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Minutes of the regular meeting of the Executive Committee of the Board of Regents of the University of Wisconsin: October 26, 1923. 1923

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

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Indexed checked

REGULAR MEETING OF THE EXECUTIVE COMMITTEE

Madison, Wisconsin

October 26, 1923, 2:00 P.M.

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

A telegram was received from Regent Horlick, from New York, expressing regret that he could not attend the meeting on account of absence from the state.

The Business Manager reported that items for Research Operation are now being charged to 20.41(1)A, Operation.

The Business Manager made verbal report concerning condition of funds where the legislative appropriations are not continuing.

RECOMMENDATIONS OF THE BUSINESS MANAGER

- Bridge contract as filed # 22*
1. That the contract for the concrete bridge on University Drive be awarded to John Icke of Madison, Wisconsin, for \$2,445. The bids for the complete structure as specified were as follows:

John Icke, Madison, Wisconsin	\$2,445.
George Nelson, Madison, Wisconsin	3,340
W. E. Gifford (Elkhart Bridge & Iron Co.) Madison, Wisconsin,	3,800
C. E. Rich & Co., Lancaster, Wis.	3,933
Edwin Kelly, Sun Prairie, Wis.	3,945
Lakeside Construction Co., Milwaukee, Wis.	4,135

Schedule of Costs

Contract	\$2,445
Piling, grading approaches and contingent	1,250
Supervision	250
Drawings	55
Total	\$4,000

\$2,000 chargeable to New Construction Current Funds, and \$2,000

chargeable to supplementary maintenance budget.
Adopted.

Hospital
2. That the State of Wisconsin General Hospital Extra Order No. 8 for additional plumbing and sewer equipment in the sum of \$59,005.71 be approved. (Confirming verbal approval). This extra order contains the following provision:

The owner and contractor hereby agree that should items 1, 2, 3, 4, 5, 6 (Mentioned on the attached sheet as now omitted from the specifications) be restored and carried out, the owner shall employ this contractor to do the work by means of a future order not to exceed \$31,125. But payments for orders No. 4 already issued and this order No. 8 together with the above future order shall be made on the basis of actual cost of the work plus 10%; provided that the total payment for work done under the said orders shall not exceed the sum of \$94,130.71. And further that item 7 is not included in any agreement for work to be restored.

Adopted.

Hospital
Contract on file
3. That the contract for the sterilizer equipment for the State of Wisconsin General Hospital be awarded to Messrs. Scanlon-Morris and Company, Madison, Wis., for \$12,043.89, and that the Business Manager be authorized to sign the contract. The bids were as follows:

Hospital Supply Co., New York	\$11,685.00	\$1,168.50 Ck.
U.S. Standard Prod. Co., Chicago		Bid rejected
Kny-Scheerer Corp., New York (Incomplete)	8,725.00	873.00 Bd.
American Sterilizer Co., Erie, Pa.		
(Telegram-Deduct \$3,699)	16,749.90	1,800.00 Ck.
Scanlon-Morris Co., Madison, Wis.	12,043.89	1,205.00 Bd.
American Plumbing & Heating Co., Minneapolis, Minn.	12,990.00	13,000.00 Bd.

Adopted.

Hof
4. That the following State of Wisconsin General Hospital extra orders be approved:

Immel Construction Company -----Contract \$668,843.00

Extra Orders

1 - Substitute marble for sandstone	\$1,000.00
2 - Insert glass panels in doors	85.00
3 - Hardware for elevator doors	973.75

4 - Additional elevator operators	\$316.25
5 - Construction changes	133.92
6 - Excavate East wing and pour floor	3,792.00
7 - Construction changes	1,984.00
8 - Close windows, lower floor	678.00
9 - Line X-ray room with lead - other changes, etc.,	3,101.00
10 - Changes on roof house	643.00
11 - Concrete work in cold storage room	1,180.00
12 - Construct catch basin and adjust steel angles	158.69

\$14,045.61

American Plumbing and Heating Co., -----Contract \$46,862.00

Extra Orders

1 - Changing valves and fittings	200.00
2 - Install sump	400.00
3 - Increase size of sewer pipe	360.00
4 - Lower and reconnect sewer piping	360.00
5 - Roughing in of plumbing equipment, est.	4000.00
6 - Extend drainage tile	863.50
7 - Change rain water drain	586.00
9 - Cold storage drainage	129.54
10 - Connections to city sewer	4076.00

\$10,975.04

Miller-York Co., Inc. -----Electrical Contract \$13,000.00

Extra Orders

1 - Extra electrical work	\$ 236.00
2 - Changing outlets and receptacles	2,802.78
3 - Telephone risers & junction boxes	1,953.68
4 - Complete X-ray service	1,530.84
5 - Signal system	12,697.00
6 - Electric lights in cold room	265.13

\$19,485.43

Paul E. Mueller Co., -----Contract \$36,965.00

Extra Orders

1 - Special hospital radiation	\$ 180.00
2 - Change riser	100.00
3 - Change fittings	165.00
4 - Change ventilating	1,242.00

\$ 1,687.00

Adopted.

5. That a rebate of \$44.93 be granted to Helen Wilde, a Barnard Hall resident.

Adopted.

6. That a rebate of \$87.62 be granted to Hazel Busby, a former Chadbourne Hall resident.

Adopted.

7. That upon recommendation of the Athletic Council, a sixty foot, eight-oared racing shell be purchased for the crew, at a cost of \$1,000. Charged to 20.41(5)C, Athletic Council Revolving Fund.

Adopted.

8. That authority be granted to approve some requisitions for advertising and printing for the summer session of 1924, in advance of the preparation and approval of the budget.

Adopted.

The Business Manager presented a request of the Boy Scouts to construct a hut on the Raymer Farm, beyond the tenting colony.

The matter was referred to the Business Manager to explain to the Scout Executive why it is not desirable to grant such requests to outside organizations.

The Business Manager made verbal report upon his negotiations for the Small Property on Lake Street, between Langdon and State.

The matter of the request of the Agricultural College for an increase in salary of Miss Fischer from \$110 to \$115, was discussed.

No action taken.

RECOMMENDATIONS OF THE PRESIDENT

-Agriculture-

1. That the salary of May Morrissey, assistant in home economics, be increased from \$150 to \$200 for the first semester of 1923-24; increase, \$50, to be charged to balance on salary of Miss Krueger, resigned.

Adopted.

2. That Theodore Dykstra be appointed assistant in horticulture for eight months, beginning October 15, 1923; salary, at the rate of \$40 a month; to be charged to allotment under technical

5-oared
Shell
Crew

24
S.S. printing

69

TR

71

assistants, for H. Murwin, resigned.
Adopted.

72 R 3. That the resignation of Mrs. A. J. Riker, assistant in plant pathology, be accepted; to take effect at the beginning of the academic year.
Adopted.

R 4. That William Henry Pierre be appointed scholar in soils for the year 1923-24, in place of Helen B. Fulton, resigned.
Adopted.

Scholar

5. That the following persons be paid each the sum set opposite his name for the service indicated; to be charged to budget of

FARMERS' INSTITUTES:

145 John D. Imrie-----conductor -----\$20
E. A. Umbreit-----conductor ----- 60

Adopted.

-Letters and Science-

R 1. That the resignation of A. C. Krueger, scholar in chemistry, be accepted; to take effect September 26, 1923.
Adopted.

Scholar

44 2. That Elmer Kletzien be appointed reader in commerce for the year 1923-24; compensation at the rate of 50 cents an hour; not to exceed \$25 a month; to be charged to unassigned instruction.

Adopted.

44 3. That Autrey Beckham be appointed reader in business administration for the year 1923-24; compensation, \$25 a month, beginning October 1, 1923, to be charged to unassigned instruction.
Adopted.

46 + 27b 4. That C. O. Swanson be appointed half-time research assistant in geology for the year 1923-24; salary, \$600 per annum, to be charged to university research fund, allotment No.23.34.
Adopted.

47 5. That Laura S. Stark be appointed instructor in German, on part-time for the first semester of the year 1923-24; salary, \$400 for the semester, to be charged to unassigned instruction.
Adopted.

47 6. That the salary of Martha Nicolai, assistant in German, be increased for the first semester of 1923-24 from \$200 to \$600, on account of increased work; increase, \$400 for the semester, to be charged to unassigned instruction.

Adopted.

" 7. That Herbert C. Hawk be appointed reader in history for the year 1923-24; compensation, 50 cents an hour, not to exceed \$25 a month; to be charged to unassigned instruction.

Adopted.

48 8. That George C. Cargill be appointed assistant in applied arts for the year 1923-24, without compensation.

Adopted.

108 9. That M. B. Givens be appointed assistant in music for the first semester of 1923-24; salary, at the rate of \$3 an hour; not to exceed six hours a week; to be charged to unassigned instruction. (Mr. Givens also assistant in economics, \$1250 per annum).

Adopted.

49 10. That E. L. Tilford be appointed student assistant in pharmacy for the year 1923-24; salary, \$250 per annum, to be charged to budget of department.

Adopted.

" 11. That Harry E. Lounsbury be appointed student assistant in pharmacy for the year 1923-24; salary, \$250 per annum, to be charged to budget of department.

Adopted.

Fellow 12. That W. L. Rintelman be appointed Newport fellow in pharmacy for the year 1923-24; stipend, \$443.71, charged to balance of Newport funds.

Adopted.

R 13. That the resignation of Norman L. Hill, fellow in political science, be accepted to take effect September 30, 1923.

Adopted.

51 14. That the salary of O. D. Weeks, assistant in political science, be increased from \$250 to \$450 for the first semester of 1923-24, on account of increased work; increase, \$200 for the semester, to be charged to unassigned instruction.

Adopted.

15. That Jennie F. Coon be appointed assistant in French for the first semester of 1923-24; salary, \$600 for the semester, to be charged to unassigned instruction.

Adopted.

51 16. That the appointment of Helen Jamieson be changed from temporary assistant in Romance languages at \$100 a month to assistant in Romance Languages for the first semester of 1923-24; salary, \$500 for the semester; to be charged to unassigned instruction.

Adopted.

53 17. That M. F. Guyer, professor of zoology, be granted leave of absence for the first semester of the year 1923-24, on the summer session basis; on account of health.

Adopted.

Leave
✓

110 18. That Helen McCarville be appointed reader in English (school of education) for the first semester of 1923-24; salary, \$125 for the semester, to be charged to unassigned instruction.

Adopted.

111 19. That Donald C. Dean be appointed part-time teacher of physical education (boys) in the Wisconsin high school for the year 1923-24; salary, \$800 per annum, to be charged to high school budget.

Adopted.

110 20. That Herron A. Hirsig be appointed scholar in industrial education (school of education) for the year 1923-24; in place of G. J. Schultz, resigned.

R
Adopted.

Scholar
✓

R 21. That the resignation of Richard Van Tassel, scholar in economics, be accepted; to take effect September 25, 1923.

Adopted.

Scholar
✓

22. That William A. Kohler, M.A., University of Michigan, be appointed scholar in economics for the year 1923-24; in place of Richard Van Tassel, resigned.

Adopted.

Scholar
✓

-Extension-

140 1. That Lucius T. Gould be appointed to conduct an afternoon class in the geography of Europe, Milwaukee district; to receive

\$15 a meeting; compensation to be paid from the fees received from the students in the class; total not to exceed \$240.

Adopted.

140 2. That John W. Siegmeyer be appointed to conduct a second evening class in advanced Spanish, Milwaukee district; to receive \$7.50 a meeting; total, not to exceed \$120; to be charged to \$16,000 for class instruction, budget p. 143.

Adopted.

" 3. That M. R. Schnaitter be appointed part-time instructor in economics in the Day School at Milwaukee, to conduct an eighteen weeks course, and to receive \$280 for the period; to be charged to item for M. O. Johnson, resigned.

Adopted.

" 4. That the resignation of M. O. Johnson, part-time instructor in economics, Milwaukee district, be accepted; to take effect October 16, 1923.

Adopted.

" 5. That Fred G. Fox be appointed to conduct an evening class in English 1a, Milwaukee district; to receive \$10 a meeting; total, not to exceed \$320; to be charged to \$16,000 for class instruction, budget, p. 143. (It is understood that the appointment will be cancelled and the class dropped if the fees from the students in this class do not amount to at least \$320.)

Adopted.

" 6. That Dorothy Greene be appointed to conduct an evening class in English 1a, Milwaukee district; to receive \$7.50 a meeting; total, not to exceed \$240; to be charged to \$16,000 for class instruction, budget p. 143. (It is understood that the appointment will be cancelled and the class dropped if the fees from the students in this class do not amount to at least \$240.)

Adopted.

-General-

1. That the following persons be granted Legislative Scholarships for the year 1923-24:

A. D. Cannon, L.S. 4, in place of Howard Beers who did not register.

Simon Strauss, Ag.2, in place of Marion H. Barnes, who did not register.

Adopted.

Legis. Scholar

2. That the following DEGREES be granted:

Bachelor of Laws

Clarence Joseph Hughes
Carroll Rahn Heft
Harold Henry Paul.

Adopted.

-Library-

1. That the following persons be appointed student assistants in the library, to be paid each at the rate per hour set opposite his name:

Dorris M. Berning	.35	F. MacRavey	.40
Catherine H. Boyd	.35	L. S. Mrkvicka	.40
A. G. Finnell	.40	Elwyn Pride	.40
Laurence Gumbreck	.40	Allen Reese	.40
Helen Hagen	.35	Walton Seymour	.30
A. S. Holmquist	.40	D. C. Sharey	.40
Gladys Ingebritsen	.40	H. C. Smith	.40
G. F. Joyce	.30	H. Snell	.40
Harold Konnak	.35	Adeline Steffen	.40

Adopted.

-Scholars-

1. That the following scholars, elected by the faculty of the college of letters and science, be appointed for the year 1923-24:

Walter A. Koehler, B.S., Wisconsin, 1919; M.S.,
Illinois 1922; chemistry;

Harold R. Laird, L.S. Scholar 1922-23;
physics.

Adopted.

-Summer Session-

1. That the following persons be paid each the sum set opposite his name for post summer session teaching; to be charged to Regents' Unassigned:

Gordon Beebe, engineering (Devils' Lake Camp)----	\$377.00
B. D. Leith, agronomy -----	29.25

118 ^{9.9} G. E. Keller, Mathematics ----- \$ 19.50
 121 W. E. Sullivan, medicine ----- 354.25

Adopted.

-Physical Education-

- 35 1. That Roman H. Brumm be appointed assistant in physical education (football) for the 1923-24 season; salary, \$300 for the season, to be charged to Athletic Council funds.
 Adopted.

A communication was presented from Dr. A. S. Loevenhart asking that check for \$240 in favor of A. K. Viner for June, 1923, be credited back to the Public Health Institute fund. Dr. Viner resigned on June 2, 1923.

VOTED, That the \$240 be credited in accordance with Dr. Loevenhart's request. Credited 20.39(8)B.

The following payments were authorized from the

UNIVERSITY TRUST FUNDS INCOME:

Curtis P. Nettles	---Pres. Adams Fellowship in History-----	\$58.36
Franklin J. Bacon	---Hollister Fellowship in Pharmacy-----	60.27
Marjorie Shapard	---Mary M. Adams Fellowship in English #2 -	58.36
Clark Hopkins	---Pres. Adams Fellowship in Greek-----	58.36
Alfred T. Odell	---Mary M. Adams Fellowship in English #1--	58.36
Howard L. Smith	---Jackson Professorship in Law-----	150.00

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

3219	E I Dupont de Nemours & Co	Sodatol	651.20
3220	A Zappone	"	40.00
3221	E I Dupont de Nemours & Co	"	651.20
3222	A Zappone	"	40.00
3223	E I Dupont de Nemours & Co	"	814.00
3224	A Zappone	"	50.00
3225	E I Dupont de Nemours & Co	"	651.20
3226	A Zappone	"	40.00
3227	E I Dupont de Nemours & Co	"	814.00
3228	A Zappone	"	50.00
3229	E I Dupont de Nemours & Co	"	814.00
3230	A Zappone	"	50.00
3231	E I Dupont de Nemours & Co	"	651.20
3232	A Zappone	"	40.00
3233	E I Dupont de Nemours & Co	"	1,221.00
3234	A Zappone	"	75.00
3235	E I Dupont de Nemours & Co	"	651.20
3236	A Zappone	"	40.00
3237	E I Dupont de Nemours & Co	"	651.20
3238	A Zappone	"	40.00
3239	G L Gilbert Bursar Acct of A R Albert	Travel	47.67
3240	Chester Allen	Travel	71.18
3241	" "	"	34.28
3242	N A Anderson	"	21.69
3243	" " "	"	19.03 14.53
3244	" " "	"	10.05 4.76
3245	Rodney W B beock	Marking Papers	96.00
3246	F C Blood	Travel	43.29
3247	G L Gilbert Acct of H J Brant	"	79.23
3248	Frederick Bruns	Correcting Papers	40.00
3249	John A Clark	"	36.38
3250	W M Derthick	Travel	24.92
3251	Mildred M Downie	Correcting Assignments	12.96
3252	W H Dudley	Travel	13.11
3253	E C Dye	Correcting Papers	77.63
3254	Emily Elmore	Travel & Lecture	73.98
3255	J C Elsom	Travel	79.17
3256	Otto H Foerster	" & Lecture	44.00
3257	F J Gaenslen	Travel	62.16
3258	Zona Gale	"	7.68
3259	A J Gerlach	Correcting Papers	14.00
3260	Edgar B Gordon	Travel	28.62
3261	" " "	"	36.93
3262	Marshall C Graff	"	64.48
3263	G L Gilbert Bursar Acct of Mildred Hagerty	"	94.88
3264	James Hargan	Correcting Assignments	25.13

3265	E G Hathaway	Correcting Assignments	16.12
3266	" " "	"	15.38
3267	B H Huebner	"	276.40
3268	J W Jackson	Travel	28.88
3269	Theo B Jacobson	Typing Manuscript	5.25
3270	C L Jamison	Travel & Lecture	42.46
3271	Ernest G Keller	Correcting Papers	78.80
3272	W P Koepf	Correcting Assignments	103.88
3273	Arthur Koehler	"	240.00
3274	Gertrude A Knudsen	" Papers	75.00
3275	C E Lauterbach	" Assignments	15.00
3276	Augusta C Lorch	Marking Papers	30.00
3277	M E Luther	Travel	53.20
3278	Peter S McQuire	"	58.48
3279	W McNeel	"	69.35
3280	John H Moore	Reading Text	25.00
3281	J P O'Connor	Travel	19.21
3282	Frederic A Ogg	Stenographic Services	199.45
3283	Herbert Olander	Correcting Assignments	175.90
3284	" "	"	60.76
3285	John W Powell	Travel	45.31
3286	" " "	Office Supplies	35.07
3287	Louis E Reber	Travel	13.61
3288	C C Schneider	Travel	93.24
3289	Mrs K L Scott	Marking Assignments	65.20
3290	Guy H Smith	Travel	3.42
3291	Carl Stephenson	Correcting Papers	70.00
3292	H W Steward	Travel	21.98
3293	Arthur E Swanson	"	13.61
3294	" " "	"	13.61
3295	" " "	"	13.61
3296	" " "	"	37.83
3297	G C Wertz	"	7.20
3298	A C Wilgus	Correcting Papers	26.80
3299	Eva Williams	" Assignments	10.50
3300	American Sales Book Co.Ltd.	Books	63.92
3301	The Anchor Packing Co.	Packing	51.30
3302	C J Anderson & Co.	Contacts	28.92
3303	Andersen Yard Co.	Lumber	27.18
3304	Julius Andrae & Sons Co.	Machine Supp.	72.50
3305	Anoka Farms	Livestock	150.00
3306	American Numbering Machine Co.	Numbering Machine	15.19
3307	The Art Inst. of Chicago	Slides	4.00
3308	Athletic Trainers Supply Co.	Books	3.00
3309	The Athletic World Co.	Subscription	2.50
3310	Atkinson Milling Co.	Flour	1,136.77
3311	Aurora Serum Company	Serum	4.08
3312	Automotive Electric Service Company	Batteries	37.70
3313	Badger Carton Co.	Folders	212.52
3314	Badger Pharmacy	Drugs	.50
3315	J T Baker Chemical Co.	Chemicals	3.33
3316	A S Barnes & Company	Books	10.00

3317	The Barrel Mixer Co.	Chain & Trunion	5.16
3318	Bemis Bros Bag Co.	Bags	42.15
3319	Charles H Besly & Co.	Wood Screws & Washers	7.90
3320	" " " "	Cotters	.31
3321	Boyd Printing Co.	Reprints	13.04
3322	Burroughs Adding Machine Co.	Paper	1.27
3323	Callaghan & Co. Inc.	Books	36.50
3324	Canada Law Book Co. Ltd.	Subscription	7.00
3325	Capital City Culvert Co.	Pipe & Elbows	33.33
3326	Capital City Tire Co.	Tire	31.37
3327	The Capital Times Co.	Adv.	2.50
3328	The Carswell Co. Ltd.	Books	80.55
3329	Castle & Doyle	Coal	87.50
3330	Central Scientific Co.	Chemicals	236.70
3331	" " "	Lab. Equip	27.63
3332	Central Wisconsin Seed Co.	Seed	10.07
3333	The Century Co.	Books	8.58
3334	H O Hammon Co.	Machinery & Tools	34.95
3335	Thomas Charles Co.	Cane & Frames	3.67
3336	Chicago Canvas Goods & Flag Co.	Chairs	52.50
3337	Chicago Mailing Tube Co.	Telescope Cans & Caps	22.50
3338	Chicago St Paul Minn & Omaha Ry Co. (Washburn Wis)	Freight	543.08
3339	" " " " " "	"	229.28
3340	Dept of Education Univ. of Chicago	Subscription	2.50
3341	John Clark Company	Books	1.12
3342	James B Clow & Sons	Pipe & Valves	998.66
3343	Conklin & Sons Co.	Ice Books	72.00
3344	" " " "	"	48.00
3345	Commercial Solvents Co.	Chemicals	11.63
3346	Corning Glass Works	Glass Tubing	14.13
3347	G Cramer Dry Plate Co.	Crowns	20.95
3348	Crane Company	Pipe & Flanges	253.11
3349	" "	Flanged Tees	59.84
3350	T H Cranston & Co.	Belt	3.50
3351	Creamery Package Mfg Co. (Ft Atkinson Wis)	Bottle Caps	5.00
3352	Creamery Package Mfg Co. (Chicago Ill)	Bottle "	7.39
3353	Crescent Elec. Supple Co.	Wire	12.71
3354	Crosby Steam Gage & Valve Co.	Repairing Indicators	134.75
3355	Dairy Cattle Congress	Entry Fee	6.00
3356	Edward Damuth	Rabbits	15.80
3357	De Longe Studio	Prints	4.00
3358	M E Diemer	Photo Supplies	8.40
3359	" " "	Photos	48.65
3360	" " "	Prints	2.90
3361	Duffield & Company	Books	5.38
3362	E P Dutton & Company	Books	3.58
3363	Eastman Kodak Company	Film	4.65
3364	Eau Claire Book and Sta. Co.	Books	129.37
3365	Eberbach & Son Company	Sampler	20.29

3366	Eimer & Amend	Thermometers	60.00
3367	Empire Brush Works	Brushes	90.25
3368	Equipment Supply Co.	Salts	3.14
3369	M H Fairchild & Brothers	Books	71.50
3370	Farmers Cooperative Produce Co.	Corn	33.00
3371	Favor Ruhl & Co.	Paper & Photo Mounts	37.20
3372	Feldman Paper Box Co.	Paper Boxes	1.95
3373	Felker Brothers Mfg Co.	Casing	14.00
3374	A T Ferrell & Co.	Screen for Cleaner	1.89
3375	J H Findorff & Son	Sand Paper	5.40
3376	First Nat'l Bank Acct of A Nachet	Mica & Quartz	5.88
3377	Flour & Feed	Books	8.00
3378	The Pollett Co.	Tank	15.00
3379	E S Foss	Chair Tires	2.40
3380	Frank Brothers	Groceries	26.88
3381	N P Fry	Scorpions	2.95
3382	Wm Gaertner & Co.	Telescope	28.90
3383	Gen. Naval Stores Co.	Turpentine	187.78
3384	Gen. Paper & Supp. Co.	Pails & Doilies	112.00
3385	A E Gilberg & Co. Inc.	Groceries	85.00
3386	Godshall Paper Box Co.	Trays	4.50
3387	Goldsmith Lowenfels & Co. Inc.	Towels	272.82
3388	Gould Wells & Blackburn Co.	Groceries	25.97
3389	" " " " "	Salt	48.00
3390	Graham Paper Company	Cards	9.00
3391	Grimm Book Bindery	Loose Leaf Covers	1.40
3392	Green Bay Hardware Co.	Tin Cups	3.00
3393	Phillip Gross Hardware	Hardware	3.53
3394	Halstead Maples Hardware Co.	"	3.85
3395	High School Quarterly	Advertising	8.00
3396	Ellen Hillstrom	Shades	16.50
3397	Hites Tire & Motor Supp. Co.	Tire	41.59
3398	Hoffman Feed Co.	Feedstuffs	8.25
3399	" " "	Feed	106.30
3400	Holstein-Friesian Ass'n	Registration	1.50
3401	Henry Holt & Co.	Books	17.28
3402	Hoskins Mfg Co.	Wire	16.71
3403	Houghton Mifflin Co.	Books	27.54
3404	Ideal Body Company	Celluloid	3.00
3405	Irving-Pitt Mfg Co.	Binders & Ledgers	53.74
3406	H A Ives	Bow Strings	7.50
3407	Johns Hopkins Press	Books	4.42
3408	Johns-Manville	Pipe Covering	384.22
3409	Johnson Service Co.	Thermostats	270.13
3410	George I Jones	Books	47.25
3411	C A F Kahlbaum Care of Hallgarten & Co.	Chemicals	1.65
3412	Kaplan Fruit Store	Fruit	47.74
3413	Kennedy Dairy Company	Calcium Chloride	18.85
3414	Klein & Dickert Co.	Paper	14.40
3415	" " " "	" & Paint	34.45

3416	Klueter & Co.	Feed	15.90
3417	Frank Knuth	Grain Binder Repairs	4.00
3418	George Kraft	Cylinders	22.92
3419	Theo Kupfer	Steel Plates	86.10
3420	Geo Larscheid	Metal Sign	27.00
3421	Leeds & Northrup Co.	Testing Set Pens	90.00
3422	" " " "	Pens	2.13
3423	E Leitz Inc.	Achromatic Obj.	7.32
3424	Edward B Lemon	Steel	32.00
3425	Lewis Mfg. Co.	Gauze	225.00
3426	Libby McNeill & Libby	Powdered Milk	32.63
3427	Library Bureau	Labels & Folders	16.35
3428	Geo B Limbert & Co.	Pipe	491.48
3429	The Louisiana Teachers' Assoc.	Adv.	12.50
3430	Estate of J T Lovett	Plants	8.13
3431	Wm I Lyon	Traps	16.50
3432	Machinists Supply Co.	Drill Rod	1.01
3433	" " " "	"	11.63
3434	Madison Battery & Service Co.	Bars Battery Charged	2.50
3435	Madison Brass Works	Castings	14.18
3436	Madison Motor Car Co.	Spring	4.00
3437	Madison Packing Co.	Meats	115.01
3438	Madison Supply Co.	Gas Drum	5.50
3439	Madison Tent & Awning Co.	Rent	6.00
3440	" " " " " "	Awning	23.75
3441	Mallinckrodt Chem. Works	Chemicals	1,754.03
3442	Harry S Manchester	Dry Goods	8.25
3443	Mansfield-Caughey Co.	Butter	37.30
3444	Geo C Mansfield Co.	Butter Storage	5.90
3445	Marriott Hardware Co.	Hardware	26.15
3446	Marshall Field & Co.	Cretonne	82.80
3447	" " " " " "	Furniture	408.50
3448	" " " " " "	Rugs	192.00
3449	Matthews Bender & Co.	Books	5.50
3450	Mautz Paint & Glass Co.	Glass	16.24
3451	Andrew A Mayers	Glassware	7.20
3452	Oscar Meyer & Co.	Pork Liver	.25
3453	" " " " " "	Serum	12.25 17.25
3454	McBee Binder Co.	Paste	1.09
3455	McGraw Hill Book Co. Inc.	Books	5.02
3456	McKesson & Robbins	Chemicals	266.00
3457	McKinney Mfg. Co.	Truck	30.75
3458	McLane Mfg. Co.	Boxes	314.98
3459	McNeely's Leather Goods	Leather Goods	18.15
3460	Menges Pharmacies	First Aid Kit	2.50
3461	Merck & Co.	Chemicals	1,141.22
3462	Wm D Meuer	Eggs	10.64
3463	Miller Lock Co.	Key Blank	7.43
3464	Milwaukee Drug Co.	Drugs	188.38
3465	Minnesota Filler Co.	Crops	15.00
3466	Modern Pub. Co.	Books	1.03
3467	Moeller's Garage	Tractor Repairs	40.00

3468	Moore-Cottrell Sub- scription Agencies Inc.	Books	2.75
3469	Morley-Murphy Hardware Co.	Hardware	1.88
3470	C W Muehlberger	Stencils	7.50
3471	H Mueller Mfg. Co.	Hardware	21.60
3472	Murray Trading Co. Inc.	Jap Silk	28.75
3473	Narragansett Machine Co.	Rod	7.57
3474	Nat'l Ammonia Co.	Ammonia	52.96
3475	Nat'l Ind. Confer Board	Books	4.50
3476	Nat'l Lead Co.	Wire Solder	16.40
3477	Nat'l Regulator Co.	Diaphragms	10.88
3478	Nat'l Teachers' Seminary	Books	1.00
3479	H C Netherwood Ptg. Co.	Paper & Office Supp.	20.30
3480	" " " " "	Library Labels	2.35
3481	" " " " "	Rubber Stamp	7.30
3482	N Y Academy of Sciences	Books	4.00
3483	Norton Co.	Tubes	17.29
3484	A J Nystrom & Co.	Maps	3.25
3485	L L Olds Seed Co.	Seeds	45.38
3486	Otis Elevator Co.	Elevator Equipment	23.80
3487	Perry Outhouse	Vegetables	17.05
3488	Edward Pennock	Balsam	1.77
3489	Penn. Oil Co.	Oil	28.00
3490	Permutit Co.	Permutit	2.23
3491	C H Petrick	Silo	90.00
3492	Pettibone Bros Mfg. Co.	Flag	8.50
3493	Pfister & Vogel Leather Co.	Leather	57.34
3494	N A Phemister Co.	Books	.25
3495	Photoart House	Bromide & Paper	33.01
3496	Powers Weightman Rosengarten Co.	Chemical Supp.	443.24
3497	Prairie Remedy Co.	Sprayer	7.00
3498	Quarterly-Journal-of Speech-Education		
3498	J Pritzlaff Hardware Co.	Padlocks	12.83
3499	Quarterly Journal of Speech Education	Adv.	12.00
3500	H H Ratcliff Co.	Repairing Stop Watch	4.00
3501	Reid Murdoch & Co.	Groceries	292.61
3502	H Remillard & Co.	Plumbing Repairs	6.12
3503	John Ritter	Book	6.00
3504	Wm H Roberts	Beaver Board	117.35
3505	Ronald Press Co.	Books	8.21
3506	Will Ross Inc.	Gloves	7.67
3507	P R Sansum	Rabbits	11.25
3508	Marcus Ruben Col	Dry Goods	22.77
3509	L F Schoelkopf	Axle Grease Cup	.08
3510	" " "	Auto Supp.	4.55
3511	Science Press	Subscription	5.00
3512	Frank Sigourney	Hay	40.00
3513	Simon Bros. Co.	Groceries	631.97
3514	Geo A Smith	China	10.50
3515	A G Spalding & Bros.	Footbals	27.10
3516	Sprague Warner & Co.	Groceries	117.70
3517	Standard Oil Co.	Gasoline	25.03

3518	G E Stechert & Co.	Books	389.59	389.59
3519	Thermal Appliance Co. Inc.	Water Heater		85.00
3520	Arthur H Thomas Co.	Paper		26.00
3521	U S Elec. Tool Co.	Floor Grinder		133.20
3522	Univ. of Chicago Press	Books		4.12
3523	Univ. Coop Co.	Paper		3.00
3524	" " "	Pencils & Paper		1.69
3525	E C Vallis	Stands		5.00
3526	Valvoline Oil Co.	Gasoline		28.60
3527	Verona Light & Power Co.	Light		1.50
3528	Ward's Nat'l Sci. Estab.	Crystals		1.52
3529	Wausau Abrasives Co.	Paper		13.14
3530	Western Iron Stores Co.	Wheel		5.35
3531	Westinghouse Elec & Mfg Co.	Coils		3.52
3532	Wiedenbeck Dobelin Co.	Steel		8.43
3533	" " "	"		1.76
3534	John Wiley & Sons Inc.	Books		13.90
3535	Williams & Wilkins Co.	Books		20.70
3536	Wisconsin Blue Print Co.	Tracings		.64
3537	Wis. Foundry & Mach. Co.	Bolts		3.99
		Steel		21.00
3539	Wolff Kubly & Hirsig Co.	Door Closer		8.32
3540	" " " " "	Hardware		18.71
3541	" " " " "	" Sup		1.62
3542	" " " " "	" "		22.99
3543	Wright Dental Sup. Co.	Belts		1.00
3544	Yawkey Crowley Lumber Co.	Lumber		4.08
3545	" " " " "	"		2.50
3546	" " " " "	"		3.20
3547	" " " " "	"		31.20
3548	Zenner Products Co.	Disinfectant		8.00
3549	Cottage Grove Creamery Payroll	Dairy & Farm Sales		338.42
3550	Verona Creamery Payroll	"		995.83
3551	Univ. Creamery Payroll	"		1,807.38
3552	Lect. Bureau Weekly Payroll	Spec. Lectures		1,760.69
3553	Butter & Cheese Payroll	Dairy & Farm Sales		26.29
3554	Am. Plumbing & Heat. Co.	Contract		1,687.45
3555	Am. Rail. Express Co.	Express		347.97
3556	" " " " "	"		13.74
3557	" " " " "	"		12.47
3558	" " " " "	"		1.99
3559	Baker Paper Co.	Paper		495.50
3560	" " " " "	"		805.88
3561	V G Bancroft	* Dental Services		33.00
3562	Chicago Mil. & Lake Superior Telegraphic Co.	Telegrams		1.22
3563	Chi. Mil. & St Paul Ry Co.	Freight		215.74
3564	" " " " " " "	Coal Freight		130.12
3565	Chi & N. Western Ry Co.	Freight		321.56
3566	" " " " " " "	Coal Freight		110.63
3567	Chi. St Paul Minn & Omaha Ry Co. (Washburn Wis)	Freight		569.20
3568	" " " " " " "	"		1,555.70
3569	Cokal Stoker Corporation	Furnace		668.50

3570	Deutsch & Sickert Co.	Oil Meal	957.61
3571	G M Ellis	Photo Supp.	102.26
3572	Franke Grain Co.	Grain	760.25
3573	" " "	Oats	1,800.00
3574	Hoffman Feed Co.	Feedstuffs	1,455.24
3575	The Hub	Sweaters	322.30
3576	Illinois Central Ry Co.	Freight	12.26
3577	E Leitz	Carbons	7.72
3578	Mabel C Little	Expense Acct	57.82
3579	Miller York Inc.	Contract	3,100.00
3580	Milwaukee Academy	Rent	150.00
3581	Pittsburgh Plate Glass Co.	Paint	366.60
3582	Stall & Dean	Athl Wardrobe	1,153.21
3583	Sunderland Evans & Agen.	Rent	135.00
3584	Taylor Coal Co.	Coal	396.03
3585	Yawkey Crowley Lumber Co.	Lumber	1,227.96
3586	E I Dupont de Nemours & Co.	Sodatol	651.20
3587	A Zappone	"	40.00
3588	E I Dupont de Nemours & Co.	"	651.20
3589	A Zappone	"	40.00
3590	E I Dupont de Nemours & Co.	"	651.20
3591	A Zappone	"	40.00
3592	E I Dupont de Nemours & Co.	"	814.00
3593	A Zappone	"	50.00
3594	E I Dupont de Nemours & Co.	"	936.10
3595	A Zappone	"	57.50
3596	E I Dupont de Nemours & Co.	"	651.20
3597	A Zappone	"	40.00
3598	E I Dupont de Nemours & Co.	"	651.20
3599	A Zappone	"	40.00
3600	E I Dupont de Nemours & Co.	"	814.00
3601	A Zappone	"	50.00
3602	E I Dupont de Nemours & Co.	"	651.20
3603	A Zappone	"	40.00
3604	E I Dupont de Nemours & Co.	"	651.20
3605	A Zappone	"	40.00
3606	H W. Albertz	Travel	48.39
3607	" " "	"	9.14
3608	Chester Allen	"	40.18
3609	" " "	"	5.85
3610	N A Anderson	"	22.39
3611	Aurora Serum Co.	Serum	199.96
3612	H T Avey	Travel	7.15
3613	G L Gilbert Acct of H H Bakken	"	78.64
3614	Robert Bean	Rabbits	22.50
3615	" " "	"	27.80
3616	Barkan & Waken	Gravel	63.00
3617	T L Bewick	Travel	46.23
3618	" " "	"	24.32
3619	H C Bradley	Lab Supp.	29.75
3620	W H Bridgman	Travel	41.48
3621	R Alex Brink	"	32.93
3622	Friedrich Bruns	Correcting Paper	24.40
3623	R C Buerki	Travel	27.98

3624	W W Clark	Travel	30.62
3625	A H Cole	"	23.30
3626	" " "	"	65.83
3627	G L Gilbert Bursar Acct. of A J Cramer	"	39.12
3628	E J Delwiche	"	10.77
3629	G L Gilbert Bursar Acct. of E S Driver	"	41.37
3630	F W Duffee	"	31.23
3631	T J Dunnewald	"	98.14
3632	Durand-Mcneil Horner Co.	Canned Goods	487.00
3633	Dwight & Davis Clinic	Operation on Nose	100.00
3634	G M Ellis	X Ray Films	402.78
3635	B F Faast	Travel	24.11
3636	Ward W Metrow	"	67.94
3637	3 F Steam Laundry Co.	Laundry	1.00
3638	Geo H Foster	Travel	7.16
3639	A E Gilbert & Co.	Jam	23.50
3640	Gould Wells & Blackburn Co.	Groceries	63.85
3641	Marshall C. Graff	Travel	38.83
3642	E J Graul	"	9.65
3643	Wm A Hartman	"	24.30
3644	K L Hatch	"	10.03
3445	Emma G Hathaway	Cor. Papers	15.38
3446	J B Hayes	Travel	63.88
3447	G L Gilbert Bursar Acct. of H C Hedges	Field Judge	50.00
3448	Karl L Helwig	Travel	51.40
3449	W D Hiestand	"	9.91
3450	Andrew W Hopkins	"	3.18
3451	Horlick's Malted Milk Co.	Malted Milk	10.00
3452	The Hub	Sport Goods	94.90
3453	R S Hulce	Travel	10.35
3454	John D Imrie	"	6.60
3455	J W Jackson	"	21.20
3456	J Johnson	"	4.30
3457	E R Jones	"	25.21
3458	Kaplan Fruit Store	Groceries	35.16
3459	Kennedy Dairy Co.	Chemicals	9.43
3460	Paul Knaplund	Typing Correspondence	36.07
3461	Kohler Co.	Lighting Repairs	26.34
3462	Lange Canning Co.	Canned Goods	20.00
3463	Largest Celery Growers	Celery	4.80
3464	George Lewis Sport Goods Co.	Ath. Goods	93.34
3465	G L Gilbert Bursar Acct. of G S Lowman	Travel	34.24
3466	E L Luther	"	17.84
3467	" " "	"	57.64
3468	Madison General Hospital	Hospital Fees	16.60
3669	Madison Packing Co.	Meats	394.72
3670	G L Gilbert Bursar Acct. of J C Masker	Referee	50.00
3671	Raymond Matson	Cutting & Threshing	39.11
3672	Oscar Mayer & Co.	Ice Books	130.00

3673	G L Gilbert Bursar Acct of Sadie McNulty	Travel	33.52
3674	Medallie Art Co.	"W" Pobs	261.00
3675	Gladys Meloche	Demonstrations Supp.	14.57
3676	Wm D Meuer	Eggs	11.31
3677	F B Morrison	Travel	31.41
3678	F L Musbach	Operation Exp. & Sup.	90.49
3679	Occident Baking Co.	Bread	18.80
3680	Perry Outhouse	Vegetables	51.69
3681	J D Phillips	Travel	8.24
3682	R L Post	"	26.71
3683	G L Gilbert Bursar Acct. of Mary Purcell	"	24.21
3684	Reid Murdoch & Co.	Groceries	118.08
3685	Griffith Richards	Travel	21.65
3686	W A Rowlands	"	27.73
3687	W A "	"	31.33
3688	M Vangel Russell	"	60.61
3689	J J Ryan	Bags	23.70
3690	Eleanor B Scott	Cor. Assignments	8.25
3691	Simon Brothers	Groceries	211.75
3692	A T Smeadall	Blood Transfusion	25.00
3693	Mary E Sommers	Travel	23.13
3694	Carl Stephenson	Preparation of Course	198.00
3695	H W Stewart	Travel	25.02
3696	Ernest J Stoeber	Milk	6.60
3697	Louise L Strang	Model Fees	24.00
3698	John Swenehart	Travel	2.00
3699	" "	"	48.49
3700	Teckemeyer Candy Co.	Candy	1.40
3701	E L Thorndike	Lectures	250.00
3702	E M Tiffany	Travel	91.50
3703	Tilton & Co.	Rats	30.00
3704	G L Gilbert Acct. of E C Tims	Travel	64.31
3705	Western Electric Co.	Cable	670.00
3706	J F Wojta	Travel	11.76
3707	" " "	"	54.16
3708	A H Wright	"	11.29
3709	" " "	"	20.50
3710	O R Zeasman	"	84.65
3711	First Nat'l Bank Acct of Zoologisch-Botanische Gesellschaft	Lichen Specimen	48.74
3712	Lecture Bureau Weekly Payroll	Lectures	2003.05
3713	Verona Creamery Payroll	Dairy & Farm Sales	878.22
3714	Cottage Grove Creamery Payroll	"	543.33
3715	Mrs. C F Austin	Jelly	129.60
3716	Berkan & Wakem	Gravel	11.25
3717	Biersach & Niedermeyer Co.	Metal Windows	391.24
3718	Chicago & N W Ry Co.	Coal Freight	612.35
3719	Chi St Paul Minn & Omaha Ry Co.	Freight	837.90

3720	The Chocolate Shop	Candy	1.50
3721	G L Gilbert Bursar Acct. of Coe College	Guarantee	1,500.00
3722	R J Colbert	Preparing Course	75.00
3723	G L Gilbert Acct of A O Collentine	Travel	50.41
3724	George Olds Cooper	Lab Material	15.00
3725	Roland S Cron	Travel	15.69
3726	Thos M Dahm	Galvanometer Strings	25.00
3727	E J Delwiche	Travel	31.75
3728	" " "	"	116.42
3729	Durand McNeil Horner Co.	Coffee	570.00
3730	Frank Brothers	Groceries	200.25
3731	E F Gallagher	Gravel	35.25
3732	G L Gilbert	Concert	400.00
3733	Gould Wells & Blackburn Co.	Groceries	8.29
3734	Malcolm P Hnson	Correcting Papers	62.00
3735	Horlick's Malted Milk Co.	Malted Milk	97.20
3736	R S Hulce	Travel	19.81
3737	Illinois Cen. Ry. Co.	Coal Freight	365.90
3738	T E Jones	Travel	21.98
3739	Kaplan Fruit Store	Groceries	46.33
3740	Kennedy Dairy Co.	Ice Cream	45.20
3741	" " "	Milk & Cream	177.99
3742	Klueter & Co.	Groceries	14.95
3743	" " "	"	137.61
3744	G L Gilbert Bursar Acct. of W D Knight	Umpire	50.00
3745	Lamont Corliss & Co.	Chemicals	32.54
3746	Mabel C Little	Contingent	14.70
3747	Madison Packing Co.	Meat	764.89
3748	Mansfield Caughey Co.	Butter	58.30
3749	Ha A. Mennes	Unloading Coal	45.70
3750	Henry Moser	Rats	15.00
3751	Bernice Oehler	Sketches	24.00
3752	Owen Canning Co.	Sweet Peas	185.00
3753	Pacific & Atlantic Photos	Prints	16.00
3754	Frederic L Paxson	Travel	15.56
3755	J D Phillips	Prints	4.41
3756	R L Post	Travel	30.95
3757	Rockwood Bros Co.	Asparagus	79.50
3758	H L Russell	Travel	32.62
3759	John Sexton & Co.	Pineapple	153.50
3760	Simon Bros Co.	Groceries	29.61
3761	A G Spalding & Bros.	Sporting Goods	3,801.13
3762	Taylor Coal Co.	Coal	467.54
3763	E M Tiffany	Travel	8.90
3764	Univ. of Indiana	Guarantee	198.78
3765	Univ. Investment Co.	Rental	423.90
3766	G L Gilbert Bursar Acct. of R E Vaughan	Travel	36.16
3767	Western Union Tele. Co.	Time Signal Service	3.75
3768	Wis. Dehydrating Co.	Vegetables	16.00
3769	William Young	Rabbits	10.40
3770	H L Russell	Rental	195.00

3771	G L Gilbert Acct. of Malcolm P. Hanson	Travel	11.91
3772	Abbott Educational Co.	Saws & Blades	16.43
3773	R C Adams & Co.	Books	2.11
3774	Amer. Cheviot Sheet Society	Registering Lamps	6.50
3775	Amer. Duroc Jersey Record Assn.	Registration Papers	15.50
3776	Amer. Elec. Supp. Co.	Elect Supp.	86.11
3777	American Felt Co.	Felt	67.85
3778	Am. Hampshire Sheep Assn.	Registrations	6.50
3779	Am. Inst. of Actuaries	Books	1.00
3780	Am. Law Bk Co.	Books	5.00
3781	Am. Poland China Record	Registration	3.00
3782	Am.-Scandinavian Foundation	Books	3.60
3783	Am. School	Adv.	16.50
3784	Am. Society for Municipal Improvements	Books	5.00
3785	Am. Southdown Breeders' Assoc.	Registrations	6.00
3786	Julius Andrae & Sons Co.	Elec. Equip.	156.50
3787	D Appleton & Co.	Books	3.96
3788	Arch. Book Pub. Co.	"	13.50
3789	Arco Co.	Tar	62.50
3790	Asso. of Amer. Med. Col.	Dues	50.00
3791	Asso. of Official Agr. Chemists	"	5.00
3792	Atterbury Bros. Inc.	Casein	1.40
3793	Badger Studio	Print	2.00
3794	Baker & Co.	Tube	4.00
3795	Becton Dickinson & Co.	Needles	2.17
3796	Charles H Besly & Co.	Machine Screws	.81
3797	" " " " "	Tubing	1.11
3798	C C Birchard & Co.	Books	1.75
3799	Burdick & Murray Co.	Oil Cloth	3.75
3800	" " " "	Dry Goods	24.45
3801	Callaghan & Co.	Books	42.50
3802	Canada Law Book Co.	Book	7.00
3803	Capital City Culvert Co.	Trough	3.73
3804	Capital City Tire Co.	Tire	11.63
3805	Capital Wire Co.	Wire	12.90
3806	Geo. B Carpenter & Co.	Blocks	4.78
3807	" " " " "	Canvas	28.36
3808	J I Case T M Co.	Housing	3.00
3809	Central Scientific Co.	Electric Flasks	15.15
3810	" " " "	Heater	2.61
3811	" " " "	Lab Equipment	230.49
3812	Century Co.	Books	17.22
3813	Champion Animal Food Co.	Feedstuffs	63.75
3814	H Channon Co.	Tools	5.08
3815	Chemical Catalog Co. Inc.	Books	5.00
3816	" " " "	Leasing Fee	2.00
3817	Univ. of Chicago Bookstore	Books	11.39
3818	Chicago Glass Prod. Co.	Covers	30.63
3819	Univ. of Chicago Press	Books	101.46
3820	Chipman Law Pub. Co.	Books	3.75
3821			

3821	Cirves Elec. Co.	Auto Lamps	3.75
3822	City of Madison	Use of Tractor	71.00
3823	Charles Knapp Sec-Treas. Classical Assoc. of the Atlantic States		
3824	James B Clow & Sons	Gen'l Index	1.00
3825	College Book Co.	Washers	23.70
3826	F E Compton & Co.	Books	45.15
3827	Conklin & Sons Co.	Books	55.00
3828	J B Cornish & Co.	Ice Books	9.00
3829	Crane Co.	Varnish	157.46
3830	" "	Solvent Valves	17.28
3831	Crescent Elec. Supp. Co.	Valves	110.80
3832	" " " "	Conduits	70.00
3833	Dexter Curtis Co.	Elect. Supp.	12.24
3834	Daily Cardinal	Scrap Zinc	18.90
3835	Damrow Bros. Co.	Subscriptions	25.00
3836	J C Dana Co.	Moulds	3.84
3837	Dane Co. Title Co.	Cutter Points	3.00
3838	A F Davies & Son	Reg. Abstract	5.50
3839	Democrat Ptg. Co.	Repairs on Binder	1.95
3840	Archibald W Diack	Cutting & Blocking Papers	3.75
3841	M E Diemer	Sterilizer Controls	32.40
3842	" " "	Negatives & Reprints	10.60
3843	" " "	Benjamin Slide	.80
3844	Doubleday Page & Co.	Photos	112.68
3844	Digestive Ferments Co.	Veterinary Sup.	11.91
3845	Doubleday Page & Co.	Books	4.05
3846	" " " "	"	2.25
3847	Drama Corp.	Books	.50
3848	Eau Claire Bk & Sta. Co.	Books	39.62
3849	" " " "	"	110.30
3850	Hebb Ebbe & Co.	Gravel (Spec)	78.40
3851	" " " "	Cement	21.74
3852	Eder Mfg Co.	Blankets	28.77
3853	Elect. Heating Apparatus Co.	Elect. Equip.	16.73
3854	Empire State Bk Co.	Books	2.87
3855	T C Esser Co.	Paste	21.50
3856	Farmers Coop. Produce Co.	Corn & Salt	88.10
3857	A T Ferrell & Co.	Screens	7.50
3858	" " " "	Clipper	8.25
3859	Marshall Field & Co.	Carpet	102.53
3860	" " " "	Dry Goods	11.02
3861	Flour & Feed	Books	8.00
3862	Filip C Forsbeck	Turtles & Frogs	4.30
3863	C Frautschi & Sons	Letter Boxes	2.18
3864	" " " "	Furniture	148.40
3865	Garlock Packing Co.	Packing	5.65
3866	Louis A Geffert	Harness Equipment	14.15
3867	Gen. Biological Supply House	Specimens	2.95
3868	Gen. Paper & Supp Co.	Paper	43.12
3869	Gen. Radio Co.	Condenser	81.00
3870	Ginn & Co.	Books	39.64
3871	Joseph Goldbach	Hardware	14.55

3872	Goodspeed's Book Shop	Books	94.95
3873	Gould Storage Battery Co.	Glass Jars	65.82
3874	Graham Paper Co.	Cards	37.49
3875	Grimm Book Bindery	Binding	325.55
3876	W & L E Gurley	Repairs on Level	10.50
3877	Haswell Furn. Co.	Furniture	36.00
3878	Hoffmann & Billings Mfg Co.	Valve	3.15
3879	Hoffman Feed Co.	Oats	9.00
3880	Holland Ladder & Mfg. Co.	Ladder	5.20
3881	Hoskins Mfg. Co.	Insulators	4.15
3882	Howe Scale Co. of Illinois	Scale	32.75
3883	S Howes Co Inc.	Extractor	60.35
3884	Lowe & Campbell	Knee Braces	45.00
3885	Imperial Methods Co.	Tray	.80
3886	Irving-Pitt Mfg. Co.	Cover	3.05
3887	Johns-Manville Inc.	Cement	6.40
3888	Leeds & Northrup Co.	Galvanometer	156.00
3889	Library Bureau	Guides	11.63
3890	Madison Drug Co.	Drugs	7.02
3891	Madison Tent & Awning Co.	Tent Bases	6.00
3892	Mautz Bros.	Glass	1.75
3893	Meyer News Service Co.	Clipping Service	15.00
3894	Mintz Bros.	Dry Cleaning	55.00
3895	Modern Hospital Pub. Co.	Subscription	3.00
3896	Nat'l Dairy Asso	Entry Fee	15.00
3897	L L Olds Seed Co.	Seeds	1.00
3898	O'Shea Knitting Mills	Ath Goods	49.10
3899	" " " "	" "	95.53
3900	Pantorium Co.	Cleaning	19.60
3901	Photoart House	Films	11.51
3902	" " " "	Films	74.35
3903	E R Robinson	Catalogue	3.00
3904	Will Ross Inc.	Med Equip	25.81
3905	Rundle Spence Mfg. Co.	Pipe	3.93
3906	Ryerson Library	Cover Glasses	.89
3907	E H Sargent & Co.	Chemicals	12.37
3908	" " " " " "	"	20.14
3909	Sears Roebuck & Co.	Farm Equipment	31.58
3910	Sloan Valve Co.	Diaphragms	8.26
3911	Smalley Mfg. Co.	Repair Parts	6.46
3912	A G Spalding & Bros.	Dynamometer Repairs	1.15
3913	Stall & Dean Mfg. Co.	Football Shoes	140.00
3914	Standard Oil Co. (Ind)	Gasoline	20.55
3915	Standard Paper Co.	Paper	60.00
3916	Tablet & Ticket Co.	Tickets	13.77
3917	Arthur H Thomas Co.	Lab Equip.	121.13
3918	Toledo Scale Co.	Test Weights	8.00
3919	Western Builder Pub. Co.	Adv.	20.40
3920	Western Elec. Co.	Lighting Fixture	13.00
3921	Wiedenbeck Dobelin Co.	Iron Band	1.92
3922	Thos E Wilson & Co.	Pads	45.00
3923	Wisconsin Fndry & Mch.Co.	Machine Parts	9.00
3924	" " " " " "	"	49.81
3925	" " " " " "	Bolts & Mach. Supp.	25.20

3926	Wolff Kubly & Hirsig Co.	Hdw Sup	6.97
3927	Yankee Paper & Spec. Co.	Paper	116.90
3928	Johns-Manville Co.	Freight Chgs	14.01
3929	Superintendent of Documents	Reprints	22.00
3930	Miller-York	Contract	3689.20
3931	Paul E Mueller Co.	"	7319.98
3932	Alberger Heater Co.	Heater	161.70
3933	Chester Allen	Travel	72.92
3934	Bushrod W. Allin	"	67.39
3935	N A Anderson	"	16.22
3936	F A Aust	"	4.74
3937	Rodney W Babcock	Mark. Assgns.	90.00
3938	F E Bachman	Travel	15.88
3939	Robert Barnwell	Vegetables	56.95
3940	Geo. M. Briggs	Travel	49.68
3941	G V I Brown	"	93.24
3942	Robin C Buerki	"	20.78
3943	R J Burke	Correcting Papers	136.86
3944	Chi., St. Paul, Minn. & Omaha Ry. Co.	Freight	556.97
3945	W W Clark	Travel	39.26
3946	A H Cole	"	64.86
3947	C C Collins Lbr Co.	Shavings	21.63
3948	E J Delwiche	Travel	51.48
3949	W M Derthick	"	32.03
3950	G L Gilbert a/c E S Driver	"	43.15
3951	W H Dudley	"	29.26
3952	T J Dunnewald	"	42.91
3953	Lippert S Ellis	"	39.43
3954	J C Elsom	Honorarium	25.00
3955	C L Fluke	Travel	16.70
3956	John G Fowlkes	"	32.51
3957	" " "	"	17.07
3958	Fraternal Reserve Asso'n.	Rent	120.00
3959	J G Fuller	Travel	26.39
3960	F J Gaenslen	"	41.44
3961	" " "	"	50.00
3962	A J Gerlach	Cor. Assgns.	59.40
3963	J H Gillin	Travel	35.85
3964	Clifford Gladson	Cor. Assgns.	22.88
3965	L F Graber	Travel	21.64 192.92
3966	" " "	"	80.38
3967	Hugh P Greeley	Honorarium	30.00
3968	Roy T Harris	Travel	14.91
3969	A G Hinman	Cor. Papers	16.50
3970	E D Holden	Travel	7.63
3971	John D Imrie	"	16.79
3972	J W Jackson	"	19.29
3973	Ernest G Keller	Cor. Papers	53.60
3974	Kennedy Dairy Co.	Ice Cream	169.75
3975	Raymond Matson	Baling Hay	57.65
3976	Gladys Meloche	Travel	25.66
3977	R B Michell	Cor. Papers	138.00
3978	Milwaukee Academy	Rent	150.00

3979	Milwaukee Elec. Ry & Light Co.	Light	11.99
3980	Francis J O'Connell	Travel	42.40 24.40
3981	Rufus S Phillips	Cor. Papers	48.00
3982	Piper Bros.	Candy	79.85
3983	R L Post	Travel	64.65
3984	Louis E Reber	"	15.91
3985	Agnes W Reid	"	14.60
3986	G L Gilbert a/c M I Rostovtzeff	Photos	150.23
3987	E V Ryall	Travel	14.02
3988	John C Schmidtman	"	19.41
3989	C C Schneider	"	41.44
3990	Sporting Goods Shop	Sport. Goods	555.67
3991	Arthur E Swanson	Travel	13.61
3992	G W Vergeront	"	7.94
3993	G L Gilbert a/c B P Taylor	"	47.79
3994	Ralph H Wood	Cor. Papers	25.60
3995	Janesville Sand & Gravel Co.	Gravel	245.03
3996	George Nelson	Contract	11,242.10
3997	Verona Creamery Payroll	Dairy & Farm Sales	960.76
3998	Cottage Grove Cream. "	"	584.70
3999	Lect. Bur. Weekly Payroll	Spec. Lectures	1,826.28
4000	Univ. Creamery Payroll	Dairy & Farm Sales	1,859.77
4001	Riehle Bros. Testing Mach.	Testing Machine	3,332.00
4002	E I Dupont de Nemours & Co.	Sodamol	651.20
4003	A Zappone	"	40.00
4004	E I Dupont de Nemours & Co.	"	814.00
4005	A Zappone	"	50.00
4006	E I Dupont de Nemours & Co	"	651.20
4007	A Zappone	"	40.00
4008	E I Dupont de Nemours & Co.	"	651.20
4009	A Zappone	"	40.00
4010	E I Dupont de Nemours & Co.	"	651.20
4011	A Zappone	"	40.00
4012	E I Dupont de Nemours & Co.	"	651.20
4013	A Zappone	"	40.00
4014	E I Dupont de Nemours & Co.	"	651.20
4015	A Zappone	"	40.00
4016	E I Dupont de Nemours & Co.	"	695.97
4017	A Zappone	"	42.75
4018	E I Dupont De Nemours & Co.	"	651.20
4019	A Zappone	"	40.00
4020	E I Dupont de Nemours & Co.	"	651.20
4021	A Zappone	"	40.00
4022	Am. Ry Express Co.	Express	283.92
4023	Lucy A Case	Travel	57.75
4024	John E Cashman	"	21.79
4025	Chic. Mil. & Lake Superior Telegraph Co.	Tel Service	12.85
4026	Chic. Mil. & St. Paul Ry Co.	Freight	530.11
4027	Chic. & N.W. Ry Co.	Coal Freight	2,455.09
4028	" " " " " "	Freight	226.54

4029	Chi. St Paul Minn & Omaha Ry Co.	Freight	573.67
4030	H S B W Cochrane Corp.	Heater	2,002.00
4031	G M Ellis	Hardware	226.71
4032	3 F Steam Laundry Co.	Laundry	37.16
4033	" " " " "	"	1,080.75
4034	J H Findorff & Son	Work done at Ser.Bldg.	30.70
4035	" " " " "	Contract	6,304.45
4036	W L L. Garner	Rent	126.00
4037	Ill. Cen. Ry Co.	Coal Freight	131.92
4038	Gladys Meloche	Travel	24.13
4039	Mil. Elec.Ry & Light Co.	Freight	.32
4040	G E Muench	Live Stock	800.00
4041	F A Nace	Travel	42.55
4042	Walter Newcomb	Board	22.00
4043	J D Phillips	Travel	10.86
4044	Stanley R Pierce	Live Stock	350.00
4045	James L Piper	Chickens	20.00
4046	Roberts Co.	Rent	325.00
4047	A G Spalding & Bros.	Sport. Goods	83.62
4048	State Dept. of Engr.	Prof. Services	434.64
4049	" " " "	"	1,041.67
4050	State Ptg. Bd.	Printing	3,822.25
4051	" " " "	"	501.52
4052	A G Spalding & Bros.	Ath. Goods	176.94
4053	West. Union Teleg Co.	Telegrams	149.69
4054	Wis. Tele. Co. (Milwaukee)	Services	3.35
4055	Chester Allen	Contingent & Travel	64.39
4056	N A Anderson	Travel	21.40
4057	Baker Paper Co.	Paper	556.00
4058	Lelia Bascom	Travel	12.55
4059	Bornstein Bros	Shoe Repairs	150.25
4060	W H Bridgman	Travel	32.72
4061	G L Gilbert Acct of R H Brumm	"	38.08
4062	G L Gilber Acct of Lucy A Case	"	54.35
4063	C J Chapman	"	65.10
4064	H D Chapman	"	46.15
4065	W W Clark	"	52.26
4066	Coast Products Co.	Fruit	202.65
4067	Ceo B Cox	Cor. Assgns.	1.50
4068	E J Delwiche	Travel	43.02
4069	G L Gilbert Bursar Acct. of E S Driver	"	43.15
4070	J S Evans	"	46.94
4071	Fleischmann Co.	Yeast	10.80
4072	Frank Brothers	Groceries	338.78
4073	Morton C Frost	Travel	51.74
4074	Irwin Gallagher	Gravel	64.05
4075	J L Gillin	Travel	36.15
4076	Gould Wells & Blackburn Co.	Groceries	16.49
4077	G L Gilbert Bursar Acct. of H Haines	Umpire	50.00

4078	G L Gilbert Bursar Acct of Wealthy M Hale	Travel	111.13
4079	Wm. A Hartman	"	8.40
4080	J B Hayes	"	74.64
4081	G L Gilbert Bursar Acct. of H G Hedges	Field Judge	50.00
4082	E D Holden	Travel	16.29
4083	G L Jenkins	Cor. Assgns.	1.88
4084	James Johnson	Travel	21.00
4085	Nellie Kedzie Jones	"	91.05
4086	G L Gilbert Bursar Acct. of T E Jones	"	32.78
4087	" " " " "	"	28.82
4088	Kennedy Dairy Co.	Milk	367.33
4089	Klueter & Co.	Groceries	19.65
4090	G L Gilbert Bursar Acct. of W D Knight	Referee	50.00
4091	G L Larson	Travel	156.96
4092	S A Leonard	Contingent	4.20
4093	Don D Lescohier	Cor. Assgns.	38.25
4094	Genivera E Loft	"	121.88
4095	W C Malone	Plums	27.90
4096	Mansfield-Caughey Co.	Alco	32.40
4097	P S McGuire	Travel	14.71
4098	Melster Candy Co.	Candy	3.00
4099	R A Moore	Travel	1.72
4100	F L Musbach	"	155.01
4101	O'Shea Knitting Mills	Sport. Goods	634.85
4102	J W Powell	Travel	8.63
4103	G L Gilbert Bursar Acct. of Mary Purcell	"	22.58
4104	Edna A Rasmussen	"	30.01
4105	Reid Murdoch & Co.	Groceries	19.29
4106	A J Riker	Travel	7.90
4107	G L Gilbert Bursar Acct. of F X Ritger	"	16.70
4108	R H Roberts	"	33.94
4109	Rockwood Bros. Co.	Groceries	79.50
4110	W A Rowlands	Travel	22.21
4111	H C Searles	"	70.28
4112	Simon Bros. Co.	Groceries	1,192.93
4113	Walter M Smith	Travel	11.05
4114	Sprague Warner & Co.	Corn	165.00
4115	Erwin Sutton	Travel	89.25
4116	Teckemeyer Candy Co.	Candy	2.60
4117	E M Tiffany	Travel	26.73
4118	G L Gilbert Bursar Acct. of E C Tims	"	26.30
4119	G G Town	"	5.85
4120	E A Umbreit	Travel	41.21
4121	Univ. of Illinois	Express	36.16
4122	G L Bilbert Bursar Acct. of R E. Vaughan	Travel	18.41
4123	G L Gilbert Bursar Acct of L P Whitehead	"	25.53

4124	E D Wilson	Travel	8.60
4125	J F Wojta	"	25.37
4126	A H Wright	"	23.60
4127	G L Gilbert Bursar Acct. of Jay Wyatt	Linesman	50.00
4128	William D Knight	Travel	9.73
4129	Carnegie Steel Co.	Books	26.25
4130	Ahnapee & Western Ry Co.	Freight	23.95
4131	Leeds & Northrup Co.	Galvanometers	20.00
4132	Madison Gas & Elec. Co.	Gas & Elect.	1,995.15
4133	Wis. Telephone Co.(Madison)	Services	14.00
4134	Brewn-Bk-Shep	Books	15.00
4134	J E Agnew	Books	1.69
4135	American Bk. Co.	"	7.66
4136	" " "	"	5.19
4137	" Can Co.	Pails	19.00
4138	Advance Car Mover Co.	Handles	12.00
4139	Am. Educational Co.	Books	6.00
4140	Am. Laundry Machine Co.	Padding	11.37
4141	Am. Medical Assn.	Subscription	3.00
4142	" " "	"	3.00
4143	Am. Platinum Works	Platinum	122.06
4144	" Poland China Record	Recording	10.00
4145	" Shropshire Reg. Assn.	Certificates	8.50
4146	Julius Andrae & Sons Co.	Lamps	202.88
4147	" " " " "	"	845.81
4148	" " " " "	"	11.00
4149	Ansul Chemical Co.	Chemicals	12.00
4150	D Appleton & Co.	Books	202.50
4151	Arcus Ticket Co.	Tickets	29.40 29.40 29.40
4152	Athletic Trainers Sup Co.	Ath. Supplies	18.40
4153	Automotive Elec. Serv. Co.	Batteries	3.00
4154	Badger Pharmacy	Drugs	2.40
4155	Baker Paper Co.	Paper	102.44
4156	W W Barnard Co.	Seeds	21.00
4157	Bausch & Lomb Optical Co.	Miscroscope	87.08
4158	Beck Duplicator Co.	Roof	5.87
4159	Berry Bros., Inc.	Asphaltum	27.60
4160	Bobbs-Merrill Co.	Books	5.00
4161	" " "	"	24.63
4162	H L Bockfinger, Inc.	Carbon Paper	62.50
4163	Booth Campbell Ret. Lbr Co.	Lumber	9.40
4164	Boston Gear Works	Gears	20.95
4165	Bray Productions, Inc.	Film rental	5.85
4166	" " "	"	3.90
4167	J F Brenckle	Fungi	6.00
4168	Wm A Brennan	Books	5.00
4169	Brewington Type. Co.	Typewriter	85.05
4170	Brown Book Shop	Books	15.00
4171	Bruce Publ. Co.	"	1.94
4172	Burgess Battery Co.	Cells	15.00
4173	Burke & James, Inc.	Jug	.94
4174	F J Burns & Co.	Frogs	4.65
4175	Burroughs Add. Mach. Co.	Repairs	4.75

4176	R E Buser	Eggs	17.20
4177	Callaghan & Co.	Books	687.00
4178	Walter Campbell	Cash Reg. Repairs	1.75
4179	Cantwell Ptg. Co.	Programs	54.00
4180	Capital City Broom Co.	Brooms	82.50
4181	Capital Plating & Mach Co.	Nickel Plating	25.00
4182	Capital Times Co.	Adv.	1.50
4183	J I Case T M Co. Inc.	Pulley	9.97
4184	Central Scientific Co.	Lab. apparatus	217.67
4185	Century Co.	Books	10.68
4186	" "	"	66.21
4187	" "	"	13.94
4188	Chain Belt Co.	Iron bars	53.28
4189	Chi.Dietetic Sup House Inc.	Gum & Flour	2.13
4190	Chicago Range Co.	Jar	12.00
4191	Classical Assn of the Middle West and South	Books	5.00
4192	Rossetter & Cole	"	7.26
4193	Conklin & Sons Co.	Ice	108.00
4194	Concrete	Subscription	3.00
4195	C H Congdon	Books	9.62
4196	Converse Rubber Shoe Co.	Shoes	231.00
4197	J B Cornish & Co.	Enamel	160.38
4198	Crandall Pack. Co.	Washers	1.49
4199	Crane Co.	Mach. Supp.	536.52
4200	Creamery Pack. Mfg. Co.(Chi)	Boiler Repairs	17.13
4201	Crescent Electric Co.	Switch boxes	6.12
4202	" " "	"	3.50
4203	Cudahy Packing Co.	Soap	187.50
4204	Daily Cardinal	Subscription	3.00
4205	" "	"	3.00
4206	J C Dana Co.	Pin	1.90
4207	" " " "	"	1.00
4208	Dane County Title Co.	Posting abstracts	4.50
4209	DeLaval Separator Co.	Rings	.77
4210	Democrat Ptg. Co.	Cards	2.50
4211	" " "	"	42.00
4212	Dennison Mfg. Co.	Film bands	22.34
4213	" " "	"	7.23
4214	Detroit Twist Drill Co.	Drills	10.39
4215	M E Diemer	Photos	4.35
4216	Digestive Ferments Co.	Chemicals	121.25
4217	Doyon & Rayne Lmbr. Co.	Lumber	4.32
4218	E P Dutton & Co.	Books	12.48
4219	Eastman Kodak Co.	Chemicals	15.15
4220	Eau Claire Bk & Sta. Co.	Books	32.22
4221	Elliott Co.	Machine parts	9.06
4222	Famous Players Lasky Corp.	Film Rental	30.00
4223	First Nat'l Bank a/c Eason & Son.	Books	1.34
4224	Farmers Coop. Produce Co.	Feed	80.31
4225	Marshall Field & Co.	Dry goods	243.65
4226	Ford Motor Co.	Films	45.00
4227	Forecase Publ. Co.	Magazines	1.50

4228	C Frautschi & Sons	Folders	1.40
4229	French Batt. & Carbon Co.	Chemicals	3.50
4230	D F Fryer	Chemicals	100.00
4231	John Gallagher Co.	Ath. goods	37.40
4232	William Ganschow Co.	Transformer	45.00
4233	Gen'l Biol. Supp. House	Lab. specimen	33.46
4234	Gen'l Chemical Co.	Chemicals	28.50
4235	Gen'l Electric Co.	X-Ray Equip.	61.34
4236	Gen'l Paper & Supp. Co.	Paper	6.11
4237	" " " " "	"	29.45
4238	" " " " "	"	48.22
4239	" Science Quarterly	Adv.	5.60
4240	Sarah Gilbert	Manuscript	7.80
4241	Ginn & Co.	Books	12.04
4242	" " "	"	12.79
4243	Goldsmith, Lwenfels & Co. Inc.	Towels	42.91
4244	P Goldsmith Sons Co.	Ath. Goods	151.50
4245	Good Mfg. Co.	Cement	12.50
4246	Ph. Gross Hdw. & Supp Co.	Rule	2.75
4247	Halstead-Maples Hdw. Co.	Tools	6.70
4248	J L Hammett Co.	Plasticine	4.50
4249	Hanovia Chem. & Mfg. Co.	Quartz rod	2.20
4250	Harcourt, Brace & Co.	Books	10.54
4251	Harper & Bros.	Books	72.00
4252	J F Hartz Co.	Jars	42.50
4253	Harvard Univ.	Books	1.00
4254	" " Press	"	1.00
4255	D C Heath & Co.	"	35.72
4256	" " " " "	"	6.10
4257	Henry Holt & Co.	"	47.22
4258	Hook Bros.	Cymbal	26.00
4259	Houghton-Mifflin Co.	Books	13.97
4260	Howe Scale Co. of Illinois	Scale	77.50
4261	Hunter Press Bureau	Clipping Service	15.00
4262	Hygeia Antiseptic Toothpick Co.	Straws	77.77
4263	K W Jacobs Cooperage Co.	Barrels	18.25
4264	Jenkins Brothers	Valves	64.86
4265	Johns-Manville	Boiler covering	22.85
4266	Johnson & Johnson	Adhesive	8.01
4267	Johnson Service Co.	Valves	20.00
4268	George I. Jones	Books	4.50
4269	Marshall Jones Co.	"	150.00
4270	Journal of Acc'cy, Inc.	Subscription	4.00
4271	W H Kalsched	Plumbing supp.	12.00
4272	E H Karret Co.	Lab. apparatus	39.82
4273	Kellogg-Mackay Co.	Tank	58.44
4274	C B Kern	Meal worms	12.50
4275	Kessenich's Inc.	Buttons	1.20
4276	Keyes-Davis Co.	Banks	31.56
4277	Keystone View Co.	Slides	5.29
4278	George Kleine	Film rental	20.80
4279	Klueter & Co.	Groceries	41.35

4280	George Kraft	Carbon dioxide	20.00
4281	S S Kresge Co.	Clips	2.40
4282	Kueth & Kuehl	Tools	6.50
4283	Leeds & Northrup Co.	Thermometer reprs.	18.91
4284	Lewis Mfg. Co.	Gauze	462.00
4285	Library Bureau	Cases & labels	8.57
4286	" "	"	14.64
4287	" "	"	130.88
4288	Longmans Green & Co.	Books	18.86
4289	Lunkenheimer Co.	Plumbing supp.	3.44
4290	A C McClurg & Co.	Paper	39.68
4291	" " " " "	"	3.60
4292	McFerson & Foster Co.	Boxes	12.50
4293	McGraw Hill Co.	"	4.00
4294	McGraw Hill Bk. Co. Inc.	"	170.78
4295	" " " " "	"	15.02
4296	McGraw Hill Publ. Co.	Subscription	8.00
4297	MacMillan Co.	Books	13.22
4298	" "	"	79.80
4299	" "	"	767.96
4300	Madison Brass Works	Castings	69.65
4301	City of Madison	Globe & Lamp	16.08
4302	Madison Motor Car Co.	Machine Parts	12.00
4303	Madison Saddlery Co.	Leather Goods	24.82
4304	Madison Supply Co.	Drum	5.50
4305	Madison Tent & Awn. Co.	Awning	23.75
4306	Mallinckrodt Chem. Works	Chemicals	49.23
4307	Manual Arts Press	Books	27.80
4308	Jas. P. Marsh & Co.	Traps	14.78
4309	C E Marshall Co.	Hardware	11.67
4310	Marshfield Lumber Co.	Roofing	49.33
4311	Martin & Hoyt Co.	Books	4.25
4312	Milwaukee Envelope Mfg. Co.	Envelopes	55.10
4313	" Leather Belt. Co.	Belting	18.23
4314	Mindlin & Roseman, Inc.	Yarn	12.93
4315	Nat'l Univ Ext'n Assn.	Dues	25.00
4316	O M Nelson & Son	Clock repairs	2.00
4317	H C Netherwood Ptg. Co.	Office supplies	26.15
4318	New York Store	Rubber matting	40.25
4319	" " "	"	5.00
4320	Northrup, King & Co.	Labels	3.75
4321	L L Olds Seed Co.	Seeds	22.55
4322	Pantorium Co.	Cleaning	10.00
4323	Parke, Davis & Co.	Chemicals	12.91
4324	Peck & Hills Furn. Co.	Stools	72.00
4325	N A Phemister Co.	Books	30.00
4326	Photostat Corp.	Developer	9.25
4327	Physiatric Institute	Subscription	10.00
4328	Pilgrim Photoplay Exch.	Film rental	10.00
4329	Isaac Pitman & Sons	Books	5.42
4330	Pittsburgh Plate Glass Co.	Paint	65.55
4331	Playground & Recreation Assn of America	Books	1.50
4332	Frederick Post Co.	Paper	69.00
4333	Practical Books Co.	Books	2.50

4354	Pub. Affairs Information Service	Subscription	100.00
4355	C F Ray	Film Rental	55.00
4356	Remington Type. Co.	Rep. Machines	12.05
4357	" " "	"	2.45
4358	Rexford Paper Co.	Paper	4.94
4359	Rexine Co.	Soap	33.60
4340	Riggs Optical Co.	Classes	17.46
4341	Rockefeller Inst. for Medical Res.	Subscription	5.46
4342	Ronald Press Co.	Books	1,032.77
4343	W A Roosevelt Co.	Covers	57.15
4344	Rothacker Film Co.	Cans	14.00
4345	H H Rowe Co.	Paper	3.71
4346	A G Spalding & Bros.	Ath. Goods	122.95
4347	Scientific Materials Co.	Lab. apparatus	246.80
4348	Sewell Clapp Envelopes	Envelopes	64.74
4349	Stall & Dean Mfg. Co.	Shoes	100.00
4350	Regents of Univ of Calif.	Books	2.55
4351	Univ. of Chicago Press	"	12.13
4352	Univ. Coop. Co.	Notebooks	3.24
4353	Waterman & Son	Clay	10.50
4354	Western Iron Stores Co.	Screw plate	19.36
4355	John Wiley & Sons Inc.	Books	221.20
4356	Williams & Wilkins Co.	Reprints	8.44
4357	Willis Music Co.	Books	2.66
4358	Thos. E. Wilson & Co.	Ath. goods	201.00
4359	Wis. Foundry & Mach. Co.	Iron	9.92
4360	Wis. Office Supply Co.	Book	1.60
4361	Rudolph Wurlitzer Co.	Music stand	26.40
4362	Yale & Towns Mfg. Co.	Leather disc.	.90
4363	Creamery Package Mfg. Co.	Tablets	20.88
4364	Atchison, Topeka & Santa Fe. Ry Co.	Freight	3,621.81
4365	Badger Garage	Rent	24.00
4366	C R Bardeen	Travel	19.66
4367	Bornstein Bros.	Shoe repairs	40.65
4368	Chi. & N. W. Ry Co.	Freight	520.25
4369	" " " " " "	Freight	151.15
4370	Chi, St Paul, Minn. & Omaha Ry Co.	"	896.12
4371	" " " " " "	"	1,002.29
4372	J P Davis & Sons Co.	Boiler	1,948.16
4373	Tony Elligan	Ashes	37.25
4374	H G Hedges	Travel	71.79
4375	Jensen Salsbery Laboratories	Bottles	73.21
4376	Mabel C Little	Travel	9.36
4377	G L Gilbert a/c G S Lowman	"	34.11
4378	Murray Trad. Co. Inc.	Silk	32.50
4379	Old Ben Coal Corp.	Coal	1,145.40
4380	C A Perrodin	Blood Transfusion	25.00
4381	Taylor Coal Co.	Coal	1,147.21
4382	" " "	"	175.95
4383	G L Gilbert a/c B P Traynor	Travel	51.10
4384	First Nat'l Bank-a/c		

4384	First Nat'l Bank a/c		
	Theodor Oswald Weigel	Lab. specimens	49.55
4385	Western Union Tele. Co.	Telegrams	.48
4386	Wis. Tele. Co.	Services	22.80
4387	Yawkey-Crowley Lmbr. Co.	Lumber	161.49
4388	Univ. Ext. Refund List	Operation(rev.)	413.59
4389	Verona Cream. Payroll	Dairy & Farm Sales	910.22
4390	Cottage Grove Cream Pay.	"	544.27
4391	E I DuPont de Nemours & Co.	Sodatol	1,017.50
4392	A Zappone	"	62.50
4393	E I DuPont de Nemours & Co.	"	651.20
4394	A Zappone	"	40.00
4395	" "	"	40.00
4396	E I DuPont de Nemours & Co.	"	1,221.00
4397	" " " " " " " "	"	651.20
4398	" " " " " " " "	"	651.20
4399	A Zappone	"	40.00
4400	" "	"	75.00
4401	E I DuPont de Nemours & Co.	"	1,017.50
4402	A Zappone	"	62.50
4403	E I DuPont de Nemours & Co.	"	1,628.00
4404	A Zappone	"	100.00
4405	E I DuPont de Nemours & Co.	"	651.20
4406	A Zappone	"	40.00
4407	E I DuPont de Nemours & Co.	"	651.20
4408	A Zappone	"	40.00
4409	E I DuPont de Nemours & Co.	"	651.20
4410	A Zappone	"	40.00
4411	" "	"	40.00
4412	E I DuPont de Nemours & Co.	"	651.20
4413	A Zappone	"	62.50
4414	E I DuPont de Nemours & Co.	"	1,017.50
4415	A Zappone	"	87.50
4416	E I DuPont de Nemours & Co.	"	1,424.50
4417	A Zappone	"	40.00
4418	E I DuPont de Nemours & Co.	"	651.20
4419	A Zappone	"	40.00
4420	E I DuPont de Nemours & Co.	"	651.20
4421	A Zappone	"	62.50 1,017.50
4422	E I DuPont de Nemours & Co.	"	1,017.50
4423	A Zappone	"	40.00
4424	E I DuPont de Nemours & Co.	"	651.20
4425	A Zappone	"	40.00
4426	E I DuPont de Nemours & Co.	"	651.20
4427	A Zappone	"	40.00
4428	E I DuPont de Nemours & Co.	"	651.20
4429	" " " " " " " "	"	651.20
4430	A Zappone	"	40.00
4431	Lecture Bureau Weekly Payroll	Spec.. Lectures	1,971.58

~~1,971.58~~

4432	A H Abbott & Co.	Artists Equip.	3.78
4433	Allyn & Bacon	Books	11.87
4434	Julius Andrae & Sons Co.	Elect. Supp.	3.66
4435	Richard G Badger The Gorham Press	Books	1.52
4436	Baillie O'Connell Meyer	Bath Robe	7.00
4437	Baldwin Law Pub. Co.	Books	3.00
4438	Barber-Colman Co.	Cutters	49.23
4439	C L Barnhouse	Music	4.92
4440	Bausch & Lomb Optical Co.	Micrometer Disc.	2.27
4441	Blied-Drake Co.	Furniture	45.77
4442	Brentano's	Books	2.20
4443	Bray Productions Inc.	Rental of Film	3.90
4444	Burdick & Murray Co.	Flannel	95.29
4445	" " " "	Dry Goods	32.40
4446	Peter Burger	Rope	8.40
4447	Burgess Battery Co.	Batteries	66.70
4448	F J Burns & Co.	Frogs	4.65
4449	Burnside Paper Co.	Paper	12.00
4450	Burroughs Adding Mach. Co.	Rep. Machine	11.00
4451	Meyer Burstein & Sons	Waste	72.97
4452	Callaghan & Co.	Books	38.00
4453	Cantwell Ptg. Co.	Paper	1.00
4454	Cap'l City Culvert Co.	Culvert	21.60
4455	" " Tire Co.	Inner Tubes	3.83
4456	Carswell Co.	Books	8.00
4457	H J Caulkins & Co.	Shelves Supports	53.80
4458	Century Co.	Books	23.46
4459	H Channon Co.	Machine Parts	32.19
4460	" " "	Rubber Tubing & Cutters	50.41
4461	Chemical Catalog Co.	Books	2.00
4462	Univ. of Chic. Press	"	85.10
4463	Chipman Law Pub. Co.	"	3.00
4464	Chippewa Fall Woolen Mills Co.	Blanket	6.25
4465	Bureau of Publications Teachers College	Books	144.00
4466	Committee of Reference & Counsel	"	2.50
4467	Conklin & Sons Co.	Sand & Ice	63.68
4468	Crain's Market Data Bk & Directory	Books	3.00
4469	A L Cross	Photos	3.60
4470	Thomas Y Crowell Co.	Books	2.37
4471	Cudahy Pack. Co.	Soap Polish	28.20
4472	Thos. M Bahm	Galvanometer Strings	30.00
4473	Dayton Safety Ladder Co.	Safety Ladder	17.50
4474	Thomas J Dee & Co.	Gold & Silver Plate & Wire	85.33
4475	Democrat Ptg. Co.	Cataloging Rules on Cards	24.50
4476	Denver Fire Clay Co.	Physics Lab. Equip.	3.11
4477	Frank S Dhooze	Horse Collar Harness Snaps	17.60

4478	M E Diemer	Prints	9.00
4479	" " "	Photos	159.57
4480	Eugene Dietzgen	Paper	1.27
4481	Dodd Mead & Co.	Books	47.14
4482	George H Doran Co.	"	8.51
4483	Doubleday Page & Co.	"	9.90
4484	Eau Claire Bk & Sta. Co.	"	2.18
4485	Eimer & Amend	Chem. Equip.	66.00
4486	H D Ewer	Twine Salt Barley	
		Pulley	84.45
4487	Famous Players Lasky Corp. Film	Film	15.93
4488	Film Bk. Offices of Am.	"	15.00
4489	Julius J Goetz Receiver	Kerosene	12.00
4490	First Nat'l Bank Acct of Haage & Schmidt	Seeds	.20
4491	Harcourt Brace & Co.	Book	49.39
4492	J F Hartz Co.	Medical Supp.	56.09
4493	D C Heath & Co.	Books	34.30
4494	" " " "	"	84.66
4495	E A Hinrichs & Co.	Dishes	92.93
4496	Hoard's Dairyman	Advertising	12.50
4497	Hoffman Feed Co.	Wheat	67.94
4498	" " "	Alfalfa	77.37
4499	" " "	Feeds	68.87
4500	Henry Holt & Co.	Books	53.50
4501	" " " "	"	6.30
4502	Hook Bros.	Piano Tuning Music	5.90
4503	Houghton Mifflin Co.	Books	38.01
4504	B W Huebsch	"	8.19
4505	George Hutton	Canvas	12.00
4506	Hydraulic Press Mfg. Co.	Hyd. Oil	1.25
4507	Ilg Elect. Ventilating Co.	Ventilators	184.08
4508	Univ. of Illinois	Books	6.00
4509	Imperial Methods Co.	Office Supp.	123.62
4510	Individual Drinking Cup Co.	Cups	77.85
4511	Ingersoll-Rand Co. of Ill.	Valves	23.77
4512	International Journal of Ethics	Books	.70
4513	" Harvester Co. of Am.	Machine Parts	16.85
4514	" Nickel Co.	Nickel	33.00
4515	Marshall Jones Co.	Books	7.46
4516	Laboratory Apparatus Co. Inc.	Gas Burettes	40.27
4517	La Prensa	Subscription	9.00
4518	Lawyers Co-operative Pub. Co.	Books	3.75
4519	Laxar Mfg. Co.	Cleaning Compound	15.00
4520	Lea & Febiger	Book	1.75
4521	E Leitz Inc.	Binocular Stereo Magnifier	96.82
4522	Charles Lentz & Sons	Microtome Knives	7.80 8
4523	Geo. Levis Sport Goods Co.	Belts Inner Socks	63.20

4524	Lewis Mfg. Co.	Crinoline Hospital	196.00
		Pads	
4525	Library of Congress	Books	15.47
4526	Linde Air Prod. Co.	Oxygen	6.50
4527	J B Lippincott Co.	Books	26.30
4528	Longmans Green & Co.	"	8.93
4529	Lowe & Campbell	Track Pants	14.25
4530	Lungmotor Corporation	Face Pads	5.00
4531	Lyon Soap Mfg. Co.	Wall Cleaner	11.25
4532	McGraw-Hill Bk. Co.	Books	49.85
4533	MacMillan Co. (N. Y.)	"	123.96
4534	" " (Chicago)	"	24.82
4535	Robert H McBride & Co.	Book	1.94
4536	A C McClurg	Books	3.28
4537	D A McCune	Wagon Reach Shoes	
		Set & Pads	11.25
4538	McGraw Hill Bk. Co.	Books	9.75
4539	McKay Nursery Co.	Apple Trees	9.00
4540	McKillop Art Co.	Picture Framing	2.00
4541	Madison Battery & Ser. Co.	Battery Charge	
		Service Trips	2.50
4542	Madison Drug Co.	Drugs	78.43
4543	Madison Tent & Awning Co.	Changing Curtains	10.00
4544	Mallinckroott Chem. Works	Chemicals	15.00
4545	Geo C Mansfield Co.	Storage	90.97
4546	Mautz Bros.	Linseed Oil & Glass	97.29
4547	Mautz Paint & Glass Co.	Box Glass	15.84
4548	Oscar Mayer & Co.	Tankage	38.93
4549	Medallic Art Co.	"W" Fobs	130.50
4550	Medical Critic & Guide	Book	4.00
4551	Merck & Co.	Powder	8.39
4552	Herket Elec. Co.	Motor Bearings	11.25
4553	Metal & Thermit Corp.	Metal	72.25
4554	Miller-Bryant Pierce Co.	Underwood Ribbons	48.00
4555	Milwaukee Drug Co.	Chemical Supp.	184.67
4556	Mil. Envelope Mfg Co.	Cards	200.77
4557	Moffatt Yard & Co.	Books	18.56
4558	Mohr-Jones Hdw. Co.	Hardware	156.69
4559	John C Moore Corp.	Binders	11.87
4560	Henry Moser	White Mice	3.60
4561	Motor Age	Subscription	3.00
4562	Paul E Mueller Co.	Radiator Valves	9.93
4563	H K Mulford Co.	Chemicals	3.60
4564	Murphy Varnish Co.	Paint	27.50
4565	Edgar A Murray Co.	Roach Powder	15.00
4566	N. Y. Belting & Pack. Co.	Stoppers credit	288.17
4567	N. Y. Store	Ruggs Rubber Matting	78.98
4568	Ohio Horse Shoe Co.	Horseshoes	22.20
4569	L L Olds Seed Co.	Seed & Bags	30.05
4570	O'Shea Knitting Mills	Lettering & Jerseys	133.22
4571	Otis Elevator Co.	Resistance Tubes	10.00
4572	Outlet Store	White Sox	22.44
4573	Oxford Univ. Press	Books	5.17
4574	" " "	Map	3.83

4575	Pacific Biological	Slides	55.34
4576	" Press Pub Assn	Books	11.14
4577	Palmolive Co.	Soap	83.00
4578	Paterson Parchment Paper Co.	Paper	38.20
4579	H F Patterson Dental Supply Co.	Dental Supp.	3.95
4580	Patterson Sargent Co.	Paint	112.80
4581	Henry Paulson & Co.	Wire	4.05
4582	Penick & Ford Ltd Inc.	Molasses	64.56
4583	Joseph Personeni	Chemicals	48.79
4584	Hannah Peterson	Curtains	1.85
4585	J R Petley Co.	Rubber Tubing	152.60
4586	M A Phenister Co.	Book	7.50
4587	Photoart House	Photo Supp.	49.52
4588	" "	Photographs	29.56
4589	Albert Pick & Co.	Plates	48.50
4590	Pierson Pottery Co.	Flower Pots	33.38
4591	Pioneer Press	Book	1.91
4592	Pittsburgh Plate Glass Co.	Snolite	183.30
4593	Pollak Foundation for Economic Research	Books	2.14
4594	Frederick Post Co.	Tracing Paper	2.76
4595	Pratt & Lambert Inc.	Paint	66.00
4596	Prentice Hall Inc.	Books Cre.	13.40
4597	John Pritzlaff Hdwe Co.	Hob Cutters	126.88
4598	" " " "	Cream Cans	9.50
4599	Proportional Representa- tion League	Subscription	.80
4600	Prothero-McGinnis Auto & Machine Co.	Auto Supp.	133.09
4601	Public Health Inst.	Chemicals	156.90
4602	G P Putnam's Sons	Books	29.74
4603	Reichel-Korffman Co.	Ammonia & Drinks	52.24
4604	" " " "	"	52.24
4605	Riggs Optical Co.	Glasses	22.05
4606	F H Ritger	Towel	.59
4607	" " " "	Chemicals	.94
4608	Rockefeller Institute for Medical Research	Reprints	12.55
4609	Ronald Press Co.	Books	11.18
4610	Will Ross Inc.	Catgut	16.32
4611	Rothschild Bros.	Tumblers	7.00
4612	R T Royston	Pipe Solvent	7.00
4613	Rundle Soence Mfg. Co.	Plumbing Supp.	358.04
4614	P R Sansum	Rabbits	4.50
4615	E H Sargent & Co.	Chemicals & Microscope	458.88
4616	W B Saunders Co.	Books	4.50
4617	L F Schoelkopf	Auto Parts	64.77
4618	G Schirmer Inc.	Books	8.60
4619	Schwaab Stamp & Seal Co.	Ribbons	6.10
4620	Scientific Materials Co.	Cartridges	9.38
4621	Scott Foresman & Co.	Books	1.55
4622	" " " "	"	44.46

4623	Charles Scribner's Sons	Books	41.38
4624	F Seehafer & Son	Machine Parts	39.05
4625	Sewell-Clapp Envelopes	Envelopes	23.29
4626	" " "	"	129.39
4627	Sexton Demgen Drug Co.	Paper & Drug Supp.	13.00
4628	A W Shaw Co.	Subscription	5.00
4629	Siekert & Baum Sta. Co.	Unifiles	5.54
4630	Simmons-Boardman Pub. Co.	Books	5.60
4631	" " " "	"	5.60
4632	Simon Bros Co.	Sugar	61.40
4633	Sinaiko Bros.	Coal & Steel Shaft	47.06
4634	Small Maynard & Co.	Books	3.00
4635	Small Motor Car Co.	Gasoline	2.95
4636	Albert E Smith	Records & Needles	9.00
4637	L C Smith & Bros. Typwr Co.	Repair Type	1.00
4638	Society of Automotive Engineers	Books	10.90
4639	Society for Promotion of Eng. Educa.	Reprints	104.00
4640	Southern Pine Assn.	Books	1.50
4641	South-Western Pub. Co.	"	3.82
4642	Specialty Mfg Co.	Mounts	37.50
4643	Spencer Lens Co.	Slide Boxes	170.33
4644	Alfred A Sphung	Turtles	9.25
4645	Spooner Mercantile Co.	Blankets	5.50
4646	Sporting Goods Shop	Athletic Goods	14.50
4647	Standard Oil Co.	Oil & Gas	30.67
4648	" " "	"	15.25
4649	Standard Paper Co.	Paper	12.63
4650	" Sanitary Mfg Co.	Machine Parts	21.60
4651	State Street Leader	Dry Goods	4.33
4652	G E Stechert & Co.	Books	1,122.36
4653	" " " "	"	1,145.31
4654	Stiller Co.	Photos	.86
4655	Stupakoff Laboratories	Pyrometer Tubes	6.16
4656	Taylor Elec. Co.	Air Cond. with Lever Vernier	4.44
4657	" Instrument Cos.	Thermometer	2.95
4658	Clyde B Terrell	Wild Rice Seed	27.50
4659	Arthur H Thomas Co.	Stender Dishes	
		Filter Cylinder	54.93
4660	Thordarson Elec. Mfg. Co.	Impedance Regulator	42.50
4661	Times Mirror Ptg. & Binding House	Book	3.24
4662	E B Treat & Co.	"	6.00
4663	Wadhams Oil Co.	Grease Paste	207.54
4664	Wallace Publ. Co.	Book	2.33
4665	Frank Walters	Books	36.50
4666	W E Warner	Express	.68
4667	L M Washburn	Salt	3.30
4668	Waukesha Lime & Stone Co.	Stone	65.04
4669	West Publ. Co.	Books	85.25
4670	Western Glass & China Co.	Spoons Urn Liner	67.10
4671	Western Iron Stores	Steel Worm	3.85

4672	Western Packing & Supp. Co.	Packing	6.25
4673	" Stoneware Co.	Modeling Clay	20.00
4674	Westinghouse Elec. & Mfg. Co.	Cord & Plug	11.27
4675	Weston Elec. Instrument Co.	Ammeter Repairs	28.78
4676	Whitcomb & Barros	Book	.98
4677	James White Paper Co.	Paper	83.48
4678	Wiedenbeck-Dobelin Co.	Machine Bolts & Angle Iron	335.92
4679	John Wiley & Sons	Book	3.40
4680	Wilhelm & Gillies	Wire Cloth	8.75
4681	Wilkens-Anderson Co.	Glass Tubing	128.14
4682	Williams & Wilkins Co.	Books	25.00
4683	Wilson Laboratories	Chem. Supp.	48.56
4684	Winona Oil Co.	Kerosene	12.90
4685	John C Winston Co.	Books	.66
4686	Wisconsin Alumni Assn.	Supplying Addresses	5.63
4687	Wis. Battery & Elect. Co.	Storage Batteries	32.10
4688	Wis. Bridge & Iron Co.	Rivetted Tension Joints	60.00
4689	Wis. Foundry & Mach. Co.	Machine Parts Parts	928.99
4690	Wis. State Journal	Subscription	7.80
4691	Wis. Telephone Co. (Green Bay)	Telephone Calls	1.90
4692	Wis. Tele. Co. (Ashland)	"	6.03
4693	Woelz Bros.	Paper	83.00 83.00
4694	Wright Dental Supp. Co.	Chem Supp	2.66
4695	Wright Kay & Co.	Vilas Medals	95.00
4696	G L Gilbert, Bursar	Postage	3,518.81
4697	" " " "	"	4,571.62
4698	Wis. Telephone Co.	Service	204.25 204.25

225,584.63

3218E	Shops Pay Roll	Sept. 16-30	8,884.00
3218G	Pay Roll	" " "	15,321.81
4698A	Shops Pay Roll	Oct. 1-15	9,552.46
4698B	Pay Roll	" " "	14,934.44
4698C	Pay Roll	Oct. 1-31	128,403.40
4698D	" "	" " "	142,793.15

Total 545,473.89

At 6:25 P. M. the meeting

ADJOURNED

M. E. McCaffrey,

Secretary.