, \$144;

Maurice W. Moe--teaching of composition and grammar, \$15 a meeting; total, \$240;

— H. E. Ihlenfeld-accounting, \$11 a meeting; \$176 total;

W. W. Thiesen---work of the principal, \$20 a meeting; total \$320;

— Howard M. Zoerb, mathematics, \$7.50 a meeting; total, \$240;

W. D. Canan-----three sections; steam power plant design, shop arithmetic, and advanced shop mathematics; \$7.50 a meeting; total for each class, \$120.

Adopted.

-Letters and Science-

1. That Donald B. Anderson be appointed instructor in botany for the year 1923-24; salary, \$2,200; to be charged to budget of department.

Adopted.

2. That H. E. Carswell be appointed assistant in chemistry for the year 1923-24; salary \$600; to be charged to budget of department.

Adopted.

3. That E. F. Steinbring be appointed assistant in chemistry for the year 1923-24; salary \$600 ; to be charged to budget of department.

Adopted.

4. That D. R. Fellows be appointed instructor in commerce for the year 1923-24; salary \$2,200; charged to budget of department.

Adopted.

5. That Marguerite Dollard be appointed student assistant in commerce for the year 1923-24; salary \$225; to be charged to budget of department.

Adopted.

R 6. That the resignation of W. L. Sandidge, Mary M. Adams Fellow in English, be accepted.

Adopted.

7. That Marjorie L. Shapard (B.A., Vanderbilt University) be appointed Mary M. Adams Fellow in English for the year 1923-24.

Adopted.

8. That Erwin C. Safir be appointed instructor in German on part time for the year 1923-24; salary \$900; to be charged to budget of department.

Adopted.

9. That Helen Emerson be appointed assistant in German for the year 1923-24; salary \$800; charged to budget of department.

Adopted.

10. That Allen B. Foley be appointed assistant in history for the year 1923-24; salary \$500; charged to budget of department.

Adopted.

11. That Joseph M. Synnerdahl be appointed instructor in mathematics for the year 1923-24; salary \$1800; charged to budget of department.

Adopted.

12. That W. A. Hamilton be appointed lecturer in mathematics for the year 1923-24; salary \$2000; charged to budget of department.

Adopted.

R 13. That the resignation of E. T. Motley, summer laboratory assistant in the pharmaceutical experiment station, be accepted.

Adopted.

14. That Roland E. Kremers be appointed laboratory assistant in the pharmaceutical experiment station for one and one-half months of the summer of 1923; salary at the rate of \$40 a month; in place of E. T. Motley, resigned.

Adopted.

15. That Fay B. McConkey be appointed student assistant in speech from June 25 to August 4, 1923; compensation \$120 for the period, to be charged to the budget of the department.

Adopted.

16. That George A. Chandler be appointed part-time teacher of science in the Wisconsin high school for the year 1923-24; salary, \$800, to be charged to budget of school.

Adopted.

17. That Dwight T. John be appointed teacher of history in the Wisconsin high school for the year 1923-24; salary, \$1800, to be charged to budget of school.

Adopted.

18. That Howard W. Potts be appointed assistant in history for the first semester of the year 1923-24; salary \$250; to be charged to budget of department.

Adopted.

19. That Fred Schnell, B.A., University of Wisconsin, be appointed scholar in American history for the year 1923-24.

Adopted.

20. That Howard B. Lyman be appointed student assistant in commerce for the year 1923-24; salary, \$400, to be charged to the budget of department.

Adopted.

Sch
✓

-Medicine-

R 1. That R. G. Whitmer be appointed student assistant in pharmacology, public health institute, beginning September 15, 1923; salary at the rate of \$900 per annum, twelve months' basis; in place of C. H. Woodmansee, resigned.

Adopted.

R 2. That George Wakerlin be appointed instructor in pharmacology, public health institute, beginning September 15, 1923; salary at the rate of \$2000 per annum, twelve months' basis; in place of Dr. Heusinkveld, resigned.

Adopted.

3. That the salary of David Pritchard, technical assistant, in^{pharmacology} public health institute fund, be increased from \$85 to \$100 a month, beginning July 1, 1923.

Adopted.

R 4. That the resignation of C. S. Hamilton, research chemist, public health institute fund, be accepted, to take effect August 15, 1923.

Adopted.

5. That Irene Blake be continued as stenographer, public health institute fund, for the year 1923-24, twelve months' basis, salary at the rate of \$1320 per annum. (See Recom. #15)

Adopted.

6. That W. J. Blackwern be appointed instructor in neuro-psychiatry, public health institute fund, for the year 1923-24; salary at the rate of \$600 per annum, twelve months' basis.

Adopted.

7. That F. V. Sander be appointed research chemist, public health institute fund, for the year 1923-24, salary at the rate of \$600 per annum, twelve months' basis.

Adopted.

R 8. That the resignation of Laura Faville, dietitian, university hospitals, be accepted to take effect June 1, 1923.

Adopted.

R 9. That the resignation of Emilia J. Giryotas, technician, university hospitals, be accepted to take effect August 1, 1923.

Adopted.

10. That Viola Maag be appointed dietitian, university hospitals, beginning June 1, 1923; salary at the rate of \$1500 per annum; twelve months' basis; in place of Laura Faville, resigned.
Adopted.

11. That Dorothy Reid be appointed technician, university hospitals, beginning August 1, 1923; salary at the rate of \$1100 per annum, twelve months' basis; in place of Emelia Giryotas, resigned.
Adopted.

12. That Helmuth Schrenk be appointed assistant to the state toxicologist, beginning July 19, 1923; to be on full time from July 19 to September 25; salary \$100 a month; on half-time from September 25, 1925; salary \$60 a month; charged to budget of state toxicologist.
Adopted.

R 13. That the resignation of D. W. Heusinkveld, instructor in pharmacology, public health institute fund, be accepted to take effect October 1, 1923.
Adopted.

14. That C. W. Muehlberger be appointed state toxicologist, beginning July 13, 1923; salary, at the rate of \$3000 ^{per} annum; to be charged to appropriation made by Chapter 385, Laws of 1923.
Adopted.

15. That Irene Blake be appointed stenographer to the state toxicologist (part-time), beginning July 13, 1923; salary, \$10 a month; to be charged to budget of state toxicologist. (Miss Blake is also stenographer to the public health institute, \$1320 per annum.) (See Recom. # 5).
Adopted.

-Degrees-

1. That the following degrees be granted, upon the certification of the registrar:

Bachelor of Laws:

Henry Martin Blume ✓
Reinhold Molzow. ✓

Degrees
Adopted.

-Dean of Women-

1. That Louise Schlichting be appointed assistant to the dean of women, for the period of the summer session of 1923, compensation \$150 for the period; to be charged ~~to~~ as follows: \$53.60 to Dean Goodnight's budget, and \$96.40 to item for clerical help in budget of dean of women.

Adopted.

-Summer Session-

1. That Ethel Thornbury, assistant in English, be increased from two-thirds to full time, and her salary increased from \$100 to \$150; increase, \$50, to be charged to contingent fund - summer session.

Adopted.

-Library-

R
1. That Gladys Lampert be appointed library assistant, beginning July 1, 1923; salary at the rate of \$1200 per annum, twelve months' basis; in place of Daisy Foley, resigned.

Adopted.

2. That the following persons be appointed student assistants in the library, each to be paid at the rate indicated, service to begin June 18, 1923; provided in the budget of the library:

O. E. Briggs-----	35¢	an hour
Vernon Lawrence--	35¢	" "
H. K. Snell-----	40¢	" "

Adopted.

-Scholarships and Fellowships-

list
1. That the William Wrigley, Jr., Fellowship be established for the year 1923-24, for the study of the Biogenesis of Mints; the fund for this fellowship, \$500, having been furnished by the Wrigley Company

Adopted.

Fra (new)

President Birge presented a communication from S.H. Goodnight, Director of the Summer Session, with final revision of the budget for the Summer Session of 1923, showing a total decrease of \$114. (Copy attached).

The revision was approved as presented.

+ Com
July 27
Upon recommendation of President Birge, it was
VOTED, That the degrees voted by the faculty and certified
by the registrar at the close of the summer session be approved.

RECOMMENDATIONS OF THE BUSINESS MANAGER

1. That authority be granted to have the Department of
Buildings and Grounds extend the lake

WATER MAINS

from the Forest Products Laboratory to the east side of the stad-
ium at Camp Randall, est. cost \$2900; chargeable to Athletic Council
funds. Adopted.

2. That the lease of the University Extension Building at
540-542 Jackson Street, Milwaukee, dated July 16, 1923, in the
amount of \$2600 for eight months, beginning September 1, 1923, be
approved, and that the Business Manager be authorized to sign the
lease.

Adopted.

3. That a rebate of \$34.29 be granted to Beatrice Goldman,
a Chadbourne Hall resident.

Adopted.

4. That a rebate of \$28.61 be granted to Edith Heizer, a
Barnard Hall Summer School resident.

Adopted.

5. That a rebate of \$24 be granted to Marion Keller, a Barnard
Hall resident.

Adopted.

R 6. That the resignation of Elna Becker, assistant director of
halls and commons, be accepted, to take effect at the close of the
summer session.

Adopted.

R 7. That the resignation of Georgiana M. Barkley, assistant di-
rector of halls and commons, be accepted to take effect at the
close of the summer session.

Adopted.

License
in
file 8. That, upon the request of the City Engineer, a license be
granted the City of Madison to construct a storm sewer from Langdon
Street to Lake Mendota near the University Gymnasium. Adopted.

The Business Manager presented a communication from the

WOMEN'S ATHLETIC ASSOCIATION

showing the amount of money subscribed for the COTTAGE to be located beyond the Tent Colony on the RAYMER FARM. It was

VOTED, That the Business Manager be authorized to arrange for the construction of the cottage in accordance with the terms stated in the communication, with the understanding that the privilege of operating the cottage may be revoked by the regents at any time.

The Business Manager presented a communication from Carlisle P. Winslow, Director of the

FOREST PRODUCTS LABORATORY

with reference to completing the TUNNELS to the proposed site for the buildings of the Forest Products Laboratory, and other suggestions with reference to the construction of the buildings and tunnels.

The matter was referred to the Constructional Development Committee.

The Business Manager reported that the STOKER CONTRACT was awarded to the American Engineering Company of Philadelphia for the sum of \$13,752.

Upon recommendation of the President, it was VOTED, That Summer Session salaries for 1923 be paid as follows:

Prof. C. S. Slichter----\$600, from Regents' Unassigned.
Prof. C. E. Mendenhall-- 600, charged to
\$300 to Summer Session;
150 to Res.(9);
150 to L.& S. Unassigned.

On recommendation of President Birge, it was VOTED, That the Secretary be authorized to send out appointment letters to instructors and assistants and to new members of the instructional staff whose appointments were made conditional at the June 16 meeting of the Board.

Upon recommendation of the Secretary, the balance of the income of the Wisconsin Pharmaceutical Research Fund, amounting to \$502.83, was transferred to the principal of the fund.

July 19 1923

President E A Birge,
University of Wisconsin.

Dear President Birge,

Permit me to lay before you
for submission to the Regents a final revision
for the Summer Session. This includes for the
most part work done by the hour by assistants,
etc. and the final figures on fee basis instruction
which have been included in previous budgets
as estimates. The total result is a slight
decrease as shown in the summary below.

Trusting that this may meet
with the approval of yourself and the Regents,
I am

Very sincerely yours,

S. H. Goodnight

Director.

- - - - -

<u>Summary</u>	<u>Decrease</u>	<u>Increase</u>
College of Letters & Science	95.	
College of Engineering	131.25	
College of Agriculture		112.25
Totals	226.25	112.25
Total Decrease		114.00

COLLEGE OF LETTERS & SCIENCE

	<u>Decrease</u>	<u>Increase</u>
<u>Economics</u>		
Assts. C. B. Hoover \$50, Margaret Pryor \$10, H. A. Schmidt \$6, vice assistants by the hour not to exceed \$177.50	111.50	
<u>Pharmacy</u>		
Prof. W. O. Richtmann, fee basis final \$61.75; est. \$75 100	38.25	
Inst. G. L. Jenkins, fee basis final \$74.75; est. \$70		4.75
<u>Physical Education</u>		
Musician Florene Kohn, \$50		50.
TOTAL, College of L & S	149.75	54.75
Total Decrease		95.00

COLLEGE OF ENGINEERING

<u>Applied Mechanics</u>		
Assoc. Prof. J. B. Kommers from full to part time \$425	100.	
<u>Shops</u>		
Inst. C. D. Lehman from full to 1/6 time, \$51.25	256.25	
Inst. M. Payton, 5/6 time \$225.		225.00
Total, College of Engineering	356.25	225.
Total Decrease		131.25

COLLEGE OF AGRICULTURE

<u>Agricultural Bacteriology</u>		
Professor E. G. Hastings, fee basis final \$68.25; est. \$50		18.25

Decrease Increase

Agricultural Chemistry

Prof. E. B. Hart, fee basis final
\$52; est \$60 8.00

Agronomy

Prof. B. D. Leith, fee basis final
\$19.50; est. \$30 10.50

Animal Husbandry

Assoc. Prof. R. S. Hulce, fee basis)
final \$13; F. B. Morrison, fee)est.
basis final \$22.75)\$50 14.25

(This corrects the clerical error in
the budget revision of June 12 where
the estimate was recorded as \$75
instead of \$50)

Dairying

Prof. E. H. Farrington, fee basis
final \$143; est \$75 68.

Genetics

Add \$50 in correction of error of budget
revision of June 12 where a fee basis
estimate of \$75 was taken from the total
instead of \$25 included in original budget) 50.

Plant Pathology

Prof. L. R. Jones, fee basis final)
\$9.75; G. W. Keitt, fee basis final)est.
\$6.50; J. G. Dickson, fee basis)\$75
final \$29.25)
Decrease 29.50

Soils

Prof. E. Truog, fee basis final
\$68.25; est. \$30 38.25

Total, College of Agriculture 62.25 174.50

Total Increase 112.25

The following bills were presented, audited, approved, and
ordered paid:

~~14227x~~

1	Immel Construction Company	Contract	35,105.00
2	Verona Creamery Payroll	D & F Sales	1,306.47
3	Verona Creamery Payroll	D & F Sales	1,192.05
4	University Creamery Payroll	D & F Sales	3,046.13
5	Cottage Grove Creamery Payroll		606.42
6	American Classical League	Tests	10.50
7	Henry H. Chao	Advertising	25.00
8	Educator Supply Company	"	6.50
9	G L Gilbert Acct of Ralph A. Felton	Honorarium	100.00
10	International Harvester Co of America	Harvesting Equip.	24.05
11	McKinley Publishing Co.	Advertising	45.00
12	T. G. Miller's Sons Paper Co.	Envelopes	11.94
13	F E Myers & Brothers	Nozzle Caps	1.52
14	The Ohio Teacher	Adv.	37.50
15	Ottawa Silica Company	Sand	10.50
16	J R Price	Travel	28.98
17	Remington Typewriter Co.	Repairing	3.35
18	School Science & Mathematics	Adv.	19.25
19	The Science Press	"	20.40
20	C H Stoelting Company	Lab. Supp.	29.91
21	Skuldt Grocery Co.	Eggs	.50
22	Texas School Journal Co.	Adv.	22.50
23	H L Turville	Flowers	40.00
24	Wisconsin Office Supply Co.	Rep. Dictaphones	11.80
25	The Wisconsin Magazine	Adv.	26.66
26	Johns-Manville	Freight	6.83
27	Julius Andrae & Sons Co.	Reflector	4.15
28	Automatic File & Index Co.	Cabinet etc.	46.31
29	First Natl Bank Acct of R B Fleming	Books	2.90
30	Harper & Brothers	"	2.42
31	George I. Jones	"	4.50
32	J B Lippincott Co.	"	3.00
33	The Macmillan Co.	"	10.34
34	The McGraw Book Co.	"	3.60
35	" " " "	"	1.80
36	National Industrial Conference Board	"	2.00
37	N A Phemister Co.	"	19.00
38	H H Ratcliff Co.	Clock	8.50
39	Row Peterson & Co.	Books	3.33
40	Charles Scribners' Sons	"	15.29
41	Spencer Lens Company	Microscopes	1000.00
42	G E Stechert & Company	Books	39.48
43	" " "	"	1.80
44	Superintendent of Documents	Official Repts	4.30
45	University of Texas Publications	Book	4.00
46	West Publishing Co	Subscription	78.25

47	E S Baldwin	Charts	28.50
48	E Leitz Inc.	Physical Lab. Equip	168.04
49	L. L. Olds Seed Co.	Alfalfa Meal	2.50
50	The Photoart House	Photos	18.98
51	P. R. Sansum	Rabbits	17.35
52	G E Stechert & Co.	Books	4.00
53	The Arthur H. Thomas Co.	Med Equipment	105.90
54	A T Thompson & Co	Slide Carrier	2.64
55	H L Turville	Sweet Peas	17.50
56	John R. Wooley	Photo Sup.	60.00
57	F W Woolworth Co.	Scissors	6.00
58	J B Cornish & Co.	Varnish	44.23
59	L F Schoelkopf	Auto Parts	36.49
60	Simon Brothers Co.	Cleaner	31.25
61	Frank L. Clapp	Travel Lect	35.48
62	" " "	" "	85.20
63	" " "	" "	67.06
64	Carl S. Harper	" "	40.66
65	Bryant Brothers	Livestock	300.00
66	Milton H. Button	Refund	3.00
67	H D Ewer	Feedstuffs	34.80
68	Louis A. Geffert	Neck straps	21.00
69	American Ice Cream Co.	Ice Cream	45.51
70	Kennedy Dairy Co.	Milk	182.92
71	Madison Packing Co.	Meats	905.49
72	Mansfield-Caughey Co.	Butter	47.52
73	Piper Brothers	Groceries	3.00
74	" "	"	3.60
75	John Willy	Forms	12.00
76	Kennedy Dairy Co.	Ice Cream	134.15
77	Women's Athletic Assn.	News Letter	1.00
78	Badger Pharmacy	Drugs	5.30
79	Bornstein Brothers	Repairing Shoes	29.60
80	The Kinney Co.	Letters & Numerals	24.13
81	O. L. Kowalke	Travel	44.85
82	Schmidt Hardware Co.	Hdw. sup.	4.60
83	A G Spalding & Brothers	Ath Goods	44.50
84	The Sporting Goods Shop	Baseballs	32.00
85	Sumner & Cranton	Olive Oil	11.65
86	University Coop Co.	Shoes	12.50
87	Wolff Kubly & Hirsig Co.	Lawn Mower	15.30
88	Myrtle C. Bitney	Med. Sup.	11.55
89	Imperial Methods Co.	Folders & Guides	30.96
90	Oscar Mayer & Co.	Serum	12.60
91	A C McClurg & Co.	Books	12.49
92	Milwaukee Envelope Mfg. Co.	Envelopes	78.89
93	Wisconsin Foundry & Machine	Castings	75.85
94	Rundle Spence Mfg. Co.	Heating Machinery	27.26
95	Wiedenbeck-Dobelin Co.	Steel	21.12
96	Wolff Kubly & Hirsig Co.	Hardware	111.17
97	Automotive Electric Ser.Co.	Repairing Ford	2.70
98	Becton Dickinson & CO.	Vet.Sci, Supps.	4.90
99	Boyd Printing Co.	Reprints	10.95
100	Burroughs Adding Machine Co.	Ad Mach Repairs	14.45
101	H. Channon Co.	Wire rope clips	6.08
102	Department of Edu. Univ. of Chicago	Subscription	2.50

103	Jos. J. Kovar	Harrow teeth	4.80
104	R S McCaffery	Travel	57.90
105	F A Nace	"	29.85
106	H C Netherwood Printing Co.	Stamps	3.30
107	University Coop Co.	Rental of Gowns	78.07
108	Wisconsin Foundry & Mach. co.	Machinery Repairs	43.35
109	The Western Iron Stores Co.	Reamer	1.39
110	Allyn & Bacon	Books	2.31
111	American Library Assn.	Books	3.23
112	American Medical Assn.	"	24.00
113	Julius Andrae & Sons Co.	Fan	15.75
114	D Appleton & Co.	Books	1.55
115	Ricjard G. Badger	"	4.70
116	J Harry Bongartz	"	29.00
117	Cambridge & Paul Inst. Co. of America Inc.	Lab Appar	315.00
118	Carnegie Institution of Wash.	Binding	.50
119	The Carswell Co. Ltd.	Books	4.50
120	The Chemical Catalog Co. Inc.	"	4.50
121	" " "	"	4.50
122	Farm Mechanics	Subscription	2.00
123	Gisholt Machine Co.	Rod	1.58
124	D C Heath & Co.	Books	1.17
125	Library Bureau	Cards	3.41
126	J B Lippincott Co.	Books	4.70
127	Longmans Green & Co.	Books	1.67
128	The MacMillan Co.	"	4.20
129	McGraw-Hill Book Co. Inc.	"	12.15
130	Moffat Yard & Co.	"	1.88
131	N A Phemister Co.	"	4.00
132	G E Stechert & Co.	"	4.44
133	" " "	"	9.36
134	Stewart & Kidd Co.	"	1.91
135	Westinghouse Elec. & Mfg. Co.	Elect. Equip.	135.00
136	World Book Co.	Books	10.73
137	McGraw-Hill Co. many	"	3.00
138	Dennison Mfg. Co.	Tags	1.58
139	Norton Company	Tubes	17.64
140	Southwestern Publ. Co.	Books	1.98
141	Wisconsin Foundry & Mach. Co.	Leather Belt	5.76
142	Standard Oil Co. Ind.	Oil	18.76
143	Chester Allen	Travel	55.28
144	" "	"	50.11
145	" "	"	15.96
146	American Social Hygiene Assn.	Film	2.10
147	Rodney W. Babcock	Correcting Papers	44.40
148	Bray Productions Inc.	Film Rental	1.95
149	W H Bridgman	Travel	25.65
150	The Century Co.	Books	13.88
151	W. M. Derthick	Travel	37.00
152	Eugene Dietzgen Co.	Drawing Instr.	59.57
153	W H Dudley	Film Rental	30.00
154	Fowler Mfg. Co. Ltd.	Towel Service	49.50
155	J. L. Gillen	Travel	97.89
156	" " "	"	30.76
157	S. H. Goodnight	"	76.26
158	Lucius T. Gould	"	112.40

159	Henry Holt & Co.	Postage	.25
160	J W. Jackson	Travel	24.96
161	" "	"	9.04
162	T C Keller	"	18.40
163	George Kleine	Film	55.00
164	S A Leonard	Correcting Papers	19.88
165	H I Miller	Travel	74.41
166	Milwaukee Academy	Rent	150.00
167	H V O'Shea	Travel	49.14
168	" " "	"	55.50
169	Frederic L. Paxson	"	49.17
170	J W Powell	"	25.62
171	F O Reed	"	22.34
172	The Ronald Press Co.	Book	3.20
173	" " " "	"	111.99
174	Almere L. Scott	Travel	98.05
175	Schwaab Stamp & Seal Co.	Stamps	8.40
176	Select Pictures Corporation	Film Rental	10.50
177	State Printing Board	Printing	225.74
178	Sunderland Evans & Agen	Rent	90.00
179	T L Torgerson	Travel	49.68
180	Tracy & Kilgore	Papers	13.20
181	Madison Paper Co.	Envelopes	9.25
182	Maud H. Mendenhall	Revision of Course	150.00
183	Mil. Electric Ry & Light Co.	Steam Service & Lt.	155.28
184	Maurice W. Moe	Travel	5.05
185	The C F Pease Co.	Tracing Paper	2.60
186	Select Pictures Corporation	Film Rental	7.50
187	Siekert & Baum Stationery Co.	Pads	13.63
188	Vitagraph Inc.	Film Rental	25.00
189	Andrew T. Weaver	Travel	176.22
190	R H Whitbeck	"	124.11
191	Harry P. Wood	"	7.06
192	Ralph H. Wood	Correcting Papers	20.00
193	" " "	"	22.80
194	Wis. Telephone Co.	Telephone Serv.	1.65
195	George S. Wyckoff	Refund	6.00
196	Howard M. Zuerb	Correcting Papers	27.00
197	Burdick & Murray Co.	Muslin	4.00
198	Franke-Grain Co.	Corn	946.00
199	Valvoline Oil Co.	Gasoline	41.80
200	A S Barnes & Co.	Books	4.12
201	Hainan & Bruce	Glass	3.05
202	Charles H. Besly & Co.	Tubing	15.10
203	Modern Hospital Publ. Co.	Advertising	2.00
204	Bausch & Lomb Optical Co.	Eye piece	8.68
205	Castle & Doyle	Lime	62.78
206	The Lello & Mackay Co.	Range Boiler	197.42
207	Central Scientific Co.	Lab Pumps, etc.	148.73
208	Conklin & Sons Co.	Ice	201.00
209	Castle & Doyle	Pipe & Base	20.75
210	M E Diemer	Photo supplies	113.50
211	Yawkey Crowley Lbr. Co.	Lumber	15.29
212	" " " "	Lumber	7.69
213	" " " "	"	161.15
214	" " " "	"	266.13

215	Chicago Milwaukee & Lake Superior Telegraph Co.	Telegrams	19.64
216	American Railway Express Co.	Express	2.52
217	" " " "	Express	.43
218	" " " "	"	2.34
219	" " " "	"	122.54
220	The Western Union Telegraph Co	Telegrams	115.62
221	Chicago North western RR Co.	Freight	305.46
222	Chicago Mil. & St. Paul Ry Co.	Freight	48.76
223	Illinois Central Railroad Co.	Freight	31.72
		Travel	7.78
224	Loyal Durand		
225	G L Gilbert Acct of Wealthy M. Hale	"	87.73
226	G L Gilbert Acct of Charles H. Herford	Honorarium	100.00
227	Walter K. Link	Delivering	
		Posters	29.00
228	Mabel C. Little	Travel	7.32
229	R. E. Buser	Groceries	56.84
230	C A Deadman	Dogs	6.00
231	Department of Engineering	Drafting	68.00
232	Rodney W. Babcock	Correcting Papers	30.40
233	E A Baird	"	3.00
234	L S. Baldwin	Lettering	
		Certificates	49.95
235	T. L. Bewick	Travel	47.70
236	" " "	"	31.77
237	Bray Productions Inc.	Film Rental	5.85
238	C G Dittmer	Travel	39.14
239	J C Elsom	"	213.88
240	Famous Players- Lasky Corp.	Film Rental	15.00
241	John G. Fowlkes	Travel	66.44
242	J L Gillin	"	327.33
243	Clifford Gladson	Correcting	
		Papers	17.25
244	S H Goodnight	Travel	147.95
245	A B Hall	"	48.96
246	B P Huebner	Correcting	
		Papers	38.63
247	B H Hibbard	Travel	31.00
248	G A Hool	Travel	12.26
249	Geo C. Humphrey	"	44.29
250	J A James	"	74.50
251	C L Jamison	"	31.11
252	S K Lehmann	"	6.83
253	G L Gilbert Acct of C.L.Kuehner	"	45.60
254	Sidney J. Baker	Freight	52.01
255	Franke Grain Co.	Corn	862.18
256	Durand-McNeil Horner Co.	Coffee	171.00
257	Frank Brothers	Groceries	364.21
258	Gould Wells & Blackburn Co.	"	53.05
259	Horlick's Malted Milk Co.	Malted Milk	20.00
260	G L Gilbert Acct of N.C.Drolenga	Umpiring	10.00
261	Carl Russell Fish	Research	150.00
262	G M Ellis	X Ray Films	170.19

263	Frank Brothers	Groceries	119.01
264	Gould Wells & Blackburn Co.	"	9.90
265	" " " "	"	19.18
266	" " " "	"	2.75
267	" " " "	"	3.20
268	Kaplan's Fruit Store	Fruit	64.16
269	" " " "	"	56.45
270	J H Findorff & Son	Contract	2,524.55
271	" " " "	"	11,234.25
272	George Nelson	"	3,000.00
273	" " " "	"	1,200.00
274	Cyclone Fence Co.	Contract	2,584.20
275	Miller-York Inc.	Contract	1,734.00
276	Charles L. Fluke	Travel	62.26
277	Charles H. Struben & Co.	Fish Meal	252.00
278	Verona Creamery Payroll	D & F Sales	1,246.97
279	Cottage Grove Creamery Payroll	" " "	841.10
280	Lecture Bureau Weekly Payroll	Univ Ex. S. Lect.	248.63
281	Special List	Gifts	15,066.04
282	T B Meanwell	Travel	42.10
283	G L Gilbert, Acct of Gladys Meloche	"	75.03
284	G L Gilbert Acct of Sadie A. McNulty	"	49.66
285	F A Hace	"	24.17
286	Automotive Electric Service Co.	Rechg Battery	2.00
287	Ernest H. DuVivier	Charts	10.00
288	John Gallagher Co.	Cot Rental	26.50
289	Peter Henderson & Co.	Bamboo Stakes	11.50
290	Hook Bros. Piano Co.	Drumheads	6.00
291	Hunter Press Bureau	Clipping Service	5.00
292	B C Kessell Co.	Engrossing	898.94
293	" " " "	"	33.56
294	Mosely Book Co.	Paper	1.98
295	A C McClurg & Co.	Journal	9.51
296	Sinaiko Bros.	Lead	25.50
297	Mautz Paint & Glass Co.	Glass	9.88
298	Chas H. Besly & Co.	Steel	19.51
299	Central Scientific Co.	Books	33.67
300	Crosby Steam Gate & Valve Co.	Indicators	322.00
301	Kelley Typewriters	Roller	2.50
302	Keuffel & Esser Co.	Draw. Sup.	51.25
303	" " " "	" "	16.59
304	Marshall Jones Co.	Books	7.01
305	Marble Arms & Mfg. Co.	Revolving Gun	28.50
306	Multiplex Display Fixture Co.	Furniture	84.50
307	A S Loevenhart	Petty Purchases	47.62
308	Edward Steidtmann	Travel	14.56
309	Ethel Vinje	"	7.95
310	Brainerd & Harte	Groceries	10.02
311	Becton, Dickinson & Co.	Syrs. & Needles	10.39
312	Gisholt Machine Co.	Iron	168.34
313	C B Hoover	Mineographing	5.50
314	J P West	Dogs	10.00
315	Edward Damuth	Rabbits	51.25
316	Marine Biological Lab.	Specimens	153.25
317	Hallinckrodt Chemical Works	Chemicals	4.11
318	Leeds & Northrup Co.	Ink & Paper	6.06

319	Lusky-White & Ocelidge, Inc.	Tray Handles	5.09
320	Kaplan's Fruit Store	Fruit	30.59
321	C Howard King	Eggs	84.00
322	Madison Drug Co.	Drugs	49.51
323	Madison Packing Co.	Meats	174.71
324	" " "	"	191.81
325	H W Baker Linen Co.	Wash Cloths	24.58
326	Madison Saddlery Co.	Leather	15.00
327	Mansfield-Cauchey Co.	Butter	14.88
328	" " "	Butter	41.00
329	Kee Lox Mfg. Co.	Paper	93.00
330	Lucas Rule Co.	Rulers	15.50
331	W. McNeel	Travel	88.50
332	H L Miller	"	195.94
333	Theodore Macklin	"	45.73
334	J M O'Neill	"	71.54
335	J F A Pyre	"	81.10
336	Louis E. Reber	"	11.85
337	C A Smith	"	38.87
338	" " "	"	83.14
339	Graham H. Steward	"	35.50
340	" " "	"	81.12
341	Andrew T. Weaver	"	178.65
342	Maud H. Mendenhall	Corl Papers	28.00
343	B W Meyer	Office Expense	5.44
344	Roberts Co.	Rent	275.00
345	Milwaukee Academy	"	150.00
346	Milwaukee Elect. Ry. & Lt. Co.	Current	34.14
347	Bank and Office Supplies	Blanks	12.00
348	American Book Co.	Books	7.84
349	Ginn & Co.	"	6.04
350	McGraw-Hill Book Co.	"	87.60
351	George Melcher	"	5.00
352	Mentzer, Bush & Co.	"	12.22
353	Wisconsin Telephone Co.	Services	28.00
354	" " "	"	.60
355	U S Veterans Bureau	Refund	5.10
356	Oscar Lotz	Travel	47.75
357	Milwaukee Envelope Co.	Cards	22.79
358	G L Gilbert Acct of R. W. Hartwell	Travel	40.22
359	E R Menchan	"	43.79
360	G L Gilbert Acct of Seth D Sims	"	17.87
361	" " " "	"	22.74
362	G L Gilbert, Bursar Acct of R E Vaughan	"	32.22
363	R O Hall	Construction	29.90
364	G L Gilbert Acct of T J Dunnewald	Travel	83.74
365	G L Gilbert Acct of F J O'Connell	"	46.70
366	Barker Lumber & Fuel Co.	Tree Stakes	8.00
367	Capitol City Culvert Co.	Galv. Culvert	49.08
368	Jacob Dueppen	Sand & Gravel	6.00
369	General Paper & Supply Co.	Flower & Twine	17.25
370	" " " "	"	4.54
371	John Halverson	Cow	500.00

372	James Mfg. Co.	Ho. Waterers	95.04
373	Art Machin	Livestock	8.00
374	Oliver Chilled Plow Works	Tools	11.77
375	Turville Flower Farm	Seeds	12.50
376	James Lacey	Refund	7.50
377	J F Thomas	"	17.00
378	H S Lentworth	"	1.25
379	Wis. Telephone Co.	Services	2.20
380	G L Gilbert Bursar Acct of W. A. Rowlands	Travel	38.95
381	Frank Knuth	Mach. Parts	4.60
382	Mabel C. Little	Catering Service	20.00
383	P. A. Outhouse	Strawberries	50.30
384	Reid; Murdoch & Co.	Groceries	424.45
385	Rosek Omundson & Co.	"	25.20
386	Bradick & Murray Co.	Drygoods	12.21
387	T H Cr nston & Co.	Potato Parer	250.00
388	Wisconsin Cheese Producers Fed.	Cheese	11.38
389	C C Birchard & Co.	Book	1.75
390	H A Ives	Bowstring	1.25
391	Hugh L. Ray	Travel	32.71
392	Tom Schuler	Umpiring	15.00
393	National Cavy Co.	Rats	6.25
394	Chicago, St. Pau; Minn. & O. RR	Freight	11.65
395	G L Gilbert Bursar	Contingent	212.22
396	Capital City Tire Co.	Tubes	104.72
397	M E Diemer	Photo Sup.	69.59
398	Hoffman Feed Co.	Feed	316.89
399	Johns-Manville	Heating Equip.	444.30
400	Kellogg-Mackay Co.	Threading Device	5.50
401	" " "	" "	12.54
402	George Levis	Baseballs	75.10
403	Madison Brass Works	Castings	52.20
404	V Mueller & Co.	Med. Sup.	62.12
405	" " "	" "	4.84
406	E H Sargent & Co.	Microscopes	397.50
407	Simon Bros. Co.	Groceries	177.52
408	" " "	"	4.18
409	" " "	"	28.11
410	" " "	"	14.76
411	" " "	"	2.25
412	G L Gilbert Bursar Acct of John Swenehart	Travel	68.08
413	Yawkey Crowley Lbr. Co.	Lumber	12.32
414	G L Gilbert Bursar	Postage	3,528.30
415	Univ. Creamery Payroll	D & F Sales	2,545.24
416	Verona Creamery Payroll	E & F Sales	1,144.71
417	Cottage Grove Creamery Payroll		753.25
418	Chester Allen	Travel	142.33
419	Frank L. Clapp	"	96.03
420	" " "	"	33.90
421	W. M. Derthick	"	4.35
422	J. C. Elsom	"	114.89
423	S. W. Gilman	"	96.78
424	Marshall C. Graff	"	107.16
425	S. H. Goodnight	"	71.51

426	Eugene T. Gould	Travel	167.67
427	J. W. Jackson	"	22.35
428	" " "	"	37.07
429	J A James	"	149.42
430	H L? Miller	"	168.49
431	J P O'Connor	"	19.82
432	M V O'Shea	"	133.37
433	J M O'Neill	"	176.50
434	James B Read	"	41.04
435	F O Reed	"	67.19
436	Arthur E Swanson	"	40.83
437	Graham H Stuart	"	38.14
438	Guy C Wertz	"	3.80
439	" " "	"	6.96
440	R H Whitbeck	"	28.57
441	S A Leonard	Preparing Course	30.00
442	Walter C Mackey	Correct. Papers	47.62
443	J W Powell	Office Sup	24.12
444	H T Olander	Correcting Papers	27.01
445	Myrtle Bitney	Office Exp.	11.72
446	J H Kolb	Travel	111.18
447	" " "	"	40.90
448	E A Culler	Research	44.00
449	S Prentiss Baldwin	Honorarium	15.00
450	J E Radomski	Transcribing minutes	124.00
451	G H Mills	X-Ray Films	381.27
452	Agricultural College Federat.	Galli Curci Con.	1,460.19
453	Simon Bros. Co.	Soap	71.05
454	Mabel C. Little	Catering Exp.	11.26
455	Wm Mack	Hauling Ashes	24.50
456	Yawkey Crowley Lbr. Co.	Lumber	180.27
457	Mil. Electric Ry & Lt. Co.	Freight	.59
458	Illinois Central Ry. Co.	"	35.79
459	Chicago NorthWestern Ry.	"	250.72
460	Chicago Mil. & St. P. Ry.	"	221.98
461	Wisconsin Telephone Co.	Services	255.15
462	Madison Gas & Electric Co.	Gas & Light	460.85
463	" " " "	" "	1,890.50
464	City of Madison, Water Dept.	Water Rent	1,888.56
465	Refund List		748.47
466	Univ. Ex. Refund List	Univ. Ex. Oper	224.29
467	A H Cole	Travel	128.03
468	W F Dove	"	6.85
469	R B Hulce	"	13.05
470	A S Johnson	"	94.00
471	J H Kolb	"	14.18
472	A S Loevenhart	"	53.66
473	A W Lathrop	"	8.65
474	R L Post	"	38.40
475	J H Synnerdahl	"	12.36
476	S D Sims	"	37.44
477	A H Wright	"	35.50
478	Morris Cohen	Lecture	15.00
479	G L Gilbert Acct of Geo. M. McBride	"	100.00

480	J K Arnot	Honorarium	13.00
481	J H Hoff	"	41.00
482	Ambroid Co.	Cement	5.00
483	American Mathematical Monthly	Advertising	8.00
484	A H Andrews Co.	Chair parts	475.00
485	Automotive Electric Serv. Co.	Batteries	15.00
486	" " " "	"	2.00
487	Boylston Steam Specialty Co.	Valves	34.20
488	Henry Broesch	Team Hire	50.00
489	Castle & Doyle	Lime	.88
490	Cotrell & Leonard	Hoods	108.00
491	Daily Cardinal	Subscriptions	1.00
492	" "	"	28.00
493	A B Dick Co.	Micograph Rep/	28.00
494	C A Dunham Co.	Traps & Valves	75.00
495	Keves-Davis Co.	Pigeon Bands	3.32
496	Library Bureau	Guides	8.95
497	Madison Motor Car Co.	Auto Parts	18.60
498	" " "	"	3.40
499	Milwaukee Bag Co.	Bags	32.13
500	" " "	"	24.60
501	Motor Tool Specialty Co.	Wrenches	26.43
502	Paul E. Mueller Co.	Grate Bar	4.06
503	H C Netherwood Prtg. Co.	Office Sup.	35.92
504	Otis Elevator Co.	Rope	84.88
505	Robert Rom Co.	Boiler	38.70
506	D S Reynolds	Drayage	85.50
507	J W Sangster	Seeds	9.00
508	D H Sargent & Co.	Medical Sup.	10.50
509	Albert E. Smith	Piano Rental	15.00
510	Struck & Irwin Fuel Co.	Cement	7.88
511	Teachers College Columbia U	Test Sheets	12.11
512	Therman Syndicate Ltd .	Tubing & Plate	2.42
513	Underwood Typewriter Co.	Typwr Rep	1.50
514	U S Radiator Corp.	Thermometers	11.73
515	Union Carbide Sales Co.	Carbide	10.80
516	Valvoline Oil Co.	Gasoline	41.80
517	" " "	"	10.45
518	" " "	"	54.34
519	Lynda Weber	Lab Sup.	10.00
520	Zenner Products Co.	Disinfectant	5.00
521	General Laboratories	"	3.00
522	Wadhams Oil Co.	Oil	104.65
523	Wiedenbeck-Dobelin Co.	Steel	6.38
524	Berkan & Wakim	Gravel	27.00
525	Geo. B. Carpenter & Co.	Rope	10.15
526	Johns-Manville	Freight	2.51
527	H Mueller Mfg. Co	Washers	6.72
528	Western Iron Stores Co	Tooth Files	1.36
529	Henion & Hubbell	Pump Leathers	1.30
530	Madison Brass Works	Valve Seats	4.05
531	Mautz Paint & Glass Co.	Glass	35.20
532	Allyn & Bacon	Books	15.14
533	American Medical Assn.	"	12.00
534	Automatic File & Index Co.	Cabinet	20.16
535	Baker & Taylor Co.	Books	3.77

536	Callaghan & Co.	Books	24.00
537	" "	"	5.00
538	Couch-Grimes Pub. Co.	Subscription	2.00
539	Canada Law Book Co., Ltd.	Books	11.00
540	H Channon Co	Diaphragm Outfit with Eng.	290.73
541	Carswell Co Ltd.	Subscription	19.25
542	" " "	Books	16.50
543	" " "	"	7.50
544	Chemical Catalog Co. Inc.	"	3.00
545	Creamery Package Mfg. Co.	Scale	9.67
546	Dedrick & Marty	Stove	6.25
547	Fruit Growers Sup. Co. Inc.	Pruning Tools	6.80
548	General Radio Co.	Radio Parts	99.90
549	T G Hawkes & Co.	Trays	37.00
550	Irving Pitt Mfg. Co	Binder	4.40
551	Joint Comm. on Rural Schools	Books	18.75
552	George I. Jones	"	10.00
553	Leuffel & Esser Co. of N. Y.	Draw. Sup.	6.90
554	Library of Congress	Cards	21.64
555	Lammert & Mann Co.	Vacuum Pump	50.60
556	Leeds & Northrup Co.	Wire	6.66
557	Mine Safety Appliance Co.	Mask	50.00
558	Madison Auto Supply Co.	Auto Parts	21.28
559	Madison Brass Works	Castings	14.98
560	" M "	"	4.05
561	Louis F. Nafis, Inc.	Test Appar.	5.31
562	New York Biological Sup. Co.	Lab. Equip.	3.73
563	First National Bank, Acct of Johannes Neubert	Book	10.00
564	Photoart House	Photos	7.13
565	First National Bank, Acct of Pharmaceutische Post	Books	8.00
566	John Pritzlaff Hdw. Co.	Garbage Cans	5.75
567	Peck, Stow & Wilcox Co.	Machine Tools	46.30
568	Rundle-Spence Mfg. Co.	Unions	3.61
569	Charles Scribners Sons	Books	4.50
570	Scientific American	"	9.00
571	Stewart & Kidd Co.	"	6.94
572	Spencer Lens	Lens & Lamp	78.16
573	E H Sargent & Co.	Microscope	504.90
574	Society of Automotive Engrs.	Books	10.00
575	Taylor Electric Co.	Elect. Sup.	220.00
576	" " "	"	1.90
577	Trachte Bros. Co.	Boat and Cars	35.00
578	D Van Nostrand Co.	Books	16.63
579	Wisconsin Foundry & Mach. Co	Machine Parts	108.13
580	Wagner Electric Corp.	Elect. Equip.	27.40
581	John C Winston Co.	Atlas	7.50
582	Yale University Press	Books	1.61
583	American Elect. Ry. Assn.	"	15.00
584	Educational Screen	"	6.67
585	J B Lippincott Co.	"	9.11
586	Lawyers Cooperative Publ Co.	"	15.00
587	Marshall Jones Co	"	14.72
588	Old America Co	"	13.50

589 Scott, Newman & Co.
 590 Scanlon-Morris Co
 591 Silver Burdett & Co.
 592 Blumenfeld, Locher Co.
 593 J T Baker Chemical Co
 594 Central Scientific Co.
 595 Commercial Solvents Corp
 596 S R Cook
 597 Thos H Dahm
 598 Eugene Dietzgen Co.
 599 Frank Bros.
 600 Kennedy Dairy Co.
 601 Madison Battery & Service Co.
 602 Merck & Co.
 603 H C Netherwood Prtg. Co.
 604 National Aniline & Chem Co
 605 Ottawa Silica Co.
 606 Plant Study Co.
 607 First National Bank, Acct of
 W G Oye & Co.
 608 Photoart House
 609 Psychological Review Co
 610 J E Rhoads & Sons
 611 Southern Biological Sup. Co.
 612 Spencer Lens Co.
 613 " " "
 614 Skuldt Grocery Co.
 615 Peter Van Schaack & Sons
 616 G F Weber
 617 Wisconsin Foundry & Mach. Co.
 618 Yahr & Lang Drug Co.
 620 Modern Language Assn. of Am.
 620 Capital Times Co.
 622 Daily Cardinal
 623 Henry Lindens
 624 Wisconsin Blue Print Co.
 624 Wisconsin State Journal
 625 Adams & Elting Co.
 625 Albright China Co.
 627 Ansul Chemical Co.
 628 Goodyear Rubber Co.
 629 Kny-Scheerer Corp.
 630 Miller-Bryant-Pierce Co.
 631 Rundle-Spence Mfg. Co.
 632 Vail Mfg. Co.
 635 Wilkens-Anderson Co.
 634 American Radiator Co.
 635 Dean Bros Co
 636 Rundle-Spence Mfg. Co.
 637 W H Dudley
 638 Arnold B. Hall
 639 D Appleton & Co
 640 Century Co
 641 Denoyer-Geppert Co.
 642 Macmillan Co
 643 McGraw-Hill Book Co. Inc.

Books	4.00
Valves	6.00
Books	2.47
Hillinery Goods	96.51
Chemicals	45.40
Lab. Equip.	4.12
Chemicals	6.37
Rats	25.00
Galvanometer Strings	20.00
Draw Sup.	20.51
Groceries	6.50
Mil & Cream	48.50
Storage	5.25
Chemicals	12.50
Stamp	2.45
Chemicals	2.11
Sand	32.50
Plants	7.14
Galvanometer Scales	6.20
Photos	5.46
Subscription	8.50
Belting	11.57
Lab. Specimen	62.80
Hones	6.98
Microscope	159.98
Groceries	54.98
Chemicals	7.54
Lab Specimen	91.00
Castings	4.12
Drugs	3.50
Books	25.00
Advertising	95.15
"	12.00
"	3.00
Blue Prints	11.70
Advertising	142.80
Benzole	30.00
China ware	7.50
Chemicals	8.00
Rubber Dropper	5.57
Slides	91.00
Ribbons	56.00
Valves and Screws	21.87
Paper Clips	49.90
Stoppers	60.25
Brackets	52.92
Pump & Receiver	146.00
Valves	122.24
Film rental and Travel	113.78
Travel	144.57
Books	18.86
"	16.80
Maps	6.05
Books	94.80
"	46.80

644	Meyer News Service Co. Inc.	Clipping Serv.	45.00
645	C F Peary Co.	Draw. Sup.	175.20
646	Photostat Corp.	Paper	50.00
647	Rothacker Film Mfg Co	Advertising	54.36
648	Roberts Co.	Rent	275.00
649	Technical Book Pub. Co.	Books	19.98
650	University Coop Co	Pads	3.24
651	Chas. H Ward	Lab Material	60.00
652	G R Ingalls	Travel	8.48
653	L P Martiny	"	3.57
654	Geo A Nelson	"	26.07
655	V Woodward	"	26.44
656	J W Brann	"	22.51
657	Nellie E. Jones	"	97.11
658	J G Milward	"	41.46
659	E R Meacham	"	27.81
660	Reid Murray	"	39.26
661	Griffith Richards	"	25.41
662	Gladys Stillman	"	14.64
663	G L Gilbert Bursar Acct of R E Vaughan	"	37.42
664	Automatic File ' Index Co.	Furniture	115.29
665	G W Woodward	Feeds	8.40
666	Wm J Boren	Constructing Dorms	200.00
667	Spooner Hardware Co	Hardware	16.90
668	John S. Elinka	Travel	13.38
669	E L Luther	"	23.68
670	John E. Sheldon	"	11.58
671	J F Wojta	"	25.00
672	C J Chapman	"	57.31
673	Andersen Yard Co	Lumber	2.00
674	Armour Fertilizer Works	Feed	250.00
675	Bowman Dairy Co	Skim milk Powder	12.00
676	V E Brubaker	Plants	10.00
677	Chicago Heights Oil Mfg. Co.	Meal	54.00
678	H D Ewer	Feeds	21.19
679	A T Ferrell & Co.	Pulley	.61
680	F R Gifford	Chemicals	39.00
681	Oscar Gilbertson	Painting	60.00
682	M Heegen	"	192.50
683	Frank Knuth	Setting up Hay Loader	20.00
684	Leeds ' Northrup Co	Potentiometer	150.00
685	Oscar Mayer & Co	Feeds	250.00
686	O G Halde	Sugar	15.00
687	Menasha Wooden Ware Co.	Butter Tubs	278.50
688	Madison Saddlery Co.	Halters	4.50
689	McGowan Co	Tire Cover	2.17
690	Louis F Nazis Inc.	Bottles	38.00
691	Nuss Implement Co.	Tank	19.75
692	Oliver Chilled Plow Works	Shifter	.57
693	John Stauber	Picric Acid	21.90
694	Standard Oil Co.	Oil	10.00
695	Fred Seehafer & Son	Mach. Parts	9.69
696	Frank J Stroh & Sons	Painting	229.00
697	Sears Roebuck Co.	Soap & Towels	10.19
698	" " "	Drill	11.16
699	Begner-Pirwitz Co.	Oil	31.00

700	M H Wright	Cups	2.25
701	Chicago Flexible Shaft Co.	Wire	84.00
702	E I Dupont de Nemours & Co.	Dynamite	57.95
703	Sears Roebuck & Co	Linoleum	56.68
704	C Frautschi & Sons	Card File	6.50
705	General Paper & Supply Co.	Doilies & Cups	35.90
706	Klueter & Co.	Groceries	257.21
707	S. Wise Coca-Cola Bottling Co	Soda	19.58
708	Western Glass & China Co	Cups	111.45
709	Wisconsin Foundry & Machine Co	Castings	2.05
710	James Duff	Bowstrings	10.20
711	Sporting Goods Shop	"	.80
712	G L Gilbert Acct of H. Burke	Travel	309.01
713	L L Olds Seed Co.	Seeds	22.75
714	Print Shop	Art Work	6.75
715	Peter Christopher	Seeds	9.00
716	Special Chemicals Co.	Chemicals	72.67
717	Badger Pharmacy	Drugs	5.50
718	Milwaukee Drug Co	"	169.81
719	Madison Drug Co.	"	3.00
720	Will Ross, Inc.	Medical Sup.	30.41
721	Wright Dental Sup. Co.	" "	142.69
722	City of Madison, Water Dept.	Plugs & Sleeve	8.82
723	Burdick & Murray Co.	Dry Goods	46.05
724	Castle & Doyle	Coal	25.38
725	Conklin & Sons Co	Ice	54.00
726	M E Diener	Photos	67.90
727	" "	"	8.55
728	Green Bay Hardware Co	Hardware	59.60
729	Klueter & Co	Oats	17.57
730	MacMillan Co	Books	206.82
731	Milwaukee Bag Co.	Bags	85.21
732	L L Olds Seed Co		62.12
733	Photoart House	Photos	97.78
734	John Pritzlaff Hdw Co	Hardware	55.96
735	" " " "	"	26.55
736	Simon Bros Co	Cleaner	107.45
737	Arthur Thomas Co	Cover Glass	67.64
738	Walworth Mfg. Co	Mach. Parts	72.55
739	Western Electric Co.	Ltg. Fixtures	43.34
740	Westinghouse Elec. & Mfg. Co.	Elect Sup.	56.43
741	Wisconsin Foundry & Machine Co	Mach. Parts	258.05
742	Tolff, Hubly & Hirsig Co	Hardware	90.32
743	" " " "	"	22.72
744	G L Gilbert Asst. Treas	Trans	2,000.00
745	Paul L. Mueller Co	Contract	14,032.48
			<u>151,830.55</u>

869A	Shops Payroll	(June 16-30, 1923)	9141.02
869B	Payroll	(June 16-30, 1923)	17,813.80
869C	Shops Payroll	(July 1-15, 1923)	7,744.01
869D	Payroll	(July 1-15, 1923)	14,651.15
869E	Payroll	(July 1-31, 1923 Sec.1)	22,598.38
869F	Payroll	(July 1-31, 1923) Sec.2)	57,260.05
869I	Summer Session Payroll		1,570.00
869J	Summer Session Payroll		114,982.75
869K	Halls & Commons Payroll		5,670.07
	Grand Total		<u>401,261.74</u>

At 6:00 p. m. the Meeting Adjourned.

M. E. McCaffrey,

Secretary