

Minutes of the regular meeting of the Executive Committee of the Board of Regents of the University of Wisconsin: April 24, 1923. 1923

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

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Indited

REGULAR MEETING OF THE EXECUTIVE COMMITTEE

Madison Club, Madison, Wisconsin

April 24, 1923, 1:00 p. m.

PRESENT: REGENTS Butler, Kronshage, Callahan, Casperson, Kohler,
Seaman, President Birge, Business Manager
Phillips, Secretary McCaffrey.

RECOMMENDATIONS OF THE BUSINESS MANAGER

Contract in file

1. That the contract dated April 17, 1923 for the instruction of United States Veterans' Bureau students during the summer session of 1923 be approved, and that the ^{acting} Business Manager be authorized to sign the contract.

Adopted

Contract in file

2. That the contract for the instruction of United States Veterans' Bureau students during the academic year 1923-24, subject to any changes made necessary by adjustment of laboratory fees, be approved, and that the ^{acting} Business Manager be authorized to sign the contract.

Adopted.

Contract in file

3. That the contract for the instruction of United States Veterans' Bureau students in agricultural placement training during the fiscal year beginning July 1, 1923 be approved, and that the ^{acting} Business Manager be authorized to sign the contract.

Adopted.

Increase Room rent

4. That, in accordance with the action taken by the Executive Committee of the Regents on March 31, 1923, the dormitory room rents be increased as follows:

From \$100 to \$125 a person in single rooms
" 75 to 93. " " in suites

(At the meeting of the Executive Committee, March 31, 1923, it was voted "That the dormitory room rents be increased approximately 25%, effective for the year 1923-24")

Adopted

152 + 176

5. That authority be granted to secure bids for a concrete bridge to replace the wooden bridge across the creek on the University Farm, estimated cost \$4,000, \$2,000 chargeable to balance in new construction current funds, and \$2,000 chargeable to supplementary maintenance budget for roads, drives, culverts, bridges, etc.

Adopted.

6. That the contracts for the boilers and equipment for the dairy power house be awarded as follows: and that the Business Manager be authorized to sign the contract: *(acting)*

*File
Contract re file*

Remodeling building:		
C. B. Fritz, Madison, Wis.		\$1,826
Boiler:		
J. F. Davis, De Pere, Wis.		2,006
Stoker:		
Cokal Stoker, Co., Chicago, Ill.		693
Total		\$4,525

Adopted.

7. That authority be granted to have the Department of Buildings and Grounds purchase and install the accessories for the Dairy Power House boiler, estimated cost \$8,300

Summary

Dairy Power House Project
Appropriation \$15,000.

Remodeling building	\$1,826
Boiler	2,006
Stoker	693
Accessories	8,300
Total	\$12,825

Adopted.

8. That the following transfers be made within the Washburn Observatory budget:

From salaries	\$700
From Printing & publishing	150
Total	\$850
To Equipment repairs	\$800
To General Supplies	50
Total	\$850

Adopted.

52a 9. That \$1200 be transferred from unassigned instruction to office supplies, Letters and Science.
Adopted.

98+ 102 10. That \$350 be transferred from Special Grants, Medical School, to the Department of Pharmacology for research work being done in connection with the Public Health Institute Fund.
Adopted.

28 11. That \$50 be transferred from office supplies to postage, and \$100 from books to furniture, General Library.
Adopted.

146 12. That \$200 be transferred from postage and \$500 from Chemicals to General Supplies, Hygienic Laboratory.
Adopted.

Chinese girls The Business Manager presented a communication from Dean Goodnight asking for the use of one of the dormitories for about thirty-five Chinese girls during a convention which is to be held here September 4-11, 1923. It was VOTED that the costs be reduced to the minimum and that a charge be made to cover actual expenses.

86 Upon recommendation of the Acting Business Manager, it was VOTED that the salary of Philip M. Steffanus, foreman in the dairy barn, be increased from \$105 to \$120 per month to take effect April 1, 1923.

Upon recommendation of President Birge, it was VOTED that \$500 be appropriated for the purchase of 125 copies of the

1924 BADGER

20 125 copies Badgers to be distributed to high schools, charged to General Supplies, Administration.

The following recommendation of the President was adopted:

That in accordance with the vote of the University faculty April 2, 1923, the Chemistry-Commerce Course leading to the degree of B. S. in Chemistry-Commerce, be approved. (See exhibit A)

Upon recommendation of the Secretary, it was voted that an order be placed at once for the purchase of \$30,000 worth of

THIRD LIBERTY LOAN BONDS

3rd Liberty Loan Bonds from moneys in the Memorial Union Building Fund.

The following payments were authorized from the

UNIVERSITY TRUST FUNDS INCOME:

George P. Wilson-----	Mary M. Adams Fellowship in English--	\$66.85
John W. Logan-----	C. K. Adams Fellowship in Greek-----	66.85
Clyde N. Ferrell-----	C. K. Adams Fellowship in History-----	66.85
G. L. Jenkins-----	Hollister Pharmacy Fellowship -----	69.04
Howard L. Smith,-----	Jackson Professorship of Law -----	100.00
Rudolph Schlueter ----	Henry Gund Scholarship -----	33.42
R. D. Schoenfeld ----	Secretary's Loan Fund.-----	20.00

At 2:00 p. m. the meeting ADJOURNED

M. E. McCaffrey, Secretary.

This course was approved by the Faculty of the College of Letters and Science at its regular meeting of March 19, 1923.

CHEMISTRY - COMMERCE COURSE

Leading to the Degree of B. S. in Chemistry-Commerce

<u>First Semester</u>	<u>Freshman Year</u>	<u>Second Semester</u>
English 1a	3 cr.	English 1b 3 cr.
Mathematics 1c	3	Mathematics 7 3
Foreign Language	4	Foreign Language 4
Chemistry 1a	5	Chemistry 1b 5
Total	15	Total 15
Military Drill		Military Drill
Physical Education		Physical Education

<u>Sophomore Year</u>	
Organic Chemistry	5
Economics 1a	4
Foreign Language	4
English 4	2
Ec.8a, Elements of Acctg.	2
Total	17
Military Drill	
Physical Education	
Quantitative Analysis	5
Economics 1b	4
Foreign Language	4
Ec.8b, Elements of Acctg.	2
Elective (See Note 6)	2
Total	17
Military Drill	
Physical Education	

<u>Junior Year</u>	
Physics 1a	5
Commercial Chemistry	3
Economics 5	3
Econ. (See Notes 1 and 2)	4
Elective (See Note 3)	2
Total	17
Physics 1b	5
Commercial Chemistry	3
Economics 130	3
Econ. (See Notes 1 and 2)	4
Elective (See Note 3)	2
Total	17

<u>Senior Year</u>	
Chemistry (See Note 4)	2 or 3
Econ. (See Note 5)	3
Econ. 109	4
Elective (See Note 6)	7 or 8
Total	17
Chemistry (See Note 4)	2 or 3
Econ. (See Note 5)	6 or 7
Elective (See Note 6)	7 or 8
Total	17

132 credits required for graduation of which not more than 12 may be in the starred courses in Commerce.

(See next page)

- Note 1 - These 8 credits must include Econ. 11 and 13 and two selected from Econ. 12, 14 and 15.
- Note 2 - The foreign language requirement will be the same as for the Chemistry Course except that Spanish may be offered in place of French.
- Note 3 - Only for students who have completed their foreign language requirements.
- Note 4 - Students with 50% more grade points than credits will write a thesis in Chemical Industry. Others will take a course in Chemistry prescribed by the Chemistry Department.
- Note 5 - For these credits students will select 3 courses from the following list: Econ. 135, 137, 171, 181 and 109b.
- Note 6 - These electives are subject to the limitations of the maximum permissible in any department.

KEY TO ECONOMICS COURSES

Econ. 1a and 1b	-	Elements of Economics.
Econ. 5	- - - -	Money and banking.
Econ. 8a and 8b	-	Elements of Accounting.
Econ. 11	Q J W	Business management.
Econ. 12	- - - -	Credits and collections.
Econ. 13	- - - -	Marketing methods.
Econ. 14	- - - -	Sales administration.
Econ. 15	- - - -	Retail advertising.
Econ. 109	- - - -	Commercial law.
Econ. 130	- - - -	Statistical method.
Econ. 135	- - - -	Railway transportation.
Econ. 137	- - - -	Corporation finance.
Econ. 171	- - - -	Personnel management.
Econ. 181	- - - -	Theory and practice of accounting.

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

9934	Bushrod W Allen	Travel	39.52
9935	G L Gilbert Bursar Acct of Leon Asher	Lectures	150.00
9936	G V I Brown	Travel	103.60
9937	A H Cole	"	49.51
9938	General Paper & Supply Co.	Envelopes	1.50
9939	V A C Hermon	Travel	29.36
9940	R S Hulce	"	8.07
9941	Geo. C. Humphrey	"	45.24
9942	The John Hopkins Press	Advertising	4.00
9943	Johns Manville Inc	Asbestos	153.01
9944	James Johnson	Travel	32.01
9945	F L Musbach	"	7.37
9946	F Louise Nardin	"	63.26
9947	John A Salzer See Co.	Seed	1.05
9948	Fred M Schlinggen	Rent of Air Compressor	30.00
9949	C C Schneider	Travel	93.24
9950	Sheboygan Fruit Box Co.	Boxes	10.00
9951	Sterling Engineering Co.	Traps	130.20
9952	Struck & Irwin Fuel Co.	Cement	.75
9953	E M Tiffany	Travel	28.17
9954	Grinnell Co. Inc	Rubber Discs	3.06
9955	Ph Gross Howe Co.	Night Latches	6.76
9956	Hunter Machinery Co.	Shovels	35.20
9957	Eau Claire Book & Stnry Co	Books	13.67
9958	Ginn & Co.	Books	42.00
9959	Hayes & Newton	Filter	25.00
9960	Houghton Mifflin Co.	Books	11.66
9961	W B Saunders Co	Books	5.40
9962	Yale University Press	"	5.60
9963	Illinois Surgical Appliance Company	Syringes	5.10
9964	Scully Steel & Iron Co.	Steel Bars	13.81
9965	The Standard Calorimeter Co.	Chemicals	7.62
9966	Hooker Electro Chemical Co.	Chemicals	18.68
9967	Sewell Clapp Envelopes	Envelopes	84.56
9968	Standard Paper Co.	Paper	89.75
9969	Frank E Bell	Travel	22.98
9970	Geo M Briggs	"	72.06
9971	Walter C. Brill	"	48.19
9972	W H Clark	"	41.28
9973	Q J Delwiche	"	33.67
9974	Mrs. C E Hatch	"	28.11
9975	C H Imig	"	24.80
9976	John D Imrie	"	19.49
9977	" "	"	16.00
9978	Conrad G Kruse	"	28.71
9979	R A Moore	"	24.17
9980	N A Rasmussen	"	34.39
9981	C S Ristow	"	64.23
9982	L E Scott	"	42.48
9983	Peter C Swartz	"	77.48
9984	E A Umbreit	"	26.68

9985	Ray C. walker	Travel	51.68
9986	w woodward	"	12.05
9967	H W Albertz	"	5.20
9968	F A Aust	"	7.23
9989	C J Chapman	"	98.44
9990	K L Hatch	"	14.05
9991	G L Gilbert Acct of Conrad L. Kuehner	"	71.28
9992	w McNeel	"	48.23
9993	Griffith Richards	"	10.94
9994	R H Roberts	"	22.75
9995	M Vangel Russell	"	58.53
9996	Standard Paper Co.	Paper	33.08
9997	G L Gilbert Bursar Acct of R E Vaughn	Travel	34.99
9998	G L Gilbert Bursar Acct of L P whitehead	"	69.78
9999	H F wilson	"	23.93
10000	Robt. Amundson	"	10.50
10001	Milton H Button	"	5.27
10002	H M Knipfel	"	38.18
10003	R A Kolb	"	5.53
10004	James Lacey	"	11.79
10005	E L Luther	"	61.70
10006	L J Merriam	"	3.38
10007	Sentinel Company	Advertising	29.40
10008	The Sunday Mil. Telegram	Advertising	33.32
10009	Frank L. Clapp	Travel	68.61
10010	R H Denniston	Correcting Lessons	6.00
10011	w M Derthick	Travel	44.80
10012	A J Gerlach	Correcting Paper	24.40
10013	J L Gillin	Travel	31.04
10014	" "	"	30.69
10015	Edgar B. Gordon	"	7.04
10016	" "	"	18.40
10017	Lucius T Gould	"	92.39
10018	R H Grabow	Correcting Papers	37.50
10019	I S Griffiths	Correcting Assignments	14.25
10020	Arnold Bennett Hall	Travel	58.91
10021	Henry Holt & Co.	Books	8.98
10022	W O Hotchkiss	Travel	34.81
10023	J w Jackson	"	26.18
10024	Evelyn Jensen	"	3.22
10025	F A Krauskopf	Correcting Assignments	35.63
10026	S A Leonard	Correcting Assignments	36.75
10027	E w Messinger	Refund on Film	
		Rental	20.00
10028	H L Miller	Travel	24.68
10029	" "	"	24.82
10030	S L Miller	Correcting Assignments	55.00
		Travel	50.57
10031	W P O'Connor	Correcting Assignments	5.63
10032	J M O'Neill		

10033	M V O'Shea	Travel	71.85
10034	J W Powell	"	13.93
10035	James B Read	"	39.36
10036	" "	"	212.89
10037	Louis E Reber	"	31.67
10038	F O Reed	"	32.00
10039	W J Schenck	"	21.06
10040	Henry W Sweeney	"	5.29
10041	" "	"	5.34
10042	Arthur E Swanson	"	13.61
10043	G C Wertz	"	7.74
10044	Paul V West	Correcting Assignments	240.75
10045	Karl Young	Travel	35.78
10046	Sidney P Murat	"	10.15
10047	Gustav A Sell	"	25.28
10048	H G Seyforth	"	21.37
10049	Glen W Vergeront	"	19.33
10050	Judson S Williams	"	23.22
10051	Simon P Pflum	Straps	2.10
10052	Alex Sinaiko	Bran	585.00
10053	G L Gilbert Bursar,		
	Acct. of H.R. Chipman	Travel	89.78
10054	American Ice Cream Co	Ice Cream	9.43
10055	Zala Baldwin	Butter	583.25
10056	Frank Brothers	Groceries & Vegetables	465.73
10057	Gould Wells &		
	Blackburn Co.	Groceries	125.37
10058	Kennedy Dairy Co.	Ice Cream	192.20
10059	Klueter & Co.	Groceries	41.70
10060	Kennedy Dairy Co.	Milk	259.46
10061	J D Lounsbury	Maple Syrup	33.00
10062	Madison Packing Co.	Meats	1, 146.98
10063	Mansfield Caughey Co	Butter	31.68
10064	Melster Candy Co.	Candies	6.00
10065	Simon Brothers Co.	Groceries	59.44
10066	Elmer G Brown	Travel	18.71
10067	N E Kearns	"	20.76
10068	Jay Wyatt	"	13.21
10069	Frank C Whitmore	"	19.72
10070	Empire Brush works	Brushes	26.00
10071	Chester Allen	Travel	105.87
10072	Eimer & Amend	Mill	151.26
10073	C Frautschi & Sons	Chair	16.10
10074	J G Fuller	Travel	41.32
10075	F L Musbach	"	26.48
10076	M W Savage & Co. Inc.	Stack Covers	133.00
10077	Charles Scribner's Son	Books	26.43
10078	Spencer Lens Co.	Microtome	175.73
10079	Standard Oil Co. Ind	Gasoline	94.00
10080	Swords Bros Co.	Plumbing Supplies	27.61
10081	Valvoline Oil Co.	Gasoline	234.95
10082	G L Gilbert Bursar	Refunds	953.98
10083	L F Schoelkopf	Auto Supplies	126.17
10084	Westinghouse Lamp Co.	Globes	30.50
10085	E J Delwiche	Travel	59.49
10086	Kelley Typewriters	Type-writers Repairs	3.50
10087	B C Kassell Co.	Engrossing	75.00

10088	Scott Valve Co.	Valves	23.84
10089	E R Maxson	Guinea Pigs	10.00
10090	B C Kassell Co.	Engrossing Diplomas	15.63
10091	O C Keckley Co.	Steam Traps	231.36
10092	Library Bureau	Tfr Cases	7.31
10093	Johnson Service Co.	Thermostats	279.50
10094	Johns-Manville Inc.	Canvas	260.00
10095	Julius Andrae & Sons Co	Mach Sup-lies	10.85
10096	Kohler Company	Sink	29.73
10097	First Nat'l Bank Acct.		
	Artists Illustrators Ltd.	Photos	1.20
10098	Harper & Brothers	Books	3.52
10099	George H Doran Co.	"	2.42
10006	E P Dutton & Co.	"	2.94
10101	G A Jackson	"	65.00
10102	Library of Congress	Index Cards	12.68
10103	Detroit Twist Drill Co.	Drills	18.80
10104	Harris & Ewing	Prints	12.00
10105	Henry Holt & Co.	Books	5.92
10106	French Battery & Carbon Company	Batteries	3.36
10107	Chas H Merr & Co.	Paper	3.46
10108	S S Kresge Co.	Paper Plates	14.40
10109	L E Knott Apparatus Co.	Appar Parts	6.50
10110	Kellog Swbd & Sup. Co.	Transmitter	4.09
10111	F J Burns & Co.	Frogs	18.50
10112	Thos, J Dee & Co.	Silver	13.62
10113	State Department of Engineering	Salary Statement	768.70
10114	Denver Fire Clay Co.	Muffles	7.74
10115	Metal & Thermit Corp.	Metals	9.23
10116	Kimble Glass Co.	Glass	214.41
10117	George Kraft	Gas & Cylinder Rental	92.50
10118	Hinds Hayden & Eldredge Inc.	Books	8.32
10119	M E Diemer	Photos	2.00
10120	C Niss & Sons Inc.	Furniture	14.49
10121	Dopp & Watson	Hinges	2.58
10122	J Irwan	Carpenter Work	8.80
10123	" J Boren	Carpenter work	13.20
10124	J W Jung Seed Co.	Seeds	22.50
10125	Holstein-Friesian Assn of America	Registration Fees	6.00
10126	Teckmeyer Candy Co.	Syrup	3.19
10127	" J Kearns Mirror Co.	Mirrors	140.63
10128	Hardinge Brothers Inc.	Dials	5.08
10129	Chas Placheck & Bro. Co.	Balls	11.00
10130	Portland Vegetable Oil Mills Co.	Oil	2.88
10131	Johnson Service Co.	Thermostat & Humidostat	235.23
10132	Hoffman Feed Co.	wheat	67.50
10133	Dow Chemical Co.	Chemicals	5.00
10134	D C Heath & Co.	Books	82.69
10135	James Mfg. Co.	Stanchions Supplies	153.27
10136	W Leitz Inc.	Microscopical Parts	22.74
10137	Klueter & Co.	Starch & Jars	11.62
10138	Democrat Printing Co.	Paper	34.50
10139	Dennison Mfg. Co.	Taps & Numbers	14.21

10140	Hoskins Mfg. Co.	wire	20.12
10141	Houghton Mifflin Co.	Books	35.22
10142	Eugene Dietzgen Co.	Level Rods & Paper	110.54
10143	Harloff Loprich Elec. Co.	Electrical Parts	15.80
10144	Northwestern Furniture Co.	Furniture	250.88
10145	Special List	Hosp. Bldg. Contract	21,655.00
10146	M J Connolly & Co.	Picric Acid	1,800.00
10147	A Zappone	" "	75.00
10148	M J Connolly & Co.	" "	1,200.00
10149	A Zappone	" "	50.00
10150	M J Connolly & Co.	" "	1,500.00
10151	A Zappone	" "	62.50
10152	M J Connolly & Co.	" "	1,200.00
10153	A Zappone	" "	50.00
10154	M J Connolly & Co.	" "	1,500.00
10155	A Zappone	" "	62.50
10156	M J Connolly & Co.	" "	1,200.00
10157	A Zappone	" "	50.00
10158	M J Connolly	" "	1,200.00
10159	A Zappone	" "	50.00
10160	M J Connolly	" "	1,200.00
10161	A Zappone	" "	50.00
10162	M J Connolly	" "	1,200.00
10163	A Zappone	" "	50.00
10164	The Carborundum Co.	Powder	8.50
10165	Donald B MacMillan	Honorarium	250.00
10166	G M Ellis	Films	106.37
10167	Refund List		1,150.43
10168	M J Connolly & Co.	Picric Acid	1,200.00
10169	A Zappone	" "	50.00
10170	M J Connolly & Co.	" "	1,200.00
10171	A Zappone	" "	50.00
10172	M J Connolly & Co.	" "	1,200.00
10173	A Zappone	" "	50.00
10174	M J Connolly & Co.	" "	1,200.00
10175	A Zappone	" "	50.00
10176	M J Connolly & Co.	" "	1,500.00
10177	A Zappone	" "	62.50
10178	Atchison Topeka & Santa Fe Ry Co.	Freight	1,012.50
10179	Bradner Smith Co.	Stationery	159.47
10180	Wis. Blue Print Co.	Blue Printing	28.25
10181	Atchison Topeka & Santa Fe Ry Co.	Freight	2,632.50
10182	A H Abbott & Co.	Paper	3.86
10183	American Genetic Assn.	Books	1.82
10184	Badger Garage	Storage	40.00
10185	Badger Pharmacy	Drugs	17.95
10186	F S Burch & Co.	Stable Supp.	40.06
10187	Capital City Tire Co.	Tire	65.00
10188	Chicago Tribune	Advertising	2.70
10189	The Cochrane Co.	Clover Seed	84.03
10190	Julien P. Friez & Sons	Repairing Thermograph	18.40
10191	Hoard's Dairyman	Magazines	2.50
10192	Illinois Mfg. Assn.	Books	10.00
10193	Irving-Pitt Mfg. Co.	Filing Sections	1.30
10194	Journal Of Home Economics	Advertising	13.33

10195	Kennedy Dairy Co.	Milk	1.38
10196	Wm C Kreul Co.	Tfr. Cases	6.75
10197	A E McKenzie Co Ltd.	Seeds	7.70
10198	Verona Light & Power Co.	Light	1.50
10199	The Geo C Mansfield Co.	Storage	.96
10200	Mergenthaler Linotype Co	Kit	1.00
10201	W L Miller	Advertisements	100.00
10202	Milwaukee Envelope Mfg Co	Stationery	19.91
10203	John C Moore Corp.	Stationery	30.68
10204	New York Belting & Packing Co.	Matting	112.86
10205	New York Education Co.	Advertising	6.00
10206	North Central Assn of Colleges & Secondary Schools	Membership Fees	10.00
10207	Northern Bag Company	Twine	4.50
10208	L L Olds Seed Co.	Seeds	52.55
10209	Parl Hotel Pharmacy	Chemicals	1.50
10210	Queen City Printing Ink Company	Ink	9.39
10211	Rundle Spence Mfg. Co.	Pipe	2.60
10212	Schaeffer & Budenberg Mfg. Co. & American Steam Guage & Valve Mfg. Co. Div.	Guages	30.30
10213	H Schultz & Co.	Covers	10.50
10214	Schwab Stamp & Seal Co.	Stmp	5.00
10215	Simon Bros.	Hars	3.00
10216	Stark Bros Nurseries & Orchards Co.	Bushes	2.00
10217	Stevens Maloney & Co.	Punch	1.72
10218	Stoeltz Co.	Test Forms	8.23
10218	C H Stoeltz Co.	Test Forms	8.23
10219	Table & Ticket Co.	Gummed Letters	7.56
10220	Tobacco By Products & Chemical Corp.	Chemicals	7.80
10221	Traut & Hine Mfg. Co.	Repairing Numbering Machine	.61
10222	Wisconsin Highway Commission	Loading Auto	22.00
10223	Wisconsin Office Sup. Co.	Dictaphone Adjustment	2.00
10224	Wis. wagon Co.	Gimp	2.00
10225	Bailey Meter Co.	Meter	10.20
10226	Hazard Mfg. Co.	Machine Parts	29.39
10227	Lunkenheimer Co.	Discs	23.13
10228	Mason Regulator Co.	Valve Parts	5.96
10229	Moran & Hastings Mfg Co	Elect. Fixtures	200.75
10230	Otis Elevator Co.	Lock	5.10
10231	Toledo Pipe Threading Machine Co.	Taper Pins	2.50
10232	A M Vinje	Drawin	2.00
10233	Westinghouse Elec. & Mfg. Co.	Stoker Supplies	45.36
10234	Arnold Arboretum Harvard University	Books	3.00
10235	American Microscopical Society	Books	3.00
10236	American Assn. of Univ. Professors	Books	2.50
10237	American Society for Testing Materials	Books	1.75

10238	Boni & Liveright Inc.	Books	3.95
10239	Botanical Abstracts	Subscription	10.00
10240	The Bucyrus Company		
	Kettle works Co.	Kettles	57.08
10241	Callaghan & Company	Books	10.00
10242	Contractors & Engineers		
	Monthly	Books	1.00
10243	Cooper Hewitt Electric		
	Company	Burners	180.00
10244	Czechoslovak Review	Books	2.00
10245	F A Davis Company	"	10.80
10246	Emil Doernenberger	"	2.10
10247	Paul B. Hoeber	"	3.38
10248	Johns Hopkins Press	"	10.25
10249	Illinois Glass Co.	Glassware	19.25
10250	Indexers Press	Books	5.00
10251	Lemcke & Buechner	"	2.00
10252	J B Lippincott Co.	"	2.50
10253	" " " "	"	1.56
10254	Longmans Green Co.	Books	8.93
10255	Robert Cecil Macmahon	"	7.61
10256	The MacMillan Co.	"	29.24
10257	Mentzer Bush & Co.	"	2.32
10258	F E Meyers & Bro. Co.	Spray Guns	9.40
10259	Moffat Yard & Co.	Books	1.88
10260	National Industrial		
	Conference Board	"	2.00
10261	New Fraternity	"	1.55
10262	A J Nystrom Co.	Maps	153.50
10263	Chas W Panzer	Photos	12.00
10264	Henry Paulson & Co.	Tools	9.22
10265	Pelouze Mfg. Co.	Scale	4.13
10266	Phelps-Stokes Fund	Books	2.00
10267	N A Phemister Co.	"	30.00
10268	Princeton Univ. Press	"	11.20
10269	W E Prior Co. Inc.	"	15.00
10270	Professional Press	"	7.50
10271	Putnams	"	35.68
10272	Oyrolelectric Instrument Co	Instrument Parts	14.84
10273	Racine Iron & wire wks.	Fire Extinguishers	51.25
10274	H H Ratcliff Co.	Repairing	9.50
10275	C A Roberts Co.	Steel Tubing	10.80
10276	P A Rydberg	Books	4.75
10277	Schade Valve Mfg. Co.	Valve	49.35
10278	Sinaiko Bros.	Lead	9.01
10279	Warwick & York Inc.	Book	.50
10280	J A Wiley	Books	1.00
10281	William & Mary		
	College Quarterly	Book	1.00
10282	American Brass Co.	Brass Rod	14.69
10283	Julius Andrae & Sons	Carbon Lamps	11.40
10284	Bausch & Lomb Optical Co.	Microscope Parts	7.91
10285	Belden Mfg. Co.	wire	4.30
10286	Charles H Besly & Co.	Bearing Metal	1.46
10287	Clarence Bieber	Heat Treating Steel	12.00
10288	J Bishop & Co.		
	Platinum works	Platinum	98.99
10289	R E Buseb	Groceries	9.77

10290	Commercial Solvents Corp.	Chemicals	9.65
10291	Conklin & Sons Co.	Ice Box.	72.00
10292	The Duplicator Sup. Co.	Paper	6.35
10293	Foos Gas Engine Co.	Strainer	3.95
10294	F.V. Hardy & Co.	Emery	3.10
10295	M P Hosgeth	Freight	1.18
10296	Kamara Kraft Shop	Plates	7.12
10297	Klein Bros Lapidary Co	Precious Stones	56.95
10298	E Leitz Inc.	Mirrors	19.24
10299	A C McClurg & Co.	Eyelets	.72
10300	McKillop Art Co.	Paint	.86
10301	Madison Drug Co.	Chemicals	11.23
10302	Madison Saddlery Co.	Rivets	1.45
10303	The Marxian Educational Society	Literature	9.00
10304	Mindlin & Rosenman	Yarn	67.02
10305	The Paul E. Muehler Co.	Pipe Fitting	.50
10306	National Carbon Co.	Dry Cells	14.78
10307	Neostyle Sales Agency	Paper	4.75
10308	E R Neuenfeldt	Frogs	6.00
10309	New York Biological Supply Co.	Lab Charts	68.85
10310	M F Patterson Dental Supply Co.	Rubber Dam	1.50
10311	Precision Thermometer & Instr. Co.	Hydrometers	22.77
10312	Schaeffer & Budenberg Mfg. Co & American Steam Gauge & Valve Co.	Gauges	90.05
10313	T I Schultze	Photos	4.75
10314	Schutte & Koerting Co.	Pump Exhauster	10.15
10315	Southern Biological Supply Co.	Sphagnum	1.33
10316	South-Western Pub. Co.	Books	5.64
10317	Arthur H Thomas Co.	Test Tubes	26.42
10318	W Harold Tomlinson	Specimen Boxes	8.35
10319	U S Blue Print Paper Co.	Drawing Paper	65.50
10320	Wards Natural Science Establishment	Chemicals & Sup.	27.74
10321	Western Iron Stores Co.	Mach. Sup.	4.94
10322	The Western Lime & Cement Co.	Cement	2.50
10323	Wisconsin Engineer	Magazines	6.00
10324	A Wittnauer Co.	Repairing Timers	19.50
10325	Wolff Kubly & Hirsig	Saw & Drill	5.27
10326	F W Woolworth Co.	Tumbelers & Tools	5.80
10327	Trustees of Christ Presbyterian Church	Rent	35.00
10328	Belle City Basket Co.	Baskets	1.42
10329	Capital City Plating Co.	Plating Braces	66.25
10330	Gould Wells & Blackburn	Groceries	30.30
10331	Hynson Westcott & Dunning	Rehfess Tubes	3.75
10332	Kaplan's Fruit Store	Fruit	36.81
10333	E H Karrer Co.	Medical Sups.	42.74
10334	Madison Packing Co.	Meats	218.22
10335	Mansfield-Caughey Co.	Butter	115.40
10336	Milwaukee Drug Co.	Drugs	154.49
10337	V Mueller & Co.	Wristlets	1.91
10338	Nat'l Case & Carton Co.	Napkins	60.00

10339	Parke Davis & Co.	Chemicals	28.52
10340	Permutit Co.	Chemicals	2.23
10341	Roemer Drug Co.	Irrigation Tubes	9.21
10342	Will Ross Inc.	Medical Supplies	99.30
10343	Simon Bros.	Groceries	79.49
10344	George Tiemann & Co.	Scissors	2.84
10345	Utility Surgeons Rubber Glove Co.	Rubber Gloves	19.54
10346	Aluminum Co. of America	Aluminum	5.52
10347	Ansul Chemical Co.	Chemicals	14.00
10348	Armour & Co.	Glycerin	110.00
10349	E I Dupont Denemours Co.	Ether	30.00
10350	George Kraft	Carbon Dioxide	34.20
10351	Lehn & Fink	Chemicals	9.00
10352	David B Levy	Slides	90.00
10353	Linde Air Products Co.	Oxygen	11.25
10354	Madison Battery & Service Co.	Hydrogen	12.00
10355	Madison College	Paper	12.00
10356	Mallinckrodt Chemical works	Chemicals	145.77
10357	" "	"	31.50
10358	National Kellastone Co.	Calcite	19.00
10359	J R Petley Co.	Lab Stoppers	3.46
10360	" A Roosevelt Co.	Current Taps	4.21
10361	E H Sargent & Co.	Chemical Apparatus	358.38
10362	Schaar & Co.	Lab Dishes	49.55
10363	Taylor Instrument Co.	Thermostats	6.73
10364	wilkins-Anderson Co.	Glass Beads	7.81
10365	Democrat Printing Co.	Cards	2.25
10366	The Milwaukee Journal	Advertising	39.20
10367	The Milwaukee Social- Democratic Pub. Co.	Advertising	22.54
10368	The Frederick Post Co.	Paper	33.91
10369	American Book Co.	Books	16.57
10370	American Releasing Corp.	Film Rental	40.50
10371	Bray Productions Inc.	Film Rentals	5.53
10372	" " "	" "	1.95
10373	" " "	" "	1.95
10374	College Book Store	Books	2.00
10375	Famous Players-Lasky Cp.	Film Rental	15.00
10376	Fox Film Corp.	" "	15.00
10377	Ginn & Co.	Books	41.00
10378	W " Hodkinson Corp'n.	Film Rental	11.25
10379	" " "	" "	21.25
10380	Houghton Mifflin Co.	Books	49.69
10381	The Macmillan Co.	Books	12.22
10382	Mid west Distributing Co.	Film Rental	1.50
10383	" " "	" "	4.50
10384	Nast Publications	Subscription	4.00
10385	New England Box Co.	Boxes	6.88
10386	Oxford Univ. Press	Books	33.85
10387	Benj H Sanborn & Co.	"	9.33
10388	Select Pictures Corp.	Films	10.50
10389	Siekert & Baum Station.Co.	Pencils	1.20

10390	Silver Burdett & Co.	Books	8.58
10391	Technical Book Pub. Co.	"	19.98
10392	Temple Pictures Inc.	Film Rental	45.00
10393	The Univ. of Chi. Press.	Books	175.54
10394	Vitigraph Inc.	Film Rental	15.00
10395	The Willard Co.	Books	6.41
10396	Mercantile Research Bu.	Books	1.50
10397	Perfection Reel & Film Box Co.	Reels	25.00
10398	Elizabeth McCormick Memorial Fund	Box	2.20
10399	New York Store	Cork Carpet	5.00
10400	G W Woodward	Feedstuffs	30.00
10400	Wm J Boren	Erecting Carrier Track	22.20
10402	Lindsay Bros. Inc.	weeder	11.75
10403	McGraw Hill Book Co.	Books	1.28
10404	R N Cunningham	Harness Repairs	14.65
10405	Carl Herrmann Co.	Office Supp.	7.90
10406	The Howard Wheat & Flour Testing Lab.	Tests	8.00
10407	D A McCune	Sleigh Parts	14.75
10408	Wm Noll Hardware Co.	Hardware	13.84
10409	H Ebbe & Co.	Corn	56.00
10410	Helmer Milling Co.	Beet Pulp	90.00
10411	Internat'l Harvester Co. of America	Spreader	132.95
10412	Kalamazoo Vegetable Parchment Co.	Paper	23.21
10413	Lehmaier Schwartz & Co.	Lead Foil	13.87
10414	Louis F Nafis Inc.	Test Bottles	17.78
10415	Paterson Parchment Paper Co.	Paper Containers	158.00
10416	J W Pepper & Co.	Steam Hose	15.00
10417	Rexford Paper Co.	Labels	80.48
10418	waterloo Canning Assn.	Peas	65.55
10419	The Wisconsin Agriculturist Adv.		22.40
10420	wolff Kubly Hirsig Co.	Hdw. Sup.	1.68
10421	Belle City Basket Co.	Laundry Baskets	30.34
10422	H L Garner	Light & Meter Rent	1.82
10423	Joseph Heinrichs	Electric Cord	2.17
10424	C R Jerdin	Furniture	34.00
10425	Madison Bedding Co.	Mattresses	72.00
10426	Petersen Oven Co.	Oven Parts	30.00
10427	The John Van Range Co.	Custard Dishes	4.30
10428	The Wagner Mfg. Co.	Cooking Utensils	4.01
10429	H J Walker Soda Foun- tain Co.	Jar	2.37
10430	Abingdon Press	Books	1.64
10431	Narragansett Mach. Co.	Repairs on Apparatus	15.79
10432	G Shirmer Inc.	Books	2.08
10433	The Sporting Goods Shop	Book	2.50
10434	Frederick A Stoles Co.	Books	4.06
10435	Photoart House	Photo Sup.	18.24
10436	Rex Company	Chemicals	26.00
10437	H A Stoothoff Co.	Chemicals	4.00
10438	Eudwig Hommel & Co.	Illuninator	45.42
10439	H A Metz Laboratories	Chemicals	70.73

10440	Milwaukee Photo Materials Co.	Photo Carbons	1.89
10441	Utilities Surgeons' Rubber Glove Co.	Gloves	1.99
10442	J R Wolley	Drawings	10.00
10443	Interstate Engineering Co	Electrical Goods	60.17
10444	McIntosh Stereopticon Company	Slide Boxes	20.00
10445	Harold M. Bennett	Prisms & Regractorimeter	354.26
10446	R E Buser	Groceries	25.54
10447	Central Scientific Co.	Chemical Supplies	60.85
10448	H Channon Co.	Concrete Carts	50.08
10449	Eau Claire Book & Stationery Co.	Office Supplies	164.33
10450	Imperial Methods Co.	Cabinet & Guide Cards	72.01
10451	" " "	Office Sup.	12.86
10452	Johns-Manville Inc.	Mach Sup.	30.08
10453	A C McClurg Co.	Office Sup.	33.01
10454	The MacMillan Co.	Books	232.54
10455	Madison Battery & Service Co.	Battery	32.20
10456	Madison Brass Works	Metals	38.70
10457	Mautz Paint & Glass Co.	Oil & Glass	241.40
10458	Mautz Bros.	Oil and Paint	44.50
10459	Andrew Mayers	Jars	13.62
10460	The Menges Pharmacies	Drugs	16.95
10461	Merck & Co.	Chemicals	24.37
10462	Moore-Cottrell Sug. Agcy.	Books	2.70
10463	Nat'l Lead Co.	Solder	221.49
10464	H C Netherwood Prtg. Co.	Office Sup.	15.35
10465	New York Store	Linoleum	24.00
10466	Oliver Chidled Plow Wks	Harrow & Pulverizer	102.73
10467	Penn. Oil Co.	Oil	27.00
10468	Remington Typew'r Co.	Typwr Repairs	88.08
10469	Ronald Press Co.	Books	270.19
10470	Rundle -Spence Mfg. Co.	Plumbing Parts	417.21
10471	Jos. T Ryerson & Son	Steel	112.34
10472	University Co-Op	Books & Of. Sup.	119.12
10473	Underwood Typewriter Co	Typewriter & Reps.	52.03
10474	D Van Nostrand Co.	Books	64.01
10475	Wallbrunn Kling & Co.	water Color Sup.	5.90
10476	will Corporation	Chemicals	9.12
10477	world Book Co.	Tests	27.89
10478	Becton Dickinson & Co.	Medical Apparatus	12.60
10479	Burdick & Murray Co.	Dry Goods	131.83
10480	Castle & Doyle	Coal & Lime	319.71
10481	Henry Donatelle	Hardware & Oil	3.25
10482	F W Drummond	Rent & Fertilizer	73.00
10483	Haswell Furniture Co.	Furniture	10.00
10484	Madison Drug Co.	Drugs	103.19
10485	National Amonia Co.	Amonia	122.56
10486	Rentschler Floral Co.	Flowers	22.95
10487	Taylor Elec. Co.	Elect. Goods	73.57
10488	Underwood Typwr. Co.	Typwr Repairing	182.09
10489	Wisconsin Foundary & Mach. Co.	Mach. Supplies	247.95

10490	woelz Brothers	Paper	27.00
10491	Yawkey Crowley Lbr. Co.	Lumber	39.60
10492	E J Delwiche,	Express	1.03
10493	G. L. Gilbert Bursar		
	Acct. of Thos Lloyd Jones Travel		48.60
10494	Mrs. A. Priebe	Guinea Pigs	7.50
10495	R H Whitbeck	Travel	6.05
10496	Wis, State Journal Bureau	Subscription	15.00
10497	Bell & Zoller Coal Company	Coal	339.34
10498	S H Benjamin Coal		
10499	and Coke Co.	Coal	3,696.81
10499	Callaway Fuel Co.	Coal	764.92
10500	Central States Coal Co.	"	563.52
10501	Enterprise Coal Co.	"	609.09
10502	Freeman Coal Min. Co.	Freight	46.97
10503	Old Ben Coal Corp.	Coal	165.80
10504	" " " "	"	3,416.68
10505	Southern Gem Coal Corp.	"	1,293.30
10506	Taylor Coal Co.	"	497.43
10507	Union Colliery Co.	"	175.70
10508	" " " "	"	5,213.01
10509	Valley Coal Co.	"	780.00
10510	Westinghouse Elec. Co.	Stoker Suppl	273.69
10511	1st Nat'l Bank Acct. of		
	Berger-Levrault	Books	8.84
10512	1st Nat'l Bank Acct.		
	of Goodwin & T... Ltd.	Music	12.34
10513	Line a Time Mfg. Co.	Line a Time Machines	28.00
10514	U S Dept of Agric.	Chart	6.00
10515	Committee on Con-		
	cilium Bibliographicum	Cards & Fee	28.53
10516	Emmet J Gordon	Pigs	15.35
10517	Wilmer Goth	Rabbits	10.00
10518	M P Hogseth	Freight	1.33
10519	1st Nat'l Bank Acct of		
	Lancashire & Cheshire		
	Coal Research	Specimens	25.85
10520	Geo. Murison & Sons Co.	Lab. Material	15.00
10521	Tilton & Co	Rabbits	40.80
10522	Yahr & Lange Drug Co.	Drugs	2.21
10523	Drug & Chemical Markets	Subscription	4.00
10524	F X Ritger	Travel	13.76
10525	washburn Crosby Co.	Bags	100.00
10526	Chester Allen	Travel	63.65
10527	F & R Film Co.	Film Rental	12.50
10528	George Kline	" "	118.57
10529	Genivera E Loft	Correcting Assignments	87.00
10530	H L Miller	Travel	25.18
10531	Arthur E. Swanson	"	13.61
10532	Henry W. Sweeney	"	5.29
10533	G L Gilbert Bursar Acct.		
	of J. W. Brann	Travel	103.97
10534	B M Apker	Hororarium	25.00
10535	G L Gilbert Bursar Acct of		
	Mildred Hagerty	Travel	62.42
10536	G L Gilbert Acct of R. H		
	Hartwell	Travel	58.26

10537	G L Gilbert Bursar acct. of R W Hartwell	Travel	25.94
10538	G L Gilbert Acct of L H McKay	"	14.32
10539	G L Gilbert Acct of Sadie McNulty	"	31.69
10540	G L Gilbert Acct of J G Milward	"	126.45
10541	The Franke Grain Co.	Corn	848.57
10542	H H Kildee	Honorarium	75.00
10543	Oscar Mayer & Co.	Lard Cans	9.60
10544	Guy Riggle	Hay	24.00
10545	C J Sachtjen	Straw	32.70
10546	M E Jahr	Travel	73.55
10547	G L Gilbert Bursar Acct of W H Rowlands	Travel	43.55
10548	O M Nelson & Son	Repairing	9.00
10549	Pharo Heating Co.	Rent	85.00
10550	First Nat'l Bank Acct of Editor Hockey Field & La Crosse	Subscription	3.58
10551	G L Gilbert Acct of George Hitchcock	Travel	600.65
10552	J F A Pyre	"	143.80
10553	G L Gilbert Acct of J C Steinauer	"	352.41
10554	Wisconsin Athletic Rev.	Magazines	75.00
10555	First Nat'l Bank Acct. of Gustav Fischer	Books	9.50
10556	Geo. C Holmes	Reporting	53.68
10557	Emmet J Gordon	Pigs	15.50
10558	James Mfg. Co.	Stoves & Hog waterers	234.30
10559	Marshall C Graff	Travel	57.61
10560	G L Gilbert Bursar	Contingent	121.69
10561	Yawkey Crowley Co.	Lumber	19.09
10562	" " "	"	45.69
10563	Chicago Milwaukee & St. P. Ry. Co.	Freight	2,116.19
10564	" " "	"	66.61
10565	Chicago & N.W. Ry. Co.	Coal	761.17
10566	" " " "	Freight	172.50
10567	Illinois Central Ry co.	Coal Freight	1,585.59
10568	" " " "	Freight	18.18
10569	American Ry Express Co.	Express	281.61
10570	" " " "	"	2.21
10571	" " " "	"	.62
10572	" " " "	"	1.38
10573	University Investment Co. W M Smith Treas.	Rent	423.90
10574	G.L. Gilbert Asst. Treas	Transfer	2,000.00
10575	J J Fitzpatrick Lbr.Co.	Lumber	1,394.02
10576	Sanderson & Stapleton (Attorneys for Geo. Kruzick, John Kruzick and Frank Kruzick)	Land Purchase	9,000.00
10577	Cottage Grove Creamery Payroll	D & F Sales	533.39

10578	Lecture Bureau weekly Payroll	Univ, Ex. Spec, Lectures	534.20
10579	Verona Creamery Payroll	D & F Sales	1,146.06
10580	Univ, Crmry Payroll	D & F Sales	2,492.93
10581	Cottage Grove Creamery Payroll	D & F Sales	798.45
10582	Verona Crmry Payroll	D & F Sales	1,108.70
10583	American Classical League	Test Material	8.40
10584	American Radiator Co.	Nipples	2.15
10585	Assn of Feed Control Officials	Books	1.22
10586	Groge Banta Publ. Co.	Reprints	7.81
10587	B A Beach	Travel	6.56
10588	Boylston Steam Specialty Co.	Regulating Valve	17.60
10589	R D Brewington	Repair Typewr.	17.85
10590	Burroughs Adding Mach. Co.	Adding Machine Repairs	3.85
10591	" " "	"	3.75
10592	" " "	"	3.37
10593	Bureau of Publications Teachers College	Tests	18.75
10594	Crane Co.	Sediment	3.97
10595	F J Gaenslen	Travel	88.06
10596	Louis A Geffert	Barn Supp.	43.65
10597	Geo. C. Humphrey	Travel	2.74
10598	J A James	Photos	7.45
10599	C C Schneider	Travel	82.88
10600	Schwaab Stamp & Seal Co.	Rubber Stamp	2.58
10601	Siekert & Baum Sta.Co.	Clips	8.51
10602	Sinaiko Bros .	Coal	26.25
10603	E R Squibb & Sons	Stoppers	27.00
10604	C H Stoelting Co.	Test Material	24.83
10605	E M Tiffany	Travel	34.24
10606	L A Woodle & Son	Adv.	6.00
10607	Chicago Pump Co.	Overhauling Pump	40.00
10608	Link Belt Co.	Clutch Band	40.05
10609	American Oxonian	Subscription	2.00
10610	The Baldwin Law Bk.Co.	Books	3.00
10611	Elam Batholomew	Books	15.11
10612	The Beck Duplicator Co.	Duplicator	80.50
10613	Celluloid Co.	Celluloid	4.03
10614	H Channon Co.	Dies	13.40
10615	Crosby Steam Gage & Valve Co.	Valve & Gage Parts	11.42
10616	The Crowell Pub. Co.	Books and Reprints	1.46
10617	Dodd Mead & Co.	Books	1.43
10618	Doyon & Rayne Lbr.Co.	Lumber	3.44
10619	E P Dutton & Co.	Books	4.60
10620	Lufkin Rule Co.	Tapes	5.61
10621	Mineralogical Soc. of Am.	Books	1.00
10622	G Schirmer Inc.	"	19.78
10623	Skf Industries Inc.	BallBearings	12.85
10624	St.Historical Soc. of Wis	Photos	3.20

10625	Clayton E Sunny Co.	Books	7.84
10626	C J Tagliabue Mfg. Co.	Tester	16.00
10627	Wm. Wood & Co.	Books	6.00
10628	Baker & Co Inc.	Repairing	25.80
10629	Charles E Barber	Cleaner	18.44
10630	Burdick & Murray Co.	Oil Cloth	12.00
10631	Central Scientific Co.	Pipette	8.35
10632	The Chemical Catalog Co.	Books	7.50
10633	David T Day	Oil Shale	5.00
10634	M E Diemer	Photos	11.00
10635	Gen. Electric Co.	Lamps	5.06
10636	Hausmann & Dunn CO.	Forceps	3.49
10637	Kennedy Dairy Co.	Straws	.55
10638	Labor	Subscription	5.00
10639	E Leitz Inc.	Prisms Etc.	21.34
10340	A R & J E Meylan	Timer	48.00
10341	Wissler Instrument Co.	Lens	9.00
10342	Burdick & Murray	Drygoods	34.27
10343	Riggs Optical Co.	Glasses	21.16
10344	Baer Brothers	Metal	15.50
10345	Baker Paper Co.	Paper	283.81
10646	The Brohard Co.	Expansion Shields	9.75
10647	The Philip Carey Co.	Asbestos Paper	9.25
10648	Geo. B. Carpenter & Co.		
10649	Samuel Lewis	Twine & Cord	122.31
10650	Lusky White & Coolidge	Mop Heads	144.00
10651	Irving Pitt Mfg. Co.	Leather	57.50
10652	Standard Paper Co.	Binders	11.13
10653	D Appleton & Co.	Paper	60.00
10654	RW Babcock	Books	58.90
10655	Clifford Gladson	Marking Assignments	40.40
10656	Lucius T Gould	Correcting Assignments	47.63
10657	J W Jackson	Travel	231.95
10658	J B Lippincott Co.	"	16.30
10659	Walter C Mackey	Books	12.15
10660	E O Reed	Correcting Assignments	60.25
10661	E A Ross	Classes	125.00
10662	Arthur E Swanson	Travel	78.94
10663	F Werner & Sons	Travel	13.61
10664	Howard M. Zoerb	Water Colors	9.48
10665	H W Albertz	Correcting Assignments	51.00
10666	R C Powers	Travel	49.33
10667	E A Umbreit	Travel	22.29
10668	T L Bewick	Travel	27.92
10669	H W Ullsperger	"	15.03
10670	Sears Roebuck & Co.	"	33.45
10671	F MacLaren	Tools	20.80
10672	Dopp & Watson	Hardware	19.40
10673	W W Clark	Hardware Sup.	15.31
10674	J B Keenan	Travel	64.31
10675	J M Walz	"	14.24
10676	M H Wright	"	9.39
10677	Tewels & Brandeis	"	10.44
10678	American Guernsey Cattle Club	Sacks	1.00
		Registration	10.00

10679	Bielohs Feed Store	Salt	3.50
10680	John Chatillon & Sons	Scales	127.58
10681	J G Halpin	Express	25.48
10682	The Marshall Dairy Lab.	Calf Stomachs	1.20
10683	W A Schurmann & Co.	Egg Cartons	27.76
10684	Simon Bros.	Groceries	29.70
10685	Special Chemicals Co.	Chemicals	9.16
10686	Torsion Balance Co.	Scale	31.50
10687	Peter Van Schaack & Sons	Calc. Chloride	15.00
10688	The Cudahy Packing Co.	Soap	70.00
10689	" " " "	Soap	12.99
10690	Klueter & Co.	Groceries	16.28
10691	Madison Paper Co.	Paper	28.00
10692	Rothschild Bros.	Tumblers	14.80
10693	Sprague Warner & Co.	Tea	4.07
10694	A S Barnes & Co.	Books	2.14
10695	Collegiate Athletic Pub. Co.	Subscription	1.50
10696	The Sporting Goods Shop	Athletic Sups.	23.95
10697	Burdick & Murray	Drygoods	50.46
10698	The Direct Sales Co. Inc.	Chemicals	1.10
10699	T E Jones	Travel	25.74
10700	G L Gilbert Acct of Frank B Leitz	"	617.48
10701	Henry Lewis	Truss	3.00
10702	G L Gilbert Acct of Walter E Meanwell	Travel	396.54
10703	G E Spohn	Engrossing	27.30
10704	Stall & Dean Mfg. Co.	Athletic Supp.	92.98
10705	G L Gilbert Acct. of T. E. Jones	Travel	487.64
10706	Wolff Kubly & Hirsig Co.	Milk Can	4.50
10707	Baker & Co.	wire	5.00
10708	Julius Andrae & Sons Co.	Elect Sup.	59.87
10709	Charles H Besly & Co.	Tubing	84.85
10710	Eugene Dietzgen Co.	Draw Sup.	15.27
10711	L Klein & Sons	Paint & Kalsomine	48.71
10712	Longmans Green & Co.	Books	41.09
10713	McGraw-Hill Co. Inc.	"	39.94
10714	Madison Gas & Elec. Co.	Light	25.56
10715	Moseley Book Co.	Stationery	1.72
10716	Photoart House	Photo Sup.	64.59
10717	John Pritzlaff Hdw Co.	Hardware	20.19
10718	E H Sargent & Co.	Chemicals	23.64
10719	Standard Oil Co. Ind	Gasoline	41.40
10720	Western Iron Stores Co.	Machine Sup.	92.12
10721	Charles Whermann	Leather Goods	13.65
10722	Wiedenbeck-Dobelin Co.	Hardware	166.63
10723	Wolf Kubly & Hirsig Co.	Hardware	36.68
10724	" " " "	Hdw. & Supplies	179.93
10725	A H Cole	Travel	78.17
10726	Mauer Printing Co.	Packing & Shipping	43.73
10727	Western Union Telegraph Co.	Service	3.75
10728	Wisconsin Office Supply Co.	Cylinders	10.80
10729	First Nat'l Bank Acct, of W A Chapman	Book	6.53
10730	First Nat'l Bank Acct of H K Lewis & Co.	Books	4.20

10731	1st Nat'l Bank Acct of North-China Daily News & Herald	Subscription	12.00
10732	G E Stechert & Co.	Books	525.86
10733	" " "	"	1,003.82
10734	Ed Damuth	Guinea Pigs	15.30
10735	Illinois Glass Co.	Glass Products	79.46
10736	Madison Packing Co.	Meats	40.93
10737	Mrs C A Rowley	Laundry	17.94
10738	Skuldt Grocery Co.	Groceries	50.88
10739	1st Nat'l Bank Acct of Dr. Steeg & Reuter	Wooden Models	6.00
10740	Frank Brothers	Groceries	226.64
10741	Gould wells & Blackburn	"	37.23
10742	" " "	"	9.00
10743	Kaplan's Fruit Store	Fruit	30.68
10744	" " "	"	42.59
10745	Kennedy Dairy Co.	Milk & Cream	376.30
10746	Klueter & Co.	Groceries	56.03
10747	Madison Packing Co.	Meats	243.81
10748	Mansfield Caughey Co.	Butter	82.70
10749	Simon Brothers Co.	Groceries	10.17
10750	" " "	"	44.73
10751	Ernest J Stoeber	Milk	21.51
10752	Lewis Mfg. Co.	Gauze	852.89
10753	McKesson & Robbins	Agar	270.00
10754	U S Industrial Alcohol Co.	Alcohol	22.50
10755	Milwaukee Elec. Ry. & Light	Light	49.46
10756	Wis. Telephone Co.	Service	15.83
10757	Chester Allen	Travel	18.86
10758	" " "	"	15.67
10759	Arthur Beatty	"	77.10
10760	L " Dowling	Marking Assignments	10.00
10761	W H Dudley	Film Rental	50.00
10762	Ben G Elliott	Travel	14.60
10763	John G Fowlkes	"	35.24
10764	J L Gillin	"	31.14
10765	Marshall C Graff	"	25.06
10766	B P Heubner	Marking Assignments	49.12
10767	Thomas L. Jones	Travel & Fee	41.15
10768	Arthur Koehler	Correcting Assignments	24.75
10769	A V Millar	" "	4.13
10770	J F A Pyre	Travel & Fee	34.35
10771	F O Reed	"	21.62
10772	Select Pictures	Film Rental	7.50
10773	Henry W Sweeney	Travel	5.22
10774	Nellie Wakeman	Correcting Assignments	26.25
10775	Ralph H Wood	" "	20.00
10776	" " "	Travel	42.00
10777	E Albrecht & Son	Honorarium	36.00
10778	Lucy A Case	Travel	147.21
10779	wealthy M Hale	"	38.77
10780	Gladys Meloche	"	77.26
10781	Gladys Stillman	"	49.96
10782	Rusk Co. Rural Tel. Co.	Telephone Rental	13.50
10783	L F Graber	Travel	21.10
10784	Franke Grain Co.	Grain	950.00

10785	R A Isom	Feedstuffs	29.80
10786	G B Lewis Co.	Shavings	108.80
10787	Oscar Mayer & Co.	Feedstuffs	32.50
10788	J G Milward	Travel	11.90
10789	Atchison Topeka & Santa Fe Ry. Co. E McBride Cashier	Freight	810.00
10790	American Ice Cream Co.	Ice Cream	19.87
10791	Zala Baldwin	Butter	310.35
10792	Robert Barnwell	Eggs & Vegetables	16.32
10793	Frank Brothers	Groceries	405.39
10794	Gould Wells & Blackburn	"	24.35
10795	Kennedy Dairy Co.	Milk	280.79
10796	Mabel C. Little	Sundry Payments	24.00
10797	Madison Packing Co.	Meat	651.49
10798	Melster Candy Co.	Candy	25.50
10799	Reid Murdoch & Co.	Cheese	20.91
10800	Simon Bros. Co.	Groceries	175.13
10801	G L Gilbert Bursar	Police Duty	15.00
10802	Patrick Lynch	Athletic Supplies	12.00
10803	Justin J Malony	Travel	33.58
10804	G L Gilbert Acct. of J C Steinauer	Travel	359.77
10805	A K Viner	"	6.30
10806	Joseph H white	"	14.02
10807	wide world Photos	Photos	3.00
10808	Oscar Mayer & Co.	Pork Liver	2.00
10809	C B Fritz	Contract	3,000.00
10810	Henry H Broesch	Rent	125.00
10811	Chicago Mil & Lake Superior Telegraph Co.	Tel. Service	15.75
10812	Madison Gas & Elec. Co.	Gas	777.05
10813	" " " "	Current	2,511.15
10814	State Printing Board	Printing	3,538.98
10815	" " " "	"	175.11
10816	The western Union Tel. Co.	Telegrams	152.65
10817	wisconsin Telephone Co.	Telephone service	289.15
10818	Yawkey Crowley Lbr. Co.	Lumber	11.76
10819	" " " "	"	23.75
10820	" " " "	"	255.66
10821	Kennedy Dairy Co.	Ice Cream	65.50
10822	" " " "	"	143.28
10823	Lecture B. Wkly Payroll	U Ex. Special Lect.	644.48
10824	A Zappone	Picric Acid	50.00
10825	M J Connolly & Co.	" "	1,200.00
10826	A Zappone	" "	50.00
10827	M J Connolly & Co.	" "	1,200.00
10828	A Zappone	" "	75.00
10829	M J Connolly	" "	1,800.00
10830	A Zappone	" "	50.00
10831	M J Connolly & co.	" "	1,200.00
10832	Atchison Topeka & Santa Fe Ry. E McBride Cashier	Freight	3,126.00
10833	" " " "	"	1,188.00
10834	" " " "	"	3,537.00
10835	J H Findorff & Son	Contract	8,749.05
10836	Geo. Banta Publ Co.	Binding	31.32
10837	B D Leith	Hdw. & Harness Sup	16.27
10838	Madison Motor Car Co.	Auto Parts	14.90

10839	Oscar Mayer & Co.	Blood Serum	.70
10840	T Wayland Vaughan	Lectures	77.72
10841	The western Union Tel.Co.	Clock Service	4.50
10842	Mrs J H Schmidt	Sundry Cash Sales	9.96
10843	F X Ritger	Travel	2.68
10844	Mil.Elec.Ry & Light Co.	Steam Service	164.19
10845	" " " " "	Light	78.45
10846	wisconsin Telephone Co.	Tel.Service	29.44
10847	Bray Productions Inc.	Film Rental	1.95
10848	The Fraternal Reserve Assn.	Rent	120.00
10849	The Roberts Co.	Rent	275.00
10850	Select Pictures Corp .	Film Rental	10.50
10851	F C Schwedtman	Books	5.33
10852	Geo. A Nelson	Travel	27.46
10853	Mil. Elect. Ry & Light Co.	Freight	6.35
10854	C W Keys	Alfalfa	182.07
10855	LaBudde Feed & Grain Co.	Corn	1,085.71
10856	R A winckler	Rent	75.00
10857	C B Fritz Co.	Plastering	168.45
10858	Indiana Univ. Ath. Assn.	Guarantee	51.36
10859	Northwestern Univ.		
	Athletic Assn.	Guarantee	40.23
10860	Notre Dame University	"	300.00
10861	N. B. Ruud	Prints	30.40
10862	Ahnapee & Western Ry. Co.	Freight	11.34
10863	Hoffman Feed Co.	Feeds	60.61
10864	" " "	"	67.50
10865	H C Netherwood Ptg. Co.	Mimeosetone	73.41
10866	Wis. Tel. Company	Telephone Serv.	5,280.23
10867	Imperial Methods Co.	Guide Cards & Folders	275.63
10868	Verona Creamery Payroll	D and F. Sales	1,191.79
10869	Univ. Creamery Payroll	D and F Sales	2,272.60
10870	Butter & Cheese Scoring Payroll	D and F Sales	61.43
10871	Cottage Grove Creamery Payroll	D and F Sales	752.22
10872	Lecture Bureau wkly Payroll	U. Ex. Special Lect.	468.40
10873	Gen.Paper & Sup. Co.	Paper	468.93
10874	M. J. Connolly & Co.	Picric Acid	2,100.00
10875	A Zarpone	" "	87.50
10876	M J Connolly	" "	1,200.00
10877	A Zarpone	" "	50.00
10878	McNison Tonska & Santa Fe Ry.Co.E.McBride Cash.	Freight	4,746.00
10879	" " "	"	1,768.50
10880	" " "	"	1,572.00
10881	G. L. Gilbert Acct of Franz A Aust	Travel	54.91
10882	J " Brann	"	37.67
10883	F J Gaenslen	"	88.06
10884	G L Gilbert Acct of R. W. Hartwell	"	17.78
10885	G. L. Gilbert Acct of L H McKa	"	34.23
10886	" " "	"	35.69

10887	Roland A Ragatz	Travel	16.40
10888	G. L. Gilbert Acct of R. E. Vaughan	"	36.10
10889	O P Watts	"	19.91
10890	J P West	Veterinary Service	48.50
10891	G L Gilbert Acct of L P Whitehead	Travel	33.19
10892	Wisconsin Tele.Co.	Tel. Service	.30
10893	Western Union Tel.Co.	Time Service	3.75
10894	Johns-Manville Inc.	Asbestos Roofing	748.40
10895	Wiedenbeck-Dobelin Co.	Lath & Supplies	47.46
10896	Williams & Wilkins Co.	Books	9.00
10897	A Hoffman	Turtles	8.00
10898	Carol Mortimer	Charts	16.00
10899	Henry Moser	Rats	15.50
10900	P R Sansum	Rabbits	19.50
10901	Tilton & Co.	Rats	17.50
10902	Gould Wells Blackburn	Groceries	41.18
10903	Kaplan's Fruit Store	"	46.05
10904	Madison Packing Co.	Meat	58.09
10905	Simon Brothers Co.	Crackers	2.45
10906	American Felt Co.	Felt	12.25
10907	The Grasselli Chemical Company	Acid	1,171.77
10908	Chester Allen	Travel	18.11
10909	" "	"	15.58
10910	E A Birse	"	10.01
10911	Bray Productions Inc.	Film Rental	7.47
10912	Frank L. Clapp	Travel	66.96
10913	Educational Film Ex- change of Minn	Film Rental	3.00
10914	J C Elsom	Travel	35.10
10915	Famous Players-Lasky Corporation	Film Rental	15.00
10916	John G. Fowlkes	Travel	18.37
10917	J L Gillin	Lecture & Travel	31.11
10918	Lucius T. Gould	"	141.64
10919	R H Grabow	Correcting Assignments	44.25
10920	G W Hobbs	Travel	38.20
10921	J W Jackson	"	8.49
10922	George Kleine	Films	3.90
10923	" "	Film Rental	11.70
10924	C D Lamberton	Classes	50.00
10925	H L Miller	Lectures & Travel	49.90
10926	J P O'Connor	Distributing Cards	21.81
10927	J W Powell	Lunches	2.80
10928	Select Pictures Corp.	Film Rental	10.50
10929	F W Shockley	Travel	7.78
10930	Henry W Sweeney	"	5.29
10931	T L Bewick	"	23.60
10932	G L Gilbert Acct of A O Collentine	"	274.31
10933	V E Brubaker	"	
10934	E V Ryall	"	8.12
10935	Aurora Serum Co.	Serum	2.00
10936	Burroughs Adding Machine Co.	Machine	187.50

10937	F L Musbach	Travel	81.90
10938	G L Gilbert Acct of H.R Chipman	"	66.54
10939	S T Learned	Rent	50.00
10940	Atkinson Milling Co.	Flour	480.00
10941	Zala Baldwin	Butter	60.90
10942	Frank Brothers	Groceries	87.83
10943	Kennedy Dairy Co.	Milk	398.30
10944	Madison Packing Co.	Meats	834.50
10945	Piper Brothers	Candy	43.00
10946	Simon Bros. Co.	Groceries	423.86
10947	W M Walker	Fish	5.49
10948	Wm H Horstmann Co.	Sabres	21.62
10949	G L Gilbert Acct of E C Tims	Travel	20.09
10950	Eau Claire Book & Stationery Co.	Stationery, etc.	611.04
10951	J B Hayes	Travel	75.62
10952	Theodore Herfurth & Son	Elevator Ins.	363.86
10953	The Hub Clothing Co.	Clothing	116.47
10954	Yawkey Crowley Lbr.Co	Lumber	169.12
10955	" " "	"	193.21
10956	" " "	"	29.40
10957	Kennedy Dairy Co.	Ice Cream	255.15
10958	Old Ben Coal Corp.	Coal	1,404.39
10959	Callaway Fuel Co.	Coal	565.63
10960	S H Benjamin Coal & Coke Co.	Coal	621.54
10961	Enterprise Coal Col	"	158.30
10962	Union Colliery Co.	"	1,205.98
10963	Illinois Central Railroad Coal		4,037.62
10964	" " "	Freight	53,413.62
10965	Chicago Mil. & St. P. Ry. Co.	Coal Freight	2,057.38
10966	" "	Freight	63.57
10967	Chicago Northwestern	Freight	818.23
10968	" "	Coal Freight	1,187.30
10969	" "	Freight	2.00
10970	First Nat'l Bank	Refund	182.30
10971	Bank of Wisconsin	Bonds	29,541.67
			242,005.69

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11326A	Shops Payroll (Apr. 1 -16)	8,168.27
11326B	Payroll " " "	13,555.45
11326C	Payroll (Apr. 1-30)	121,862.52
11326D	" " " "	144,475.26
9933E	" " (Mar.16-31)	9,277.09
9933F	" " " "	13,664.08
		553,008.36

At 2:00 p.m. the meeting

A D J O U R N E D

M. E. McCaffrey,

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Secretary.