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Minutes of the regular meeting of the Executive Committee of the Board of Regents of the University of Wisconsin: November 30, 1923. 1923

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

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REGULAR MEETING OF THE EXECUTIVE COMMITTEE

Madison, Wisconsin

Friday, November 30, 1923, 2:00 P. M.

Indexed checked

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

RECOMMENDATIONS OF THE PRESIDENT

-Letters and Science-

Budget p. 41

1. That R. B. Michell, assistant professor of Romance Languages, be appointed professorial assistant to the junior dean of letters and science for the year 1923-24, to **serve as chairman** of the assignment committee at the opening of each semester; compensation, \$50 for each semester; total, \$100, to be charged to unassigned instruction.

Adopted.

42

2. That Berthel M. Thompson be appointed research assistant in chemistry for the year 1923-24; beginning November 15, 1923; salary, at the rate of \$500 per annum; to be charged to unassigned instruction.

Adopted.

44

3. That E. J. Schujahn be appointed reader in business administration for the year 1923-24; compensation, 50 cents an hour, not to exceed \$15 a month, to be charged to unassigned instruction.

Adopted.

" R

4. That the resignation of Autrey Beckman, reader in business administration, be accepted, to take effect October 31, 1923.

Adopted.

"

5. That Edith Knudson be appointed reader in business administration for the year 1923-24, beginning November 1, 1923; salary, \$25 a month, to be charged to appropriation for Autrey Beckman, resigned.

Adopted.

"

6. That Herman O. Walther be appointed reader in business administration for the year 1923-24, beginning October 1, 1923; compensation 50 cents an hour; total not to exceed \$25 a month, to be charged to unassigned instruction. Adopted.

44 R 7. That the resignation of Helen V. Dallas, student assistant in commerce (accounting) be accepted to take effect November 14, 1923.

Adopted.

44 8. That Louise Ackley be appointed student assistant in accounting for the year 1923-24, beginning November 15, 1923; compensation 50 cents an hour; total not to exceed \$25 a month, to be charged to unassigned instruction.

Adopted.

44 9. That Adelin S. Briggs be appointed assistant to the director of the Bureau of Educational Research, from November 1, 1923, to July 1, 1924; salary, \$115 a month, to be charged to budget of Bureau (School of Education.)

Adopted.

44 10. That Mrs. Eleanor O. Miller be appointed reader in education, for seven months, beginning October 1, 1923; salary, \$25 a month, to be charged to unassigned instruction.

Adopted.

46 11. That J. E. Spurr, editor of the Engineering and Mining Journal, New York, be appointed special lecturer in geology, to give three lectures and one or two informal talks in March, 1924; to receive an honorarium of \$300 in lieu of expenses; charged to unassigned instruction.

Adopted.

47 R 12. That the resignation of Irvin C. Safir, instructor in German, be accepted, to take effect November 15, 1923.

Adopted.

47 13. That the salary of Laura Stark, instructor in German, be increased from \$400 to \$500 for the first semester of 1923-24, on account of increased work; increase, \$100, to be charged to appropriation for I. C. Safir, resigned.

Adopted.

47 14. That the salary of Else Saleski, Vogel fellow in German, be increased from \$250 to \$350 for the first semester of 1923-24, on account of increased teaching; increase, \$100, to be charged to appropriation for I. C. Safir, resigned.

Adopted.

49 R
15. That the resignation of Joseph M. Synnerdahl, instructor in mathematics, be accepted, to take effect at the close of the first semester of 1923-24.

Adopted.

16. That H. G. Hewitt be appointed Hollister scholar in pharmacy for the year 1923-24; salary, \$250, to be charged to balance on Hollister fellowship fund.

Adopted.

Hollister
Scholar

51
17. That F. O. Reed, associate professor of Romance Languages, be granted leave of absence without pay for the second semester of 1923-24, and the first semester of 1924-25.

Adopted.

(Synnerdahl) Leave

110
18. That the appointment of Herron A. Hirsig, scholar in industrial education, school of education, be cancelled, since he was unable to accept it.

Adopted.

Scholar

110
19. That under the provisions of the agreement between the University and the Madison Board of Education, the classes of the following teachers be open for visitation and observation by students in the school of education for the period mentioned and at the amount indicated in each case:

1. During the months of December, 1923, to May, 1924, inclusive, at a salary of \$100 for the period:

Volney G. Barnes,	Principal
Mary Hargrave,	English
Julia F. Torrey,	English
Martha E. Sell,	History
Caroline Young,	French
Julie I. Gill,	French
Ruth Stewart,	Home Economics

2. During the months of December, 1923, to February, 1924, inclusive, at a salary of \$50 for the period:

Sarah H. Anderson,	Latin
Jean M. Cowles,	Mathematics

3. During the months of March to May, 1924, inclusive, at a salary of \$50 for the period:

Robert A. Walker, Commercial subjects
Adopted.

-Agriculture-

- R 1. That the resignation of Marjorie Lewis, industrial fellow (Milwaukee County Milk Producers and Milk Distributors' Association) be accepted, to take effect October 1, 1923. *Fellow*
Adopted.

- Mrs.*
2. That Breeta Luther Griem be appointed industrial fellow under the arrangement between the University and the Milwaukee County Milk Producers and Milk Distributors' Association, beginning November 1, 1923; salary, at the rate of \$2400 per annum, payable in twelfths; in place of Marjorie Lewis, resigned. *Fellow*
Adopted.

3. That the following persons be paid the sums indicated, each for the service rendered; charge to Farmers' Institute budget:

145 Mrs. Delmar Nelson-----conductor @---\$30
John D. Imrie-----conductor --- 10
Adopted.

- 64 4. That the following readjustment be made in the salary of J. M. Walz, county agricultural representative of Douglas County, beginning January 1, 1924; \$1700 from the county (increase of \$200) and \$1700 from the University (no change); total \$3400.
Adopted.

-Engineering-

1. That the following persons be appointed to fill the vacant scholarships in engineering; to take effect November 1, 1923: *(3) Schola*

Philip Ferguson-----scholar in civil engineering
Ralph Shaw-----scholar in civil engineering
Guy H. Larson-----scholar in mining engineering
Adopted.

-Medicine-

- 102 1. That William H. Bennett be paid \$6.88 for one week's service as part-time assistant in bacteriology, November 15-22, 1923; charge to balance in budget of pathology and bacteriology.
Adopted.

2.

-Extension-

- 142 1. That Lillian E. Lundberg be appointed to conduct a class
7 in home furnishing and decoration, at St. Broix Falls; compensa-
143 tion, \$25, to be charged to item of \$16,000 for class instruction,
budget p. 143.
Adopted.

140 2. That Maurice W. Moe be appointed to conduct an evening
4 class in business English, at Milwaukee; to receive \$10 a meeting;
143 total, not to exceed \$160; to be charged to item of \$16,000 for
class instruction, budget, p. 143.
Adopted.

141 3. That L. M. Burroughs be appointed to conduct an evening
4 class in public speaking, at Medford; to receive \$15 a meeting;
143 total, not to exceed \$150; to be charged to item of \$16,000 for
class instruction, budget, p. 143.
Adopted.

140 4. That John F. Witeck be appointed part-time assistant to
4 the recorder, Milwaukee district; to be paid at the rate of \$1 an
143 hour; total, not to exceed \$20 a month, to be charged to item of
\$6000 for additional instruction, fee and hourly basis, budget, p. 143.
Adopted.

131 5. That Richard E. Ellingwood be appointed instructor in busi-
ness administration, beginning December 1, 1923; salary at the rate
of \$3200 per annum, twelve months' basis, to be charged to amount
provided in the budget for the position.
Adopted.

140 6. That T. L. Torgerson be appointed to conduct an evening
4 class in educational tests and measurements, at Waukesha; to re-
143 ceive \$15 a meeting; total, not to exceed \$270, to be charged to
item of \$16,000 for class instruction, budget, p. 143. (It is
understood that the amount paid Mr. Torgerson is not to exceed
the amount of fees received from the students in this class.)
Adopted.

141 7. That ^{Mrs.}Maude H. Mendenhall be appointed to conduct a class
4 in oriental and Greek history for teachers, at Fond du Lac; to re-
143 ceive \$15 a meeting; total, not to exceed \$270; to be charged to
item of \$16,000 for class instruction, budget p. 143. (It is under-
stood that the class will be dropped and the appointment cancelled
if the fees received from the students in this class do not amount
to at least \$270.)
Adopted.

-General-

1. That the following allotments be made from the University
Research Fund:

27a

23.32 Chancey Juday, Botany
Subject: Soluble forms of nitrogen contained
in the lake waters.
\$400 for equipment.

23.16 Clark L. Hull, Psychology
Subject: Correlation computing machine
\$200 for part cost of machine.

Adopted.

23

2. That Glenn Evelyn Miller be appointed university statistician (in the office of the secretary of the faculty), beginning November 5, 1923; salary at the rate of \$2000 per annum, to be charged to balance on item in budget for Alice King, resigned; remainder to administration unassigned.

Adopted.

3. That Grace M. Jones, Music 4, be granted the Juilliard Musical Foundation Scholarship for the year 1923-24; stipend, \$800 per annum, supplied by the Foundation. (papers on file)

Adopted.

4. That the following graduate students be granted

LEGISLATIVE SCHOLARSHIPS

for the year 1923-24:

Clement E. Trout,	in place of	Milton V. Smith,	resigned.
Mario B. Tomsich,	" " "	J. T. Tomkins,	"
Bernardino Guerro,	" " "	Royal E. Davis,	"
Joseph Gaiser,	" " "	Herman J. Stratton,	"
Lars L. Hyde,	" " "	W. A. S. DeLong,	"
Ching Ying,	" " "	A. Rodolfo,	appointed assistant

Adopted.

-Physical Education-

1. That Mary A. Trumpf be appointed musician and assistant in physical education - women - for the year 1923-24; to be paid at the rate of \$1.50 an hour; charged to item in budget for this service, \$1100, budget, p. 34.

Adopted.

-Library-

1. That Erna C. Reinking, assistant in the library, be granted leave of absence without pay, for six months, beginning November 16, 1923.

Adopted.

2. That Elgie V. Tomlin be appointed library assistant for six months, beginning November 16, 1923; salary at the rate of \$85 a month, to be charged to item for Miss Reinking, on leave.
Adopted.

3. That Don F. Gallagher and Clyde Phillips be appointed student assistants in the library, to be paid at the rate of 35 cents an hour each; to be charged to library budget.
Adopted.

RECOMMENDATIONS OF THE BUSINESS MANAGER

1. That the following schedule of costs for the tunnels and equipment to connect the hospital and central heating station be approved; appropriation \$26,500:

Contract of George Nelson-----	\$7,965 ✓
Order for removing two poles in path of tunnel -----	125
Order for offsetting 8" water main crossing tunnel-----	116
Architect's office and superintendence-----	290
Piping and equipment -----	<u>18,000</u>

Adopted.

\$26,496

2. That the contract with George Nelson of Madison, Wisconsin, in the sum of \$7,965 for the construction of the tunnels from the Central Heating Station to the State of Wisconsin General Hospital, be approved. (Confirming verbal approval). Part of tunnel project. Appropriation \$26,500. The bids were as follows:

To John F. Icke ----- \$13,450 Bid Bond \$1,345.
George Nelson----- 7,965 Cert. Ck. 800.

Adopted.

3. That the Department of Buildings and Grounds be authorized to furnish and install piping and equipment for the tunnels from the central heating station to the State of Wisconsin General Hospital, estimated cost \$18,000. Part of tunnels project; appropriation \$26,500.

Adopted.

4. That the contract with George Nelson of Madison, Wisconsin, in the sum of \$1,678 for the construction of concrete foundations for two boilers and concrete ash pits in the Central Heating Station be approved. (Confirming verbal approval). Part of State of Wisconsin General Hospital boilers and equipment project. Approp. \$88,000
Adopted.

contract
on file
#14 Miss

Contract
on file
#14

9
contract on file #14 misc
5. That the contract for the brick work for the additional boilers at the Central Heating Station be awarded to Michael Liptak of Minneapolis, Minnesota, for \$5,680, and that the Business Manager be authorized to sign the contract. Part of State of Wisconsin General Hospital boilers and equipment project; appropriation \$88,000. (Bids on file).

Adopted.

Contract on file #14 misc
6. That the contract with the Downey Heating and Supply Co. of Milwaukee, Wisconsin, in the sum of \$8,480 for the removal of old breeching and the installation of new breeching in the Central Heating Station, be approved. (Confirming verbal approval). Part of boilers and equipment project. Appropriation \$88,000. (Bids on blue print on file.)

Adopted.

contract on file #25
7. That the contract for the refrigerating apparatus, including automatic control for the State of Wisconsin General Hospital, be awarded to the American Carbonic Machinery Company, Wisconsin Rapids, Wisconsin, for the sum of \$17,135, and that the Business Manager be authorized to sign the contract. Bids shown on blue prints on file.

Adopted.

8. That the State Architect be authorized, subject to the approval of the Governor, to prepare plans and specifications for the new buildings at the Hancock Experiment Station for which \$5,000 was appropriated.

Adopted.

Bond
9. That the bond (No. 2127391) of the Fidelity and Deposit Company of Maryland in the sum of \$25,000 furnished by the Bank of Wisconsin be accepted.

Adopted.

10. That authority be granted to renew the lease for the site of the Verona Creamery for a period of two years from August 12, 1923, at a rental of \$46.80 per annum.

Adopted.

11. That E. G. Doudna, a graduate student who paid a \$13.50 fine for late registration, be granted a rebate of \$10.50.

Adopted.

Dr. Bardeen and Dr. Buerki appeared before the Committee to discuss the method of purchasing supplies and equipment for the Wisconsin General Hospital. It is understood that for the kitchen and dining room bids will be received for standard equipment and

that other equipment will be purchased by purchase order in the usual way.

~~Adopted.~~

The Business Manager reported that he had a letter from the Immel Construction Company concerning delays in the construction of the Wisconsin General Hospital building.

No action taken.

The Business Manager reported that Mrs. Small called at his office and stated that she has a cash offer of \$12,000 for her property on Lake Street.

The Secretary presented a communication from the First Wisconsin Trust Company, of Milwaukee, Wisconsin, with a draft for \$5,000 to establish the

MARTHA GUNHILD WEEK SCHOLARSHIP. (*Grad. or undergrad*)

The net income is to be paid once annually to a woman student in the study of chemistry in the University, who shall be named and recommended to the regents each year by the faculty of the school of chemistry in the University of Wisconsin.

VOTED, That the gift be accepted and that the Secretary be authorized to sign the receipt for the money.

It was

VOTED, That the sum of \$270 be paid to H. G. Brown for the Summer Session of 1922, in lieu of ~~leave~~ of absence compensation.

The following payments were authorized from the

UNIVERSITY TRUST FUNDS INCOME:

Prof. Howard L. Smith	Jackson Professorship in Law	\$150.00
Clark Hopkins	Pres. Adams Fellowship in Greek	58.36
Curtis P. Nettles	Pres. Adams Fellowship in History	58.36
Marjorie L. Shapard	Mary M. Adams Fellowship in English #1	58.36
Franklin J. Bacon	Hollister Fellowship in Pharmacy	60.27
Alfred T. Odell	Mary M. Adams Fellowship in Eng. #1	58.36

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

4699	Abingdon Press	Books	4.25
4700	Alford Bros.	Laundry	95.35
4701	" "	"	10.71
4702	Am. Bk. Co.	Books	14.97
4703	Am. Bulb Co.	Bulbs	11.00
4704	N A Anderson	Travel	21.38
4705	D Appleton & Co.	Books	22.65
4706	Army Ordnance Ass'n.	Subscription	4.50
4707	Ashland Lime Salt & Cement Co.	Lime	2.81
4708	Geo E Babbage	Travel	8.40
4709	Zala Baldwin	Butter	304.50
4710	Charles H Besly	Lab Appar	4.32
4711	First Nat'l Bank Acct. of Ch Boulange	Books	4.88
4712	J W Brann	Travel	134.37
4713	Geo M Briggs	"	66.75
4714	G L Gilbert Acct of R H Brumm	"	21.59
4715	Burroughs Adding Machine Co.	Repairs on Adding Machine	5.37
4716	Canada Law Book Co. Ltd.	Books	22.00
4717	Carswell Co. Limited	"	9.50
4718	Castle & Doyle	Lime	.60
4719	" " "	"	19.45
4720	Central Scientific Co.	Dishes	37.47
4721	" " "	Book	1.40
4722	Century Co.	Books	15.89
4723	H Channon Co.	Pipe Threader	29.20
4724	Chemical Catalog Co.	Book	3.00
4725	Univ Chicago Press	Books	.48
4726	John A Clark	Correcting Papers	8.63
4727	Coleman & Bell Co.	White Crystals	35.25
4728	Teachers College	Books	12.45
4729	Comstock Publ. Co.	Books	2.15
4730	Crescent Elec. Supp. Co.	Conduit	30.10
4731	Thomas Y Crowell Co.	Books	11.52
4732	Cutler-Hammer Mfg Co.	Safety Switch	4.29
4733	E J Delwiche	Travel	46.30
4734	Detroit Twist Drill Co.	Carbon Drills	9.07
4735	Dixie Business Book Co.	Book	2.25
4736	Dodd Mead & Co.	"	2.39
4737	G L Gilbert Barsar Acct of E S Driver	Travel	45.75
4738	Loyal Durand		7.86
4739	Durand-McCeil Horner Co.	S ect Pumpkin	22.50
4740	E P Dutton & Co.	Books	14.20
4741	Eau Claire Book & Sta. Co.	Book	5.88
4742	" " " "	Books	5.81

4743	Educator Supply Co.	Book	1.28
4744	Egypt Exploration Society Dr	Years Subscription	10.00
4745	Emily Elmore	Travel	26.82
4746	J I Etheridge	"	194.70
4747	Farmers' Cooperative Produce Co.	Middlings	32.50
4748	A T Ferrell & Co.	Screens for Cleaner	15.00
4749	John Guy Fowlkes	Travel	52.18
4750	Frank Brothers	Groceries	405.64
4751	C Frautschi & Sons	Furniture	53.41
4752	Ida M Gamstad	Travel	9.48
4753	General Paper & Supp. Co.	Paper Bags	4.42
4754	Genetics	Book	6.00
4755	E M Gilbert	Cor. Papers	105.75
4756	Ginn & Co.	Books	41.58
4757	Edgar B Gordon	Travel	23.74
4758	Gould Wells & Blackburn Co.	Groceries	113.96
4759	" " " " "	"	43.20
4760	Ira Griffiths	Cor. Papers	14.63
4761	Griffith Richards	Travel	51.37
4762	Geo. M Griggs	"	44.38
4763	Grimm Bk Bindery	Books	177.75
4764	" " "	"	218.70
4765	Ph Gross Hdw. Co.	Hardware	37.40
4766	W & L D Gurley	Hydraulic Appar	121.70
4767	G L Gilbert Bursar Acct. of Wealthy M Hale	Travel	69.96
4768	Gertie L Hanson	Cor. Papers	8.25
4769	Harcourt Brace & Co.	Books	14.45
4770	Harper & Bros.	"	3.78
4771	E D Holden	Travel	12.45
4772	Henry Holt & Co.	Books	4.85
4773	Houghton Mifflin Co.	"	6.66
4774	Edith E Hoyt	Travel	9.78
4775	R S Hulce	"	113.69
4776	Illinois Cent. Ry Co.	Freight	29.21
4777	Ill. Surgical Appliance Co.	Zoological Supplies	5.55
4778	Immel Construction Col	Contract	292.61
4779	Imperial Methods Co.	Folders Card Trays	239.44
4780	J W Jackson	Travel	23.04
4781	Johns Manville	Building Repairs	68.07
4782	George I Jones	Books	7.50
4783	" " "	"	23.50
4784	Journal of Social Forces	Book	2.50
4785	Kaplan Fruit Store	Fruit	56.20
4786	E H Karrer Co.	Chem Supp.	35.58
4787	O C Keckley Co.	Valves	330.00
4788	Kennedy Dairy Co.	Milk & Cream	470.04
4789	" " "	Ice Cream	196.40
4790	Univ. of Kentucky	Book	3.90
4791	Kilham Sta. & Ptg. Co.	"	5.00
4792	Kinney Co.	Medal Engraved	10.32
4793	Klueter & Co.	Groceries	156.57

4794	Alfred A Knopf	Books	8.95
4795	Frank C Krauskopf	Cor. Papers	68.63
4796	G L Gilbert Bursar Acct. of C L Kuehner	Travel	75.14
4797	C L Lauterbach	Cor. Papers	38.63
4798	Lawyers Co-Operative Pub. Co.	Books	14.50
4799	Lehn & Pink Inc.	Groceries	92.07
4800	B D Leith	Travel	20.70
4801	S A Leonard	Cor. Papers	43.13
4802	J B Lippincott Co.	Books	3.35
4803	Little Brown & Co.	"	1.77
4804	G L Gilbert Acct of G S Lowman	Travel	41.50
4805	MacMillan Co.	Books	24.19
4806	Madison Brass Works	Aluminum Castings	2.00
4807	Madison Packing Co.	Meat	1,124.19
4808	Mansfield Coughy Co.	Butter	107.60
4809	McKillop Art Co.	Polychrome Bust	12.50
4810	G L Gilbert Acct of Sadie McNulty	Travel	72.42
4811	W J Mead	"	15.00
4812	W E Meanwell	Cor. Papers	40.50
4813	G L Gilbert Bursar Acct. Gladys Meloche	Travel	68.62
4814	Melster Candy Co.	Candies	7.90
4815	Metropolitan Museum of Art	Photographs	40.20
4816	Wm D Meuer	Eggs	5.96
4817	A V Miller	Cor. Papers	12.38
4818	Milwaukee Valve Co.	Corner Valves	23.30
4819	Donald R Mitchell	Travel	14.85
4820	H Mueller Mfg Co.	Cone Seat Washers	6.23
4821	Narragansett Machine Co.	Mouth Pieces	15.38
4822	Nat'l Carbon Co. (Ohio)	Carbon	11.01
4823	Nat'l Carbon Co. Inc. (New York)	Carbons	12.22
4824	Nat'l Ind. Conference Bd.	Book	2.75
4825	Nat'l Lead Co.	Sheet Lead	70.84
4826	Nat'l Municipal League	Book	.50
4827	Nat'l Research Council	Ecology Supp.	23.05
4828	George Nelson	Contract	529.03
4829	Oxford Univ. Press	Book	15.94 45.94
4830	Popular Science Mo.	Years Subscription	1.80
4831	Prentice-Hall Inc.	Book	2.40
4832	Presbyterian Bd of Home Missions	"	.50
4833	John Pritzlaff Hdw Co.	Truck Tansom Catches	17.87
4834	G L Gilbert Bursar Acct. of Mary Purcell	Travel	47.05
4835	B A Raitlon Co.	Groceries	139.25
4836	Raymond Lead Works	Drop Shot	14.00
4837	Realty Bk Co.	Book	1.60
4838	Louis E Reber	Travel	12.01
4839	Reid Murdoch & Co.	Dates	12.58
4840	R H Roberts	Travel	98.21
4841	Ronald Press Co.	Books	10.06

4842	W A Rowlands	Travel	19.05
4843	Joseph T Ryerson & Son	Tool Steel	35.08
4844	E H Sargent & Co.	Thermometers	4.15
4845	K L Scott	Cor. Papers	18.00
4846	Charles Scribner's Sons	Books	9.00
4847	Sears Roebuck & Co.	Dumb-Bells	1.32
4848	The Shears	Book	2.50
4849	Simon Bros. Co.	Groceries	726.99
4850	Sprague Warner & Co.	Currants	11.40
4851	Edw Steidtmann	Cor. Papers	18.13
4852	G L Gilbert Acct of Gladys Stillman	Travel	124.00
4853	W D Stovall	"	154.00
4854	Arthur D Swanson	"	13.61
4855	A J Sweet Co.	Potatoes	198.00
4856	John Swenehart	Travel	36.25
4857	Teckemeyer Candy Co.	Candy	8.92
4858	Arthur H Thomas Co.	Dishes	10.80
4859	E J Townsend	Cider	31.00
4860	W H Twenhofel	Travel	12.19
4861	H W Ullsperger	"	43.31
4862	Underwood Type. Co.	Typewriters	269.26
4863	Union Radio Corp.	Telephone Jacks	7.39
4864	Univ. Coop. Co.	Books Cards	53.20
4865	Utility Surgeons Rubber Glove Co.	Gloves	3.89
4866	U S Blue Print Paper Co.	Drawing & Tracing	8.91
4867	Valvoline Oil Co.	Gasoline	340.12
4868	F Vandrell	Trips with Car	8.00
4869	D Van Nostrand Co.	Books	91.05
4870	G W Vergeront	Travel	11.04
4871	Norman J Volk	"	152.75
4872	George Wahr	Books	50.00
4873	Western Iron Stores Co.	Spiral Gears	5.03
4874	Western Elec. Instrument Co.	Ammeter	11.49
4875	First Nat'l Bank Acct of Wheldon & Wesley Ltd.	Books	2.47
4876	G L Gilbert Bursar Acct of L P Whitehead	Travel	68.52
4877	A R Whitson	"	6.07
4878	John Wiley & Sons Inc.	Books	4.66
4879	Williams & Wilkins Co.	"	1.50
4880	Wis. Foundry & Mach. Co.	Castings	6.00
4881	" Telephone Co.	Tel Service	3.50
4882	Wolff Kubly & Hirsig Co.	Hinges	46.35
4883	" " " " "	Hardware	2.65
4884	" " " " "	"	154.67
4885	William Wood & Co.	Book	16.00
4886	F W Woolworth Co.	Pans	1.20
4887	Jay Wyatt	Travel	17.51
4888	Yahr & Lange Drug Co.	Cod Liver Oil	12.00
4889	Yale Univ. Press	Books	5.66
4890	Yawkey Crowley Co.	Lumber	149.70
4891	Year Bk. Publishers	Books	14.50

4892	Yellow Cab & Transfer Co.	Taxicab Drive	2.10
4893	O R Zeasman	Travel	47.50
4894	G L Gilbert Acct of A R Albert	"	33.15
4895	Alford Bros.	Laundry	4.64
4896	N A Anderson	Travel	14.24
4897	George E Babbage	"	11.74
4898	Joseph L McNab	Entry Fee	10.00
4899	T L Bewick	Travel	62.91
4900	Chicago & N. W. Ry Co.	Coal Freight	891.06
4901	Lucy A Case	Travel	25.06
4902	Frank L Clapp	"	92.22
4903	W W Clark	"	52.81
4904	A H Cole	"	82.77
4905	E J Delwiche	"	11.21
4906	W M Derthick	"	84.01
4907	W H Dudley	"	27.41
4908	J C Elsom	"	119.53
4909	Otto H Foerster	"	35.00
4910	John Guy Fowlkes	"	109.37
4911	J L Gillin	"	35.95
4912	Edgar B Gordon	"	10.35
4913	Edw M Gorrow	"	26.43
4914	Gould Wells & Blackburn Co.	Groceries	30.85
4915	Marshall C Graff	Travel	41.41
4916	Arnold Bennett Hall	"	154.89
4917	Emma C Hathaway	Cor. Assgns.	58.12
4918	K L H tch	Travel	12.54
4919	J B Hayes	"	37.18
4920	Chic St Paul Minn & Omaha Ry Co.	Freight	767.00
4921	R S Hulce	Travel	18.05
4922	J W Jackson	"	24.41
4923	Nellie Kedzie Jones	"	179.63
4924	Thomas Lloyd Jones	"	61.00
4925	Eva F Johnson	Cor. Papers	10.00
4926	Kaplan Fruit Store	Fruit	84.60
4927	John S Klinka	Travel	15.19
4928	William D Knight	Referring Game	10.43
4929	William P Koerp	Cor. Assgns.	12.00
4930	Chi. & N. W. Ry Co.	Freight	320.13
4931	S A Leonard	Writing Text	20.00
4932	W H H Liesch	Travel	31.68
4933	Mabel C Little	"	74.27
4934	E L Luther	"	34.14
4935	" " "	"	17.69
4936	G L Gilbert Bursar Acct. of J C Masker	Referee	50.00
4937	Sidney S Mathisen	Travel	2.86
4938	B E McCormick	"	17.00
4939	W McNeel	"	37.05
4940	Gladys Meloche	"	35.51
4941	H L Miller	"	89.04
4942	A C Murphy	"	3.47
4943	Delmar W Nelson	"	32.43

4944	G L Gilbert Bursar Acct. of J H Nichols	Linesman	50.00
4945	O J Noer	Travel	87.19
4946	Francis J O'Connell	"	32.10
4947	J P O'Conner	"	68.78
4948	R L Post	"	69.65
4949	Helen Powder	"	7.86
4950	J W Powell	"	78.16
4951	Griffith Richards	"	52.51
4952	W A Rowlands	"	31.66
4953	Rose Osmundsen & Co.	Groceries	32.50
4954	G L Gilbert Bursar Acct. of J J Schommer	Umpire	50.00
4955	Mil. Elect. Ry & Light Co.	Freight	2.62
4956	Eleanor B Scott	Cor. Assngs.	18.38
4957	John Sexton & Co.	Groceries	15.80
4958	Simon Bros. Co.	"	43.23
4959	R R Smith	Travel	2.61
4960	Walter M Smith	"	19.56
4961	W E Spreiter	"	20.09
4962	G E Stechert	Books	120.34
4963	Joel Stebbins	Travel	224.59
4964	E M Tiffany	"	21.10
4965	Nellie Wakeman	Cor. assngs.	33.00
4966	Eva F Williams	"	31.13
4967	Wis. Telephone Co.	Tel Service	7.50
4968	J F Wojta	Travel	13.08
4969	G L Gilbert Bursar Acct. of J H Young	Field Judge	50.00
4970	Minn. St Paul & Sault Ste. Marie Ry Co.	Freight	86.00
4971	Verona Cream. Payroll	Dairy & Farm Sales	883.70
4972	Lect. Bur. Weekly Payroll	Spec. Lectures	2,483.21
4973	J W Amrine & Co.	Alfalfa Hay	502.74
4974	H H Bakken	Travel	156.54
4975	George F Cahill	Projectors	380.00
4976	G L Gilbert Bursar Acct. of Sir Paul Vinogradoff	Lecture Fee	200.00
4977	Chi. Mil. & St. Paul Ry. Co.	Freight	146.08
4978	Wm Mack & Son	Ashes	31.50
4979	Chi. St Paul Minn & Omaha Ry Co.	Freight	1,163.94
4980	" " " " "	"	1,270.26
4981	Wis. Office Supp Co.	Dictaphone Shaving Machine	45.00
4982	A Zappone	Sodamol	65.00
4983	E I Dupont de Nemours & Co.	"	1,058.20
4984	A Zappone	"	40.00
4985	E I Dupont de Nemours & Co.	"	651.20
4986	A Zappone	"	40.00
4987	E I Dupont de Nemours & Co.	"	651.20
4988	A Zappone	"	40.00
4989	E I Dupont de Nemours & Co.	"	651.20
4990	A Zappone	"	40.00
4991	E I Dupont de Nemours & Co.	"	651.20

4992	A Zappone	Sodatol	40.00
4993	E I Dupont de Nemours & Co.	"	651.20
4994	A Zappone	"	50.00
4995	E I Dupont de Nemours & Co.	"	814.00
4996	A Zappone	"	62.50
4997	E I Dupont de Nemours & Co.	"	1,017.50
4998	A Zappone	"	40.00
4999	E I Dupont de Nemours & Co.	"	651.20
5000	J W Amrine & Co.	Hay	55.47
5001	F A Aust	Travel	50.95
5002	G L Gilbert Bursar Acct. of James L Brader	"	34.93
5003	G L Gilbert Bursar Acct. of H J Brant	"	48.48
5004	G L Gilbert Acct of A J Cramer	"	80.24
5005	S L Brown	Tree Surgery	499.24
5006	G L Gilbert Bursar Acct. of R H Brumm	Travel	40.10
5007	Robin C Buerki	"	31.13
5008	F J Burns & Co.	Frogs	4.65
5009	G L Gilbert Acct of W E Castle	Honararium	90.00
5010	Chi St Paul Minn & Omaha Ry Co.	Freight	733.56
5011	Darling & Co.	Meat Scraps	75.00
5012	Ed Damuth	Rabbits	27.00
5013	" "	Guinea Pigs	7.00
5014	Eau Claire Bk & Sta. Co.	Dermatype Stencils	1,089.37
5015	" " " " " "	Books	123.18
5016	R T Ely	Book	1.75 497.64
5017	G L Gilbert Bursar	Contingent	497.64
5018	O Gilbertson	Painting	39.00
5019	Hawkins State Bank	Refund	238.00
5020	G L Gilbert Acct of T E Jones	Travel	1,801.17
5021	G L Gilbert Acct of T E Jones	"	29.48
5022	G L Bilbert Bursar Acct. of G S Lowman	"	21.38
5023	Univ. of Minn.	Guarantee of Game	100.00
5024	James B Read	Travel	39.12
5025	Reichel-Korfmann Co.	Ammonia	51.93
5026	W A Titus	Travel	8.44
5027	G L Gilbert Bursar Acct. of B P Traynor	"	22.63
5028	Elizabeth A Waters	"	19.39
5029	State Ptg. Board	Printing	1,872.84
5030	Yawkey Crowley Lbr. Co.	Lumber	86.73
5031	A R Albert	Travel	73.22
5032	H W Albertz	"	22.50
5033	American Ry. Express Co.	Express	1.25
5034	" " " "	"	2.78
5035	" " " "	"	420.86
5036	Arlington Chem. Co.	Chemicals	17.20

5037	Amer Conference of Pharm Faculties	Annual Dues	25.00
5038	Amer Institute of Accountants	Exam Question Sets	1.00
5039	Amer Laundry Mach. Co.	Ribbons for ironer	19.76
5040	Amer. Medical Assn.	Books	15.00
5041	Amer. Projecting Co.	Lamps	8.31
5042	D Appleton & Co.	Books	56.25
5043	Aurora Serum Co.	Serum	172.00
5044	Baker Paper Co.	Towels	349.86
5045	Baker Voorhis & Co.	Book	4.14
5046	Becton Dickinson & Co.	Needles	2.17
5047	E F Boetcker	Carrots	13.00
5048	Jos Bollenbeck	Corks	3.50
5049	Geo M Briggs	Travel	16.83
5050	J H Briggs	Table	20.00
5051	V E Brubaker	Travel	58.85
5052	Milton H Button	"	32.09
5053	Capital City Tire Co.	Tubes	20.94
5054	Castle & Doyle	Coal Coke	93.75
5055	" " "	Stone & Gravel	514.12
5056	Central Wis. Seed Co.	Chemicals	24.57
5057	Chi. St Paul Minn. & Omaha Ry Co.	Freight	5.20
5058	Chi. Surgical & Elec. Co.	Slide Warmers	80.00
5059	Warren B Collins	Metabolism Apparatus	45.00
5060	Conklin & Sons Co.	Ice Books	18.00
5061	Colonial Hospital Supp Co.	Stockinette	1.25
5062	Conard & Jones Co.	Roses	10.44
5063	Crescent Elec. Supp. Co.	Tape	9.60
5064	Thomas J Dee & Co.	Silver Wire	12.20
5065	Democrat Ptg. Co.	Book Cards	2.25
5066	Eugene Dietzgen Co.	Curve	1.43
5067	E I Dupont De Nemours & Co.	Clover Fuse	7.58
5068	Elect. Supp. Co.	Grinder & Buffer	27.50
5069	Frank Bros.	Groceries	269.62
5070	C Frautschi & Sons	File	46.15
5071	" " " "	Chair	13.20
5072	" " " "	Desk	112.00
5073	Gaylord Bros.	Binder	7.75
5074	Gen. Paper & Supp. Co.	Envelopes	8.33
5075	Gen. Elect. Co.	X-Ray Tube	1.52
5076	Gen. Paper & Supp. Co.	Blotting Paper	62.42
5077	" " " " "	Bags	31.80
5078	Ginn & Co.	Books	31.45
5079	Gould Wells & Blackburn Co.	Groceries	135.40
5080	H W Gray Co.	Books	38.77
5081	Gray Herbarium of Harvard University	Cards	25.26
5082	Grimm Bk. Bindery	Note Covers	41.50
5083	" " " "	Check Binding	22.55
5084	" " " "	Books	61.05
5085	Hanovia Chemical & Mfg. Co.	Glassware	28.41

5086	Hanson Milling Co.	Oats	157.50
5087	Harcourt Brace & Co.	Book	2.70
5088	Harloff-Loprich Elec. Co.	Elec. Bulbs	1.41
5089	Harper & Bros.	Books	108.00
5090	Harvard Business Review	Subscription	5.00
5091	D C Heath & Co.	Books	23.07
5092	Carl Herrmann Co.	Index Sheets	4.00
5093	E D Hilden	Travel	37.82
5094	" " "	"	19.68
5095	Henry Holt & Co.	Books	7.90
5096	John M Holzinger	Botanical Specimens	2.00
5097	Hooker Electro Chem. Co.	Caustic Soda	14.90
5098	Horlick's Malted Milk Co.	Drink Mixer	10.50
5099	Edith E Hoyt	Travel	10.32
5100	Ill. Surgical Appliance Co.	Slip Needles	8.15
5101	Imperial Methods Co.	Cards	48.75
5102	John D Imrie	Travel	28.48
5103	M W Keeley	Old Fashions	13.50
5104	Kennedy Dairy Co.	Ice Cream	304.00
5105	" " "	Milk	524.50
5106	Keuffel & Esser Co. of N.Y.	Brass Protractors	4.41
5107	Klueter & Co.	Groceries	61.95
5108	H M Knipfel	Travel	35.36
5109	H G Kroncke Hdw Co.	Hardware	23.45
5110	James Lacey	Travel	19.11
5111	P W Labram	Posts	4.00
5112	Charles Lentz & Sons	Clinical Supplies	7.13
5113	E S Leverich	Travel	34.36
5114	Samuel Lewis	Mops	176.00
5115	Linde Air Products Co.	Oxygen	5.20
5116	MacMillan Co.	Books	40.00
5117	Madison College	Paper	12.00
5118	Madison Tent & Awning Co.	Bags	90.00
5119	Mandel Bros.	Furniture	29.40
5120	H S Markle	Microscopic Slides	75.82
5121	Mautz Paint & Glass Co.	Linseed Oil	45.73
5122	McGraw Hill Bk Co.	Books	117.50
5123	John McIntosh Co.	Plates	13.80
5124	McKillop Art Co.	Pictures Framed	27.50
5125	McKinley Publ. Co.	Maps	1.49
5126	Mechanical Store	Pliers	3.50
5127	Merck & Co.	Chem. Supplies	16.85
5128	E J Merriam	Travel	19.82
5129	Meyer New Service Co.	Clipping Service	45.00
5130	T M E R & L Co.(Watertown)	Freight	6.70
5131	Miller Glove Co.	Gloves	9.55
5132	Mil. Elec. Ry & Light Co. (Milwaukee)	Bulbs	12.06
5133	Mil. Envelope Mfg Co.	Envelopes	40.60
5134	Mohr-Jones Hdw. Co.	F clocks	4.50
5135	Momo Service Co.	Tubs	235.50
5136	W R Montague Co.	Candy	2.55
5137	John A Morris	Lab. Material	31.50
5138	First Nat'l Bank Acct of R Moscioni	Slides	191.36

5139	Mosely Bk. Co.	Almanac	.75
5140	H Mueller Mfg Co.	Plumbing Parts	29.31
5141	V Mueller & Co.	Tubes	4.46
5142	Nat'l Ammonia Co.	Ammonia	71.25
5143	H C Netherwood Ptg. Co.	Inker	8.65
5144	" " " " "	Impression Rollers	13.00
5145	Newton & Co.	Books	6.77
5146	O J Noew	Travel	21.15
5147	Northrup King & Co.	Garden Labels	2.81
5148	A J Nystrom & Co.	Envelopes	7.12
5149	Palmer Co.	Subscription	4.00
5150	Perfection Reel & Film Box Co.	Reels	25.00
5151	Albert Ebbk & Co.	Cups Matches	149.91
5152	Pittsburgh Plate Glass Co.	Paint	186.54
5153	R L Post	Travel	26.46
5154	Pritzlauff Howe Co.	Hardware	111.82
5155	B A Railton Co.	Canned Goods	351.00
5156	C F Ray	Books	25.00
5157	W A Rowlands	Travel	52.61
5158	M Vangel Russell	"	14.05
5159	Russell's Ry. Guide Co.	Subscription	2.50
5160	Joseph T Ryerson & Son	Steel Bars	56.29
5161	Salisbury & Satterlee Co.	Bed	18.15
5162	E H Sargent & Co.	Bottles	25.12
5163	First Nat'l Bank Acct of Schimmel & Co.	Chem. Supp.	22.75
5164	G Schirmer	Books	3.00
5165	John J Schommer	Travel	16.11
5166	Schwaab Stamp & Seal Co.	Numberer	.73
5167	Scientific Materials Co.	Chemicals	16.20
5168	Siekert & Baum Sta. Co.	Ticks	13.40
5169	" " " " "	Pads	14.17
5170	Simon Bros. Co.	Groceries	132.45
5171	J W Smith	Potatoes	9.00
5172	Special Chem. Co.	Chemicals	38.80
5173	" " " " "	"	3.11
5174	Spencer Lens Co.	Botanical Appar	991.03
5175	Sport. Goods Shop	Volley Balls	20.70
5176	Standard Oil Co.	Gas & Oil	35.16
5177	Stearnes Co.	Cocottes	9.61
5178	G E Stechert	Books	181.49
5179	John Stevenson	Lmb	9.10
5180	W R Swan	Medical Services	8.00
5181	Taylor Elec. Co.	Radio Supp.	269.82
5182	Arthur H Thomas Co.	Filters	4.68
5183	Thomas Publ. Co.	Book	11.00
5184	E A Umbreit	Travel	19.82
5185	Univ. Co-op Co.	Paper	4.23
5186	" " " " "	Books	28.40
5187	U. S. Elec. Tool Co.	Pedestal for Grinder	16.20
5188	U. S. Standard Products Co.	Antitoxin	1.88
5189	U. S. Industrial Alcohol Co.	Alcohol	133.74
5190	U W Heat Marking	Meat	5.74
5191	Valvoline Oil Co.	Gasoline	28.60

5192	W H Varnum	Swivels	2.55
5193	Veeder Mfg. Co.	Rat Cages	9.11
5194	Verona Light & Power Co.	Light	1.50
5195	J M Walz	Travel	43.90
5196	Western Glass & China Co.	Coffee Urn	8.60
5197	Whitewater Produce Co.	Rabbits	12.78
5198	John Wiley & Sons	Books	94.72
5199	Wis. Blue Print Co.	Tracings	.70
5200	Wis. Foundry & Mach. Co.	Castings	7.20
5201	Wis. Medical Journal	Cuts	12.82
5202	F W Woolworth Co.	Bread Pans	6.00
5203	A H Wright	Travel	26.71
5204	Fred H Young	"	32.08
5205	Amer. Plumbing & Heating Co.	Contract	22762.76
5206	Immel Construction Co.	"	42415.00
5207	Verona Cream. Payroll	Dairy & Farm Sales	420.84
5208	Cottage Grove Creamery Payroll	"	535.74
5209	University Creamery Payroll	"	2,612.13
5210	Lecture Bureau Weekly Payroll	Spec. Lectures	1,927.98
5211	Amer. Ice Cream Co.	Ice Cream	.70
5212	G L Gilbert Acct of A N Books	Travel	22.50
5213	C J Chapman	"	6.20
5214	" " "	"	35.80
5215	Chi. Mil. & St. Paul Ry Co.	Freight	159.43
5216	Chi. Mil. & L. Superior Teleg Co.	Telegrams	15.21
5217	Chi. & N. W. Ry Co.	Freight	142.65
5218	Chi. St Paul & Omaha Ry Co.	Sodastol	1,416.13
5219	" " " "	"	1,248.98
5220	Coast Products Co.	Canned Goods	208.65
5221	G L Gilbert Bursar Acct. of A N Colt	Model Fees	20.29
5222	Louis DeJonge & Co.	Indicator	52.15
5223	Carl Felton	Vegetables	27.00
5224	Frank Bros.		237.58
5225	" "		10.55
5226	Gould Wells & Blackburn Co.	Groceries	183.59
5227	Ill. Cen. Ry Co.	Freight	.74
5228	Kaplan Fruit Store	Fruits & Vegetables	38.15
5229	Kennedy Dairy Co.	Ice Cream	46.30
5230	" " "	Milk & Cream	245.02
5231	Klueter & Co.	Groceries	121.69
5232	Mabel C Little	Contingent	79.20
5233	Madison Gas & El. Co.	Gas	647.75
5234	" " " "	Light	15.04
5235	Madison Motor Car Co.	Auto Supp.	75.69
5236	" Packing Co.	Meats	1,489.23

5237	Mansfield-Gaughey Co.	Butter	122.00
5238	M D McCaffrey	Travel & Off. Sup.	5.05
5239	Melster Candy Co.	Candies	12.80
5240	Wm D Meuer	Eggs	17.89
5242	Piper Bros	Groceries	46.95
5241	Old Ben Coal Corp.	Coal	399.58
5243	C H Gilbert Bursar Mect. of A J Riker	Travel	25.50
5244	Ernest J Stoeber	Milk	4.73
5245	Taylor Coal Co.	Coal	912.21
5246	H W Ullsperger	Travel	34.09
5247	" " "	"	48.17
5248	Western Union Teleg Co.	Telegrams	151.19
5249	Misc Live Stock Breeders' Assn.	Meats	209.68
5250	Wolff Kubly & Hirsig	Hardware	118.44
5251	Yawkey Crowley Lbr. Co.	Lumber	38.83 75.85
5252	" " "	"	37.52
5253	Refund List		4,120.30
5254	E I DuPont De Nemours & Co.	Sodamol	814.00
5255	A Zappone	"	50.00
5256	E I DuPont De Nemours & Co.	"	651.20
5257	A Zappone	"	40.00
5258	E I DuPont De Nemours & Co.	"	1,017.50 197
5259	A Zappone	"	62.50
5260	E I DuPont De Nemours & Co.	"	1,017.50
5261	A Zappone	"	62.50
5262	E I DuPont De Nemours & Co.	"	814.00
5263	A Zappone	"	50.00
5264	E I DuPont De Nemours & Co.	"	651.20
5265	A Zappone	"	40.00
5266	E I DuPont De Nemours & Co.	"	651.20
5267	A Zappone	"	40.00
5268	E I DuPont De Nemours & Co.	"	976.80
5269	A Zappone	"	60.00
5270	E I DuPont De Nemours & Co.	"	814.00
5271	A Zappone	"	50.00
5272	E I DuPont De Nemours & Co.	"	651.20
5273	A Zappone	"	40.00
5274	M J Connolly & Co.	"	1,200.00
5275	" " " " "	"	1,200.00
5276	" " " " "	"	1,350.00
5277	Refund List		138.63
5278	A R Albert	Travel	47.00
5279	H W Albertz	"	11.29
5280	Am. Bk. Co.	Books	24.63
5281	Am. Society for Testing Materials	"	5.50
5282	Am. Steel & Wire Co.	Wire	15.33
5283	American Swimmer	Subscription	1.00
5284	Am. Writing Machine Co.	Typewriter Support	3.75
5285	N A Anderson	Travel	8.00

5286	Angelica Jacket Co.	Operating Coats & Pants	22.75
5287	D Appleton & Co.	Book	22.50
5288	" " " "	Books	9.56
5289	Ashland Lime Salt & Cement Co.	Cement	9.45
5290	Atterbury Bros. Inc.	Casein	183.20
5291	Aurora Serum Co.	Virus	4.15
5292	Automotive El. Service Co.	Installing Case	3.50
5293	Automatic File & Index Co.	Desk Tray Set	5.18
5294	" " " " " "	Cabinet	49.14
5295	Richard C Badger The Gorham Press	Books	38.40
5296	Elbert G Bailey	Travel	30.92
5297	P K Baird	Mortar & Pestle	3.00
5298	Baker Paper Co.	Paper	44.00
5299	Bausch & Lomb Optical Co.	Microscope	262.33
5300	Charles H Besly & Co.	Bronze Rod	13.28
5301	Harold M Bennett	Lens Replaced	20.18
5302	Bentson Mfg. Co.	Transfer Cases	9.75
5303	Frank S Betz Co.	Rubber Catheters	.96
5304	" " " " " "	Needle Holder	2.83
5305	T L Bewick	Travel	8.30
5306	James G Biddle	Tachometers	130.00
5307	J Bishop & Co.	Platinum Dishes	415.91
5308	P Blakiston's Son & Co.	Books	16.61
5309	Boston Gear Works	Chain	26.06
5310	A J Brann	Travel	42.01
5311	J W Brann	"	93.66
5312	Bray Productions Co.	Book	1.95
5313	Walter C Brill	Travel	20.56
5314	Bruce Publ. Co.	Book	7.63
5315	Burdick & Murray Co.	Dry Goods	60.48
5316	" " " " " "	"	62.25
5317	Burgess Battery Co.	Batteries	2.50
5318	F J Burns & Co.	Frogs	4.65
5319	Callaghan & Co.	Books	48.25
5320	Canada Law Bk. Co.	"	11.00
5321	Capital Plating & Mach. Co.	Plating Braces	21.75
5322	Carr Drug Co.	Cough Tablets	1.60
5323	Carswell Co.	Books	20.55
5324	Castle & Doyle	Lime	2.80
5325	" " " " " "	"	2.10
5326	Central Scientific Co.	Chemicals	133.94
5327	Century Co.	Books	16.76
5328	Chemical Catalog Co.	"	9.00
5329	" " " " " "	Leasing Fee	2.00
5330	Chicago Engineer Supp. Co.	Comb Scraper	5.97
5331	" Medical Bk. Co.	Books	9.14
5332	W W Clark	Travel	44.97
5333	W H Clark	"	22.88
5334	James B Clow & Sons	Bends	52.06
5335	Colson Co.	Casters	15.42
5336	Conklin & Sons Co.	Ice Books	72.00
5337	Corning Glass Works	Glass	26.80

5338	Crane Co.	Hand Wheels	7.30
5339	Crescent El. Co.	Plates	26.50
5340	Thomas Y Crowell Co.	Book	3.37
5341	E J Delwiche	Travel	19.87
5342	Dennison Mfg Co.	Books	10.42
5343	Direct Sales Co.	Drugs	1.20
5344	W H Dudley	Travel	5.56
5345	Duffield & Co.	Book	5.40
5346	W A Duffy	Travel	54.26
5347	E P Dutton & Co.	Books	6.58
5348	Dwight & Davis Clinic	Prof. Services	13.00
5349	Eastman Kodak Co.	Chemicals	8.00
5350	Lau Claire & Sta. Co.	Book	5.74
5351	Ben G Elliott	Travel	6.73
5352	Feldman Paper Box Co.	Bulletin Cases	5.50
5353	John Guy Fowlkes	Travel	102.11
5354	Fritzsche Bros.	Chemicals	42.50
5355	Wm Gaertner & Co.	Clamps	32.50
5356	John Gallagher Co.	Palm Ball Twine	1.30
5357	Gen. Elec. Co.	Meters	561.33
5358	A J Gerlach	Cor. Assgns.	39.20
5359	J L Gillin	Travel	36.25
5360	Ginn & Co.	Books	20.49
5361	E B Gordon	Travel	19.01
5362	L F Graber	"	26.93
5363	Graphic Arts Co.	Books	15.00
5364	Grimm Bk. Bindery	Books	107.70
5365	" " "	Binding Record	14.00
5366	G S Hales	Travel	32.70
5367	Hoffman Feed Co.	Alfalfa Hay	13.13
5368	Henry Holt & Co.	Books	2.87
5369	" " " "	"	3.65
5370	Johns Hopkins Press	"	2.39 13.79
5371	Houghton Mifflin Co.	"	13.79
5372	B W Huebsch	"	2.39
5373	Imperial Methods Co.	Blue Cards	1.64
5374	John D Inrie	Oil	1.47
5375	Johnson Service Co.	Valves	30.00
5376	George I Jones	Books	14.50
5377	Journal of Bone & Joint Surgery	Subscription	5.00
5378	J H Kavanaugh	Travel	27.91
5379	John S Klinka	"	34.81
5380	Lawyers Co-op. Publ. Co.	Books	10.00
5381	Lehn & Fink	Chemicals	81.12
5382	George Levis Sport. Goods Store	Whistles	1.60
5383	J B Lippincott Co.	Books	10.22
5384	Little Brown & Co.	"	6.66
5385	Longmans Green & Co.	"	11.20
5386	" " " "	Book	11.29
5387	C W Luckensmeyer	Repairing Pistol	4.00
5388	Lyon & Healy Inc.	Book	2.50
5389	MacMillan Co.	Books	238.25

5390	Madison Battery & Service Co.	Batteries	182.15
5391	Madison Brass Works	Brass Castings	10.45
5392	Madison Gas & Elec. Co.	Poles	58.00
5393	" Saddlery Co.	Snaps	1.70
5394	Mallinckrodt Chem. Works	Mercury	107.00
5395	W C Malone	Tomatoes	1.90
5396	Johns Mansville Inc.	Pipe	5.07
5397	S S Mathisen	Travel	29.40
5398	Mautz Paint & Glass Co.	Lights	6.64
5399	Oscar Mayer	Blood Serum	5.55
5400	Marcus H McClaine	Travel	41.87
5401	A C McClurg & Co.	Order Books	3.69
5402	D A McCune	Sharpening Plow Points	18.75
5403	McCowan Co.	Rivets	.66
5404	McGraw Hill Bk Co.	Books	69.59
5405	McKinley Publ. Co.	Maps	.38
5406	W McNeel	Travel	24.70
5407	W E Meanwell	Books	24.00
5408	J C Meng & O F Meng	Prof Services	77.00
5409	Menges Pharmacies	Applicators Gloves	17.15 18
5410	Mentzer Bush & Co.	Book	14.64
5411	Miller York	Contract	4,971.85
5412	Milwaukee Drug Co.	Drugs	6.77
5413	" " "	Chemicals	157.45
5414	" Elect Ry & Lt Co.	Heat & Light	196.28
5415	Mine Safety Appliances Co.	Mask	20.60
5416	V Mueller & Co.	Pocket Case	7.68
5417	Nat'l Educ. Assoc of U.S.	Books	5.00
5418	Nat'l Ind. Conference Bd.	"	2.00
5419	Neckerman Agency	Parcel Post Ins.	15.00
5420	H C Netherwood Ptg Co.	Rollers	4.15
5421	" " " " "	Office Supp.	3.65
5422	" " " " "	Pencils	2.00
5423	N Y Store	Dry Goods	5.03
5424	" " "	Carpet	15.00
5425	" " Univ. Press	Book	12.26
5426	J B Nichols	Flash Light	1.50
5427	Northwestern Furn. Co.	Hand Wheels with Stems	9.00
5428	Mrs A G Otis	Laundry	21.33
5429	Outlet Store	Socks	6.00
5430	Penn. Salt Mfg Co.	Chemicals	.63
5431	Penockee Lmbr Co.	Door for Hog House	8.44
5432	" " "	Lumber	27.79
5433	B F Perkins & Son	Rubber Diaphragms	2.21
5434	Photoart House	Roll Film	2.67
5435	Edgar Allan Poe Shrine	Books	4.50
5436	Powers-Weightman-Rosengarten Co.	Chemicals	2.64
5437	John Pritzlaff Hdw. Co.	Shears	7.92
5438	R E Puerner	Cor. Assgns	44.63
5439	G P Putnam's Sons	Books	11.53
5440	Racine Trunk Co.	Shipping Coops	23.50
5441	H J Rahmlow	Travel	37.25

5442	Rand Co.	Paper	1.45
5443	Rand McNally & Co.	Books	13.42
5444	J K Randle & Son	Laboratory Mat'l	25.00
5445	R H Rasmussen	Travel	40.28
5446	E J Haberland	Medical Services	25.00
5447	H H Ratcliff Co.	Wall Clock	8.50
5448	James B Read	Travel	10.30
5449	Remington Type. Co.	Rep. Typewriter	.85
5450	J E Rhoads & Sons	Chemicals	15.35
5451	Riggs Optical Co.	Grinding Plate Glass	1.00
5452	C S Ristow	Travel	21.62
5453	W J Rogan	"	71.75
5454	M T Rostovtzeff	Books	12.00
5455	Rundle Spence Mfg Co.	Bowl Tees	87.22
5456	" " " "	Drinking Fountains	178.76
5457	Russia Cement Co.	Cement	42.50
5458	St Louis Gelatine Co.	Gelatine	12.50
5459	Benj H Sanborn & Co.	Books	12.07
5460	E H Sargent & Co.	Staining Dishes	85.62
5461	" " " "	Syringes	17.08
5462	L F Schoelkopf	Dry Cells	15.48
5463	L E Scott	Travel	27.33
5464	Charles Scribner's Sons (Chi)	Books	7.62
5465	" " " " (N.Y)	"	10.33
5466	Scully Steel & Iron Co.	Steel Bars	30.40
5467	John E Sheldon	Travel	38.41
5468	G H Sherman	Syringes	13.50
5469	Siekert & Baum Sta. Co.	Document Guides	3.66
5470	Albert E Smith	Pianos	750.00
5471	So. Wis. Bottling Co.	Legs	16.50
5472	A G Spalding & Bros.	Net	1.97
5473	" " " "	Ath. Supp.	89.56
5474	Spencer Lens Co.	Lamps & Knives	49.30
5475	" " " "	Slide Cabinet	33.75
5476	Sport. Goods Shop	Hand Balls	3.87
5477	Standard Oil Co.	Oil & Gas	57.45
5478	Standard Paper Co.	Paper	15.20
5479	G E Stechert & Co.	Books	34.40
5480	Wm Stehr Meat Market	Meats	1.30
5481	H A Stoothoff Co.	Chemical	4.00
5482	B F Sturtevant Co.	Heater Sections	723.98
5483	Arthur E Swanson	Travel	13.61
5484	Tablet & Ticket Co.	Slides	19.48
5485	Tab. Mach. Co.	Cards	55.75
5486	Arthur H Thomas Co.	Stetulas	37.04
5487	" " " "	Lab Equipment	128.48
5488	J F Thomas	Travel	23.14
5489	E L Thompson	Rental of Piano	20.00
5490	Edwin H Thompson	Travel	46.00
5491	Thuringer-Garbutt Co.	Dry Goods	15.70
5492	Tremen King & Co.	Knee Braces	14.55
5493	Univ. of Chic. Press	Books	2.98
5494	Univ. Co-op. Co.	Shoes	6.70
5495	Univ. of Illinois	Chemicals	20.50

5496	U S Ind. Chem Co.	Chemicals	10.00
5497	Valvoline Oil Co.	Oil & Gas	162.23
5498	D Van Nostrand Co.	Books	7.11
5499	Ray C Walker	Travel	13.20
5500	Ward's Natural Science Est. Establishment	Chemicals	2.87
5501	Western Elec. Co.	Lighting Fint.	72.73
5502	Wilkins-Anderson Co.	Spatulas	12.44
5503	John Wiley & Sons	Books	8.72
5504	Will Corp.	Pipettes	18.19
5505	Judson S Williams	Travel	20.53
5506	Williams & Wilkins Co.	Books	5.00
5507	Wis. Blue Print. Co.	Blue Prints	9.19
5508	Wis. Foundry & Mach. Co.	Timing Gear	9.40
5509	State Dept of Eng.	Prof. Services	933.83
5510	Wis. Tele. Co.	Services	26.66
5511	J P Wojta	Travel	33.48
5512	Wolff Kubby & Hirsig Co.	Hardware	46.62
5513	" " " " "	Files	3.78
5514	" " " " "	Hardware	1.66
5515	F W Woolworth Co.	Curtain Rod	.60
5516	M H Wright	Travel	56.51
5517	Merton Wright	"	23.95
5518	Max Woohar & Son Co.	Forceps	2.10
5519	Wis. State Journal	Pub. of Notice	1.50
5520	Yahr & Lange Drug Co.	Cod Liver Oil	3.10
5521	Yale Univ. Press	Books	4.70
5522	Edward Danuth	Rabbits	12.50
5523	" " "	"	32.50
5524	" " "	Does	23.75
5525	Chester Allen	Travel	30.76
5526	Allis Chalmers Mfg Co.	Cup Leathers	6.11
5527	Ambroid Co.	Cement	3.29
5528	Amer. Bk. Co.	Book	2.89
5529	Am. Bulb Co.	Seeds	55.85
5530	Am. Genetic Ass'n	Dues	3.00
5531	C W Andersen	Clock	4.00
5532	N A Anderson	Travel	38.32
5533	Julius Andrae & Sons	Base Lamps	241.81
5534	D Appleton & Co.	Books	2.02
5535	Rodney W Babcock	Cor. Assgns	34.80
5536	L S Baldwin	Lettering	62.25
5537	R C Blankinship	Travel	53.49
5538	Bobbs-Merrill Co.	Books	7.00
5539	Burdick & Murray Co.	Dry Goods	9.85
5540	R J Burke	Cor. Assgns	30.37
5541	Capital City Tire Co.	Tires	48.98
5542	Castle & Doyle	Cement	163.90
5543	Central Scientific Co.	Stron	3.62
5544	" " " "	Chemicals	333.86
5545	Century Co.	Books	28.00
5546	H Channon Co.	Files	3.65
5547	" " " "	Brass Pipes	50.78
5548	First Nat'l Bank Acct of Chemist & Druggist	Book	4.14
5549	Chi. Flexible Shaft Co.	Furnace Parts	147.89
5550			

5350	Chicago Lib. Bureau	Buff Cards	51.64
5351	Cities Service Oil Co.	Gas & Oil	16.00
5352	Classical Assn of Middle West & South	Subscription	2.50
5353	G L Gilbert Acct of A O Collentine	Travel	45.89
5354	C C Collins & Son	Lumber	15.72
5355	Commerce Clearing House	Combination Tax Serv.	60.00
5356	Conklin & Sons Co.	Gravel Sand	22.78
5357	" " " "	Ice Books	3.00
5358	Cudahy Packing Co.	Soap	75.00
5359	J S Gusic	Sheep	12.00
5360	C E Curran	Cor. Papers	20.25
5361	Defiance Sales Corp.	Pads	115.61
5362	Democrat Ptg. Co.	Index Cards	7.00
5363	Eugene Dietzgen Co.	Drawing Paper	3.59
5364	" " " "	Paper	5.80
5365	Driver Harris Co.	Wire	44.72
5366	E I Dupont de Nemours & Co.	Cement	4.50
5367	C H Ellis	Films	177.62
5368	Empire Brush Works	Floor Brush	15.50
5369	Eau Claire Bk & Sta. Co.	Books	31.66
5370	Farmers Produce Co.	Oil Meal	50.00
5371	A T Ferrell & Co.	Screens	9.26
5372	Fox Film Corp.	Film Rental	15.00
5373	C Frantschi & Sons	Cot & Pad	12.00
5374	" " " "	Files & Desks	235.48
5375	W Frodermann	Painting	60.00
5376	Gayner Glass Works	Jars	26.10
5377	Louis A Geffert	Bridles Whips	20.05
5378	Gen. Chem. Co.	Chemicals	171.42
5379	Gen. Paper & Supp. Co.	Hopkins	5.50
5380	" " " "	Hop Wringers	16.00
5381	First Nat'l Bank Acct. of Giuseppe Carli Premiata Fotografia	Lantern Slides	18.06
5382	G L Gilbert Bureau Acct of R E Vaughan	Travel	26.73
5383	O Gilbertson	Painting	29.90
5384	J L Gillin	Travel	35.46
5385	Ginn & Co.	Books	42.91
5386	Clifford Gladson	Cor. Assngs.	38.25
5387	Edgar B. Gordon	Travel	15.20
5388	Goulds Mfg Co.	Machine Part	9.75
5389	H W Gray Co.	Book	.60
5390	Rudolph H Grabow	Cor. Papers	12.00
5391	Grimm Bk Bindery	Binding	22.10
5392	" " " "	Books	132.95
5393	Gundlach-Manhattan Opt. Co.	Binoctular	37.79
5394	Anthony Haines	Travel	10.08
5395	Hanson & Van Winkle Col	Brushes	14.02
5396	Harcourt Brace & Co.-	Books	4.05
5397	Harloff-Loprich Pl. Co.	Lenses	51.55

5598	Harper & Bros.	Books	4.28
5599	J F Hartz	Glassware	9.60
5600	D C Heath & Co.	Books	49.08
5601	Jos Heinrichs	Samovar	68.25
5602	Heywood Mfg Co.	Envelopes	20.87
5603	Hoffman Feed Co.	Hay	7.95
5604	Horlick's Malted Milk Co.	Malted Milk	12.00
5605	Hoskins Mfg Co.	Lead Wire	13.73
5606	Houghton Hifflin Co.	Books	47.60
5607	Hoyt Metal Co.	Metal	27.00
5608	Ill. Glas Co.	Water Bottles	48.00
5609	Imperial Methods Co.	Folders	6.00
5610	International Livestock Exposition	Entry Fee	25.00
5611	B H Jacklin	Cow	90.00
5612	Janesville Batting Mills	Cotton Batting	172.50
5613	Johnson & Johnson	Adhesive Plaster	180.00
5614	Johnson Service Co.	Plumbing Parts	60.81
5615	Kee Box Mfg Co.	Paper	150.00
5616	Ernest G Keller	Cor. Assgns	42.00
5617	Keystone View Co.	Lantern Slides	.97
5618	George Kleine	Rental of Films	54.30
5619	Klueter & Co.	Corn Starch	11.20
5620	S S Kresge Co.	Granite Pans	25.00
5621	" " " "	Aluminum Balls	1.20
5622	Kolesch & Co.	Pens	.75
5623	Lea & Febiger	Book	11.75
5624	" " " "	Books	7.50
5625	Ludwig Hommel & Co.	Illuminator	45.49
5626	Lunkenheimer Co.	Valve Seats	25.50
5627	MacMillan Co. (N. Y.)	Books	11.76
5628	" " " "	"	11.76
5629	" " " "	"	24.68
5630	Madison Brass Works	Castings	26.75
5631	" Paper Co.	Paper	4.23
5632	J C Masker	Travel	10.11
5633	McGraw-Hill Bk. Co.	Books	10.80
5634	Merck & Co.	Chem Supp.	17.05
5635	Miller Bryant Pierce Co.	Typewriter Ribbons	4.00
5636	G R Moore	Books	10.00
5637	G L Gilbert Acct of Alexandre Moret	Lecture	60.00
5638	Musical Digest	Subscription	6.00
5639	Nat'l Cash Register Co.	Oil & Paper	1.15
5640	H C Netherwood Ptg. Co.	Rollers & Stamps	14.40
5641	N Y Belting & Packing Co.	Steam Hose	17.65
5642	J H Nichols	Travel	48.86
5643	N W Furniture Co.	Typewriter Stand	13.50
5644	A J Nystrom & Co.	Books	16.37
5645	J P O'Connor	Travel	99.18
5646	L L Olds Seed Co.	Bone Meal	.55
5647	Oxford Univ. Press	Wall Map	3.17
5648	Pantorium Co.	Shirts Dyed	3.60
5649			

5649	Patterson's American Educational Directory	Directory	6.00
5650	Henry Patterson	Corn	25.00
5651	H F Patterson Dental Supply Co.	Dental Supp.	5.45 4.5
5652	C F Pease Co.	Ink	2.29
5653	Penn. Oil Co. of Wis.	Oil	28.00
5654	Pettibone Bros. Mfg. Co.	Shako	17.55
5655	H A Phemister Co.	Books	16.50
5656	J D Phillips	Travel	31.43
5657	Rufus S Phillips	Cor. Assgns	37.20
5658	Albert Pick & Co.	Finger Bowls	22.50
5659	J W Powell	Travel	21.34
5660	Prentice-Hall Inc.	Charts & Graphs	3.20
5661	Princeton Univ. Press	Book	1.65
5662	John Pritzlaff Hdw Co.	Iron Kettle	2.20
5663	F H Randall	Lab Material	23.00
5664	H H Ratcliff Co.	Watch Repairs	6.00
5665	James B Read	Travel	10.53
5666	H Remillard Co.	Pipe Fittings	7.65
5667	Remington Type. Co.	Typewriter	98.38
5668	" " "	Adjustment of Type	.75
5669	H A Riebe	Cor. Assgns	4.13
5670	Rockefeller Institute for Medical Research	Reprints	4.48
5671	Rose Osmundson & Co.	Potato Chips	28.90
5672	G L Gilbert Bursar Acct. of O E Romare	Travel	258.33
5673	E H Sargent & Co.	Lab App.	149.18
5674	" " " " "	Bottles & Pyrex	96.77
5675	Schaar & Co.	Slides	95.00
5676	George Schwartz	Rabbit	2.50
5677	Edward Schnitz	Honorarium	35.00
5678	Seven Seas Film Supp. Co.	Film	255.00
5679	F C Sharp	Travel	121.71
5680	The Shears	Book	2.75
5681	Singer Sewing Mach. Co.	Needles	.16
5682	Standard Oil Co. Indiana	Gasoline	24.75
5683	Stark Bros Nurseries & Orchards Co.	Peach Trees	14.00
5684	G L Gilbert Bursar Acct. of Joel Stebbins	Travel	47.80 48
5685	G E Stechert & Co.	Books	255.30
5686	Carl Stephenson	Cor. Assgns	13.20
5687	Stiller Co.	Dev. Film	.74
5688	Simon Bros. Co.	Groceries	196.80
5689	G L Gilbert Acct of John Swenehart	Travel	125.88
5690	Taylor Elec. Co.	Coils	4.62
5691	Edward Thompson Co.	Books	8.00
5692	T L Torgerson	Travel	95.15
5693	W L Uhl	"	44.64
5694	Underwood Type. Co.	Greek Letters	10.00
5695	" " "	Adjusting Typewriter	10.00

5696	Univ. of Chicago Press	Books		.19
5697	" Co-Op. Co.	Tracing Paper		3.00
5698	" " "	Books		687.54
5699	United States Blue Print Paper Co.	Paper		19.00
5700	U.S. Electrical Tool Co.	Elec. Tool		81.00
5701	Utility Surgeons Rubber Glove Co.	Gloves		3.89
5702	Valvoline Oil Co.	Gasoline		28.60
5703	Van Deusen's	Cot		6.50
5704	Wadhams Oil Co.	Oil	22.20	22.50
5705	Walworth Mfg. Co.	Tees		12.26
5706	Warner Jenkinson Co.	Vanilla		19.00
5707	Chas. Weyermann & Son	Leather Chart Cases		154.00
5708	Weil McEain Co.	Boiler		39.80
5709	Wesner Studio	Negatives		18.00
5710	H H West Co.	Fasteners		.90
5711	Paul V West	Cor. Assgns		35.25
5712	Western Box Co.	Mailing Cases		25.00
5713	Weston Elec. Instrument Co.	Elec. Instrument		45.00
5714	Western Iron Stores Co.	Hardware		90.00
5715	West Pbl. Co.	Book		4.50
5716	Wiedenbeck-Dobelin Co.	Steel		4.50
5717	John Wiley & Sons Inc.	Book		18.90
5718	Albert Wilhelm	Guinea Pigs		25.00
5719	Wilkens-Anderson Co.	Blue Litmus Paper		19.80
5720	Will Corporation	Chemicals		123.20
5721	Wilson Laboratories	"		1.05
5722	Wisconsin Foundry & Machine Co.	Leather Belt		35.45
5722	Wis. Blue Print Co.	Prints		.78
5723	Wis. Foundry & Mch. Co.	Wire		10.91
5723	Wolff Hubly & Hirsig Co.	House Traps	5.59	5.59
5723	" " " " "	Hardware		18.02
5727	Ralph H Wood	Cor. Assgns		10.00
5728	World Bk Co.	Books		15.34
5729	" " " "	Book		6.45
5730	Wright Dental Surg Co.	Oxygen		17.14
5731	Yale Univ. Press	Book		1.61
5732	Yawkey Crowley Lmbr Co.	Lumber		9.22
5733	All Steel Equip Co.	Cabinet		21.00
5734	Andersen Yard Co.	Lumber		20.99
5735	Brick & Clay Record	Books		7.00
5736	Burdick & Murray Co.	Dry Goods		22.39
5737	Capital City Culvert Co.	Culverts		21.60
5738	" " Tire Co.	Cord Tire		50.56
5739	Classical Assn of Middle West & South	Copy of Journal		.25
5740	J S Cusick	Sheep		10.50
5741	Cutler Hammer Mfg Co.	Elect. Appar.		20.25
5742	Frank Bros.	Carrots		2.90
5743	Gen'l Elec. Co.	Elect. Appar.		22.32
5744	R O Hall	Building Repairs		114.41
5745	Mrs Len Hartmann	Rabbits		13.50

5746	Henry Holt & Co.	Books	3.63
5747	Journal of Am. Institute of Architects	Subscription	5.00
5748	" " " "	"	5.00
5749	O C Heckley	Gauge Glasses	50.11
5750	Machinists Supp. Co.	Hoists	153.00
5751	Moore-Cottrell Subscription Agencies	Books	5.00
5752	Otto Importing Co.	Dishes	412.50
5753	First Nat'l Bank Acct of Oxford Bib. Society	Book	2.25
5754	Remington Type. Co.	Platen Rollers	5.35
5755	C E Gilbert Acct of R S Stebbins	Model Fees	16.90
5756	J Gurney Taylor	Honorarium	36.75
5757	Western Iron Stores Co.	Dies	8.40
5758	Verona Creamery Payroll	Dairy & Farm Sales	1,175.44
5759	Cottage Grove Cream. "	"	837.13
5760	Lecture Bureau Weekly "	Spec. Lectures	2,256.58
5761	Abbott Laboratories	Chemicals	68.16
5762	Aene Tag Co.	Labels	97.00
5763	Chester Allen	Travel	8.87
5764	Robert Lundson	"	38.78
5765	H M Anderson	"	22.55
5766	Julius Andrae & Sons Co.	Elect. Supplies	3.56
5767	" " " " " "	"	29.53
5768	Ingwich House Furn. Co.	Lamps	17.50
5769	Automatic Pencil Sharpeners Co.	Pencil sharpener	4.09
5770	Automotive Elec. Serv. Co.	Car repairs	48.64
5771	Bausch & Lomb Optical Co.	Lens	6.78
5772	H L Bookfinger, Inc.	Carbon Paper	56.00
5772	L S Boyle Co.	Wax	43.20
5774	Bray Productions, Inc.	Film Rental	3.90
5775	" " " "	"	1.95
5776	George M Briggs	Travel	66.94
5777	Burdick & Murray Co.	Dry goods	21.90
5778	F J Burns & Co.	Tires	4.65
5779	Burroughs Adding Mach. Co.	Adding Machine	243.75
5780	Callaghan & Co.	Books	3.75
5781	Castle & Doyle	Gravel	22.94
5782	Gen. Co-op. Commission Ass'n.	Hay	1,286.23
5783	Century Co.	Books	15.79
5784	Chi. St. Paul, Minn. & Omaha Ry Co.	Freight	1,625.47
5785	Chirman Low Publ. Co.	Books	4.50
5786	H H Conlin	Hay	120.54
5787	Connor Nat'l Lumber Co.	Lumber	449.83
5788	J H Coyner	Travel	12.73
5789	Crane Co.	Pipe	648.72
5790	Crescent Elec. Supp. Co.	Lamps	16.88
5791	" " " "	Cable	25.59

5792	C A Deadman	Dogs	23.00
5793	E J Delwiche	Travel	17.10
5794	Democrat Ptg. Co.	Paper	15.00
5795	Deutsch & Siefert Co.	Straw	107.52
5796	John S Donald	Travel	84.11
5797	Durand Steel Locker Co.	Racks	1,449.86
5798	Eimer & Amend	Chemicals	6.18
5799	Exhibitors Film Exchange	Film rental	75.00
5800	Fairbanks Horse & Co.	Levers	25.00
5801	Famous Players Lasky Corp.	Film Rental	15.00
5802	F F F Steam Laundry Co.	Mach.-Rental- Laundry	6.42
5803	Forbes Meagher Music Co.	Mach. rental	10.00
5804	C Frautschi & Sons	Furniture	52.65
5805	" " " "	"	40.90
5806	J L Gillin	Travel	36.50
5807	Ph Gross Hdw & Supp Co.	Hardware	6.44
5808	Roy T Harris	Travel	30.75
5809	G L Gilbert a/c H H Holmes	"	71.51
5810	L E Hume	Cor. Papers	22.40
5811	Immel Construction Co.	Contract	122.90
5812	G L Gilbert a/c Thos. L. Jones	Travel	24.60
5813	Kennedy Dairy Co.	Milk	2.53
5814	Arthur Koehler	Cor. Papers	26.63
5815	George Kraft	Cylinder rental	26.14
5816	E L Liddle	Travel	16.02
5817	G L Gilbert a/c G S Lowman	"	35.13
5818	Marcus H McClaine	Hauling sodatol	24.00
5819	Madison Gas & Elec. Co.	Power	2,480.52
5820	Madison Motor Car Co.	Auto parts	7.35
5821	Mautz Paint & Glass Co.	Paint & glass	14.52
5822	Oscar Mayer & Co.	Serum	9.25
5823	L J Merriam	Travel	3.50
5824	Gidney P Murat	"	33.59
5825	A C Murphy	"	31.90
5826	Murphy Varnish Co.	Varnish	27.50
5827	E L Husbach	Travel	77.61
5828	Frank R Petersen	"	42.71
5829	N A Phemister Co.	Books	3.75
5830	J W Powell	Travel	14.42
5831	John Pritzlaff Hdw Co.	Lock	2.12
5832	D S Reynolds	Drayage	308.00
5833	W A Rowlands	Sodatol distribution	48.66
5834	P R Sansum	Cats & rabbits	11.35
5835	H G Seyforth	Travel	39.62
5836	F C Sharp	"	40.57
5837	R R Smith	"	34.61
5838	Frank Shepard Co.	Books	9.00
5839	H W Shutter	Honorarium	58.00
5840	G L Gilbert a/c S D Sims	Travel	18.16

5841	Struck & Irwin Fuel Co.	Tile	19.45
5842	Erwin Sutton	Travel	110.16
5843	H W Ullsperger	"	30.33
5844	Wadhams Oil Co.	Oil	47.85
5845	Ward's Natural Science Estab.		
5846	Chas. Wehrmann	Pins	13.17
5847	Weil-McClain Co.	Buckles	4.50
5848	Western Elec. Co.	Exhausters	24.20
5849	Western Glass & China Co.	Cable	191.97
5850	" " " " "	Classware	2.14
5851	Western Iron Stores	"	32.50
5852	Westinghouse Elec. & Mfg. Co.	Hardware	31.80
5853	Wiedenbeck-Dobelin Co.	Plates	100.28
5854	Wilkens-Anderson Co.	Washers	18.63
5855	Will Corporation	Paper	30.33
5856	Wisconsin Brick Co.	Pipettes	7.82
5857	" Foundry & Mch. Co.	Brick	1.00
5858	" " " " "	Screws	104.91
5859	" Highway Commission	"	32.83
5860	Wisconsin Octopus	Tools	36.64
5861	State Dep't Engineering	Subscription	1.50
5862	Wisconsin Tele. Co.	Services	267.83
5863	" Wagon Works	Service	308.50
5864	W Woodard	Celluloid	12.25
5865	Wolff, Hubly & Hirsig Co.	Travel	28.56
5866	World Bk Co.	Hardware	61.61
5867	World Peace Foundation	Books	37.40
5868	H W Wright	"	3.94
5869	William H Wright	Travel	14.47
5870	Yawkey-Crowley Lmbr. Co.	"	11.33
5871	Baker Paper Co.	Lumber	42.45
5872	" " "	Paper Towels	91.87
5873	Robert A Bean	"	2,477.35
5874	Frankie Grain Co.	Rabbits	19.20
5875	William Schinke	Grain	1,492.50
5876	H W Albertz	Pig	50.00
5877	Chester Allen	Travel	2.61
5878	Alsop Engineering Co.	"	10.25
5879	Alumni Magazine	Filter	20.00
5880	Am. Laundry Mach. Co.	Subscription to Mag.	60.00
5881	Am. Ry. Express Co.	Knitted Padding	14.15
5882	N A Anderson	Express	127.27
5883	C M Apker	Travel	11.06
5884	Badger Garage	Honorarium	25.00
5885	Badger Pharmacy	Gasoline	12.67
5886	Zala Baldwin	Books & Clock	18.50
5887	A H Barber Goodhue Co.	Butter	871.50
5888	Bausch & Lomb Optical Co.	Hardware	25.58
5889	Matthew Bender & Co.	Lamps	17.67
5890	Emil Bergenske	Books	12.00
5891	Berkman & Wakem	Potatoes	70.50
5892	Chas. H Besly & Co.	Gravel	45.00
		Hardware	141.09

5893	Frank S Betz Co.	Medical Instruments	1.06
5894	C C Birchard & Co.	Books	2.00
5895	Birdseye Seafoods	Codfish Fillets	6.80
5896	Brown Boot Shop	Slippers	2.25
5897	R C Buerki	Travel	24.53
5898	Burdick & Murray Co.	Dry Goods	3.57
5899	G L Gilbert Acct of Mead Burke	Travel	144.78
5900	Burroughs Add. Mach. Co.	Repairs on Machine	1.27
5901	Wm Butts	Pig	40.00
5902	Calumet Tea & Coffee Co.	Lemon Extract	64.95
5903	G L Gilbert Bursar Acct. of Lucy A Case	Travel	56.80
5904	Central Scientific Co.	Rheostates	93.14 93.14
5905	H Channon Co.	Mach. Parts Tools	65.93
5906	Chic. Glass Products Co.	Test Tubes	100.00
5907	Chi. & N W Ry Co.	Freight	1.98
5908	ChicSt Paul Minn & Omaha Ry Co. (St Paul)	Freight	28.30
5909	Chi. St Paul Minn & Omaha Ry Co. (Washburn)	Sodatol	386.10
5910	A H Cole	Travel	61.65
5911	Daily Cardinal	Subscriptions	90.00
5912	E M Deming	Light	6.88
5913	Democrat Ptg Co.	Labels	.50
5914	Denoyer-Geppert Co.	Maps	1.77
5915	W H Dudley	Films	40.00
5916	Durand McNeil Horner Co.	Tomatoes	143.75
5917	Eastman Kodak Co.	Benzol	9.20
5918	Eau Claire Bk & Sta. Co.	Books	2.39
5919	Eimer & Amend	Scale	27.14
5920	Lippert & Ellis	Travel	54.15
5921	J C Elsom	"	43.57
5922	J I Etheridge	"	225.25
5923	Farmers Coop. Produce Co.	Feedstuffs	32.50
5924	N S Fish	Travel	7.45
5925	Fred W Fischer	Tuning of Pianos	146.75
5926	Foot Bros Gear & Machine Co.	Gear Reducer & Shaft	42.00
5927	Fox Film Corp.	Film	15.00
5928	Frank Bros.	Vegetables	9.66
5929	" "	Fruit	3.80
5930	French House	Food Truck	10.00
5931	Gamble Hige & Hinged Music Co.	Music	3.66
5932	F J Gaenslen	Travel	31.08
5933	Louis A Geffert	Bottles	76.70
5934	Gen'l Paper & Supp Co.	Paper	10.55
5935	" " " "	"	251.02
5936	S H Goodnight	Travel	115.92
5937	Goodyear Rubber Co.	Droppers	6.40
5938	Could Wells & Blackburn Co.	Sugar	11.90
5939	Marshall C Graff	Travel	81.21

5940	J G Grasser	Keys	6.40
5941	Emil Greiner Co.	Sugas Tubes	5.10
5942	Grimm Bk Bindery	Books	179.50
5943	Phillip Gross Hdw. Co.	Key Blanks	15.12
5944	A B Hall	Travel	42.89
5945	Hallgarten & Co.	Chemicals	2.85
5946	G L Gilbert Bursar Acct. of W W Harris	Travel	31.90
5947	Edna Hartmann	Rabbits	20.00
5948	J G Hartz Co.	Forceps	47.83
5949	D C Heath & Co.	Books	4.97
5950	" " " "	"	40.40
5951	Heywood Mfg Co.	Envelopes	24.53
5952	Hoffman & Billings	Steam Gauge Cocks	25.99
5953	Hoffman Feed Co.	Grain	210.94
5954	Henry Holt & Co.	Books	53.70
5955	" " " "	"	11.23
5956	Hooker Electrochemical Co.	Chemicals	13.00
5957	Horders Inc.	Trimming Board	11.50
5958	The Hub	Letter "H"	25.20
5959	Geo C Humphrey	Travel	16.72
5960	Hunter Press Bureau	Clipping Service	5.00
5961	"Ice-Hot" Bottle Co.	Fillers for Jars	11.00 11.00
5962	Ill. Central Ry Co.	Coal Freight	19.27
5963	" " " "	Freight	9.12
5964	" Surgical & Elec. Co.	Surgeon's Needles	2.65
5965	Imperial Methods Co.	Folders	12.00
5966	Int'nl Textbook Co.	Instruction Papers	26.15
5967	Irving-Pitt Mfg Co.	Binder	3.90
5968	Johns-Manville	Asbestocel	92.58
5969	Johnson Service Co.	Draft Regulator	10.60
5970	Kamera Kraft Shop	Plates	8.13
5971	Kennedy Dairy Co.	Ice Cream	217.36
5972	Paul Kingston's Taxi Cab & Baggage Line	Taxi Service	8.00
5973	George Kleine	Film Rental	48.80
5974	Klueter & Co.	Crooks	2.85
5975	J H Kolb	Travel	17.14
5976	" " "	"	44.26
5977	Chas. Lentz & Sons	Knives Sharpened	4.68
5978	Library Bureau	Cards	11.93
5979	" " "	"	17.89
5980	Linde Air Products	Chemicals	1.90
5981	Link Belt Co.	Belting	154.00
5982	A S Loevenhart	Travel	49.15
5983	Louden Mach. Co.	Wheel	.71
5984	Lunkenheimer Co.	Glass	4.44
5985	B E McCormick	Travel	15.10
5986	A Y McDonald Mfg Co.	Machine Parts	7.69
5987	McGraw Hill Bk Co.	Books	14.80
5988	Theodore Macklin	Travel	27.62
5989	MacMillan Co.	Books	80.00
5990	G L Gilbert Bursar Acct of Sadie McNulty	Travel	81.64

5991	Madison Brass Works	Bronze Bushings	17.85
5992	Mallinckfoot Chemical Wks	Chemicals	6.60
5993	Mansfield-Caughey Co.	Oleomargarine	27.60
5994	J C Masker	Travel	8.76
5995	Mason Regulator Co.	Rubber Diaphragms	7.78
5996	Mautz Paint & Glass Co.	White Lead	65.80
5997	Oscar Mayer & Co.	Laboratory Specimens	1.00
5998	Mayville White Lime Works	Limestone	49.95
5999	Mechanical Stores	Auto Jack	5.65
6000	G L Gilbert Acct of Gladys Meloche	Travel	121.38
6001	Merck & Co.	Chemicals	15.53
6002	Midland Publ. Co.	Subscription	1.50
6003	Mid-West Distributing Co.	Film Rental	24.00
6004	Milwaukee Elec. Ry & Light Co.	Freight	3.02
6005	Mintz Bros.	Pants	134.85
6006	Moehlman Grain & Prod. Co.	Hoof Packing	7.50
6007	John C Moore Corp.	Binders Blanks	14.94
6008	H K Mulford Co.	Chemicals	3.65
6009	F L Musbach	Travel	47.74
6010	Mayville White Lime Works	Stone	50.53
6011	Madison Tent & Awning Co.	Case	3.00
6012	MacMillan Co.	Books	23.80
6013	Maple Bluff Golf Club	Green Fees	76.50
6014	Madison Gas & Elec. Co.	Range Repairs	3.85
6015	Maw-Olson Dry Goods Co.	Rug	37.99
6016	Meinecke & Co.	Ice & Water Bags	157.93
6017	Milwaukee Academy	Rent	150.00
6018	Nat'l Aniline & Chem. Co.	Chemicals	5.37
6019	Nat'l Board of Fire Underwriters	Books	1.26
6020	Nat'l Education Assn of U S	Dues	5.00
6021	O M Nelson & Son	Repairing Clocks	3.50
6022	H C Netherwood Ptg Co.	Stamps	10.85
6023	" " " " "	"	16.15
6024	N Y Store	Matting	7.00
6025	Norton Co.	Alumina	2.53
6026	J P O'Connor	Travel	30.83
6027	L L Olds Seed Co.	Seeds	6.40
6028	" " " " "	"	8.15
6029	Perry Outhouse	Vegetables	98.90
6030	Palmolive Co.	Soap	61.01
6031	Pathe Exchange	Film Rental	12.50
6032	Pettersen's	Pressure Foot For Sewing Machine	.50
6033	Photoart House	Plates	73.00
6034	Physicians Lab. Supp. Co.	Chemicals	1.02
6035	Piper Bros.	Jars	4.50
6036	Frederick Post Co.	Papers	3.53
6037	R L Post	Travel	72.05
6038	Pitman B Potter	"	38.56

6039	J W Powell	Rent of Bill Bd Space	56.00
6040	Powers-Weightman- Rosengarten Co.	Chemicals	600.00
6041	Prentice-Hall Inc.	Book	3.20
6042	Randall-Paichney Co.	Instruments	7.69
6043	" " "	Rag Record Syr	6.59
6044	H H Ratcliff Co.	Watch-	17.50
6045	James B Read	Travel	10.35
6046	Raid Murdoch & Co.	Groceries	64.12
6047	Remington Type. Co.	Repairing Typewriter	.75
6048	Earl J Renard	Travel	6.00
6049	Rentschler Floral Co.	Seeds	1.50
6050	" " "	Pots & Bulbs	38.75
6051	Riggs Optical Co.	Repair Glass	1.00
6052	Roberts Co.	Rent	325.00
6053	Will Ross	Med Equipment	38.89
6054	Rundle Spence Mfg Co.	Pipe Rests	54.90
6055	Joseph T Ryerson & Son	Steel	2.28
6056	Scanlan-Morris Co.	Gasket	5.09
6057	Schaar & Co.	Balances	78.75
6058	G Schirmer	Books	6.80
6059	Fred M Schlinggen	Frosting Lights	3.00
6060	C C Schneider	Travel	51.80
6061	L F Schoelkopf	Auto Supp.	9.69
6062	" " "	"	5.54
6063	Schumacher Shoe Co.	Shoes	91.75
6064	Charles Scribner's Sons	Books	8.08
6065	H C Searles	Travel	103.99
6066	Sears Roebuck & Co.	Tools	1.92
6067	Ad Seidel & Sons	Jelly Makers	35.25
6068	Selznick Distributing Corp.	Film Rental	10.00
6069	F W Shockley	Travel	19.47
6070	Simon Bros. Co.	Groceries	130.30
6071	" " "	"	117.11
6072	Sinaiko Bros.	Shafting & Seats	13.55
6073	Singer Sewing Mach. Co.	Bobbins	2.40
6074	Skf. Industries	Ball Bearings	27.26
6075	Skinner Chuck Co.	Chucks	56.76
6076	Southern Biological Supply Co.	Zoology Specimens	3.69
6077	A G Spalding & Bros.	Ath Equipment	303.80
6078	Spencer Lens Co.	Machine Supp.	40.14
6079	" " "	Paraffin	5.40
6080	Sprague Warner & Co.	Grape Fruit	84.25
6081	Standard Oil Co. Ind.	Oil	12.80
6082	G E Stechert & Co.	Books	2.07
6083	C H Stoelting Co.	"	30.29
6084	W E Sullivan	Travel	41.65
6085	Sumner & Cramton	Drugs	21.50
6086	Tea Room & Gift Shop	Subscription	2.00
6087	Teckemeyer Candy Co.	Candy	4.90
6088	Terrell's Aquatic Farm	Seeds	9.90

6089	Tewelos & Brandeis	Seeds	16.55
6090	" " "	"	86.97
6091	Arthur H Thomas Co.	Scissors & Culture	
		Appar.	28.88
6092	Thompson's Malted Food Co.	Flour	5.60
6093	Thorburn & Abbott	Books	2.00
6094	E H Tiffany	Travel	72.69
6095	G L Gilbert Bursar Acct. of B P Traynor	Travel	52.01
6096	Underwood Type. Co.	Typewriter Repairs	521.78
6097	United Chemical & Organic Products Co.	Feed	70.00
6098	U S Industrial Alcohol Co.	Alcohol	100.00
6099	U S Rubber Co.	Rubber Goods	126.00
6100	" " " "	Athletic Apparel	24.00
6101	Univ. Coop. Co.	Pads	8.75
6102	" " " "	Books & Paper	208.44
6103	Univ. of Idaho Poultry Dept.	Chickens	10.00
6104	Utility Surgeons Rubber Glove Co.	Gloves	11.74
6105	Veeder Mfg. Co.	Ratchet Counters	13.03
6106	Valvoline Oil Co.	Gasoline	7.15
6107	" " " "	"	28.60
6108	Wallace Publ. Co.	Book	3.08
6109	Ward's Nat'l Science Estb.	Chemicals	1.67
6110	H H West Co.	Tags	1.81
6111	Westinghouse Elec. & Mfg. Co.	Elect Appar.	112.24
6112	A R Whitson	Travel	27.46
6113	Waddenbeck Dobelin Co.	Bolts	84.50
6114	" " " "	Wire	12.80
6115	Winona Oil Co.	Oil	11.40
6116	Wisconsin Engineer	Subscriptions	45.00
6117	Wisconsin Octopus	"	45.00
6118	H O Withey	Travel	12.81
6119	Wolff Kubly & Hirsig Co.	Hardware	4.23
6120	" " " " " "	"	88.20
6121	" " " " " "	"	48.95
6122	" " " " " "	"	13.81
6123	Yawkey Crowley Lmbr Co.	Lumber	22.70
6124	Adams & Elting Co.	Benzole	30.00
6125	Am. Bk. Co.	Book	7.62
6126	Am. Nat'l Bank	Rent of Safety Dep. Box	4.00
6127	Am. Shorthorn Breeders' Assn	Pedigree	2.00
6128	Am. Sports Publ. Co.	Book	.25
6129	C W Andersen	Clocks	2.25
6130	Julius Andrae & Sons Co.	Reflectors	40.59
6131	A H Andrews Co.	Chair Seats	300.00
6132	Armstrong Cork Co.	Corks	12.62
6133	E C Atkins Co.	Saw	5.56

6134	Baker Upham Co.	Cement	26.49
6135	" " "	Lumber	58.67
6136	W W Barnard Co.	Bulbs	13.00
6137	Bauer & Black	Chemicals	3.92
6138	Bausch & Lomb Optical Co.	Cleaned Diaphragms	3.63
6139	H V Bright	Turnstiles	576.00
6140	Central Scientific Co.	Thermometer	22.20
6141	" " "	Lab Appar.	59.58
6142	H Channon Co.	Vises	36.05
6143	John Chatillon & Sons	Warehouse Balance	18.76
6144	C P Chemical & Drug Co.	Chemicals	20.80
6145	Chicago Med. Bk. Co.	Book	3.00
6146	City of Madison (City Clerk)	Maps	.50
6147	James B Clow & Sons	Sleeves for Water Mains	28.00
6148	Com. Solvents Corp.	Chemicals	14.10
6149	Corning Glass Works	Eyrex	10.06
6150	Country Magazine	Subscription	30.00
6151	Crane Co.	Steel Valves	144.95
6152	Crescent Elec. Supp. Co.	Elect Appar.	55.04
6153	Crosby Steam Gage & Valve Co.	Vacuum Gages	16.50
6154	J C Dana Co.	Machine Parts	9.90
6155	J C Dana Co.	Seedless Grapes	101.10
6156	Democrat Prg. Co.	Mounting Blue Prints	30.50
6157	Verna M Dull	Repair on Lantern Slides	6.38
6158	E P Dutton Co.	Book	4.14
6159	Eau Claire Bk & Sta. Co.	Clipless Fasteners	18.74
6160	Fleischmann Co.	Yeast	32.40
6161	Funk & Wagnalls Co.	Dictionary	30.92
6162	Gayner Glass Works	Jars	15.30
6163	Gen'l Biological Supply House	Biological Supp.	89.50
6164	Gen'l Chemical Co.	Chemicals	538.90
6165	Gen'l Elec. Co.	Circuit Breaker	40.00
6166	Johns-Manville	Pipe	5.22
6167	Kaplan Fruit Store	Fruit	68.37
6168	D H Karrer Co.	Medic Instruments	17.72
6169	Kinnear Mfg. Co.	Door	358.00
6170	Klueter & Co.	Groceries	23.15
6171	" " "	Crocks	2.04
6172	Theo Kuyfer	Locks	22.50
6173	John Lucas & Co.	Oil	5.75
6174	Am. Brass Co.	Brass Rods	35.04
6175	G L Gilbert Bursar Acct of James Brader	Travel	38.15
6176	G L Gilbert Bursar Acct of Roman Brumm	"	41.50
6177	Burdick & Murray Co.	Dry Goods	26.29
6178	G L Gilbert Bursar Acct of Walter Eckersall	Official at Game	50.00
6179	John Guy Fowlkes	Travel	64.89
6180	C Frautschi & Sons	Furniture	186.23

6181	French Battery & Carbon Co.	Lamps	1.13
6182	Gen'l Biological Supply House	Slides	6.26
6183	G L Gilbert Bursar Acct. of Anthony Haines	Official	50.00
6184	Imperial Meth. Co.	Folders	18.00
6185	G L Gilbert Bursar Acct. of M C Mumma	Official	50.00
6186	Norton Co.	Discs Tubes	3.09
6187	G L Gilbert Bursar Acct of H L Ray	Official at Game	50.00
6188	D H Sargent & Co.	Glassware	70.71
6189	G L Gilbert Bursar Acct. of C A Smith	Travel	19.32
6190	L S Smith	"	12.26
6191	Society of Am. Bact.	Charts	3.12
6192	" " " "	Books	1.30
6193	Taylor Elec. Co.	Elect. Appar.	91.36
6194	G L Gilbert Bursar Acct. of L P Whitehead	Travel	87.80
6195	Wiedenbeck Dobelin Co.	Lath	3.84
6196	Wolff Kubly & Hirsig Co.	Hardware	7.59
6197	Wolverine Brass Works	Tank Balls	8.50
6198	Yawkey Crowley Lmbr Co.	Lumber	84.44
6199	Univ. Cream. Payroll	Dairy & Farm Sales	2,852.55
6200	Cottage Grove Cream. Payt.	"	592.83
6201	Verona Cream. Payroll	"	777.99 778.04
6202	Univ. Exten. Lecture Payl	Lectures	1,897.29
6203	Vernon Beardsley	Typewriter	30.00
6204	Chi. Mil. & St Paul Ry Co.	Freight	409.74
6205	Chi. & N W Ry Co.	"	206.85
6206	Downey Heating & Sup. Co.	Contract	4,000.00
6207	Dyer & Co.	Hay	508.90
6208	G M Ellis	X-Ray Films	495.69
6209	Wolverine Brass Works	Plumbing Supp.	20.28
6210	Worden-Allen Co.	Steel frames	516.00
6211	Yawkey-Crowley Lmbr. Co.	Lumber	327.88
6212	Alford Bros. Steam Laundry	Laundry	173.65
6213	Chester Allen	Travel	34.04
6214	Am. Lawn Tennis	Subscription	4.00
6215	" Math. Society	Books	18.00
6216	" Medical Ass'n	Reprints	26.00
6217	" Multigraph Sales Co.	Coupon book	100.00
6218	" Numbering Machine Co.	Machine	15.00
6219	" Schaeffer & Budenberg Co.	Cord	10.48
6220	Julius Andrae & Sons Co.	Lamps	38.10
6221	D Appleton & Co.	Books	80.21
6222	Ashland Laundry	Laundry	14.39
6223	Ass'd First Nat'l Pictures	Film	10.00
6224	Automotive Elec. Serv. Co.	Battery	23.52
6225	Baker Paper Co.	Paper	3.23

6226	R S Bassler /	Fossils	5.00
6227	Becton, Dickinson & Co.	Bulb	.68
6228	B L Blanchflower	Clock-	2.00
6229	H Boker & Co.	Rods	23.69
6230	Botanical Abstracts	Books	10.00
6231	Brewington Typewriter Co.	Repairs	9.00
6232	Burdick & Murray Co.	Dry goods	12.83
6233	Burgess Battery Co.	Cells	24.58
6234	Callaghan & Co.	Books	9.75
6235	Capital City Tire Co.	Tire	12.13
6236	Carswell Co.	Books	26.50
6237	Century Co.	"	8.84
6238	H D Chapman	Travel	22.16
6239	J G Cherry Co.	Springs	3.35
6240	Chi. Mil. & St.P Ry Co.	Freight	65.16
6241	Chi & N W Ry Co.	"	5,500.88
6242	Chipman Law Publ Co.	Books	2.50
6243	W W Clark	Travel	32.50
6244	A H Cole	Travel	65.03
6245	Corning Glass Works	Blass	63.40
6246	Crescent Elec Supp Co.	Elect. Appar.	9.08
6247	C A Deadman	Dogs	4.00
6248	" " "	"	10.00
6249	E J Delwiche	Travel	33.11
6250	E M Deming	Rent	84.00
6251	Dennison Mfg Co.	Books	10.19
6252	A B Dick Co.	Rollers	5.11
6253	M E Diemer	Lantern slides	26.40
6254	Eugene Dietzgen Co.	Pens	1.54
6255	John S Donald	Travel	65.37
6256	W H Dudley	"	9.06
6257	E P Dutton & Co.	Books	5.60
6258	Eastman Kodak Co.	Film	5.55
6259	Eau Claire Bk & Sta Co.	Books	82.76
6260	H Ebbe & Co.	Sand & Cement	290.30
6261	Edwards Bros.	Book	1.25
6262	H D Ewer	Twine	6.25
6263	Farmers' Produce Co.	Bran	60.00
6264	A T Ferrell & Co.	Screen	3.75
6265	F F F Steam Laundry	Laundry	129.99
6266	" " " " "	"	96.53
6267	John G Fowlkes	Travel	101.79
6268	H L Garner	Light	3.05
6269	Wm Gaertner & Co.	Plates & Clamps	8.40
6270	Gen'l Paper & Supp Co.	Envelopes	4.00
6271	G L Gilbert, Bursar	Police service	60.00
6272	J L Gillin	Travel	36.10
6273	Gisholt Machine Co.	Coke	35.38
6274	Golden Compass Co.	Blackboard	4.17
6275	E J Graul	Travel	16.90
6276	Green County Asylum	Lab. Material	25.00
6277	Harcourt, Brace & Co.	Books	6.75
6278	J B Hayes	Travel	60.96
6279	E A Hinrichs & Co.	Platters	31.03

6280	Paul B Hoeber	Book	3.38
6281	E D Holden	Travel	10.30
6282	Houghton Mifflin Co.	Books	1.58
6283	" " "	"	12.13
6284	R S Hulce	Travel	7.10
6285	Ill. Glass Co.	Glassware	34.65
6286	" " "	"	5.70
6287	C H Imig	Travel	21.00
6288	Imperial Meth. Co.	Folders	6.00
6289	Irving-Pitt Mfg. Co.	Binders	5.39
6290	J W Jackson	Travel	53.14
6291	George I Jones	Books	4.75
6292	G L Gilbert a/c		
	T D Jones	Travel	58.07
6293	Journal of Bone & Joint Surgery	Subscription	5.00
6294	J B Keenan	Travel	28.47
6295	Keystone View Co.	Lantern slides	4.21
6296	J H Kolb	Travel	16.15
6297	R A Kolb	"	40.94
6298	C L Kuehner	"	55.31
6299	Lea & Febiger	Books	7.50
6300	Leeds & Northrup Co.	Elect. Appar.	14.50
6301	E Leitz, Inc.	Dishes	180.00
6302	S A Leonard	Travel	32.41
6303	Don D Dewcohier	"	39.66
6304	Library of Congress	Books	15.23
6305	Longman's, Green & Co.	"	2.99
6306	" " " "	"	19.81
6307	Lord & Thomas	"	5.00
6308	G L Gilbert a/c		
	G S Lowman	Travel	22.04
6309	M E Luther	"	141.20
6310	Macmillan Co.	Books	8.92
6311	Madison Army Store	Blankets	7.00
6312	Madison Drug Co.	Chemicals	43.80
6313	Madison Gas & Elec. Co.	Range repairs	1.10
6314	" Motor Car Co.	Auto supplies	1.80
6315	" Packing Co.	Meats	104.40
6316	Mallinckrodt Chem. Works	Chemicals	30.00
6317	Marschall Dairy Lab.	Rennet Extract	2.40
6318	Marshall Jones Co.	Book	2.67
6319	Marshfield Grocer Co.	Oats	16.50
6320	Mautz Paint & Glass Co.	Bronze powder	4.50
6321	Oscar Mayer & Co.	Blood serum	4.95
6322	A C McClurg & Co.	Book	5.82
6323	McGraw-Hill Bk Co. Inc.	Books	6.14
6324	" " " " "	"	50.00
6325	Macmillan Co.	"	5.40
6326	P E McNall	Travel	19.87
6327	W M McNeel	"	63.41
6328	Menges Pharmacies	Gloves	4.00
6329	Milwaukee Auditorium Bd	Rent of floor space	8.25
6330	John Monroe	Honorarium	60.00

6331	V Mueller & Co.	Medical Equip.	12.19
6332	Macmillan Co.	Books	2.14
6333	Nat'l Bureau of Economic Research	"	6.20
6334	H C Netherwood Ptg. Co.	Office supplies	10.75
6335	N Y Store	Oil Cloth	.98
6336	N. Central Ass'n of Coll. & Secondary Schools	Dues	10.00
6337	J P O'Connor	Travel	12.55
6338	Old Ben Coal Corp.	Coal	1,606.86
6339	L L Olds Seed Co.	Seeds	2.05
6340	Oxford Univ. Press	Books	2.09
6341	Parke, Austin & Lipscomb	"	4.06
6342	Parke, David & Co.	Lab specimen	1.47
6343	M P Patterson Dental Supply Co.	Needles	1.50
6344	Penton Publ. Co.	Book	10.00
6345	Photoart House	Films	3.98
6346	"	"	33.47
6347	Pilgrim Photoplay Exchange	Film rental	20.00
6348	R L Post	Travel	12.95
6349	J W Powell	"	21.22
6350	J Pritzlaff Hdw Co.	Hardware	21.45
6351	G L Gilbert a/c Mary Purcell	Travel	49.33
6352	J K Randle & Son	Lab. Material	25.00
6353	G P Putnam's Sons	Books	9.83
6354	C F Ray	Film rental	40.00
6355	Louis E Reber	Travel	46.02
6356	Rembs & Sons	Lab. Material	30.00
6357	Remington Type. Co.	Machine	48.02
6358	Griffith Richards	Travel	16.52
6359	"	"	4.82
6360	H M Rowe Co.	Books	18.24
6361	Mrs. C. A. Rowley	Laundry	31.48
6362	Row, Peterson & Co.	Books	2.64
6363	E V Ryall	Travel	31.63
6364	G L Gilbert a/c J J Ryan	"	22.98
6365	Benjamin Sanborn & Co.	Books	4.28
6366	G Schirmer, Inc.	"	6.40
6367	S E F Industries, Inc.	Ball bearings	10.25
6368	L F Schoelkopf	Ford Coupe	467.70
6369	" " "	Auto parts	34.79
6370	Scott, Foresman & Co.	Books	2.68
6371	Chas. Scribner's Sons	"	45.00
6372	Seabury & Johnson	Adhesive	180.00
6373	Sears, Roebuck & Co.	Canvas	17.26
6374	Gustav A Bell	Travel	22.57
6375	Dan A Shaffer	"	58.48
6376	F C Sharp	"	40.57
6377	Philip Sheridan	Rent	51.00
6378	Siekert & Baum Sta. Co.	Compasses	7.22
6379	Simplex Lamp Co.	Vaporizers	6.50
6380	A G Spalding & Bros.	Ball	8.06

6381	W E Spreiter	Travel	26.27
6382	George D Sproul	Book	58.75
6383	E R Squibb & Sons	Ether	42.00
6384	Standard Oil Co.	Oil	24.10
6385	G E Stechert & Co.	Books	350.24
6386	G I Gilbert a/c Gladys Stillman	Travel	92.21
6387	F J Stokes Machine Co.	Sifter & mixer	615.00
6388	Taylor Coal Co.	Coal	1,227.98
6389	Taylor Elec. Co.	Elect. Appar.	34.38
6390	Arthur Thomas Co.	Pipettes	202.88
6391	Thordarson Elec. Mfg. Co.	Regulator	42.50
6392	Toggery Shop	Dairy suits	12.00
6393	B P Traynor	Travel	17.74
6394	Turvill Flower Farm	Seeds	19.00
6395	Twin City School Supp. Co.	Paper	15.30
6396	H W Ullsperger	Travel	19.74
6397	Underwood Type. Co.	Rental	10.00
6398	" " "	Machine	85.05
6399	Univ. Coop. Co.	Book	3.00
6400	" " "	"	185.69
6401	United Sugar Refining Co.	Limestone	8.00
6402	Verona Light & Power Co.	Light	1.50
6403	Wagner Elec. Co.	Motor	459.80
6404	Wallace & Tiernan Co. Inc.	Valve repairs	11.60
6405	W E Warner	Mach. supplies	10.00
6406	W T Weaver	Travel	31.02
6407	Willard Storage Battery Co.	Batteries	32.85
6408	Williams & Wilkins Co.	Reprints	21.06
6409	Wis. Blue Print Co.	Tracings	16.29
6410	Wis. Highway Commission	Services	77.79
6411	" Telephone Co.	"	9.45
6412	" Truck Co.	Motor support	4.62
6413	Wolff, Kubly & Hirsig Co.	Hardware	31.69
6414	C H Wyckoff & Son	Cockeral	15.00
6415	Yale Univ. Press	Book	2.33
6416	Yawkey-Crowley Embr. Co.	Lumber	16.21
6417	" " " "	"	27.05
6418	Abingdon Press	Book	1.08
6419	Am. Lawn Tennis	Subscription	4.00
6420	Am. Type Founders Co.	Wire	8.40
6421	Julius Andrae & Sons Co.	Lamps	99.00
6422	Archaeological Institute of Amer.	Books	10.00
6423	Atlantic Monthly	Subscription	4.00
6424	Ayrshire Breeders' Ass'n	Transfer fees	1.00
6425	Baker Paper Co.	Paper	166.06
6426	George Banta Publ. Co.	Reprints	6.04
6427	A S Barnes & Co.	Book	2.46
6428	O A Beath	Mint	25.00
6429	Becton, Dickinson & Co.	Stopcocks	11.99
6430	Capital Plating & Machine Co.	Instruments	5.50
6431	Chi., St. Paul, Minneapolis & Omaha Ry. Co.	Freight	1,112.40

6432	G L Gilbert a/c A O Collentine	Travel	50.56
6433	M E Diemer	Slides	1.20
6434	Oliver Ditson Co.	Books	1.30
6435	H Ebbe & Co.	Cement	149.46
6436	E B Estes & Sons	Machine	36.00
6437	F & I Tobacco Products Co.	Tobacco dust	6.00
6438	Disk Tire Co.	Tube repaired	1.60
6439	C Frautschi & Sons	Desks	65.00
6440	Gen'l Paper & Supp. Co.	Envelopes	1.25
6441	Ginn & Co.	Books	12.03
6442	Hoffman Feed Co.	Oats	158.54
6443	Holstein-Friesian Ass'n	Registration	7.50
6444	Henry Holt & Co.	Books	47.33
6445	Keystone View Co.	Slides	.97
6446	Kimble Glass Co.	Vials	7.95
6447	Klueter & Co.	Crocks	.55
6448	Kny-Scheerer Corp'n.	Slides	45.75
6449	E Leitz, Inc.	Microscopic parts	4.62
6450	Lewis Mfg Co.	Gauze	147.75
6451	Library Bureau	Cards	85.65
6452	J A Lounsbury	Research work	150.00
6453	Marine Biological Lab.	Biological supplies	32.60
6454	D A McCune	Plow points	19.95
6455	McGraw-Hill Book Co. Inc.	Books	24.00
6456	" " " " "	"	51.24
6457	Multicolor Sales Co.	Platen	4.11
6458	H C Netherwood Ptg Co.	Office supplies	3.60
6459	L L Olds Seed Co.	Seeds	12.30
6460	Outlook Co.	Subscription	3.00
6461	M F Patterson Dental Supply Co.	Silver	1.35
6462	Physiological Reviews	Book	6.00
6463	Pierron Pottery Co.	Pots	34.56
6464	Will Ross, Inc.	Medical Equip.	48.61
6465	E H Sargent & Co.	Spatulas	38.60
6466	G L Gilbert a/c S D Sims	Travel	96.32
6467	C S Slichter	"	124.62
6468	Standard Oil Co.	Oil	47.27
6469	Terrells Aquatic Farm	Zoology Supplies	25.00
6470	Arthur H Thomas Co.	Chemicals	50.69
6471	Warwick & York, Inc.	Books	13.22
6472	Cynthia Wesson	Balls & stocks	173.40
6473	Western Institute of Accountancy	Book	2.25
6474	Western Iron Stores Co.	Screws	2.27
6475	" " " "	"	3.62
6476	Weston Electrical Instrument Co.	Appar.	20.00
6477	Wolff, Kubly & Hirsig Co.	Hardware	1.62
6478	G L Gilbert, Bursar	Postage	2,458.27
6479	Verona Cream. Payroll	Dairy & Farm Sales	753.88
6480	Cottage Grove Cream Payr.	"	612.89
			241,352.07

4698E	Shops Pay Roll	Oct. 16-31	10,251.45
4698F	Pay Roll	" " "	14,699.57
6480A	Shops Pry Roll	Nov. 1 - 15	9,542.64
6480B	Pay Roll	" " "	13,626.31
6480C	Pay Roll	" 1 - 30	127,162.56
6480D	Pay Roll	" " "	143,403.47
6480G	Special Pay Roll		500.00
6480N	Insurance		<u>40,631.90</u>
Total			601,169.97

At 5:00 P. M. the meeting

ADJOURNED

M. E. McCaffrey,

Secretary.