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Minutes of the special meeting of the Board of Regents of the University of Wisconsin: May 22, 1924. 1924

Madison, Wisconsin: Board of Regents of the University of
Wisconsin System, 1924

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242 242
SPECIAL MEETING OF THE BOARD OF REGENTS

Madison, Wisconsin

May 22, 1924, 10:00 A. M.

Acting President Faast presiding

PRESENT: President Birge, Regents Butler, Callahan, Casper-
son, Faast, Gale, Hirschman, Kronshage, Mahoney,
Nace, Schmidtman, Seaman, Waters.

ABSENT: Regents Bachman, Cashman, Grady, Horlick.

A communication was received from Regent Bachman, regretting his inability to be present at the meeting. A communication was from Regent Horlick advised that he would be unable to attend the meeting on account of a business trip to London, but that he expects to return in time for the June meeting. Regent Grady attended the meetings of the finance committee, but was unable to be present at the Board meeting.

Upon motion of Regent Kronshage, seconded by Regent Seaman, the following recommendations of the

FINANCE COMMITTEE

were adopted:

1. That the Emergency Board be requested to certify funds for operation for the balance of the year 1923-24 to the amount of \$ 586,565.00; and for the year 1924-25 of an amount in addition to the direct receipts sufficient to make the operation budget \$2,889,561; and for further transfers to cover the non-continuing appropriations in the amounts provided in bill 774-A.

Adopted.

2. That the Emergency Board be requested to certify the sum of \$75,000 to provide for hospital operation for the year 1924-25, as provided in bill 774-A.

Adopted.

3. That the Service Recognition Board be requested to make available the balance of the hospital appropriation, amounting to \$230,000. (Total \$1,350.000).

Adopted.

Budget
Adopted

Sp. 2, 3

Bills
Attached

Encl
Read

Upon motion of Regent Mahoney, seconded by Regent Seaman, the following recommendation of the

FINANCE COMMITTEE

was adopted; Regent Butler voting "No:"

That the Emergency Board be requested to certify a sum sufficient to meet the requirements for 1923-24 for University Extension Operation, of approximately \$13,000, and approximately \$21,000 for 1924-25; and an additional sum of approximately \$12,500 to provide for the rental of new quarters in Milwaukee.

Upon motion of Regent Gale, seconded by Regent Kronshage, it was

VOTED, to reconsider the action taken by the Board at its meeting on April 23, 1924, with reference to the fellowship offered by the

POSTER ASSOCIATION OF AMERICA
AND THE
WISCONSIN POSTER ADVERTISING ASSOCIATION.

Regent Gale spoke with reference to the subject and Professor Aust of the College of Agriculture, appeared before the regents and discussed the matter.

Upon motion of Regent Seaman, seconded by Regent Horschman, it was

VOTED, That the proposal as outlined to the regents by Dean Russell at the April meeting, of accepting \$3500 for this purpose and the establishment of the Barney Link Poster Advertising Fellowship, be approved.

All regents present voted "Aye" except Regents Butler and Casperson, who voted "No".

Barney
Link
Fellow
1924-25

Upon motion of Regent Mahoney, seconded by Regent Seaman, it was

VOTED, that the minutes of the meeting of April 23, 1924, as sent out to the regents, be approved, ratified and confirmed.

At the request of Regent Mahoney, chairman of the Finance Committee, President Birge presented the

ANNUAL BUDGET FOR 1924-25

to the Board. He made a full general statement regarding the

method of preparing the budget and its results. The budget is based on the provisions of Bill 774-A of the Legislature of 1923, making appropriations for the biennium. The total amounts contained in the budget are well within the provisions of the Bill.

The present budget contains one feature not present in any earlier one - the revolving funds are budgeted in detail and are separated from the specified funds. The budget, therefore, consists of two distinct parts - a specified fund budget and a revolving fund budget. The first part gives the detail regarding specified funds, and the second part that for revolving funds. The salaries and portions of salaries charged to revolving funds are indicated in detail. This separation especially affects the College of Agriculture, where the revolving funds are numerous and large.

This reorganization of the budget involved an exceptionally large amount of work both for the administrative officers and the regents. The executive committee held two meetings on the budget, considering the method of budgeting various parts, particularly the business and administrative items. This necessarily involved a close examination of these parts of the budget. All of the regents were invited to meet with the finance committee and take part in its work. Three days (April 19, 20, 21) were devoted by the committee and other regents to examining the budget in detail with the aid of the President and the deans of the various colleges.

924-25
Budget
Adopted
(specified funds)
Upon motion of Regent Kronshage, seconded by Regent Mahoney, it was

VOTED, That the Budget for expenditures from specified funds for the year 1924-25, as recommended by the Finance Committee, be approved and adopted.

Called vote was taken, all regents voting and voting "aye".

Upon motion of Regent Kronshage, seconded by Regent Seaman, it was

revolving funds)
VOTED, That the budget for expenditures from revolving funds for the year 1924-25, as recommended by the Finance Committee, be approved and adopted, and that any expenditures in excess of the estimates in this budget be submitted for approval to the regents, or the Executive Committee, subject to the approval of the Board.

Called vote was taken, all regents present voting and voting "aye".

Exhibit "C"
President Birge presented EXHIBIT "C", the list of new appointments, reappointments, promotions, and leaves of absence. He stated that the recommendations conform to the provisions of the budget just adopted, both as to personnel and salary, so far as relates to persons of the grade of instructor and above. In the case of assistants, names are not specified in the budget but lump sums for salaries are provided in the budgets of the several departments. In the lists of assistants to be appointed and reappointed, the individual salaries are specified.

Upon motion of President Birge, seconded by Regent Mahoney, it was

VOTED, That the list of new appointments, reappointments, promotions, and leaves of absence (Exhibit "C") be approved, and that the salaries of assistants be fixed as specified in Exhibit "C" attached.

RECOMMENDATIONS OF THE PRESIDENT

-Letters and Science-

Budget p. R
41 1. That the resignation of George B. Durham, assistant in botany, be accepted, to take effect May 15, 1924.
Adopted.

41 2. That the salary of Ernest Dopp, Jr., assistant in botany, be increased by \$70 for the second semester of 1923-24, on account of increased work; to be charged to balance on salary of Mr. Durham resigned.
Adopted.

3. That Jean Malye be paid \$15 in lieu of expenses from Chicago to Madison and return in connection with a conference on the publication of classical texts; to be charged to travel unassigned.
Adopted.

Scholar
4. That Edgar Z. Palmer, B.A. Swarthmore, be appointed scholar in economics for the second semester of 1923-24; in place of W.H. Kohler, resigned.
Adopted.

112
5. That Augusta Lorch be appointed substitute teacher in Latin in the Wisconsin high school from April 16 to 18, inclusive, in the absence of Miss Guyles; to be paid \$15 for this service; charged to unassigned instruction Wisconsin high school.
Adopted.

6. That the following students, members of the Concert Band, who will be required to remain for Commencement, be paid \$10 each; fund provided in the budget:

Ben Anderson
T. L. Bailey
Maurice Benfer
M. C. Bienfang
D. M. Britton
Richard Church
John T. Hale
E. C. Holst
G. Hurtley

Russell Nelson
R. A. Nixon
C. C. Ragatz
H. P. Robinson
E. P. Schager
R. H. Scott
Guy Suits
Ralph Timmons

Bd. May 22/24

Adopted.

Yellow
1924-25 7. That Madame Tatiana Vacquier be appointed Crane Fellow in Romance Languages for the year 1924-25; fund to be furnished by Charles R. Crane.

Adopted.

*Crane
Fellow
1924-25*

-Agriculture-

59
1924-25
Budget 1. That Lee Stewart be appointed county agricultural representative for Forest County for the year 1924-25; salary \$2000 per annum, to be paid as follows: University \$1700; County \$300.

Adopted.

66 *R* 2. That the resignation of R. H. Stinchfield, student assistant in agricultural journalism, be accepted, to take effect May 1, 1924.

Adopted.

66 *R* 3. That Ellsworth Bunce be appointed student assistant in agricultural journalism from May 1, to June 30, 1924; compensation at the rate of \$33.33 a month; to be charged to balance on salary of A. J. Platten, resigned.

Adopted.

84 4. That Leo Germain be appointed cheesemaker in the dairy department, beginning May 12, 1924; salary, at the rate of \$150 a month; to be charged to item for foreman dairy husbandry.

Adopted.

72 5. That E. E. Wilson be appointed full time assistant in plant pathology, beginning May 15, 1924; compensation, at the rate of \$100 a month to the end of the year 1923-24; to be charged to part-time assistants, plant pathology.

Adopted.

72 6. That Grace Gilchrist be appointed full time assistant in plant pathology, from May 1 to June 30, 1924; compensation at the rate of \$125 a month; to be charged to part time assistants, plant pathology.

Adopted.

73 7. That H. W. Ullsperger, assistant professor of soils, be granted leave of absence from April 1, 1924, to January 1, 1925, without pay.

Adopted.

8. That Professor Kazumi Kawamura be appointed honorary fellow in soils from May 1 to the close of the academic year 1923-24.

Adopted.

9. That H. L. Newcomb, Pepin, Wisconsin, be appointed instructor for Veterans' Bureau work, from May 1, 1924; compensation at the rate of \$200 a month, to be charged to receipts from U.S. Veterans' Bureau; in place of J. I. Etheridge, resigned.

Adopted.

-Medicine-

102 1. That Lila B. Fletcher be appointed assistant superintendent of nurses, beginning August 1, 1924; salary \$1500 and maintenance, twelve months' basis.

Adopted.

100 R 2. That the resignation of Marjorie Warville, technician in clinical medicine, be accepted; to take effect May 1, 1924.

Adopted.

100 3. That Alice Outhouse be appointed part time technician in clinical medicine for the months of May and June, 1924; salary, \$40 a month; in place of Marjorie Warville, resigned.

Adopted.

-General-

Scholar 1. That Alfredo Hudson be granted a South American scholarship for the year 1924-25. 150

Adopted.

" 2. That Marion Pfeiffer be appointed ~~Milton College~~ scholar for the year 1924-25. 250

Adopted.

3. That Harry Lloyd Goan be appointed Lawrence College scholar for the year 1924-25. *250*
Adopted.

4. That the changes in the

PUBLIC SCHOOL MUSIC COURSE

and in credits in applied music, as adopted by the faculty May 5, 1924, be approved. (See Exhibit "A" attached).
Adopted.

5. That the changes in the regulations for election of

STUDIES IN THE LAW SCHOOL,

as adopted by the faculty May 5, 1924, be approved. (See Exhibit "B" attached.)
Adopted.

Regent Butler presented the following recommendations of the

EXECUTIVE COMMITTEE

of items which have been approved by the Committee since the last meeting:

1. That an expenditure of \$1500 for grading and filling at Camp Randall be authorized. Charge 20.41 (5)C.
Adopted.

2. That an appropriation of \$300 be made to the department of physical education - \$100 for a life guard and \$200 for additional clerical help. Charge to Regents Unassigned.
Adopted.

3. That \$99.89 be appropriated, in addition to the \$1300 previously appropriated, for Wisconsin's share of the Athletic Commissioner's salary. Charge to 20.41(5)C.
Adopted.

4. That \$1010 be appropriated for radio broadcasting equipment and remodeling. Charge Regents! Unassigned, Capital.
Adopted.

5. That \$300 be transferred from Unassigned to Travel, College of Letters and Science.

Adopted.

6. That \$78.20 be transferred from Printing and Publication to Travel, School of Music.

Adopted.

7. That the request of the University Club for heating connections to the University Heating System be denied.

Adopted.

8. That preparation of plans for a swimming pier at the University Boat House be authorized.

Adopted.

acc #15

9. That authority be granted to advertise for bids for the Beef Cattle Barn.

Adopted.

10. That the Business Manager be authorized to arrange for an application of ~~for~~ additional funds for the operation of the Branch Agricultural Experiment Stations.

Adopted.

11. That \$42 be transferred from Observational Work, School of Education, to Unassigned Instruction, Wisconsin high school.

Adopted.

12. That the Business Manager be authorized to secure bids on a new elevator for Science Hall.

Adopted.

13. That the Business Manager be authorized to sign an agreement with D. Appleton Company for a renewal of copyright on Johnson's Universal Encyclopedia.

Adopted.

14. That the Business Manager be authorized to include in the budget a sufficient sum to provide for a staff for the keeping of alumni records.

Adopted.

15. That the construction of a pier at the University Boat House, at a cost of \$900, be approved. Charge to 20.41(5)B.
Adopted. (see #8)

16. That the dormitory room rent be increased \$9 per person for the regular school year and \$1.50 per person for the summer session, effective beginning with the first semester of 1924-25.
Adopted. J.S.

17. That the contract for the construction of the beef cattle barn be awarded to George Nelson, Madison, Wisconsin, for \$9,452, and that the Business Manager be authorized to sign the contract. The bids were as follows:

George Nelson, Madison, Wisconsin-----	\$ 9,452.00
Ole N. Lund, " "-----	10,200.00
De Forest Lumber Co., De Forest, Wis.-----	10,950.00
Otto Hackbarth, Ft. Atkinson, Wis.-----	11,468.00
J. H. Findorff & Son, Madison, Wis.-----	11,850.00
Fred J. Rockwood, " "-----	12,000.00

Schedule of Costs

Appropriation -----	\$16,000.00
Contract of George Nelson -----	\$9,452.00
Electric work -----	175.00
Plumbing & sheet metal work, heater &c -----	826.00
Equipment -----	1,082.60
Litter shed & cement walks-----	1,005.00
Turning silo & construction chute---	550.00
Fencing -----	90.00
Architect's expenses & superintendence-----	560.00
	<u>13,740.60</u>
Contingency -----	<u>2,259.40</u>
	\$16,000.00

Adopted.

18. That an expenditure of \$500 be authorized to enlarge the slip for the life boat.
Adopted.

26 19. That the appointment of a proof-reader in the office of the University Editor, to be paid at the rate of \$1140 per year, be approved.
Adopted.

20. That the sketches for the remodeling of the ground floor of the Biology Building, at an estimated cost of \$800, be approved. (1923-24 budget item, page 169).
Adopted.

Upon motion of Regent Butler, seconded by Regent Mahoney, adopted.

Upon recommendation of President Birge, and upon motion of Regent Kronshage, seconded by Regent Butler, it was

clinic fees increased
VOTED, That the Clinic fee be increased fifty cents per student per semester, to cover cost of clinical supplies issued to students, effective at the beginning of the first semester of 1924-25. Total for the semester, \$15.50; incidental, \$12, Clinic \$3.50.

The following recommendation of the

TRUST FUND COMMITTEE

was read by the Secretary:

1. That the loan of \$40,000 for five or ten years, at 6% interest, payable semi-annually, on the Phi Psi Fraternity Property, at the corner of State Street and Sterling Court, in the City of Madison, be approved. (The note to provide for payment of at least \$1,000 on the principal each year, beginning with the third year.

Adopted.

Upon motion of Regent Mahoney, seconded by Regent Seaman, adopted.

Regent Seaman discussed the matter of the quarters for the University Extension Division in Milwaukee.

Upon motion of Regent Seaman, seconded by Regent Hirschman, it was

Ref. to B. M. & Sub-Com. ✓
VOTED, That the Business Manager, acting with the sub-committee and with the approval of the Executive Committee, proceed to secure necessary temporary quarters for the University Extension Division in Milwaukee.

THE UNIVERSITY OF WISCONSIN
Madison

DOCUMENT 239-1923-24.

May 1, 1924

The Faculty of the College of Letters and Science presents
the following recommendation for approval:

Changes Proposed by
The Faculty of the School of Music

I. Public School Music

1. That the two-year course in Public School Music be discontinued for those entering after Commencement, 1924, substituting for it the first three years of the regular four-year degree course

2. Credit will be given in Public School Music on the following basis:

Sophomore year-----	3 cr. per semester
Junior year -----	4 cr. per semester
Senior year-----	3 cr. per semester

or a total of 20 credits.

The three-year students will do only two years work in public school music, that in their sophomore and junior years, upon the completion of which, they will receive their diploma.

II. Applied Music.

Students in applied music will be given a total of 20 credits in their major subject arranged on the following basis - freshman and sophomore years, 2 credits a semester; junior and senior years, 3 credits a semester.

(Approved by Letters and Science Faculty, April 21, 1924)

DOCUMENT 240 -- 1923-24

The Faculty of the College of Letters and Science presents the following recommendation for approval:

It is recommended that the following regulations be substituted for those now governing the election of studies in the Law School (Catalog, 1922-23, pp. 135-36.):

5. Election of studies in the Law School.

- a. Candidates for the degrees of B. A. and Ph. B. (General Course) who satisfy the conditions of section 4, subsections a and b, above, may count courses taken in the Law School of this University as free electives toward either of these degrees in an amount not exceeding twenty-six credits; provided that the total of all electives from outside this College which may be credited by such students shall not exceed twenty credits unless all are restricted to the Law School.
- b. Candidates for the degrees of B.A. and Ph.B. (General Course) who were admitted to the Law School of this University as regular or unclassified students before they had satisfied the conditions of section 4, subsections a and b, above, will be allowed to count fifteen law credits or less as free electives toward either of these degrees; provided that the total of all electives from outside this College which may be credited by such students shall not exceed twenty credits; and provided further that they must secure at least forty credits, acceptable toward such degrees, in residence in this College.

(Approved by the Letters and Science Faculty on April 21, 1924)

see Law p. 7

Exh.
"B"

THE UNIVERSITY OF WISCONSIN

PHYSICAL EDUCATION

1924-25

Men's DivisionNew Appointments

Assistants

W. E. Stocum (football)	\$200	(A.C.)
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Instructors

Martin P. Below (football)	1,500	(A.C.)
Guy M. Sundt (football)	3,000	(A.C. - \$500 dept)

Reappointments

Assistants

Gordon Nelson (football)	300	(A.C.)
Roman H. Brumm (football)	300	(A.C.)
George Martin (Gym & Winter Sports)	600	

Instructors

George Berg (football)	800	(1,700 from A.C.)
Mead Burke (cross country)	1,400	(1,000 from A.C.)
Paul F. Hunter (Tickets & Pub.)	1,000	(2,300 from A.C.)
Frank Leitz (Gym $\frac{1}{2}$ time)	1,100	
Frank Nickerson (Asst. to Chrm)	1,900	
Joseph Steinauer (Swimming)	2,700	
H. E. Vail (rowing)	2,700	
B. P. Traynor (football)	1,500	(A.C.)
A. L. Masley (Gym. & Tennis)	2,700	

*1,000 in budget
correct*

Chairman of Athletic Council

J.F.A. Pyre	750	(A.C.)
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Resignations

James L. Brader, assistant	
E. S. Driver, assistant	
G. E. Linden, assistant	

Reappointment (for three years)

F. E. Schlatter, assistant professor.	
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*no - was appt asst. P. in 1919 for 3y
(MKS)*

PHYSICAL EDUCATION, cont.

Women's DivisionNew Appointments

Instructors

Dorothy Waterman	2,500	— 25
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Reappointments

Instructors

Mary A. Brownell	2,100
Alice Gall	1,800
Carol Keay	1,900
Carol Rice	1,700

Assistant

Janet Cumming	700 (\$750 from Sch. of Education)	25 + 110
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Resignations

Instructor Alfreda Moss crop	— 25
Instructor Esther Klein	

LETTERS AND SCIENCE

NEW APPOINTMENTS

Professor

2	Music:	E B, Gordon (1 year)	2,666
			2,500 (part)

Associate Professors

Education:	A. S. Barr ✓	4,000
English:	Henry Ten Eyck Perry ✓	3,500

Assistant Professors (3400)

Mathematics:	Mark Ingraham ✓	2,500
Romance Languages:	Joseph Louis Russo ✓	3,000 — 41
Zoology:	F. L. Hisaw ✓	3,500

LecturersFor the term of one year from July 1, 1924

Economics:	A. J. Altmeyer ✓	Without pay
	B. S. Beecher ✓	650
	E. E. Witte ✓	Without pay

LETTERS AND SCIENCE, cont.

LecturersFor the first semester, 1924-25

Romance Languages: A. G. Solalinde ✓ 2,000
(Spanish)

PROMOTIONSFrom Associate Professor to Professor

Latin: G. C. Fiske ✓
Journalism: G. M. Hyde ✓
Music: Cecil Burleigh ✓

From Assistant Professor to Associate Professor

Chemistry: Homer Adkins ✓
Farrington Daniels ✓

Economics: M. G. Glaeser ✓
Education: J. G. Fowlkes ✓
Geography: A. K. Lobeck ✓
Speech: Gertrude Johnson ✓
Music: E. W. Morphy ✓

From Instructor to Assistant Professor

Industrial Education: G. B. Cox ✓
Political Science: W. R. Sharp ✓
Romance Languages: S. G. A. Rogers } 3 m

REAPPOINTMENTS

Associate Professor

Music: L. A. Coon

For the term of one year from July 1, 1924

English: Louis A. Cooper ✓

Assistant ProfessorFor the term of three years from July 1, 1924

Classics: Katherine Allen ✓
Economics: Selig Perlman ✓
History: Paul Knaplund ✓
Journalism: E. M. Johnson ✓
Physics: W. F. Steve ✓

LETTERS AND SCIENCE, cont.

Exhibit "C"

REAPPOINTMENTS, cont.

3 yrs-

Romance Languages:	E. G. Atkin ✓ Lucy M. Gay ✓ C. F. Gillen ✓ A. E. Lyon ✓
Semitics:	F. T. Kelly ✓
Speech:	R. W. West ✓
School of Education:	
English:	S. A. Leonard
French:	Laura B. Johnson
Music:	Louise Lockwood

RESIGNATIONS

Chemistry:	Assistant Professor G. S. Skinner ✓ (Appointment expires)
Romance Languages:	Assistant Professor Angelo Lipari ✓

LEAVE OF ABSENCE

1924-25

Leave on Summer Session Basis

Botany:	✓ Professor E. M. Gilbert - 2nd semester
Classics:	✓ Assistant Professor Katherine Allen - 2nd semester
Economics-	
Sociology:	✓ Professor E. A. Ross - 1st semester
German:	✓ Assistant Professor F. Bruns - 1st semester ✓ Professor Ernst Voss - 2nd semester
History:	✓ Professor F. L. Paxson - 2nd semester ✓ Assistant Professor Carl Stephenson - year; 1st semester S. S. basis; 2nd semester without pay.

Lea ✓

Leave without pay

Economics:	✓ Assistant Professor Harry Jerome - year.
English:	✓ Associate Professor F.A. Manchester - 1st semester
Rom.Lang.:	✓ Associate Professor F.O. Reed - 1st semester
Semitics:	✓ Assistant Professor L.B. Wolfenson - year.
Music:	✓ Professor P. W. Dykema - year.

Lea ✓

APPOINTMENTS

InstructorsFor the term of one year from July 1, 1924

Botany:	Emma L. Fisk	1,800	
	H. C. Hampton	2,100	
	H. W. Rickett	2,000	
Chemistry:	J. R. Lewis	2,000	
	S. M. McElvain	2,200	
	J. B. Peterson	2,200	
	C. R. Wise	2,000	
	E. L. Whitford	2,000	31
Classics:	## R. Y. Clauson	1,500	
Economics:			
<u>Economics:</u>	H. F. Clark	2,500	
	## Ewan Clague	1,750	
	Jacob Perlman	1,800	
	Margaret Pryor	1,750	32
<u>Sociology:</u>	Helen I. Clarke	2,500	
	C. G. Dittmer	2,400	
<u>Commerce:</u>	#Victor W. Bennett	2,000	
	D. R. Fellows	2,300	
	J. C. Gibson	2,600	
	Irene Hensey	2,000	
English:	R. R. Aurner	2,200	
	C? C. Batchelor	2,200	
	Vivian Bresnehen	2,000	
	H. G. Brown	1,900	
	Joseph Butterworth	1,800	
	##J. R. Caldwell	1,600	
	C. E. Cason	1,700	
	##P. R. Clugston	1,700	
	M. S. Coburne	1,800	
	C. L. Fernberg	2,200	
	#J. J. Garrison	1,700	
	##Clark Graham	2,000	
	S. B. Harkness	2,200	
	R. L. Lasley	1,800	
	#Clarence Meyer	1,700	
	Emma F. Pope	2,100	
	Morris Roberts	2,200	
	Marian E. Ryan	2,100	
	Margaret Scallon	2,200	
	J. J. Schlicher	2,100	
	##Leslie Spence	1,800	
	L. C. Stevens	1,800	
	A. L. Strout	2,000	
	A. R. Thompson	1,900	

New
Promoted

LETTERS AND SCIENCE, cont.

INSTRUCTORS, cont.

English:(cont.)	Julia G. Wales	1,100(2nd sem)	
	Ruth Wallerstein	2,100	
	Helen C. White	2,200	
	Elizabeth Willson	2,000	
	##Charlotte R. Wood	1,700	
Geology & Geography:##	R. C. Emmons	2,000	
	J. W. Frey	2,000	
	#M. D. Harbaugh	2,000	
	Genivera Loft	2,200	
	G. H. Smith	1,300	
	G. T. Trewartha	2,100	
German:	Flora Buck	1,700	
	#Charles Bulger	500(part time)	
	Erwin T. Mohme	1,900	
	#Carroll H. Owen	1,900	
	#G. C. L. Schuchard	1,800	
History:	Curtis P. Nettels	1,600	
	J. L. Sellers	2,100	
Industrial Education & Applied Arts:	A. N. Colt	2,150	
	R. S. Stebbins (part)	1,200	
	Della F. Wilson	2,200	
Journalism:	#Otis H. Miller	2,000	37
	Helen M. Patterson	2,000	
Mathematics:	Florence E. Allen	2,200	
	R. W. Babcock	2,400	
	L. H. Bunyan	1,900	
	#H. P. Doole	2,000	
	Edna M. Feltges	1,900	
	W. L. Tenner	1,900	
	C. M. Jenson	1,900	
	E. G. Keller	2,100	
	E. B. Miller	2,200	
	G. A. Parkinson	2,100	
	#H. S. Pollard	1,800	
	A. H. Wait	2,100	
Pharmacy:	E. T. Motley	1,500(part time)	
	Nellie A. Wakeman	2,200	
Philosophy:	Norman Cameron <i>new</i>	2,000	39
	F. G. Mueller	2,200	
	W. G. Payne(part time)	850 (2nd semester)	
	G. B. Phillips	2,200	
	D. A. Piatt	2,000	

LETTERS AND SCIENCE, cont.

INSTRUCTORS, cont.

Physics:	J. A. Eldridge	2,200	— 40
	J. B. Green	2,000	
	H. B. Wahlin	2,200	
Political Science:	J. P. Harris	2,200	
	A. F. Sauhders	2,200	
Romance Languages:	H. M. Acton	1,700	
	Enrique Blanco	1,900	
	##Anne Bodensieck	1,600	
	John Brooks	2,500	
	Irene Cornwell	2,200	
	Elise Dexter	2,000	
	##R. T. Dunstand	1,600	
	#Rebecca Flint	1,800	
	Ruth Garwood	1,000(2nd sem.)	
	C. H. Greenleaf	2,200	
	Jeanne H. Greenleaf	2,200	
	A. F. Grundler	2,100	
	#Julian Harris	2,200	— 41
	F. A. Sprague	2,200	
	Chloe Tilden	1,900	
	Marguette Treille	2,000	
	#Ethel Winterfield	900(1st sem.)	
	S. A. Wofsy	1,800	
	Mrs. Majel Wood	2,000	
Speech:	Margaret McCarthy	2,200	
Zoology:	E. S. Hathaway	1,800	
	L. E. Noland	2,000	
Music:	Aagot Borge	1,700	
	Irene B. Eastman	2,200	
	Signe Holst	1,800	
	Jane Peterson	1,800	
	#Laurence Powell	1,800	— 106
School of Education:			
<u>Teaching of History</u>	Burr W. Phillips(part)	1,250	
<u>Teaching of Latin</u>	Calla A. Guyles(part)	1,000	
<u>Teaching of Biology</u>	Lynda Weber (part)	650	

New
Promoted

LETTERS AND SCIENCE, cont.

APPOINTMENTS

AssistantsFor the term of one year from July 1, 1924

Botany:	#Ruth M. Addoms	700	
	Miriam Cargill	700	
H	Margery Carlson	700	
	Ernest Dopp, Jr.	700	30
	Thomas D. Howe	700	
	#James A. Lounsbury	700	
	Lenette M. Rogers	700	
	Ruth I. Walker	700	
	#Arthur I. Weinstein	700	
Chemistry:	George Ballam	700	
	#Willard H. Bennett	600	
	#George M. Buffett	800	
	H. E. Carswell	800	
	#Albert S. Carter	600	
	#Carl J. Christensen	600	
	Grover L. Gorley	1,000	
	S. J. Dickinson	1,200	
	H. R. Dittmar	150(2nd semester)	
	#J. R. Fanselow	1,100	
	Theron G. Finzel	700	
W	#H. H. Hartung	800	
	#Gilbert F. Hoffmann	600	
	J. K. Hunt	1,200]	
	W. C. Krueger	600	
	#Fred W. Laird	600	
	A. D. Ludden	1,000	
	E. D. McCollum	800	
	#D. W. MacCorquodale	600	31
	#Paul L. Magill	600	
	Edward Manns	600	
	V. W. Meloche	1,000	
	Philip A. Newsome	700	
	J. B. Nichols	700	
	#George T. Parker	600	
	P. P. Perkins	600	
	F. N. Peters	1,200	
	H. A. Holden Pray	800	
	#Robert B. Reynolds	600	
	B. W. Rowland	800	
	H. D. Royce	800	
	#Harry Schrank	600	
	Oliver H. Schunk	700	
	#Robert M. Simmington	600	
	D. P. Smith	800	
	A. J. Stamm	1,000	
	#John N. Street	800	
#New	C. E. Swartz	700	

LETTERS AND SCIENCE, cont.

Assistants, dnt.

Chemistry(continued)	W. Vanselow	800	
	M. H. Veazey	1,000	
	#Leon S. Ward	600	31
	J. W. Williams	800	
	L. L. Withrow	1,000	
Classics:	Erna S. Pederson	1,000	31
Economics:	J. D. Blanchard	1,000	
<u>Economics:</u>	#Elizabeth Brandeis	750	
	Alma L. Bridgman	2,000	
	#Harold M. Groves	1,000	32
	Paul Raushenbush	1,500	
	R. D. Thomas	750	
	#Herman O. Walther	500	
	J. P. Troxell	750	
<u>Commerce:</u>	Clarence Daoust	250	(Stud.Asst)
	A. C. Inman	500	
	Edith Knudson	225	(Cler.Asst)
	Helen Roth	1,100	33
Education:	Richard J. Burke	700	
	#Amos B. Carlile	600	
	#J. A. Melrose	600	33
	#Richard B. Thiel	600	
	#T. L. Torgerson	600	
English:	#Elliott W. McDowell	1,000	
	Eleanor Scott	500	
	Elsie Shanks	1,000	
	#Henry W. Splitter	300	34
	#John B. Virtue	1,000	
	Marion Witt	1,000	
	Edith Wray	1,000	
	Robert A. Young	1,000	
Geography:	Ralph H. Brown	1,400	
	Loyal Durand	800	35
	Ella L. Wood	800	
Geology:	G. L. Knight	500	
	Noel H. Stearn	500	(2nd semester)
	#A. C. Tester	1,000	35
German:	Helen Emerson	800	
	Stella Hinz	800	
	Martha Nicolai	800	36
	#Else Saleski	800	
	Ruth Staley	800	

LETTERS AND SCIENCE, cont.

Assistants, cont.

History:	Victor J. Albjerg	500	
	Edward E. Bennett	500	
	R. C. Buley	500	
	#Randolph C. Downes	500	
	#Hallie Farmer	500	
	#Mary Glover Hunter (Mrs)	500	
	Alina M. Lindegren	500	36
	#W. Ross Livingston	1,000	
	Arthur L. McLean	500	
	Frank W. Prescott	500	
	#Herbert S. Schell	500	
	#Helen Shafer	500	
	#Wendell H. Stephenson	500	
	Gilbert N. Tucker	750	
	#Fred W. Wellborn	500	
	Ralph H. Wood	500	
Journalism:	#Ellis G. Fulton	500 (Stud. Asst)	37
Mathematics:	#Maurice L. Hartung	850	38
Philosophy:	Adolph T. Haentzschel	600	
	<i>Otis C.</i> # Henry D. Ingebritsen	650	39
	Richard Van Tassel	800	
Physics:	#Collis M. Bardin	800	
	#Donald M. Bennett	800	
	#H. H. Germond	800	
	G. W. Giddings	800	
	#Norris Glasoe	800	
	M. F. Jameson	800	
	L. W. Morris	800	40
	C. S. Pettis	800	
	#Robert R. Riesz	800	
	H. Rollefson	800	
	G. F. Rouse	800	
	T. Soller	800	
	F. J. Studer	800	
	#John G. Winans	800	
Political Science:	#Cortez A. Ewing	250	
	#Byron D. Gregg	500	40
	Frank Paddock	700	
Romance Languages:	#Gordon S. Carlin	800	
	#George O. Darby	600	
	xMarie J. Doucet	700	
	#William J. Gaines, Jr.	800	
	Helen Jamieson	1,200	41
	Emilio Le Fort	1,000	
	(Mrs) Elizabeth P. McGilvary	800	
# New	#Frank W. MacRavey	800	
x Also French scholar	Germaine Mercier	1,250	

LETTERS AND SCIENCE, cont.

Exhibit "C"

Assistants, cont.

Romance Languages(cont)	#Antonio Oyarzun	1,000	41
	x Louise Tavernier	700	
	Mary I. Winslow	400	
Speech:	John Barnes	1,200	— 43
Zoology:	Alan A. Boyden	700	43
	James O. Foley	700	
	Irving E. Gray	700	
	#Laura Hintze	700	
	#Florence M. Pierce	700	
	Mary H. Sale	700	
	#Elizabeth Williams	700	
	#Stillman Wright	700	
School of Education:			
<u>Music</u>	N. L. Church(part)	500	
# New			
x Also French scholar			

Other Appointments

Botany:	Eugenie Gerhauser	Herbarium assistant
Chemistry	Flora Gilman	Librarian
Geology:	Fred. Thwaites	Curator

WISCONSIN HIGH SCHOOL

Staff Teachers

English:	Marjorie Jean Hoard	2,300
	Beryl E. Whitney "	2,000
History:	Ruth M. Johnson	2,200
Languages, Modern:	Frances K. Burr	2,300
	Jean Mettenet /	1,500
Latin:	Esther Weightman "	1,900
Manual Arts:		850
Mathematics:	Aurie H. Voss	2,200
Science:	George Chandler (part)	1,000
Supply Teacher:	Sarra Abrams	1,125

Assistant

Music:	N. L. Church	750
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#Teachers who are also assistant professors or instructors in any of the colleges and who draw part of their salaries as teachers in the Wisconsin High School are not listed here.

For full details see Budget, page 110.

FELLOWS - 1924-25

@ 500

Botany: ✓ Anselm Maynard Keefe M.A. Catholic Univ. of Amer.
 Chemistry: ✓ Wilbur Arthur Lazier M.S. Univ. of Wisconsin
 Du Pont: 950 ✓ Alfred Crawford Robertson-M.S. Univ. of Wis.
 Classics:
 Greek: ✓ Susie Mary Sullivan M.A. Univ. of Wisconsin
 Latin: ✓ Mildred Morse McConnell-M.A. Univ. of Wisconsin
 C.K. Adams in
 Greek: ✓ Kenneth Scott M.A. Univ. of Wisconsin
 Economics: ✓ Alfred W. Briggs M.S. Univ. of Wisconsin
 Education: ✓ Oscar Edward Hertzberg M.A. Columbia University
 English:
 Mary M. Adams: #1 ✓ Paul Milton Fulcher M.A. Harvard University
 #2 ✓ Louis Clement Zucker M.A. Univ. of Pennsylvania
 Geology: ✓ Russell H. B. Jones M.S. Univ. of Wisconsin
 German:
 Schoelkopf: ✓ Gertrude Krafft M.A. Univ. of Washington
 ✓ Waldemar W. Groth 375 B.A. Northwestern College
 History:
 American: ✓ William Ernest Smith Ph.M. Univ. of Wisconsin
 European: ✓ Theodore Christoff M.A. Univ. of Kansas
 Pres. Adams in
 Modern History: ✓ E. Marguerite Hall M.A. Univ. of Wisconsin
 Mathematics: ✓ Hubert Stanley Wall M.A. Cornell College
 Philosophy: ✓ Kwoh Chun Liu M.A. Univ. of Wisconsin
 Political Science: ✓ John J. George, Jr. M.A. Univ. of Chicago
 Romance Languages: ✓ Doris Bennett M.A. Univ. of Wisconsin
 Sociology: ✓ Helen Leland Witmer M.A. Univ. of Wisconsin
 Zoology: ✓ Roy Linn Abbott M.S. Univ. of Wisconsin
 School of Education:
 Home Economics: ✓ Jane Cape 500 M.S. Univ. of Wisconsin
 Rural Education: ✓ Gilbert Stewart Willey 500 B.S. Univ. of Illinois

Fello.
✓

GRADUATE SCHOLARS - 1924-25 250

Economics: ✓ George Henry Trafton B.A. Dartmouth College
 ✓ Marcus Whitman B.A. Univ. of Wisconsin

History:
American: ✓ Virginia Rose Gearhart B.A. Goucher College
European: ✓ Henry M. Willard B.A. Univ. of Wisconsin

Political Science: ✓ Herschell H. Hart B.A. James Milliken Univ.

Henry Gund Scholars

German: ✓ Walter Gausewitz 2 B.A. Univ. of Wisconsin
 ✓ Avron Landy 2 M.A. Ohio State Univ.

French Scholars#

Romance Languages: ✓ Marie J. Douchet 500
 ✓ Louise Tavernier "

Also assistants in French 700

Industrial Education and Applied Arts Scholars

School of Education: (Special, undergraduate, scholars)
Applied Arts: ✓ Eleanor C. Hansen
 ✓ Katherine G. Morton

Industrial Educ. ✓ Thomas J. Martin 200 ea
 ✓ Leland M. Rose

Scholar

COLLEGE OF AGRICULTURE

Promotions

Associate Professor to Professor

R. S. Hulce Animal Husbandry

Assistant Professor to Associate Professor

G. M. Briggs Agr. Ext.
E. Hillstrom Agronomy and Co., Agr. Rep.
H. Manning Home Economics
Griffith Richards Home Economics
 Soils

Instructor to Assistant Professor (34m)

S. D. Sims ✓ Animal Husbandry
Wealthy Hale ✓ Home Economics

New Appointments

C. A. Hoppert, Instructor, Agricultural Chemistry
J. C. Walker, Assistant Professor (1/8) Plant Pathology

Leave of Absence with Pay

- ✓ T. Macklin, Agricultural Economics, basis of summer session credit teaching 1924; (half of first semester).
- ✓ E. M. Gilbert, Plant Pathology, summer session teaching credit, with L. & S.; (second semester)

Leave ✓

Leave of Absence without Pay

- ✓ H. W. Albertz, Agronomy (first semester)
- ✓ H. Ullsperger, Soils, beginning April 1, 1924, to January 1, 1925.

Leave ✓

COLLEGE OF AGRICULTURE

ReappointmentsOn Ten Payment BasisAssociate Professors

A. L. Whiting, Assoc. Prof., Agr. Bacteriology (1 year)

Assistant Professors

J. S. Donald, Asst. Prof. ($\frac{1}{2}$) Agricultural Economics (3 years) ✓
 H. H. Bakken, Asst. Prof., Agricultural Economics (1 year) ✓
 E. M. Tiffany, Asst. Prof., Agricultural Education (3 years) ✓
 W. A. Rowlands, Asst. Prof., Agricultural Engineering (3 years) ✓
 S. D. Sims, Asst. Prof., Animal Husbandry (3 years) ✓
 C. L. Fluke, Asst. Prof., Economic Entomology (3 years) ✓
 Miss G. Meloche, Asst. Prof., Home Economics (3 years) ✓
 E. J. Graul, Asst. Prof., Soils (3 years) ✓
 H. W. Stewart, Asst. Prof., Soils, (3 years) ✓
 H. Ullsperger, Asst. Prof., Soils, balance academic year beginning January 1. ✓

Instructors

F. Bachman, Instr., Agricultural Bacteriology
 S. Lepkovsky, Instr., Agricultural Chemistry
 N. S. Fish, Instr., Agricultural Engineering
 Miss E. M. Salter, Instr. (2/5) Agricultural Extension
 G. Langdon, Instr., Agricultural Journalism
 H. W. Albertz, Instr., ($\frac{1}{2}$) Agronomy
 A. O. Collentine, Instr., Animal Husbandry
 H. Brant, Instr., Animal Husbandry
 R. T. Harris, Instr., Animal Husbandry
 L. C. Thomsen, Instr., Dairy Husbandry
 W. M. Totman, Instr., Dairy Husbandry
 V. G. Milum, Instr., Economic Entomology
 A. A. Granovsky, Instr., Economic Entomology ($\frac{1}{2}$;) Peninsular Branch Station ($\frac{1}{2}$).
 E. Schairer, Instr., Home Economics
 F. Corbin, Instr., ($\frac{1}{2}$) Home Economics
 A. Braun, Instr., Home Economics
 Mrs. M. Reynolds, Instr., Home Economics
 E. R. Craighill, Instr., Home Economics
 D. Wood, Instr., Home Economics
 S. McNulty, Instr., Home Economics
 L. Case, Instr., Home Economics
 M. Purcell, Instr., Home Economics
 G. T. Nightingale, Instr., Horticulture
 C. Kuehner, Instr., Horticulture
 C. Lampman, Instr., Poultry Husbandry
 A. R. Albert, Instr., Soils
 R. P. Bartholomew, Instr., Soils

COLLEGE OF AGRICULTURE

REAPPOINTMENTS

On Ten Payment Basis, cont.

Lecturers

W. H. Stowd, Lecturer, Agricultural Chemistry
M. C. Riley, Lecturer (1/5) Agricultural Economics
Mrs. D. Mendenhall, Lecturer, Home Economics
E. Tetreau, Lecturer, Agricultural Economics

Assistants

W. H. Ebling, Asst. to Dean, Agricultural Administration
E. Haynes, Asst., Agricultural Bacteriology
C. A. Eckberg, Asst., (1/3), Agricultural Bacteriology
A. Black, Asst., Agricultural Chemistry
C. Elvehjem, Asst., Agricultural Chemistry
H. Otterson, Asst. (1/2) Agricultural Chemistry
C. S. Pederson, Asst. (1/2) Agricultural Chemistry
G. Arbuthnot, Asst., Agricultural Engineering
George Janssen, Asst. (1/2); Agronomy (1/4) and Plant Pathology(1/4)
E. E. Van Lone, Asst. (1/2) Genetics
D. G. Steele, Asst. (1/2) Genetics
F. A. Abegg, Asst., (1/2), Genetics
A. L. Saunders, Asst., (1/2) Genetics
M. Morrissey, part time Asst., Home Economics
L. Kremers, Asst. (2/3), Horticulture
D. Bradbury, Asst.(3/4)-Horticulture 3/8; Penin.Br.Sta.3/8.
Mrs. F. W. Streets, Asst. Plant Pathology
Mrs. A. J. Riker, Asst (1/3) Plant Pathology
O. N. Johnson, Asst., Poultry Husbandry
E. M. Gildow (1/2) Veterinary Science

REAPPOINTMENTS

On Twelve Payment Basis

Instructors

E. D. Holden, Instr., (1/2) Agronomy
A. J. Cramer, Instr., (2/3) Animal Husbandry
M. V. Russell, Instr.m(1/2) Home Economics
L. K. Jones, Instr., Plant Pathology
R. B. Streets, Instr., Plant Pathology

COLLEGE OF AGRICULTURE

REAPPOINTMENTS, cont.On Twelve Payment BasisCounty Agents

<u>Name</u>	<u>County</u>
E. V. Ryall, County Agricultural Agent	Adams
M. H. Wright "	Ashland
W. A. Duffy "	Barron
V. E. Brubaker "	Bayfield
J. N. Kavanaugh "	Brown
S. P. Murat "	Buffalo
E. H. Thompson "	Burnett
H. M. Knipfel "	Clark
E. G. Bailey "	Door
J. M. Walz "	Douglas
E. S. Leverich "	Eau Claire
Frank R. Peterson "	Florence
Lee Stewart "	Forest
J. B. Keenan "	Grant
James Lacey "	Green Lake
Dan Shaffer "	Iron
G. W. Vergeront "	Jackson
J. M. Coyner "	Jefferson
Stanley Sand "	Juneau
J. S. Williams "	Kenosha
W. E. Spreiter "	La Crosse
R. R. Smith "	Manitowoc
W. J. Hogan "	Marathon
Charles B. Dreury "	Marinette
E. L. Liddle "	Monroe
J. I. Etheridge "	Oconto
A. J. Brann "	Oneida
Robert Amundson "	Outagamie
G. S. Hales "	Ozaukee
H. G. Seyforth "	Pierce
H. R. Noble "	Portage
H. J. Rahmlow "	Price
R. T. Glassco "	Rock
A. C. Murphy "	Shawano
S. S. Mathison "	Sheboygan
R. A. Kolb "	Taylor
J. S. Klinka "	Trempealeau
E. W. Schelling "	Vernon
L. J. Merriam "	Walworth
R. H. Rasmussen "	Washburn
M. H. Button "	Washington
J. F. Thomas "	Waukesha
G. A. Sell "	Winnebago
R. A. Peterson "	Wood
E. F. Pruett "	Sawyer
E. C. Thompson "	Milwaukee

COLLEGE OF AGRICULTURE

REAPPOINTMENTS, cont.

Assistants

A. J. Haas, Executive Secretary, Agricultural Administration,
and Assistant Agricultural Economics.

Miss S. Jacobus, Asst., Agricultural Economics

R. Myrland, Asst., to Director, Home Economics.

M. Luther, Asst., Horticulture (Potato Certification)

THE UNIVERSITY OF WISCONSIN
COLLEGE OF MECHANICS AND ENGINEERING

New Appointments and Promotions

- J. M. Dorrans, Appointed as Superintendent of the College of Engineering Shops, with rank of Assistant Professor.
- L. J. Peters. Promoted from Instructor to Assistant Professor of Electrical Engineering, three year appointment.
- F. P. Woy. Promoted from Assistant Professor to Professor of Engineering Administration.
- G. C. Wilson. Promoted from Instructor to Assistant Professor of Steam and Gas Engineering, three year appointment.

Reappointments

As Instructors in their respective departments

Chemical Engineering

R. A. Ragatz
R. E. Ramsay
E. D. Coleman

Drawing and Descriptive Geometry

N. 7 ~~W. F.~~ J. D. Livermore
H. F. Daubner
K. G. Shields
Leo H. Baldwin
H. B. Doke
W. A. Werrell
E. B. Keck
R. R. Worsencroft
C. M. Kurtz

Electrical Engineering

J. E. Wise
Glen Koehler
W. R. Lyon
H. H. Fuller
K. L. Scott
John Strong
H. L. Rusch
L. C. Larson
N. E. French

Hydraulic Engineering

L. H. Kessler
T. M. Niles

COLLEGE OF MECHANICS AND ENGINEERING

Reappointments, cont.

Instructor

Machine Design

J. W. McNaul
R. E. Puerner
E. J. King

Machine Shops

R. N. Schumann
J. J. Malone
George Hitchcock
E. T. Breckey
W. C. Goude
C. Clare
C. F. Peters
Bert Bridge
Jerome Sullivan
Martin Payton

Mechanics

C. A. Wiepking
Herbert Glaettli
Carl Neumeister
R. B. Phillips
A. B. Simons

Mining and Metallurgy

Railway Engineering

E. R. Stivers

Steam and Gas Engineering

Edwin Anderson
R. A. Rose
D. W. Nelson

Structural Engineering

D. M. Wilson

Topographic Engineering

Gordon Beebe

MEDICAL SCHOOL

APPPOINTMENTSAssociate Professor:

Pathology and Bacteriology: 5000

Extra Physicians:

Clinical Medicine 1500
1500
1000
750
750

Instructors:

Anatomy
Instructor 10 months 2500
F. D. Geist ✓ 10 months 2750
C. W. Osgood ✓ 10 months 1500

Clinical Medicine
C. P. Bauer ✓ 12 months 2000
J. E. Gonce - 10 months 2500
H. K. Tenney ✓ 10 months 2750
L. W. McGary (new) 12 months 2500 — 97

Pathology and Bacteriology
H. W. Cromwell - 10 months 2750
William Oatway (new) 10 months 1400 } — 98
Gordon Ritchie (new) 10 months 1400 }
Frances Holford ✓ 10 months (part time) 900

Pharmacology
Instructor 1200

Physiology
F. D. McCrea ✓ 2200
J. A. Wilson (new) 1800 } — 99
Kate Staley " 1550 }

Assistants:Student Assistants:

Anatomy:
W. B. Bloemendahl 550
H. Vanderkamp 550 — 96
Jeanette Munro 550
Gerald Shaw 550
Arthur C. Taylor 550

Medical School

Pathology and Bacteriology 550

MEDICAL SCHOOL, cont.

Physiology		
Kendall Elsom	550	99
John T. Morrison	550	
Physiological Chemistry		
Roscoe Paull	650	99
G. E. Schoofs	550	
Dorothy Whipple	550	
<u>Laboratory Assistants:</u>		
Clinical Medicine	480	
	480	
<u>Nurse and Assistant:</u>		
Clinical Medicine	1200	
	840	
<u>Technicians:</u>		
Clinical Medicine		
Arvid Lindberg	2400	97
Assistant		

REAPPOINTMENTS

<u>Assistant Professor</u>		
Clinical Medicine		
Sarah I. Morris	<u>3 years (10 Months)</u>	3250

PROMOTIONS

<u>Emeritus Professor from Professor:</u>		
Anatomy		96
W. S. Miller		
<u>Associate Professor from Assistant:</u> Prof.		
Anatomy		96
W. E. Sullivan	4250	

LEAVES OF ABSENCE	None
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RESIGNATIONS	None
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PUBLIC HEALTH INSTITUTE FUNDAPPOINTMENTSResearch Men:

W. J. Blackwenn	12 months	3600
F. V. Sander	12 months	600
Research Pharmacologist	12 months	2000
PC. H. Carroll	12 months	600

Instructor

George Wakerlin	12 months	2000
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Student Assistant

	12 months	900
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RESIGNATIONSResearch Men:

T. F. Reitz (January, 1924)
 A. G. Young Research Pharmacologist (To be here until middle of July)

STATE LABORATORY OF HYGIENEAPPOINTMENTSAssistants

Assistant Bacteriologist	
Emerald Scheid	1800
Assistant Chemist	
Vera Vincent	1600

STATE TOXICOLOGISTState Toxicologist

C. W. Muehlberger	3000
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Assistant

H. H. Schrenk	840
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UNIVERSITY EXTENSION DIVISION

1924-25

Reappointments (For three Years)Assistant Professors

Edwards, Martha ✓	History
McGuire, P. S. (For <u>one</u> year)	History, Milwaukee
Pitman, Annie M. ✓	Greek & Latin
Read, James B. ✓	Business Administration
Scott, Almere L. ✓	Debating & Public Discussion.

AppointmentsInstructors

Allen, Chester	District Representative	Oshkosh
Anderson, N. A.	District Representative	Eau Claire
Blair, L. E.	Mechanical Engineering	
Bryn, Harold	Mechanical Engineering	
Derthick, W. M.	Chief Organizer	
Duncan, R. B.	Bureau of Lectures	
Ganstad, Ida M.	Library Methods	
Gorow, Edw. M.	Field Organizer (and Instructor)	Oshkosh
Gräff, M. C.	District Representative	Wausau
Hoffman, L. M.	Civil Engineering	
Irwin, John	Romance Languages	Milwaukee
Johnston, E. K.	Business	
#Kelsey, Rachel	English	
Kuney, Mrs. B. D.	English	
Langwill, Mrs. Irene	Registrar (rank of Instructor)	Milwaukee
Liesch, W. H.	Field Organizer (and Instructor)	Oshkosh
(new) McCutcheon, Leona	Dept. of Debating & Pub. Disc.	
O'Connor, J. P.	District Representative	Superior
Oppel, Catherine	Librarian, Mun. Information	
	Bureau (rank of Instructor)	
Pouder, Helen	English	Milwaukee
Sanders, Mamie	Dept. of Debat. & Pub. Disc.	
#Pope, Minnie	Dept. of Debat. & Pub. Disc.	
Schenck, W. J.	Business	
#Schnaitter, M. R.	Economics	Milwaukee
Smith, Mrs. A. H.	Recorder	
Sperling, A. A.	Mathematics	Milwaukee
###Town, George G.	Chemistry	Milwaukee
Wertz, Guy C.	Field Organizer (and Instructor)	Milwaukee
##Wesle, H. W. <i>monthly basis</i>	Civil Engineering	Milwaukee
#Winslow, Mary I.	Romance Languages	
York, Mira	Bureau of Visual Instruction	
###Ellingwood, R.E.	Business Administration	

Part time
ing

Originally appointed on the monthly basis and is to be continued so.

Is being recommended for promotion to assistant professor

EXTENSION, continuedAppointments, cont.Assistants

Colbert, R. J.	Political Economy
#Fuller, Mrs. H.	Dept. of Debating & Public Discussion
#Hoyt, Avis	Assistant Recorder
Peters, Mrs. Helen	Asst. Administration, Correspondence-Study
Rowland, Ruth	Dept. of Debating & Public Discussion

#Part time

New AppointmentsInstructor

Brooks, Dudley	English (vice Harriet Newton) \$2000 (12 mos — 136
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PromotionsFrom Assistant Professor to Associate Professor

Ford H, MacGregor	Political Science — 137
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From Instructor to Assistant Professor

Richard E. Ellingwood ✓	Business Administration — 135
George R. Town (For <u>one</u> year)	Chemistry, Milwaukee — 141

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

12605	Am. Plumb. & Heat. Co.	Contract	8,696.15
12606	Am. Ry. Express Co.	Express	.45
12607	" " " "	"	301.68
12608	G L Gilbert Bursar a/c		
	A O Collentine	Travel	32.00
12609	G M Ellis	Med. Supp.	841.29
12610	Immel Const'n Co.	Contract	29,920.00
12611	G L Gilbert Bursar a/c		
	Thomas Lloyd-Jones	Travel	36.46
12612	A P Lesage	Lab. Material	55.00
12613	G B Lewis Co.	Shavings	61.88
12614	Michael Biptak	Contract	5,237.92
12615	G L Gilbert Bursar a/c		
	M E Luther	Travel	94.09
12616	G L Gilbert Bursar a/c		
	Sadie McNulty	"	93.59
12617	Old Ben Coal Corp.	Coal	3,401.05
12618	G L Gilbert Bursar a/c		
	Mary Purcell	Travel	66.64
12619	Simon Bros. Co.	Gold Dust	290.00
12620	Skulds Grocery Co.	Groceries	50.09
12621	G L Gilbert a/c C A Smith	Travel	21.53
12622	Taylor Coal Co.	Coal	584.55
12623	Temple Pictures Inc.	Film Rental	126.75
12624	Verona Light & Power Co.	Light Services	1.50
12625	" " " " " "	"	1.50
12626	Wis. Athletic Review	Books	125.00
12627	Wis. Foundry & Mach. Co.	Castings & Belting	129.82
12628	" Office Supply Co.	Dict. Cylinders	50.00
12629	Yawkey Crowley Lmbr. Co.	Lumber	3.20
12630	" " " " " "	"	82.50
12631	A J Haas Acct. Madison Club	Travel	18.55
12632	Acheson Graphite Co.	Graphite	24.17
12633	Amer Academy of Political & Social Serv.	Subscription	5.00
12634	Amer. Can Co.	Casn	82.80
12635	" Felt Co.	Felt	4.78
12636	" Geog. Society	Books	18.00
12637	" Guernsey Cattle Club	Transfer	2.50
12638	" Law Bk. Co.	Books	5.00
12639	" Med. Assn.	Subscription	6.00
12640	" Schaeffer & Budenberg Corp.	Express	.64
12641	" Type Founders Co.	Wire Cutters	4.15
12642	Julius Andrae & Sons Co.	Transformer	2.88
12643	" " " " " "	Fuse Box	17.05
12644	" " " " " "	Transformer	4.89
12645	" " " " " "	Bell Fuse Box	17.05

12646	Julius Andrae & Sons Co.	Switch	4.04
12647	D Appleton & Co.	Books	23.26
12648	" " " "	"	17.11
12649	Elmer Austin	Hauling Ashes	27.00
12650	Automotive Elec. Serv. Co.	Automobile Repairs	1.10
12651	Baker Paper Co.	Paper	25.50
12652	" " " "	"	148.00
12653	Baldwin Law Publ. Co.	Books	3.00
12654	A H Barber-Goodhue Co.	Parchment Paper	11.01
12655	A S Barnes & Co.	Book	2.46
12656	Bausch & Lomb Optical Co.	Lens	2.73
12657	Belle City Mfg Co.	Stacker Apron	24.00
12658	J G Berkowitz	Drugs	16.00
12659	Chas H Besly & Co.	Copper Tubing	7.67
12660	" " " " "	Iron Nuts	1.45
12661	" " " " "	Cutters	21.97
12662	James G Biddle	Elect. Supp.	72.40
12663	Bignall & Keeler Mach. Works	Screws & Nuts	228.70
12664	J Bishop & Co. Plat. Works	Platinum Wire	6.12
12665	Bloch Publ. Co.	Books	43.40
12666	Chas. Bond Co.	Coupling	12.60
12667	Braun Corp.	Selenium Cells	30.00
12668	Brentano's	Books	16.43
12669	Brunswick-Balke Collender Co.	Side Arms	.52
12670	F S Burch & Co.	Combs & Brushes	68.33
12671	Burdick & Murray Co.	Dry Goods	3.41
12672	Burroughs Add. Mach. Co.	Repair. Machine	3.00
12673	O G Burroughs	Feeds	25.75
12674	R E Buser	Groceries	40.30
12675	" " " "	"	23.68
12676	" " " "	"	10.78
12677	Callaghan & Co.	Books	15.00
12678	Canada Law Bk. Co.	"	17.00
12679	Capital Plat. & Mach. Co.	Braces	3.50
12680	P P Caproni & Bro.	Wooden Specimens	14.85
12681	Carnegie Steel Co.	Books	4.76
12682	Geo B Carpenter & Co.	Rope	122.92
12683	Carswell Co.	Books	3.00
12684	Castle & Doyle	Plaster	64.95
12685	" " " "	Lime	5.25
12686	Central Scien. Co.	Oven	71.11
12687	" " " "	Chemicals	.80
12688	H Channon Co.	Tubing	12.84
12689	" " " "	Steel Chain	34.00
12690	" " " "	Die Stock	4.81
12691	Chem. Catalog Co.	Book	3.00
12692	J G Cherry Co.	Wood Part for Door	5.72
12693	Clyde Cutlery Co.	Blades for tree pruners	1.20
12694	Colonial Hospital Sup. Co.	Med. Supplies	10.94
12695	Conklin & Sons Co.	Ice	36.00
12696	J B Cornish & Co.	Varnish	10.86
12697	Crandall Pack. Co.	Diaphragm Sheet	43.42
12698	Crane Co.	Elbows	11.26
12699	" " " "	Pet Cocks & Faucets	20.18

12700	Cream. Pack. Mfg. Co.	Bottle Caps	5.00
12701	Crescent Elec. Supply Co.	Elect. Appar.	44.28
12702	" " " "	Wire	4.25
12703	" " " "	Elect. Equip.	2.60
12704	" " " "	Key Sockets	10.44
12705	Dane Co. Title Co.	Posting Abstracts	4.70
12706	Defere & Webber Co.	Rake	38.50
12707	DeLaval Separator Co.	Oil	9.56
12708	Democrat Ptg. Co.	Cards	12.00
12709	Dennison Mfg. Co.	Paper Bandages	19.49
12710	J Grant Dent	Books	1.66
12711	Dept. of Education	"	.65
12712	A B Dick Co.	Roller	7.12
12713	Eugene Dietzgen Co.	Cabinet	70.72
12714	Digestive Ferments Co.	Beef Hearts	2.11
12715	Geo H Doran Co.	Books	3.22
12716	Dow Chem. Co.	Chemicals	20.00
12717	E P Dutton Co.	Books	17.08
12718	Eastman Kodak Co.	Chemicals	45.33
12719	Eau Claire Bk. & Sta. Co.	Mimeograph Ink	437.50
12720	" " " " " "	Books	9.06
12721	Educator Supply Co.	Advertising	6.50
12722	" " " "	"	6.50
12723	Elec. Heat. Apparatus Co.	Furnace	125.00
12724	" & Steel Sales Co.	Tape	78.75
12725	F M Elkinton Co.	Cyclopedia	25.00
12726	Engr. Inst. of Canada	Books	11.50
12727	" Publ. Co.	Subs	2.00
12728	Fairbanks Morse & Co.	Igniter	6.48
12729	Farmers Coop. Produce Co.	Fees	63.18
12730	Faul & Timmons	Gaskets	37.50
12731	Favor Ruhl & Co.	Drawing Paper	11.05
12732	Feldman Paper Box Co.	Dairy Cleaner	32.50
12733	S F Steam Laundry Co.	Laundry	.51
12734	Frank Bros.	Vegetables	4.25
12735	C Frautschi & Sons	Desk Envelopes	197.00
12736	Gaertner Scientific Corp.	Telescopes	30.23
12737	Gen'l Biological Sup. House	Biological Supplies	19.71
12738	Gen'l Elec. Co.	Generator Set	405.29
12739	F R Gifford Co.	Hardware	49.02
12740	Ginn & Co.	Books	2.60
12741	Gloss-All Polish Co.	Sweeping Compound	35.49
12742	Golf Illustrated	Subscription	4.00
12743	Gonyea's Funeral Parlors	Lab. Mat'l	15.50
12744	B F Goodrich Rubber Co.	Rubber	5.82
12745	Walter B Grimm	Analyzing Samples	5.00
12746	Grimm Bk. Bindery	Book Binders	34.60
12747	" " " "	Binding	1.50
12748	" " " "	"	234.95
12749	" " " "	"	89.35
12750	Ph Gross Hdw. & Supp. Co.	Door Closer Springs	26.74
12751	" " " " " "	Hardware	5.68
12752	W & L E Gurley	Transit	315.00
12753	Harcourt Brace & Co.	Books	13.76
12754	Harloff-Hoprich Elec. Co.	Fuses	41.99

12755	D O Heath & Co.	Books	4.04
12756	Martin Heggen	Painting	103.50
12757	Henry Heil Chem. Co.	Paper	72.10
12758	Carl Hermann Co.	Notebook	1.40
12759	Hinds Hayden & Eldredge	Books	3.21
12760	E H Hollister	Lawn Cleaner	2.06
12761	Henry Holt & Co.	Books	43.62
12762	Hooker Electrochem. Co.	Chemicals	46.00
12763	Hoskins Mfg. Co.	Alloy	5.04
12764	Houghton Mifflin Co.	Books	8.27
12765	" " "	"	3.95
12766	Howard Wheat & Flour Test. Lab.	Milling Tests	48.00
12767	Hummel & Downing Co.	Cartons	537.28
12768	Icy-Hot Bottle Co.	Fillers	10.00
12769	Illinois Glass Co.	Composition Tablets	38.50
12770	Inland Printer Co.	Books	6.00
12771	Inner Braced Furn. Co.	Chairs	60.00
12772	James Mfg. Co.	Thermostat Disc.	7.71
12773	Jenkins Bros.	Parcel Post Charges	.37
12774	Johns-Manville Inc.	Hardware	204.50
12775	Morris Kaplan	Carrots	2.65
12776	B C Kassell Co.	Ingrossing	9.97
12777	Francis Keil & Son Inc.	Blanks	15.02
12778	Kellogg-MacKay Co.	Pipe	10.05
12779	Kellogg Switchboard & Sup. Co.	Condensers	2.98
12780	C B Kern	Meal Worms	12.50
12781	Keuffel & Esser Co. of N Y	Protractors	5.28
12782	Keystone Consolidated Pub. Co.	Catalog	10.00
12783	Geo Kraft	Chemicals	30.00
12784	Labor	Subscription	3.00
12785	Frank M Lamborn	Books	1.75
12786	Lea & Nebiger	"	29.75
12787	" " "	"	3.75
12788	Lehn & Fink Inc.	Chemicals	148.17
12789	Geo Levis Sport. Goods Co.	Medicine Kit	9.50
12790	Lewis Mfg. Co.	Sheet Wadding	65.80
12791	Linde Air Products Co.	Oxygen	5.20
12792	J B Lipincott Co.	Books	2.50
12793	Little Brown & Co.	"	6.12
12794	Lufkin Rule Co.	Metre Sticks	16.03
12795	Lusky White & Coolidge	Fasteners	.38
12796	Lyon & Healy	Books	1.28
12797	Macmillan Co. (Chicago)	"	37.62
12798	" " "	"	1.19
12799	" " "	"	2.48
12800	" " (N Y)	"	23.54
12801	" " "	"	25.50
12802	Madison Army & Navy Store	Undershirts	32.40
12803	Madison Battery & Serv. Co.	Hydrogen	24.00
12804	" Drug Co.	Hospital Supp.	99.46
12805	Mallinckrodt Chem. Works	Chemicals	25.06
12806	Mansfield-Coughley Co.	Oleomargarine	16.92
12807	Mautz Paint & Glass Co.	Glass	10.56

12808	Andrew A Mayers	Butter Crocks	6.00
12809	" " "	Seed	.75
12810	" " "	Chemicals	5.50
12811	Oscar Mayer & Co.	Ice Books	130.00
12812	" " " "	Meats	8.28
12813	D A McCune	Blacksmithing	4.00
12814	McGraw-Hill Bk. Co.	Books	11.25
12815	" " " "	"	13.23
12816	" " " "	"	3.15
12817	" " " "	"	7.56
12818	" " " "	"	27.50
12819	" " Pub. Co.	Subscription	7.00
12820	McKinley Publ. Co.	Maps	1.50
12821	Menasha Wooden Ware Co.	Butter Tubs	234.79
12822	Merck & Co.	Chemicals	14.23
12823	Miller Bryant Pierce Co.	Typewriter Ribbons	60.00
12824	Milwaukee Bag Co.	Bags	30.35
12825	Mil. Drug. Co.	Drugs	6.00
12826	Minn. Mining & Mfg. Co.	Emery Cloth	45.66
12827	Missouri School Journal	Adv.	24.00
12828	Thomas B Mosher	Books	4.50
12829	Mueller Co.	Hose Cocks & Nipples	75.35
12830	H K Mulford Co.	Chemicals	53.15
12831	Nat'l Aniline & Chem. Co.	"	25.16
12832	" Education Assn. U.S.	Advertising	50.00
12833	H C Netherwood Prtg. Co.	Office Supp.	51.80
12834	" " " "	"	2.10
12835	" " " "	"	4.50
12836	New Method Bk. Bindery	Buckram Beek	28.93
12837	" " " "	Book	.79
12838	N Y Academy of Sciences	Books	2.00
12839	" " Belting & Pkg. Co.	Tubing	278.44
12840	Normal Apparatus Co.	Chemicals	146.40
12841	N W Univ.	Guarantee	49.32
12842	N Y State College of Agr.	Blueprint	1.50
12843	Ohio Elec. & Controller Co.	Motor	23.45
12844	Ohio State Univ.	Guarantee	43.83
12845	L L Olds Seed Co.	Soy Beans	.90
12846	" " " "	Seeds	8.05
12847	Oxford Univ. Press	Books	12.88
12848	Parker Co.	Chair	3.75
12849	M F Patterson Dental Sup. Co.	Rubber Dam	1.25
12850	C F Pease Co.	Furniture	375.00
12851	Row Peterson & Co.	Books	1.34
12852	N A Phemister Co.	"	33.50
12853	" " " "	"	89.50
12854	Photoart House	Photos & Slides	28.21
12855	Pierron Pottery Co.	Pots	21.00
12856	Piper Bros.	Sugar	20.50
12857	Porter Bede Langtry Corp.	Copies of Journal	.50
12858	Frederick Post Co.	Blue Print Paper	38.00
12859	John Pritzlaff Hdw. Co.	Drawer Pulls	3.56
12860	" " " "	Sash Centers	3.76
12861	" " " "	Hardware	96.37
12862	Racing Iron & Wire Works	Radiator Guards	150.00

12863	Rand McNally & Co.	Books	13.37
12864	James H Rhodes & Co.	Sponges	49.32
12865	Edw L Riising	Bowls	3.00
12866	C A Roberts Co.	Steel Tubing	13.52
12867	Ronald Press Co.	Books	5.12
12868	" " "	"	73.39
12869	R T Royston	Elbow	.20
12870	Rundle Spence Mfg. Co.	Lead Tubing	.79
12871	Russell's Railway Guide Co.	Subscription	2.50
12872	Joseph T Ryerson & Son	Sheet Iron	22.76
12873	Benj H Sanborn & Co.	Books	6.05
12874	E H Sargent & Co.	Chemicals	25.90
12875	W B Saunders Co.	Books	6.74
12876	Scanlan-Morris Co.	Crutches	7.60
12877	School Arts Magazine	Advertisement	13.50
12878	Seabury & Johnson	Gauze Bandages	310.83
12879	A G Seiler	Books	13.59
12880	H F Sharratt	Vases	4.65
12881	Siekert & Baum Sta. Co.	Punch	2.87
12882	Sinaiko Bros.	Wood & Coal	91.10
12883	A G Spalding & Bros.	Ath. Goods	555.20
12884	Spencer Lens Co.	Knife Sharpening	2.17
12885	" " "	Lens & Lamps	89.66 →
12886	E R Squibb & Sons	Ether	41.58
12887	Standard Oil Co.	Oil	3.42
12888	" " "	" & Gas	12.50
12889	" Pyrometric Cone Co.	Cones	3.39
12890	" Sanitary Mfg. Co.	Hose Valves	18.65
12891	State St. Leader	Dry Goods	11.25
12892	G D Stechert & Co.	Books	1.43
12893	" " " "	"	42.50
12894	Survey	Subscription	6.50
12895	Taylor Elec. Co.	Elect. Fixtures	95.97
12896	Technical Bk. Publ. Co.	Books	19.98
12897	Arthur H Thomas Co.	Lab Instruments	93.04
12898	" " " "	Digestion Tubes	22.68
12899	Edward Thompson Co.	Subscription	3.00
12900	" " " "	Books	12.00
12901	Thordarson Elec. Mfg. Co.	Transformers	25.23
12902	" " " "	" Coils	12.38
12903	Traffic Serv. Corp.	Subscription	6.00
12904	W S Tyler Co.	Wire Screen	59.76
12905	Underwood Type. Co.	Rental	3.00
12906	Univ. of Chi. Press	Books	36.36
12907	" " " "	"	19.80
12908	" Coop. Co.	"	241.52
12909	" " "	Drawing Board	6.48
12910	" of Ill.	Guarantee	48.69
12911	" " Iowa	"	45.09
12912	Valvoline Oil Co.	Gasoline	36.60
12913	" " " "	"	54.90
12914	D Van Nostrand Co.	Books	60.65
12915	" " " "	"	5.40
12916	Vaughan's Seed Store	Seeds	2.50
12917	Victor Chem. Works	Soda	12.32

12918	Vocational Educ. Mag.	Adv.	14.00
12919	George Wahr	Books	1.58
12920	Wallbrunn Kling & Co.	Drawing Material	.50
12921	Edgar T Ward's Sons Co.	Steel Bars	18.56
12922	Warwick & York	Books	5.63
12923	Western Elec. Co.	Telephone Equip.	36.08
12924	" " "	Cable	53.05
12925	" Glass & China Co.	Pots	22.50
12926	" Iron Stores Co.	Cutting Wheels	4.09
12927	Westerlin & Campbell Co.	Packing & Oil	10.53
12928	Westinghouse Elec. & Mfg. Co.	Renewal Parts	75.70
12929	" " " " "	Guards	115.02
12930	" " " " "	Elect. Supp.	21.75
12931	Whitall Tatum Co.	Bottles	7.11
12932	Wiedenbeck Dobelin Co.	Rivets	162.29
12933	" " " "	"	3.02
12934	John Wiley & Sons	Books	10.10
12935	" " " "	"	4.86
12936	" " " "	"	1.94
12937	Wilkins-Anderson Co.	Burettes	16.75
12938	" " " "	Balance	171.00
12939	Henry G Williams	Advertising	25.00
12940	Williams & Wilkins Co.	Books	6.00
12941	Wilson & Co.	Freight	104.21
12942	H W Wilson Co.	Subscription	6.00
12943	" " " "	"	7.00
12944	Thos E Wilson & Co.	Books	.76
12945	John C Wriston Co.	"	72.00
12946	Wireless Press Inc.	"	4.50
12947	Wis. Agriculturist	Advertisement	3.60
12948	" Brick Co.	Brick	37.50
12949	" Geographical Press	"	82.50
12950	" " " "	Reprints	23.50
12951	" Journal of Education	Advertising	15.00
12952	" Literary Magazine	Subscription	1.00
12953	" Office Supply Co.	Shaving Cylinders	.84
12954	" Teachers' Assn.	Advertising	15.00
12955	Wolff Kubly & Hirsig Co.	Hdw. Supp.	19.34
12956	" " " " "	"	21.44
12957	" " " " "	Files	6.97
12958	Womans Press	Books	21.30
12959	William Wood & Co.	"	40.28
12960	World Peace Foundation	"	21.57
12961	" " " "	"	64.13
12962	Wright & Ditson Victor Co.	Baseballs	54.54
12963	Zenoleum Products Co.	Zenoleum	55.00
12964	Lecture Bureau Weekly	Payroll	868.89
12965	Cottage Grove Creamery %	"	739.85
12966	Verona Creamery	"	1,537.24
12967	University Creamery	"	3,946.69
12968	A R Albert	Travel	48.91
12969	H W Albertz	"	79.20
12970	Chester Allen	"	23.93
12971	Walter O Bahr	Rabbits	9.00
12972	Baker Paper Co.	Paper	1,019.56

12973	Baker Paper Co.	Paper	1,024.16
12974	George Berg	Travel	14.58
12975	Edith Bettinger	Cor. Papers	24.75
12976	T L Bewick	Travel	39.50
12977	Bornstein Bros.	Repairing Shoes	75.00
12978	J W Brann	Travel	42.68
12979	Geo M Briggs	"	32.95
12980	" " "	"	51.06
12981	Walter C Brill	"	44.43
12982	G L Gilbert Bursar a/c	"	7.47
	Harold B Bryn	"	7.47
12983	" " " " "	"	24.75
12984	R J Burke	Cor. Assngs.	249.53
12985	Capital City Culvert Co.	Steel Sheets	242.31
12986	Geo B Carpenter & Co.	Cotton Duck	38.93
12987	Lucy A Case	Travel	23.00
12988	" " "	"	
12989	Chi. Mil. & Lake Superior	Telegraph Service	11.37
	Teleg. Co.	Freight	41.97
12990	Chi. Mil. & St Paul Ry. Co.	"	137.35
12991	Chi. & N W Ry. Co.		
12992	Chi. St Paul Minn. &	Freight Charges	541.37
	Omaha Ry Co.	Cor. Papers	37.50
12993	Ewan Clague	Travel	35.75
12994	Robin C Buerki	"	19.33
12995	W H Clark	"	77.96
12996	" " "	"	30.53
12997	A H Cole	Plumbing Supplies	200.71
12998	Crane Co.	Scale	170.00
12999	Dayton Scale Co.		
13000	G L Gilbert Bursar a/c	Travel	15.00
	Helen I Denne	"	11.69
13001	W M Derthick	Books	600.79
13002	Eau Claire Bk. & Sta. Co.	Travel	12.31
13003	R D Ellingwood	"	9.29
13004	" " "	"	25.20
13005	Lippert S Ellis	"	180.24
13006	J I Etheridge	Groceries	201.43
13007	Frank Bros.	Rent	90.00
13008	Jacob Gensmann Estate	Lecturing & Travel	35.37
13009	J L Gillin	Mach. Supp.	225.60
13010	Grinnell Co.	Lectures & Travel	82.90
13011	Arnold Bennett Hall	Travel	16.55
13012	Roy T Harris	"	62.57
13013	K L Hatch	"	24.18
13014	J B Hayes	"	6.14
13015	E D Holden	"	12.62
13016	R S Hulce	Freight	4.33
13017	Ill. Gen. Ry. Co.	Chairs	178.50
13018	Inner Braced Turn. Co.	Travel	13.39
13019	J W Jackson	"	53.22
13020	Evelyn H Jensen	Asbestocel	315.63
13021	Johns-Manville	Travel	53.69
13022	Nellie Kedzie Jones	Carrots	2.10
13023	M Kaplan	Fruit	100.44
13024	" " "		

13025	Kennedy Dairy Co.	Ice Cream & Milk	407.33
13026	Larson & Clark	Veterinarian Serv.	10.50
13027	C E Lauterbach	Reading Lessons	52.88
13028	A P Lesage	Lab. Material	25.81
13029	E L Luther	Travel	22.02
13030	Wm Mack & Son	Hauling Ashes	71.25
13031	Theodore Macklin	Travel	17.30
13032	Madison Pack. Co.	Meats	681.81
13033	Roy McDonald	Travel	18.40
13034	P E McNall	"	5.08
13035	W McNeel	"	91.82
13036	Henry Michels	Alfalfa	46.00
13037	Milwaukee Corrugating Co.	Galv. Milcor Iron	123.40
13038	" Elec. Ry & Lt. Co.	Light Services	36.95
13039	" " " " " "	"	178.82 →
13040	Mono Service Co.	Tubs	233.50
13041	F B Morrison	Travel	51.65
13042	J D Phillips	"	7.85
13043	G L Gilbert a/c Mrs B L Pontius	"	28.51
13044	R L Post	"	18.91
13045	" " "	"	29.87
13046	John W Powell	"	5.28
13047	" " "	Hardware	19.24
13048	" " "	Travel	11.83
13049	N A Rasmussen	"	21.82
13050	Reid Murdoch & Co.	Groceries	261.63
13051	Griffith Richards	Travel	27.09
13052	C S Ristow	"	9.25
13053	W A Rowlands	"	44.20
13054	M Vangel Russell	"	50.85
13055	Eliz. Salter	"	1.88
13056	G L Gilbert a/c Fred Schlatter	"	197.31
13057	Simon Bros. Co.	Groceries	41.29
13058	John Swenehart	Travel	51.57
13059	J Gurney Taylor	Honorarium	71.00
13060	J F Thomas	Demurrage	16.00 →
13061	Tidewater Sales Corp.	Disinfectant	595.00
13062	H W Ullsperger	Travel	31.16
13063	E A Umbreit	"	31.23
13064	U S Encaustic Tile Works	Tile	28.50
13065	G L Gilbert a/c R E Vaughan	Travel	24.95
13066	Herman Von Schrenk	Honorarium	20.00
13067	Geo Wagner	Cats	30.00
13068	Ray C Walker	Travel	21.11
13069	G L Gilbert a/c A T Weaver	"	78.72
13070	" " " " " "	"	132.05
13071	State Printing Bd.	Printing	2,482.36
13072	" " "	"	42.29
13073	" " "	"	4.63
13074	" " "	"	1,315.78
13075	J F Wojta	Travel	8.14
13076	W Woodard	"	36.38
13077	Worthington Pump & Mach. Corp.	Casting	310.00

13078	A H Wright	Travel	10.34
13079	Yawkey Crowley Imbr Co.	Lumber	53.74
13080	" " "	"	188.76
13081	Alford Bros.	Laundry	12.96
13082	Chester A Allen	Travel	21.45
13083	" " "	"	36.26
13984	N A Anderson	"	17.76
13985	Atkinson Milling Co.	Clour	71.75
13986	Edwin C Austin	Travel	14.86
13987	William J Bleckwenn	"	12.11
13988	Calumet Tea & Coffee Co.	Gelatine Desserts	70.56
13989	Walter Campbell Sales Agt.	Paper	13.50
13990	Chi. St Paul. Minn. & Omaha Ry. Co.	Freight on Sodatol	1,760.08
13991	Carl R Fish	Travel	61.26
13992	S W Gilman	"	9.74
13993	Arnold B Hall	"	71.26
13994	Horine & Bowey Co.	Extracts	131.85
13995	J W Jackson	Travel	18.65
13996	" " "	"	11.53
13997	E H Jensen	"	8.87
13998	M W Keeley	Candies	7.50
13999	Klueter & Co.	Groceries	49.80
13100	Mansfield-Caughey Co.	Oleomargarine	62.76
13101	Oscar Mayer & Co.	Lab. Material	2.85
13102	Minn. St Paul. & Sault Ste. Marie Ry. Co.	Freight	39.46
13103	H G Reynolds	Travel	18.29
13104	John C Schmidtman	"	25.82
13105	Sinon Bros. Co.	Groceries	64.80
13106	Sprague Warner & Co.	Flour	6.16
13107	Teckemeyer Candy Co.	Candies	13.20
13108	State Dept. of Engineering	Prof. Services	1,048.72
13109	Wis. Tele. Co. (Mil.)	Tel. Services	29.14
13110	Graham Paper Co.	Paper	328.62
13111	J G Milward	Travel	24.57
13112	Babcock & Wilcox Co.	Contract	958.55
13113	Cottage Grove Creamery	Payroll	881.33
13114	Verona Creamery	"	891.71
13115	Acme Tag Co.	Cards	142.00
13116	Am. Blower Co.	Fans	255.60
13337	Am. Council on Education	Dues	500.00
13338	W W Beebe	Laboratory Mat'l.	40.00
13119	G L Gilbert a/c H J Brant	Travel	23.62
13120	" " " " "	"	57.19
13121	Buffalo Forge Co.	Dampers	182.00
13122	C C Collins Imbr Co.	Shavings	53.72
13123	Geo S Daugherty Co.	Preserves	82.75
13124	E A Downs	Lab. Mat'l.	50.00
13125	Fred W Fischer	Organ Repairs	13.00
13126	Fleischmann Co.	Yeast	33.21
13127	Frank Bros.	Laundry Starch	1.88
13128	" " "	Groceries	625.77
13129	Gen'l Elec. Co.	Water Meter	273.14

13130	Goeden & Kruger	Meats	27.53
13131	Edna Hartmann	Rabbits	24.00
13132	G L Gilbert a/c G Hitchcock	Travel	206.05
13133	Johns-Manville	Cement	197.83
13134	T E Jones	Travel	18.72
13135	Kaplan Fruit Store	Fruit	66.66
13136	Kennedy Dairy Co.	Milk	6.96
13137	" " "	Shavings	7.90
13138	" " "	Milk & Ice-Cream	480.17
13139	" " "	Milk & Ice Cream	349.53
13140	Klueter & Co.	Starch Jars	10.75
13141	" " "	Butter Cocks	5.25
13142	" " "	Groceries	87.94
13143	Korten Bros. Co.	Glass	79.85
13144	A P Lesage	Lab Material	25.00
13145	" " "	"	30.00
13146	G B Lewis Co.	Shavings	55.13
13147	Library Bureau	Cards	185.61
13148	" " "	Guides	11.04
13149	G L Gilbert a/c M E Luther	Travel	48.37
13150	Herman Mack	Groceries	49.09
13151	" " "	Mushrooms	2.20
13152	Madison Pack. Co.	Meats	1.00
13153	" " "	"	516.38
13154	Mansfield Caughey Co.	Oleomargarine	33.84
13155	Wm D Meuer	Eggs	38.28
13156	James Millar	"	47.52
13157	Mintz Bros.	Cleaning Jerseys	300.00
13158	Edgar A Murray Co.	Roach Doom	15.00
13159	E L Neuenfeldt	Turtles	10.00
13160	" " "	Frogs	4.50
13161	Olwell Bros.	Groceries	60.21
13162	Piper Bros.	"	60.60
13163	Selznick Distg. Corp.	Films	10.00
13164	Simon Bros. Co.	Salt	10.00
13165	" " "	Groceries	170.87
13166	A G Spalding & Bros.	Shirts	251.28
13167	" " " " "	Athletic Supp.	59.20
13168	" " " " "	"	172.15
13169	Sprague Warner & Co.	Preserves	192.23
13170	R S Stebbins	Basel	12.64
13171	G E Stechert & Co.	Books	341.65
13172	" " " " "	"	353.83
13173	Ernest J Stoeber	Milk	6.08
13174	Univ. of Chi.	Guarantee	614.02
13175	G L Gilbert a/c R E Vaughan	Travel	19.39
13176	Washburn Crosby Co.	Flour	320.00
13177	White House Biscuit Co.	Biscuits	22.67 →
13178	Yawkey Crowley Imbr. Co.	Bumper	66.48 →
13179	Yeomans Bros. Co.	Pump	370.81
13180	Abbott Lab.	Chemicals	8.40
13181	Am. Microscopical Society	Subscription	3.90
13182	" Nicotine Co.	Nicotien	16.25
13183	" Schaeffer & Budenberg Corp.	Charts	10.62

13184	Julius Andrae & Sons Co.	Elect. Fixtures	11.89
13185	" " " "	Bases	10.95
13186	C W Andersen	Repair. Clock	3.00
13187	Annals of Entomological Society of Am.	Subscription	4.00
13188	Arlington Chem. Co.	Proteins	41.32
13189	Armstrong Cork Co. (Chi.)	Cork	25.52
13190	" " & Insulation Co. (Pittsburgh)	Corkboard	6.30
13191	Assn. Amer. Schools & Depts. of Journalism	Annual Dues	20.00
13192	Assn. for Study of Internal Secretions	Subn.	6.00
13193	N W Ayer & Son	Books	15.00
13194	Badger Pharmacy	Drawing Board	1.50
13195	Bailey Meter Co.	Gages	180.00
13196	A S Barnes & Co.	Books	7.50
13197	Bart Supplies	Furniture	18.88
13198	Bauer & Black	Bandages	3.47
13199	Becton Dickinson & Co. /	Glass Tube	6.81
13200	Frank S Betz Co.	Med. Equip.	6.33
13201	Blackhawk Elec. Co.	Lamps	.90
13202	Botanical Abstracts	Books	2.00
13203	Bowron Murray Co.	Ink	.90
13204	Boylston Steam Spec. Co.	Valves	24.40
13205	Brewington Type. Co.	Typewriter	37.23
13206	Bunte Bros.	Candy	1.38
13207	Bur. Publ. Teachers College	Pamphlets	6.75
13208	Burdick & Murray Co.	Muslin	22.72
13209	" " " "	Dry Goods	39.01
13210	Peter Burger	Wire	2.12
13211	Burgess Battery Co.	Batteries	2.50
13212	Burroughs Add. Mach. Co.	Repairs & Ribbons	3.52
13213	" " " "	"	1.50
13214	" " " "	Adding Mach.	143.25
13215	Walter Campbell	Repair. Cash Register	4.42
13216	Capital City Tire Co.	Tube	4.24
13217	Capital Times	Adv.	.95
13218	Cardinal Pharmacy	Razor & Blades	3.40
13219	Castle & Dbyle	Limate	.50
13220	" " " "	Cement	78.75
13221	Central Scien. Co.	Elec. Centrifuge	54.78
13222	" " " "	Sab. Appar.	181.73
13222	" " " "	Lab. Appar.	35.13
13224	Champion Animal Feed Co.	Dog Biscuit	63.75
13225	H Channon Co.	Brass Pipe	27.11
13226	W H Chesbrough & Son	Sugar	90.50
13227	Chi. Glass Products Co.	Linings	8.50
13228	" Mailing Tube Co.	Mailing Tubes	8.50
13229	" Range Co.	Pie Tins	4.80
13230	" Surg. & Elec. Co.	Scalpels	4.09
13231	Chocolate Shop	Candies	.50
13232	Conklin & Sons Co.	Ice Book	6.00
13233	" " " "	"	120.00
13234	Grandall Pack. Co.	Packing	9.54

13235	Crane Co.	Heat & Water Supp.	202.35
13236	" "	Flanges	52.52
13237	Crescent Elec. Sup. Co.	Elect. Switch	2.00
13238	" " "	" Supp.	3.37
13239	Daily Cardinal	Adv.	2.40
13240	Dayton Safety Ladder Co.	Ladder	23.50
13241	Thomas J Dee & Co.	Silver Wire	36.54
13242	Democrat Prtg. Co.	Manila Slips	7.00
13243	A B Dick Co.	Tray Body	2.59
13244	M E Diemer	Lantern Slides	51.00
13245	Digestive Ferments Co.	Chemicals	52.50
13246	Doubleday Page & Co.	Book	1.58
13247	S Druckerman	"	3.00
13248	E P Dutton & Co.	"	47.21
13249	Eastman Kodak Co.	Chemicals	22.84
13250	" " "	"	11.50
13251	Eau Claire Bk & Sta. Co.	Books	34.43
13252	" " " " " "	"	5.88
13253	" " " " " "	"	9.50
13254	Edison Elec. Appliance Co.	Stove	5.02
13255	E N Edwards Fur Co.	Gloves	3.00
13256	Eimer & Amend	Chemicals	10.35
13257	Empire Brush Works	Floor Brushes	149.25
13258	Eng'y & Contracting	Subscription	4.00
13259	Farmers Coop. Produce Co.	Salt	3.00
13260	Felton & Co.	Rabbits	15.00
13261	L L Fleig & Co.	Hica	8.93
13262	" " " " " "	Varnished Cloth	5.57
13263	E S Foss	Spokes	.30
13264	C Frautschi & Sons	Folders & Guides	4.32
13265	" " " " " "	Furniture	75.23
13266	Gamm Jewelry Co.	Repair. Watch	1.50
13267	Fr. Batt. & Carbon Co.	Batteries	4.50
13268	Gen'l Elec. Co. (N J)	Wire	.32
13269	" Paper & Supply Co.	Paper	6.34
13270	Grimm Bk Bindery	Press Board Binders	17.00
13271	" " " " " "	Books	121.65
13272	W Haak	Hose	2.55
13273	Harloff	Sharpening Skates	12.65
13274	J F Hartz Co.	Surgical Instruments	8.31
13275	D C Heath & Co.	Books	110.67
13276	Wm Hiergesell & Sons	Thermometers	220.00
13277	Hoffman Feed Co.	Feeds	77.06
13278	Henry Holt & Co.	Books	14.56
13279	Howard Iron Works	Freight	21.11
13280	Howe Scale Co. of Ill.	Scale	29.00
13281	The Hub	Hose	3.16
13282	Imperial Meth. Co.	Cabinet	3.25
13283	Int'l Equip. Co.	Bar Tags & Staples	2.47
13284	Janney Steinmets & Co.	Solder	2.09
13285	Johnson Serv. Co.	Humidostatic Elements	4.88
13286	Geo J Jones	Books	26.50
13287	Guy M Jones Co.	Book	1.25
13288	Louis Kahlenberg	Books	4.88
13289	O C Keckley Co.	Grease & Oil Trap	25.50
13290	" " " " " "	Trap "	25.50

13291	Keuffel & Esser Co. N. Y.	Sextant	158.40
13292	Klein & Dickert Co.	Kalsomine	25.76
13293	" " " "	"	27.65
13294	Theo Koss	Pigeon Bands	6.60
13295	Geo Kraft	Carbon Dioxide	35.00
13296	Lake Superior Min. Inst.	Book	1.50
13297	John Lauson Mfg. Co.	Connecting Rods	17.20
13298	Lawyers Co-op Publ. Co.	Book	10.00
13299	Lehn & Fink Inc.	Chemicals	69.75
13300	Lib. Bureau	Guides	1.24
13301	Linde Air Products	Oxygen	8.90
13302	Literary Digest	Subscription	4.00
13303	MacMillan Co.	Book	1.34
13304	" " " "	" s	108.44
13305	" " " "	"	.83
13306	Madison Brass Works	Castings	2.75
13307	" Buick Co.	Piston Pins	3.78
13308	" " " "	" Pin Bush	2.21
13309	J A Majors Co.	Books	7.00
13310	McClelland and Steward Ltd.	"	1.60
13311	A C McClurg & Co.	Compass & Divider	21.43
13312	McGraw-Hill Bk. Co.	Book	3.15
13313	" " " "	" s	13.76
13314	" " " "	"	17.00
13315	" " " "	"	27.00
13316	" " " "	"	28.80
13317	Mallinckrodt Chem. Works	Chemicals	13.75
13318	" " " "	"	92.62
13319	C & E Marshall Co.	Tools	3.99
13320	Marschall Dairy Lab.	Calf Stomachs	3.60
13321	Mautz Paint & Glass Co.	Glass	2.78
13322	Mallinckrodt Chem. Works	Chemicals	2.32
13323	Andrew A Mayers	Stone Jar	4.00
13324	Milwaukee Brush Mfg. Co.	Brushes	21.46
13325	" Envelope Mfg. Co.	Envelopes	13.58
13326	" " " "	"	46.54
13327	" Glass Works	Flasks	15.00
13328	Moore Cottrell Sub- scription Agencies	Subscriptions	4.25
13329	Moran & Hastings Mfg. Co.	Light Fixture	10.25
13330	V Mueller & Co.	Medical Supp.	14.72
13331	Nat'l Case & Carton Co.	Sanitary Napkins	45.00
13332	H C Netherwood Prtg. Co.	Office Supp.	5.80
13333	" " " "	"	13.85
13334	N Y Belting & Pkg. Co.	Tubing	126.16
13335	" " " "	Stoppers	62.58
13336	Nihlson Mach. Works	Repair. Elect. Drill	11.19
13337	Norton Co.	Wheel	1.58
13338	A J Nystrom & Co.	Maps	28.70
13339	L L Olds Seed Co.	Seeds	34.00
13340	O'Shea Knitting Mills	Letters	149.43
13341	Oxford Univ. Press	Books	6.91
13342	Palmolive Co.	Soap	47.00
13343	Palo Co.	Polymeters	16.87
13344	C F Pease Co.	Polishing Powder	78.46

13345	N A Phemister Co.	Books	24.50
13346	Photoart House	Photo Supp.	15.09
13347	" "	" Graphs	9.93
13348	" "	Plates	34.95
13349	" "	Film	5.33
13350	Photo-era Magazine	Books	9.50
13351	Physicians Lab. Sup.Co.	Rubber Bulbs	5.25
13352	Geo P Pilling & Son Co.	Med. Instrument	6.18
13353	Putnams	Books	2.45
13354	Remington Type. Co.	Typewriter	83.03
13355	James H Rhodes & Co.	Sponges	75.08
13356	1st Nat'l Bank a/c of Geo H Richards & Co.	Chemicals	2.00
13357	Roemer Drug Co.	Drugs	13.25
13358	Ronald Press Co.	Book	2.54
13359	Rundle-Spence Mfg. Co.	Galv. Crosses	1.23
13360	Russell Sage Foundation	Reading Scales	6.00
13361	D H Sargent & Co.	Chemicals	74.19
13362	" " " "	Lab. Equip.	136.80
13363	W B Saunders Co.	Subscription	13.60
13364	L F Schoelkopf	Auto Parts	11.24
13365	" " " "	Ford "	49.36
13366	Schwaab Stamp & Seal Co.	Stamp	6.61
13367	Chas Scribner's Sons	Books	2.39
13368	" " " "	"	5.00
13369	Shadbolt & Boyd Iron Co.	Files	112.46
13370	Sherwin-Williams Col	Varnish	7.00
13371	South. Biological Sup.Co.	Bullfrogs	8.15
13372	Spencer Lens Co.	Repairing Lens	18.15
13373	" " " "	Doublets	39.64
13374	" " " "	Cover Glasses	37.68
13375	" " " "	Oil	1.76
13376	Sport. Goods Shop	Wool Socks	23.85
13377	Standard Oil Co. Indiana	Gasoline	105.03
13378	" " " "	"	16.60
13379	L S Starrett Co.	Elect. Supp.	3.12
13380	State Historical Society of Wis.	Radiation Surface	18.00
13381	E W Stephens Publ. Co.	Books	10.00
13382	Stratford Co.	"	3.80
13383	Struck & Irwin Fuel Co.	Lumber	48.15
13384	B F Sturtevant Co.	Wheel	14.50
13385	Sup't of Pub. Property	Books	5.00
13386	Survey	Subscription	3.25
13387	R D Swisher Mfg. Co.	Type	2.85
13388	M L Taylor Nursery Co.	Plants	17.00
13389	Taylor Elec. Co.	Elec. Supplies	146.80
13390	Teckemeyer Candy Co.	Candies	4.90
13391	Arthur H Thomas Co.	Glasses	13.06
13392	" " " "	Parchment & Jars	23.87
13393	" " " "	Med. Equip.	82.25
13394	Thordarson Elec. Mfg. Co.	Transformer	12.00
13395	Underwood Type. Co.	Typewriter	99.22
13396	U S Rubber Co.	Sheet Packing	12.82
13397	Univ. of Chi. Press	Books	15.75

13398	Univ. Co-op. Co.	Paper	2.50
13399	" " "	Books	33.75
13400	" " "	Folders	1.00
13401	" of N Carolina Press	Book	1.43
13402	Valvoline Oil Co.	Gasoline	23.97
13403	" " "	"	11.79
13404	" " "	Oil & Gas	71.56
13405	Wiedenbeck Dobelin Co.	Steel Rods	2.66
13406	D Van Nostrand Co.	Book	1.80
13407	Vitagraph	Film Rental	1.00
13408	1st Nat'l Bank a/c Edward Voight	Fossils	25.50
13409	Geo J Wallau	Chemicals	9.12
13410	C J Warden	Pencil with Stylus	15.00
13411	Ward's Natural Sci. Etab.	Slides	9.67
13412	" " " "	Specimens	41.25
13413	Chas Wehrmann	Portfolios	42.80
13414	Chester K Wentworth	Gauge	8.00
13415	Western Union Teleg. Co.	Clock Service	8.25
13416	Westinghouse Elec. & Mfg. Co.	Pushers	21.62
13417	" Lamp Co.	Lamps	9.75
13418	White Press Co.		7.60
13419	Wiedenbeck Dobelin Co.	Steel	74.88
13420	John Wiley & Sons	Books	16.36
13421	" " " "	"	10.30
13422	Willard Co.	Phamphlets	10.62
13423	Williams & Wilkins Co.	Book	5.00
13424	Thos E Wilson & Co.	Shirts	37.68
13425	Wis. Federated Prtg & Press Assn.	Book Forms	19.45
13426	Wis. Foundry & Mach. Co.	Tees	69.96
13427	" " " "	Machine Supp.	23.15
13428	" Wagon Co.	Celluloid	4.80
13429	Wistar Inst. of Anatomy & Biology	Subscription	15.00
13430	Wolff Kubly & Hirsig Co.	Hdw. Supp.	2.32
13431	" " " " "	"	2.82
13432	" " " " "	"	7.38
13433	" " " " "	"	23.16
13434	" " " " "	"	17.12
13435	Womans Press	Books	9.85
13436	World Bk. Co.	Mental Tests	14.06
13437	" " "	Books	1.56
13438	J Bishop & Co. Plat. Works	Platinum Crucibles	132.01
13439	Elec. Storage Battery Co.	Elect. Appar.	16.50
13440	Am. Engineering Co.	Contract	2,000.00
13441	" Ry. Express Co. a/c Geo Pocock	Shipment	1,375.00
13442	S Heller Elevator Co.	Contract	800.00
13443	A Zampone Disbursing	Sodamol	52.50
13444	E I Du Pont De Nemours & Co.	"	854.70
13445	A Zampone	"	75.00
13446	E I DuPont De Nemours & Co.	"	1,221.00
13447	A Zampone	"	40.00
13448	E I DuPont De Nemours & Co.	"	651.20

13449	A Zappone	Sodato	72.50
13450	E I DuPont De Nemours & Co.	"	1,180.30
13451	A Zappone	"	50.00
13452	E I DuPont De Nemours & Co.	"	814.00
13453	A Zappone	"	50.00
13454	E I DuPont De Nemours & Co.	"	814.00
13455	A Zappone	"	75.00
13456	E I DuPont De Nemours & Co.	"	1,221.00
13457	A Zappone	"	50.00
13458	E I DuPont De Nemours & Co.	"	814.00
13459	A Zappone	"	50.00
13460	E I DuPont De Nemours & Co.	"	814.00
13461	A Zappone	"	75.00
13462	E I DuPont De Nemours & Co.	"	1,221.00
13463	A Zappone	"	40.00
13464	E I DuPont De Nemours & Co.	"	651.20
13465	A Zappone	"	40.00
13466	E I DuPont De Nemours & Co.	"	651.20
13467	A Zappone	"	40.00
13468	E I DuPont De Nemours & Co.	"	651.20
13469	A Zappone	"	40.00
13470	E I DuPont De Nemours & Co.	"	651.20
13471	A Zappone	"	40.00
13472	E I DuPont De Nemours & Co.	"	651.20
13473	A Zappone	"	40.00
13474	E I DuPont De Nemours & Co.	"	651.20
13475	A Zappone	"	50.00
13476	E I DuPont De Nemours & Co.	"	814.00
13477	A Zappone	"	40.00
13478	E I DuPont De Nemours & Co.	"	651.20
13479	A Zappone	"	50.00
13480	E I DuPont De Nemours & Co.	"	814.00
13481	A Zappone	"	90.00
13482	E I DuPont De Nemours & Co.	"	1,465.20
13483	A Zappone	"	51.25
13484	E I DuPont De Nemours & Co.	"	834.35
13485	Lecture Bureau Weekly-	Payroll	535.88
13486	Alford Bros.	Laundry	4.32
13487	"	"	110.74
13488	"	"	34.25
13489	Am. Ry. Express Co.	Express	337.03
13490	"	"	.86
13491	"	"	1.57
13492	Bray Productions Inc.	Film Rental	3.90
13493	F J Burns & Co.	Turtles	12.15
13494	Central Scientific Co.	Motor	140.70
13495	W H Chesbrough & Son	Sugar	89.90
13496	Chi. Mil. & St Paul Ry. Co.	Freight	2,604.80
13497	"	"	45.05
13498	"	"	1,378.09
13499	" & N W Ry. Co.	"	264.65
13500	"	"	.50
13501	" (Verona)	"	154.08
13502	St. Paul Minn & Omaha Ry. Co. (Washburn)	Sodato	1,653.47

13503	Chi. St Paul Minn. & Omaha Ry. Co. (St Paul)	Freight	2.35
13504	G Cramer Dry Plate Co.	Lab Mat'l	13.11
13505	E H Deming	Rental of Office	42.00
13506	G M Ellis	Films & Developer	69.36
13507	" " "	Films	147.45
13508	3 F Steam Laundry Co.	Laundry	19.42
13509	" " " " "	"	16.81
13510	Famous Players Lasky Corp.	Film Rental	30.95
13511	Film Bk. Offices of Am.	"	25.00
13512	Frank Bros.	Groceries	12.50
13513	Louis A Geffert	Harness Repairs	32.85
13514	W W Hodgkinson Corp.	Film Rental	12.35
13515	Hunter Press Bureau	Clipping Service	30.00
13516	Ill. Central Ry. Co.	Freight	1.00
13517	" " " " "	"	140.11
13518	Kissel Motor Car Co.	Auto Parts	92.57
13519	Michael Liptak	Contract	137.44
13520	Herman Mack	Groceries	50.71
13521	Madison Gas & Elect. Co.	Gas	713.52
13522	" " " " "	" & Elec.	2,621.33
13523	" Packing Co.	Meats	32.90
13524	W C Malone	Fruit	26.40
13525	Henry Moser	White Rats	10.08
13526	Reid F Murray	Travel	43.31
13527	Old Ben Coal Corp.	Coal	2,683.06
13528	J D Phillips	Travel	46.49
13529	Shipke & Dorn	Groceries	17.75
13530	" " "	"	76.15
13531	Simon Bros. Co.	Olives	68.50
13532	Taylor Coal Co.	Coal	1,632.56
13533	Tilton & Co.	Rabbits	15.00
13534	Western Feature Films	Film Rental	15.00
13535	" Union Teleg. Co.	Tel. Service	260.68
13536	White House Biscuit Co.	Cookies	7.53
13537	Wis. Office Supply Co.	Reproducer	2.60
13538	" Telephone Co. (Madison)	Tel. Services	339.35
13539	" " " (Mil.)	"	1.80
13540	Refund List		499.90
13541	Adjustable Rack Co.	Display Rack	15.50
13542	H C Alberts	Drafting	127.00
13543	H W Albertz	Travel	20.40
13544	" " "	"	49.10
13545	Alford Bros.	Laundry	6.05
13546	Chester Allen	Travel	30.09
13547	All Steel Equip. Co.	Cabinets	42.00
13548	Am. Bulb Co.	Seeds	22.55
13549	Am. Jersey Cattle Club	Transfer	2.00
13550	" Platinum Works	Platinum Wire	17.16
13551	" Society of Ag. Eng'rs	Reprints	15.00
13552	N A Anderson	Travel	13.85
13553	" " "	"	27.87
13554	Julius Andrae & Sons Co.	Bracket	5.00
13555	" " " " "	Elect. Supp.	24.10
13556	G L Gilbert a/c H Appel	Services as Judge	15.00

13557	Rodney W Babcock	Math. Assngs.	47.60
13558	Baker Paper Co.	Paper	56.40
13559	James F Ballard	Book	6.00
13560	Chas R Bardeen	Travel	16.67
13561	Bausch & Lomb Optical Co.	Physics Apparatus	15.75
13562	Harold J Bean	Chemicals	2.12
13563	Belden Mfg. Co.	Physics Supp.	13.22
13564	Frank E Bell	Travel	11.79
13565	J Bernard Co.	Border Designs	40.70
13566	Chas H Besly & Co.	Brass Tubing	1.45
13567	T L Bewick	Travel	17.55
13568	J Bishop & Co. Plat. Works	Platinum Crucible	62.90
13569	P Blakiston's Son & Co.	Books	14.09
13570	F D Blanch	Cor. Assngs.	16.40
13571	Brewington Type. Co.	Typewriter	54.73
13572	E C Bridgman	Charts	30.00
13573	Geo M Briggs	Drayage	5.00
13574	" " "	Travel	44.57
13575	Walter C Brill	"	27.05
13576	G V I Brown	"	51.80
13577	F C Buerk	Mark. Assngs.	26.80
13578	Burdick & Murray Co.	Dry Goods	49.05
13579	" " " "	Muslin	10.35
13580	" " " "	Dry Goods	21.35
13581	W Atlee Burpee Co.	Seed	.82
13582	Burroughs Add. Mach. Co.	Ribbon Installation	8.46
13583	Lynn J Busby	Mark. Assngs.	50.25
13584	R E Buser	Flour	1.10
13585	Callaghan & Co.	Books	12.50
13586	Canning Age	"	5.00
13587	Capital City Broom Co.	Brooms	94.50
13588	" Plating & Mach. Co.	Plating Braces	10.50
13589	Carborundum Co.	Carbo Wheels	3.36
13590	Carswell Co.	Books	14.75
13591	C N Casper Co.	Book	3.50
13592	Castle & Doyle	Lime	32.40
13593	Central Camera Co.	Lens	15.75
13594	" Elect. Co.	Cable	160.98
13595	" Scientific Co.	Lab. Equip.	65.66
13596	" " "	Scientific Apparatus	6.68
13597	C J Chapman	Travel	41.41
13598	Chem. Catalog Co.	Books	21.00
13599	Chippewa Falls Woolen Mill Co.	Blankets	29.25
13600	Citer-Digest Co.	Books	7.50
13601	City Managers' Assn.	Subscription	7.50
13602	W H Clark	Travel	12.30
13603	" " "	"	34.62
13604	A H Cole	"	38.85
13605	C C Collins Imbr. Co.	Shavings	55.08
13606	Columbia Mills	Brackets	36.44
13607	Conklin & Sons Co.	Ice Books	103.50
13608	" " " "	Ice	24.00
13609	C N Cramer Co.	Toilet Paper	4.75
13610	Crane Co.	Flanges	25.20

13611	Cudahy Packing Co.	Beda Crystals	70.00
13612	J C Dana Co.	Plow Shares	2.65
13613	J J Davis	Travel & Instruction	61.95
13614	Sophie Dekler	Malarial Slides	15.00
13615	B J Delwiche	Travel	10.08
13616	Democrat Prtg. Co.	Cardboard	2.00
13617	Frank S Dhodge	Soap & Powder	1.65
13618	M D Diemer	Photos	171.55
13619	Dopp & Watson	Hdw. Supp.	.70
13620	Durand Steel Locker Co.	Steel Lockers	49.50
13621	Eastman Kodak Co.	Chemicals	13.20
13622	Eau Claire Bk & Sta. Co.	Books	37.05
13623	Louis Eich	Honorarium	25.00
13624	R E Ellingwood	Travel	23.67
13625	Ben G Elliott	"	10.06
13626	" " "	"	7.84
13627	Elliott Co.	Stencils	3.99
13628	B F Faast	Travel	48.57
13629	J M Farge	"	1.64
13630	Farm Loan Monthly	Subscription	2.00
13631	Farmers Coop. Produce Co.	Bran	14.00
13632	S F Steam Laundry Co.	Laundry	68.85
13633	J B Ford Co.	Alkali	5.89
13634	John G Fowlkes	Travel	85.69
13635	" " "	"	34.21
13636	C Frautschi & Sons	Book Units	19.82
13637	F J Gaenslen	Travel	41.44
13638	Alice Louise Gall	"	82.65
13639	Gen'l Paper & Supp. Co.	Paper	6.89
13640	A J Gerlach	Cor. Assngs.	62.40
13641	J L Gillin	Travel	35.42
13642	Clifford Gladson	Mark. Assngs.	50.63
13643	Edgar B Gordon	Travel	35.02
13644	L F Graber	"	89.70
13645	Marshall C Graff	"	67.03
13646	Hugh Graham	Book	2.50
13647	Grimm Bk. Bindery	Binding	2.00
13648	G L Gilbert a/c W M Hale	Travel	131.26
13649	Mrs C. E. Hatch	"	30.66
13650	K L Hatch	"	51.36
13651	J B Hayes	"	15.47
13652	Carl Herrmann Co.	Memorandum Bk.	1.40
13653	Hoard's Dairyman	Adv.	7.50
13654	" " "	"	5.00
13655	E D Holden	Travel	11.22
13656	Henry Helt & Co.	Books	2.46
13657	Hooker Electrochem. Co.	Chemicals	25.00
13658	R S Hulce	Travel	15.28
13659	Geo C Humphrey	"	4.11
13660	" " "	"	3.10
13661	Ill. St. Academy of Science	Books	12.00
13662	Imperial Meth. Co.	Folders	12.50
13663	John D Imrie	Travel	34.21
13664	James Mfg. Co.	Tub	20.19
13665	Evelyn H Jensen	Travel	27.84

13666	Johnson Serv. Co.	Elect. Supp.	4.21
13667	E R Jones	Travel	22.21
13668	Ernest G Keller	Cor. Assgns.	43.20
13669	Kiefer-Steward Co.	Chemicals	42.76
13670	Klueter & Co.	Groceries	249.52
13671	Francis C Krauskopf	Travel	6.73
13672	S Katherine Lehmann	"	5.86
13673	D D Leschbier	Cor. Papers	5.25
13674	E S Leverich	Sodatol	13.00
13675	Augusta Lorch	Cor. Assgns.	42.00
13676	E L Luther	Travel	11.52
13677	W R Lyon	Cor. Assngs.	24.80
13678	Theodore Macklin	Travel	3.58
13679	Madison Pack. Co.	Meat	624.43
13680	Marine Biological Lab.	Rooms for Students	300.00
13681	Mautz Paint & Glass Co.	Glass	19.37
13682	Oscar Mayer & Co.	Blood Serum	12.95
13683	Wakelin McNeel	Travel	79.35
13684	Maud H Hendenhall	Mark. Papers	40.00
13685	H A Metz & Co.	Dyes	11.59
13686	G L Gilbert a/c E M Miller	Honorarium	15.00
13687	J G Moore	Travel	4.10
13688	R A Moore	"	15.90
13689	" " "	"	4.92
13690	Nat'l Cash Register Co.	Pads	2.34
13691	G L Gilbert a/c O J Noer	Travel	48.26
13692	L L Olds Seed Co.	Barley	.75
13693	Pathe Exchange Inc.	Film Rental	15.00
13694	Mrs C E Patzer	Travel	15.73
13695	J W Perper & Co.	Oil Cup	1.50
13696	Rufus S Phillips	Mark. Assgns.	52.00
13697	R L Post	Travel	36.86
13698	John W Powell	Office Expense & Travel	23.13
13699	Preservaline Mfg. Co.	Butter Color	15.00
13700	R E Puerner	Mark. Papers	88.50
13701	G L Gilbert a/c M Purcell	Travel	51.24
13702	H Ratcliff Jewelry Co.	Repairing Watches	7.75
13703	Griffith Richards	Travel	15.97
13704	Rockefeller Inst. for Med. Research	Reprints	42.65
13705	Rothacker Film Mfg. Co.	Films	2.00
13706	Rundle Science Mfg. Co.	Flanges & Pipe	144.87
13707	Joseph T Ayerson & Son	Galv. Iron Sheets	136.43
13708	Eliz. Salter	Travel	10.28
13709	C C Schneider	"	41.44
13710	G C Sellery	"	42.10
13711	Sharples Sep. Co.	Wrench & Bushing	1.57
13712	Alex. Sinaiko	Beet Pulp	1.60
13713	G L Gilbert a/c C A Smith-	Travel	19.02
13714	Joseph F Smith	Referee	20.00
13715	L C Smith & Bros. Type.Co.	Repairs on Typewriter	1.12
13716	Synagogue Warner & Co.	Tea	17.07
13717	Standard Sanitary Mfg. Co.	Plugs	30.66
13718	Carl Stephenson	Cor. Papers	18.00
13719	Arthur E Swanson	Travel	13.61

13720	Peter C Swartz	Travel	68.28
13721	R D Swisher Mfg. Co.	Tags	10.75
13722	Thermal Syndicate	Repair. Tube	3.06
13723	E A Umbreit	Travel	13.56
13724	Underwood Type. Co.	Adjusting Underwoods	1.00
13725	Univ. Coop. Co.	Tags	5.00
13726	G L Gilbert a/c R E Vaughan	Travel	20.14
13727	Hynson westcott & Dunning	Chemicals	30.00
13728	Western Elec. Co.	Machine Supp.	89.45
13729	Weston Elec. Inst. Co.	Voltmeter	51.00
13730	Wis. Foundry & Mach. Co.	Belt & Pipe Chairs	52.92
13731	J F Wojta	Travel	34.43
13732	Wolff Kubly & Hirsig Co.	Door Knobs	1.80
13733	" " " " "	Wire Netting	24.82
13734	" " " " "	Hdw. Supp.	25.56
13735	" " " " "	Hardware	89.12
13736	Ralph H Wood	Mark. Papers	36.80
13737	Verona Cream. Payroll		1,137.67
13738	Cottage Grove Creamery	Payroll	883.87
13739	Lecture Bureau Weekly	"	680.41
13740	Chester Allen	Travel	7.64
13741	" "	"	23.50
13742	Am. Assn. of Cereal Chem.	Subscription	2.25
13743	" Baptist Pub'n Society	Book	1.18
13744	" Book Co.	Books	10.37
13745	" Bulb Co.	Seeds	1.40
13746	" Electrochem. Society	Book	8.00
13747	" Iron & Steel Inst.	"	3.75
13748	" Law Bk. Co.	"	5.00
13749	" Society for Hort. Sci. Bk.	"	2.50
13750	Robt. Amundson	Travel	7.35
13751	C W Andersen	Repairing	1.50
13752	N A Anderson	Travel	15.86
13753	Julius Andrae & Sons Co.	Lamps	1,312.89
13754	D Appleton & Co.	Books	12.50
13755	Arlington Chem. Co.	Pollen Treatment Sets	187.50
13756	Arnold Arboretum Harvard U.	Subscription	.50
13757	Assn. of History Teachers	Book	1.00
13758	F A Aust	Travel	44.33
13759	Edwin C Austin	"	13.76
13760	Auto. Elec. Serv. Co.	Autom Parts	6.37
13761	Elbert G Bailey	Travel	7.44
13762	Belmont Hotel	Room Rent	2.50
13763	Harold M Bennett	Miscroscope	116.00
13764	Chas. H Besly & Co.	Brass	.47
13765	Bloch Publ. Co.	Books	5.87 →
13766	" " " "	"	.68 →
13767	J W Brann	Travel	22.94
13768	Geo M Briggs	"	43.48
13769	G L Gilbert a/c A N Brooks	"	21.76
13770	Burdick & Murray Co.	Dry Goods	2.55
13771	Burgess Battery Co.	Batteries	2.50
13772	Burroughs Add. Mach. Co.	Ribbons	1.50
13773	Milton H Button	Travel	8.48
13774	Univ. of California	Books	1.01

13775	Callaghan & Co.	Book	20.00
13776	Capital Times	Adv.	2.00
13777	Capital Wire Co.	Wire Fabric	35.20
13778	Carswell Co.	Books	551.50
13779	Castle & Doyle	Fuel	3.25
13780	Chi. St. Paul Minn. & Omaha Ry. Co.	Freight on Sodatol	2,342.47
13781	A H Cole	Travel	55.19
13782	G L Gilbert a/c A O Collentine "		46.13
13783	F M Conlee	Fire Brick	17.50
13784	J M Coyner	Travel	5.34
13785	Crandall Pack. Co.	Packing	15.00
13786	Crane Co.	Wash Sink	37.70
13787	Dartnell Corp.	Binder	3.37
13788	Davenport Mfg. Co.	Ties	47.50
13789	Dean Bros. Co.	Pump	1,326.00
13790	Louis DeJonge & Co.	Paper	22.50
13791	De Laval Steam Turbine Co.	Piston Rings & Packing	6.12
13792	Dennison Mfg. Co.	Paper Numbers	11.32
13793	Diamond Ink Co.	Stickine	43.32
13794	C G Dittmer	Conducting Classes	150.00
13795	Doubleday Page & Co.	Books	2.88
13796	Ernest B Douredoure	White Rats	136.73
13797	W A Duffy	Travel	18.05
13798	DuParquet Huot & Moneuse Co.	Paste Jagger	.30
13799	Durkee-Atwood Co.	Bells	13.09
13800	E P Dutton & Co.	Book	2.14
13801	Hugo Ehrenfest	Lecture Fee	300.00
13802	R E Ellingwood	Travel	10.15
13803	G M Ellis	X-Ray Supp.	108.13
13804	Lippert S Ellis	Travel	39.80
13805	F K Ferenz	Books	129.60
13806	Carl Fischer	Horn	44.63
13807	Fuller & Johnson Mfg. Co.	Coil	2.20
13808	Funk & Wagnalls Co.	Books	2.84
13809	Garlock Pack. Co.	Packing	10.14
13810	E Garnich & Sons Hdwe. Co.	Galv. Iron	26.83
13811	Ginn & Co.	Book	1.56
13812	Golding Mfg. Co.	Cutter	24.00
13813	Henry J Green	Thermometer	6.51
13814	Greenduck Metal Stamp. Co.	Bows	98.70
13815	Grimm Bk. Bindery	Binding	251.85
13816	" " "	"	84.60
13817	Phillip Gross Hdw. & Sup. Co.	Copper & Door Closer	52.95
13818	" " " " " "	"	24.63
13819	A J Haas	Film Rental	4.30
13820	G S Hales	Travel	7.15
13821	J G Halpin	"	10.68
13822	Roy T Harris	"	8.21
13823	C R Harvey	Vacuum Cleaner	38.75
13824	Paul B Hoeber	Book	3.15
13825	Henry Holt & Co.	"	2.70
13826	Hdwe Scale Co. of Ill.	Bearings	47.80
13827	Int'l Art & Sci. Book Co.	Books	14.36
13828	R S Hulce	Travel	19.51

13829	Johns Hopkins Press	Book	3.25
13830	Johns-Manville	Felt	20.40
13831	Johnson Serv. Co.	Thermostat	299.99
13832	Geo I Jones	Books	1.50
13833	P W Jones	Travel	48.00
13834	Journal of Chem. Education	Subscription	2.00
13835	Kalamazoo Label Co.	Labels	22.50
13836	Morris Kaplan	Carrots	2.25
13837	C B Kern	Meal Worms	12.50
13838	Chas H Kerr & Co.	Book	1.69
13839	Keuffel & Esser Co.	Lens	47.16
13840	Geo Kleine	Film Rental	78.90
13841	John S Klinka	Travel	12.76
13842	Klueter & Co.	Groceries	.73
13843	H M Knipfel	Travel	9.24
13844	" " "	Unloading Sodatol	7.00
13845	R A Kolb	Travel	12.83
13846	H G Kroncke Hdw. Co.	Whetstones	5.20
13847	James Lacey	Travel	12.41
13848	John Lawrie Co.	Safety Pins	5.53
13849	Lawyers Co-op. Pub. Co.	Books	7.50
13850	B D Leith	Machine Parts	11.80
13851	S A Leonard	Office Expense	18.79
13852	Don D Lescossier	Lecturing	12.70
13853	E S Leverich	Travel	24.14
13854	Lib. of Congress	Books	31.94
13855	J B Lippincott Co.	"	6.50
13856	Little Brown & Co.	"	1.54
13857	Longmans Green & Co.	"	1.65
13858	" " " "	"	7.57
13859	Lunkenheimer Co.	Valve	15.47
13860	McCowan Co.	Pumps	7.00
13861	MacMillan Co.	Books	13.33
13862	" " "	"	25.58
13863	Madison Bat. & Serv. Co.	Hydrometers	3.20
13864	City of Madison Water Dept.	Use of Tapping Machine	1.15
13865	S S Mathisen	Travel	8.33
13866	Marine Biological Lab.	Starfish Eggs	100.65
13867	Mantz Paint & Glass Co.	Paint	29.82
13868	Oscar Mayer & Co.	Ice Books	26.00
13869	" " " "	Hog Eyes	1.00
13870	A C McClurg & Co.	Dictionary Stand	9.60
13871	McGraw-Hill Bk. Co.	Book	5.40
13872	" " " "	" s	4.95
13873	" " " "	"	182.70
13874	Merkel Elec. Co.	Motor Bearings	9.30
13875	G H Merlin Co.	Book	2.25
13876	L J Merriam	Travel	6.25
13877	Ovid Meyer	Yeast	.75
13878	R B Michell	Travel	12.00
13879	Henry Michels	Seed	23.00
13880	Missouri Bk. Co.	Books	2.91
13881	Moseley Bk. Co.	Roll Book	1.53
13882	Mueller Elec. Co.	Test Clips	4.00
13883	G L Gilbert a/c Geo Müller	Honorarium	100.00

13884	Multicolor Sales Co.	Tools	13.35
13885	S P Murat	Travel	12.02
13886	A C Murphy	"	4.64
13887	F L Musbach	Expenses at Station	61.56
13888	W F Nackie Paper Co.	Toilet Paper	22.50
13889	Nat'l Case & Carton Co.	Automatic Machines Loaned	12.50
13890	Nat'l Cash Register Co.	Paper	.57
13891	Neckerman Agency	Insurance	211.93
13892	M L Nelson	White Fish	3.08
13893	H C Netherwood Prtg. Co.	Stamps	2.65
13894	E R Neuenfeldt	Frogs	9.00
13895	N Y Belting & Packing Co.	Tubing	65.05
13896	N Y Botanical Garden	Books	1.50
13897	N Y Store	Cork Carpet	5.00
13898	H R Noble	Travel	9.97
13899	" " "	Sodastol Dist'n	10.90
13900	G L Gilbert a/c O J Noer	Travel	17.87
13901	N W Radio Co.	Tube Sockets	3.00
13902	N W Steel & Iron Works	Cooker	29.00
13903	Norton Co.	Tube	3.42
13904	A J Nystrom & Co.	Maps	30.00
13905	L L Olds Seed Co.	Chicken Feed	4.00
13906	Oliver Mach. Co.	Cutters	17.25
13907	Palmolive Co.	Soap	57.50
13908	J W Pepper & Co.	Steam Hose	8.00
13909	Permutit Water Soft. Co.	Soap Testing Solution	1.00
13910	Frank R Petersen	Travel	16.49
13911	Pfister & Vogel Leather Co.	Leather	62.04
13912	N A Phemister Co.	Books	44.25
13913	Albert Pick & Co.	Dishes	261.61
13914	Pierron Pottery Co.	Pottery	21.00
13915	R L Post	Travel	40.83
13916	John W Powell	Office Expense	94.65
13917	Pritzlaff Hdw. Co.	Label Holders	3.90
13918	Public School Publ. Co.	Books	2.50
13919	G P Putnam's Sons	"	11.21
13920	Pyroelectric Instrument Co.	Paste	4.00
13921	Queen Incubator Co.	Incubator	28.93
13922	James B Read	Travel	139.63
13923	Riechel-Korfmann Co.	Ammonia	51.62
13924	Reliable Incubator & Brooder Co.	Incubator	18.60
13925	Remington Type. Co.	Rubber Cushion Keys	.45
13926	W A Rowlands	Travel	65.31
13927	R T Royston	Pipe	3.20
13928	E V Ryall	Travel	8.10
13929	Joseph T Ryerson & Son	Hardware	95.51
13930	E H Sargent & Co.	Microtone	208.06
13931	Porter Sargent	Book	5.00
13932	W B Saunders Co.	" s	15.37
13933	Schwaab Stamp & Seal Co.	Seal	19.29
13934	Seabury & Johnson	Adhesive Tape	22.50
13935	Selznick Dist'g Corp.	Film Rental	31.80
13936	Sewell Clapp Envelopes	Envelopes	138.22
13937	H G Seyforth	Travel	21.07

13938	Shadbolt & Boyd Iron Co.	Belts	23.91
13939	A W Shaw Co.	Books	4.00
13940	Biekert & Baum Sta. Co.	Clips	19.80
13941	Simonds Saw & Steel Co.	Files	37.94
13942	Simplex Net Co.	Nets	4.00
13943	Sinaiko Bros.	Coal	257.66
13944	"	"	13.12
13945	Singer Sewing Mach. Co.	Motor Machine	48.48
13946	Skuldt's Grocery	Groceries	4.03
13947	O A Smith	Travel	29.50
13948	Joe Smith	"	14.34
13949	Spencer Lens Co.	Micrometer Eyepiece	31.05
13950	W E Spreiter	Travel	7.63
13951	Sterling Eng. Co.	Radiator Trans	259.88
13952	W D Stovall	Travel	48.19
13953	Edwin H Thompson	"	18.48
13954	G W Vergeront	"	14.60
13955	" "	"	5.54
13956	J C Walker	"	14.61
13957	H H Warner	"	9.36
13958	Am. Plumbing & Heat. Co.	Contract	8,350.00
13959	Immel Const'n Co.	"	1,583.00
13960	Fred Sprinkmann & Son	"	405.00
13961	Wayne Tank & Pump Co.	"	670.66
13962	Lecture Bureau Weekly	Payroll	392.48
13963	Verona Creamery	"	1,139.17
13964	Cottage Grove Creamery	"	849.30
13965	University Creamery	"	3,120.16
13966	Butter & Cheese Scoring	"	14.32
13967	Austin & Johnson	Ashes	28.00
13968	William Berkan	Hauling Ashes	22.00
13969	Burroughs Add. Mach. Co.	Adding Machine	305.03
13970	Calumet Tea & Coffee Co.	Coffee	67.91
13971	Central Soap Co.	Soap	19.07
13972	Chi. Grain Products Co.	Alcohol	325.89
13973	Chi. Mil. & St Paul Ry.Co.	Freight	85.59
13974	Chi. & N W Ry. Co.	"	153.04
13975	Chi. St Paul Minn. & Omaha Ry. Co.	Freight on Sodatol	1,382.60
13976	M E Diemer	Photographs	26.75
13977	" " "	"	59.17
13978	" " "	"	27.55
13979	J I Etheridge	Travel	166.14
13980	Exhibitors Film Exchange	Film Rental	11.00
13981	Frank Bros.	Groceries	275.40
13982	"	"	38.75
13983	Franklin Co. Coal Co.	Coal	167.48
13984	G L Gilbert Bursar	Continent	650.38
13985	" " " a/c S McNulty	Travel	30.38
13986	" " " " "	"	69.62
13987	" " " " R E Murray	"	79.46
13988	" " " " Mary Purcell	"	58.17
13989	" " " " B Russell	Honorarium	150.00
13990	" " " " Tom Schuler	Umpire	15.00
13991	" " " " G Stillman	Travel	132.73
13992	" " " " R E Vaughan	"	14.42

13993	Edna Hartmann	Rabbits	30.00
13994	Ill. Central Ry. Co.	Freight	17.29
13995	R A Isom	Hay	161.91
13996	Kennedy Dairy Co.	Milk & Ice Cream	510.79
13997	" " "	"	14.46
13998	" " "	Ice Cream	43.70
13999	C B Kern	Meal Worms	12.50
14000	Lewis Mfg. Co.	Gauge	1,583.32
14001	Madison Pack. Co.	Meat	207.01
14002	" " "	"	160.99
14003	Oscar Mayer & Co.	Ice	52.00
14004	Wm D Heuer	Eggs	8.40
14005	B A Railton Co.	Groceries	269.01
14006	Reid Murdoch & Co.	"	12.90
14007	Simon Bros. Co.	Soap	124.85
14008	" " "	Groceries	22.77
14009	" " "	Candy	53.35
14010	Skuldt's Grocery	Groceries	139.64
14011	Martin Tosterud	Chem. Analysis	50.00
14012	R A Winckler	Land Rental	35.00
14013	Frank C Wood	Hay	148.50
14014	Yawkey Crowley Lmbr. Co.	Lumber	7.10
14015	" " " "	"	332.25
14016	" " " "	"	65.86
14017	" " " "	Lath	8.82
14018	" " " "	Lumber	5.40
14019	L F Wolf	Eggs	76.97 →
			199,773.70

12604E	Shops Pay Roll	March 16-31	9,622.96
12604F	Pay Roll	" " "	13,314.78
14019A	Shops Pay Roll	April 1-15	9,905.60
14019B	Pay Roll	" " "	13,386.15
14019C	" "	April 1-30	123,134.28
14019D	" "	" " "	145,201.60
			\$514,339.07

14020	Acme Chem. Co.	Capsules	2.10
14021	H W Albertz	Travel	2.72
14022	Aluminum Co. of Am.	Tubing	1.60
14023	Am. Multigraph Sales Co.	Rail Segment	55.00
14024	Am. Telegraphphone Co.	Telegraphphone	264.50
14025	Julius Andrae & Sons Co.	Reflectors	3.99
14026	" " " " "	Lamps	13.25
14027	" " " " "	" & Switches	31.67
14028	Angelica Jacket Co.	Operating Suits	22.72
14029	C W Andersen	Repair. Clock	2.50
14030	Applegate Chem. Co.	Ink	8.66
14031	D Appleton & Co.	Book	2.75
14032	Arch. Bk. Publ. Co.	"	24.75
14033	Arlington Chem. Co.	Chemicals	5.27
14034	Athletic Journal	Advertisement	56.00
14035	Ayshire Breeders' Ass'n.	Registers	22.00
14036	Bachmeier & Co.	Dyestuffs	9.75
14037	Badger Pharmacy	Insecticide	2.40
14038	Baker Paper Co.	Paper	1.78
14039	Zala Baldwin	Butter Boxes	6.25
14040	L M Becking	Express	7.71
14041	Becton Dickinson & Co.	Syringes	4.97
14042	Belle City Mfg. Co.	Machinery	36.00
14043	Chas. H Besly & Co.	Soldering Coppers	2.68
14044	" " " " "	Sheet Brass	.67
14045	John J Blied & Sons	Bowls	17.15
14046	A J Brann	Travel	10.71
14047	Chas Bucher	Hay	48.00
14048	Buffalo Forge Co.	Fans	276.00
14049	" " " " "	Fan	42.00
14050	Burdick & Murray Co.	Dry Goods	10.14
14051	" " " " "	"	48.01
14052	Burgess Battery Co.	Battery Cells	7.50
14053	Mrs K Button	Tools	4.15
14054	Callaghan & Co.	Books	3.00
14055	Capewell Horse Nail Co.	Nails	53.46
14056	Carnegie Inst. of Washington	Binding Publ'n.	8.50
14057	Geo B Carpenter & Co.	Twine	41.76
14058	Castle & Doyle	Cement	403.50
14059	Century Co.	Books	13.88
14060	H Channon Co.	Vise	5.00
14061	J G Cherry Co.	Cork Strip	1.69
14062	W H Chesbrough & Son	Fruits	23.14
14063	Univ. Chi. Dept. of Ed'n	Reprints	34.27
14064	" " " " "	"	19.21
14065	Chipman Law Publ. Co.	Book	35.00
14066	W W Clark	Travel	26.02
14067	A H Cole	"	36.10
14068	Congressional Digest	Sub'n	5.00
14069	Congo Publ. Co.	Books	1.98
14070	Country Magazine	Magazines	28.00
14071	Crane Co.	Valves	161.80
14072	Crane C B Curran	Cor. Papers	18.75
14073	Daily Iowan	Subscription	.65
14074	Daily Northwestern	"	1.40

14075	James B Day & Co.	Linoleum Cement	31.80
14076	De Longe Studio	Photograph	27.00
14077	E J Delwiche	Travel	15.04
14078	" " "	"	37.57
14079	Democrat Prtg. Co.	Catalog Cards	3.50
14080	Doubleday Page & Co.	Books	1.35
14081	Chas B Drewry	Travel	6.39
14082	W H Dudley	Film Rental	51.25
14083	" " "	"	15.00
14084	" " "	"	10.00
14085	E P Dutton & Co.	Books	14.83
14086	Eastman Kodak Co.	Chemicals	12.00
14087	Ecology	Books	2.50
14088	R E Ellingwood	Travel	11.96
14089	Ben G Elliott	"	7.67
14090	H D Ewer	Grain	151.50
14091	" " "	Salt	3.25
14092	Fred W Fischer	Tuning Piano	8.00
14093	H G Fischer & Co.	Elect. Equip. Repairs	35.43
14094	J G Fuller	Travel	12.25
14095	J L Gillin	"	36.08
14096	G C Elec. Co.	Plugs	17.35
14097	" " "	Elect. Supp.	81.76
14098	F B Hadley	Travel	1.00
14099	Roy T Harris	"	12.37
14100	Emma G Hathaway	Cor. Assgns.	58.50
14101	Hayes Pump & Planter Co.	Pump Repairs	23.93
14102	" " "	"	10.04
14103	V L C Henmon	Travel	30.11
14104	Wm Hiergesell & Sons	Thermometers	22.80
14105	W D Hiestand	Travel	31.70
14106	Robert J Hildebrand	Photo	5.00
14107	" " "	" Fees	6.00
14108	Hoffman Feed Co.	Feed	89.28
14109	Henry Holt & Co.	Books	3.55
14110	Hook Bros. Piano Co.	Records	48.75
14111	A C Horn Co.	Hornstone	49.73
14112	Houghton Hifflin Co.	Books	15.00
14113	Household Renovating Co.	Rug Renovating	4.25
14114	Howard Wheat & Flour Testing Lab.	Grain Analyses	32.00
14115	R S Hulce	Travel	2.60
14116	Grant M Hyde	"	11.76
14117	Ill Steel Warehouse Co.	Steel	37.29
14118	Imperial Methods Co.	Folders	10.00
14119	Inner Braced Furn. Co.	Chairs	142.80
14120	Int Har Co. of Am.	Harrow Repairs	14.28
14121	James Mfg. Co.	Drinking Cups	47.35
14122	Journal of Geo.	Adv.	19.50
14123	Morris Kaplan	Carrots	2.15
14124	" " "	Fruit	94.74
14125	Kardex Co.	Filing Cabinets	348.12
14126	E H Karrer Co.	Baumanometer	32.00
14127	Kee Lox Mfg. Co.	Carbon Paper	45.00
14128	Kelley Typewriters	Repairs on Typewriter	13.50

14129	Keystone Consolidated Publ. Co.	Book	15.00
14130	Keystone View Co.	Slides	3.71
14131	Klehms' Nurseries Inc.	Trees	7.00
14132	J L Klitsner	Reading Glass	2.50
14133	Klueter & Co.	Starch	5.90
14134	" " "	Rolled Oats	11.00
14135	" " "	Corn Starch	12.60
14136	J H Kolb	Travel	14.96
14137	Geo Kraft	Carbon Dioxide	45.00
14138	D & P Kusel Co.	Staves	9.00
14139	La Motte Chem. Prod. Co.	Chemicals	16.46
14140	Lansing Co.	Trucks	87.75
14141	La Salle Univ. Press	Book	2.69
14142	John Lauson Mfg. Co.	Bushings	12.07
14143	Lehn & Pink Inc.	Coffee	69.12 →
14144	Bd of Trustees of Leland Stanford Junior Univ.	Book	8.10
14145	Lemcke & Buechner	Books	2.50
14146	G B Lewis Co.	Shavings	56.25
14147	Samuel Lewis	Mops	229.00
14148	Lib. Bureau	Folders	24.93
14149	Linde Air Products Co.	Nitrogen	3.80
14150	J B Lippincott Co.	Books	3.00
14151	Little Brown & Co.	Book	1.28
14152	Louisiana Teachers' Ass'n.	Mv.	25.00
14153	Ludwig Littauer & Co.	Silk Twist	93.23
14154	Lusky White & Coolidge	Table Top Fasteners	1.55
14155	Madison Battery & Serv. Co.	Hydrogen	6.00
14156	" " " " " "	"	82.00
14157	J V McKee	Dental Services	76.00
14158	P D McNall	Travel	21.52
14159	Merck & Co.	Chemicals	28.08
14160	Metal & Thermit Corp.	Paint	10.25
14161	H L Miller	Travel	47.18
14162	Missouri Store Co.	Book	1.40
14163	Henry Moser	Mice	27.26
14164	Music Teachers' Natl. Assn.	Book	2.00
14165	J P O'Connor	Travel	36.96
14166	L L Olds Seed Co.	Seeds	8.90
14167	Ophthalmic Publ. Co.	Subscription	11.00
14168	Parker Co.	Desk	90.85
14169	Arthur Peabody	Travel	84.97
14170	C L Pease Co.	Globes	10.35
14171	Penn. Oil Co.	Oil	28.00
14172	Perrin Hdw. Co.	Hardware	4.60
14173	Petersen Oven Co.	Oven Repairs	32.00
14174	Petrie Sport. Goods Shop	Tennis Balls	5.20
14175	N A Phemister Co.	Books	87.25
14176	Burr W Phillips	Travel	22.51
14177	Photoart House	Plates	4.68
14178	" " "	Paper & Plates	21.16
14179	Pittsburgh Plate Glass Co.	Paint	366.60
14180	Porte Publ. Co.	Subscription	20.00
14181	Frederick Post Co.	Paper	19.00
14182	" " "	"	15.68

14183	R L Post	Travel	29.85
14184	Disbursing Clerk Post Office Dept.	Maps	4.20
14185	Powers Weightman Rosengaeten Co.	Chemicals	360.00
14186	John Pritzlaff H&W. Co.	H rdware	61.90
14187	Princeton Univ. Press	Book	9.20
14188	G P Putnam's Sons	Books	12.68
14189	Pyroelectric Instrument Co.	Grease	2.60
14190	H J Rahmflow	Travel	8.45
14191	Rhodia Chem. Co.	Chemical	7.00
14192	W J Rogan	Travel	26.78
14193	W A Rowlands	"	36.62
14194	J J Ryan	"	10.74
14195	Russell Sage Foundation	Books	2.92
14196	Scanlan-Morris Co.	Irrigator Stand	10.80
14197	Schaub Bradford Elec. Co.	Carbon Lamps	7.50
14198	Fred H Schlimgen	Frosting Window Lights	7.00
14199	Chas Scribner's Sons	Books	4.10
14200	Shipke & Dorn	Groceries	75.82
14201	Siekert & Baum Sta. Co.	Clips	15.01
14202	Leonard S Smith	Travel	21.01
14203	R R Smith	"	10.72
14204	Spencer Lens Co.	Objective & Oculars	32.62
14205	" " "	Bulb	1.09
14206	Standard Oil Co. Indiana	Gasoline	130.22
14207	" Paper Co.	Paper	46.60
14208	John Swenehart	Travel	39.30
14209	C J Tagliabue Mfg. Co.	Carbon Appar.	48.50
14210	Warner Taylor	Travel	6.95
14211	Arthur H Thomas Co.	Paper Pumps Crucibles	12.01
14212	Thompson's Malted Food Co.	Flour	11.20
14213	Tilton & Co.	Rats	15.00
14214	U G I Contract. Co.	Book	3.50
14215	E A Umbreit	Travel	46.53
14216	Underwood Type. Co.	Typewriter	107.33
14217	Union Steam Pump Sales Co.	Pumps	539.50
14218	United Brooder Co.	Brooders	81.00
14219	Univ. Investment Co.	Rent of Building	423.90
14220	Leslie J Van Hagan	Travel	27.74
14221	Walker-Gordon Lab. Co.	Dippers	1.20
14222	Western Iron Stores Co.	Hack Saw Blades	27.64
14223	Wiedenbeck Dobelin Co.	Machine Supp.	104.95
14224	C A Wiepking	Travel	25.57
14225	John Wiley & Sons	Books	4.26
14226	" " " "	"	4.20
14227	" " " "	"	4.08
14228	Will Corp.	Balsam	5.00
14229	Wis. Foundry & Mach. Co.	Machine Supp.	133.11
14230	Wis. Office Supply Co.	Shaving Dict. Cylinders	9.90
14231	" Tele. Co. (Mil.)	Labor on Cam Levers	1.83
14232	" " " (Madison)	Telephone Services	8.40
14233	M O Withey	Travel	29.01
14234	B J Wood	Seed	4.70
14235	Yale Univ. Press	Books	35.30

14236	Sodatol Refund List		75.30
14237	University Ext. Refund	List	303.59
14238	Lecture Bureau Weekly	Payroll	448.82
14239	Verona Creamery	"	1,117.77
14240	Alford Bros. Laundry	Laundry	15.86
14241	Robt Arundson	Unloading Sodatol	10.50
14242	N A Anderson	Travel	13.61
14243	Franz A Lust	"	7.41
14244	" " "	"	19.69
14245	Fred E Bachman	"	23.02
14246	W W Beebe	Lab Material	40.00
14247	T L Bewick	Travel	11.86
14248	Willard G Bleyer	"	11.56
14249	H C Bradley	"	7.54
14250	J W Brann	"	46.63
14251	G L Gilbert a/c H J Brant	"	59.80
14252	Geo M Briggs	"	30.45
14253	Leland M Burroughs	Instruction & Travel	106.65
14254	G L Gilbert a/c A Casteo	Honorarium	100.00
14255	W H Chesbrough & Son	Groceries	104.63
14256	" " " "	Sugar	89.00
14257	W W Clark	Travel	62.70
14258	M E Diemer	Lantern Slides	1.65
14259	" " "	Devel. Film	1.25
14260	" " "	Photos	121.28
14261	C G Dittmer	Travel	35.61
14262	Neva Drummond	Roosters	4.00
14263	W A Duffy	Sodatol Distribution	78.90
14264	R E Ellingwood	Travel	11.87
14265	W P Farmer	Rats	15.00
14266	S P Steam Laundry Co.	Laundry	68.96
14267	Frank Bros.	Groceries	292.52
14268	D E Gotham	Travel	17.81
14269	Eva Gough	Guinea Pigs	18.00
14270	Gould Wells & Blackburn Co.	Groceries	37.75
14271	L P Graber	Travel	29.34
14272	Geo Hammersley	Pigs	48.00
14273	Hartford Canning Co.	Hay	392.93
14274	V A C Henmon	Travel	11.21
14275	" " " "	"	18.55
14276	B H Hibbard	"	2.22
14277	R S Hulce	"	3.46
14278	Chas E Ide	Honorarium	65.00
14279	Emil Jacobsen	Travel	4.15
14280	J A James	Pictures	21.35
14281	Janesville Sand & Gravel Co.	Sand	53.78
14282	Glenn L Jenkins	Travel	32.05
14283	Evelyn H Jensen	"	29.64
14284	E M Johnson	"	24.82
14285	Mrs Nellie Kedzie Jones	"	48.90
14286	G L Gilbert a/c T L Jones	"	583.91
14287	" " " " " " "	"	648.57
14288	" " " " T L Jones	"	64.79
14289	Kennedy Dairy Co.	Milk & Cream	309.07
14290	Klueter & Co.	Groceries	33.59
14291	" " " "	"	36.44

14292	H M Knipfel	Unloading Sodatol	9.00
14293	H J Kolb	Travel	64.47
14294	C L Kuehner	"	109.76
14295	Oscar Lotz	Honorarium	40.00
14296	G L Gilbert a/c G S Lowman	Travel	1,902.42
14297	P S McGuire	"	26.87
14298	Madison Pack. Co.	Meat	29.02
14299	" " "	Meats	675.67
14300	Mansfield Caughey Co.	Oleomargarine	16.92
14301	Geo Mcallister	Calves	16.00
14302	G L Gilbert a/c G Meloche	Travel	142.25
14303	C H Mills	"	42.32
14304	J G Milward	"	199.36
14305	Mil. Community Fund	Rent	150.00
14306	" " "	"	150.00
14307	Mil. Elec. Ry & Lt. Co.	Light & Power Service	20.48
14308	J G Moore	Travel	9.13
14309	E W Morphy	Horn	30.96
14310	E R Neuenfeldt	Frogs	7.50
14311	O J Noer	Travel	21.95
14312	R L Post	"	37.70
14313	John W Powell	"	18.26
14314	R H Rasmussen	"	10.99
14315	Earl J Renard	"	6.00
14316	Griffith Richards	"	16.28
14317	" " "	"	8.42
14318	G L Gilbert a/c A J Riker	"	13.15
14319	F X Ritger	Boxes	1.30
14320	R H Roberts	Travel	30.38
14321	" " "	"	1.90
14322	" " "	"	19.12
14323	E C Roedder	Copying Papers	15.00
14324	W A Rowlands	Travel	40.02
14325	Mrs C A Rowley	Laundry	15.00
14326	M Vangel Russell	Travel	40.50
14327	P R Sansum	Rabbits	9.75
14328	E W Schelling	Travel	27.01
14329	" " "	"	14.47
14330	G L Gilbert a/c Fred E Schlatter	"	64.12
14331	John C Schmidtman	"	19.66
14332	Gustav A Sell	"	3.81
14333	John Sexton & Co.	Groceries	11.50
14334	Dan A Shaffer	Travel	4.49
14335	Shipke & Dorn	Groceries	18.04
14336	E R Shorey	Travel	19.21
14337	Simon Bros. Co.	Groceries	166.78
14338	" " "	"	19.83
14339	G L Gilbert a/c S D Sims	Travel	20.36
14340	Leonard S Smith	"	31.77
14341	Sprague Warner & Co.	Flour	6.38
14342	Lee Stewart	Travel	54.49
14343	Earl R Stivers	"	29.59
14344	W A Sumner	"	19.98
14345	Arthur E Swanson	"	13.61

14346	Warner Taylor	Travel	167.44
14347	Edwin H Thompson	Unloading Sodatol	11.00
14348	E M Tiffany	Travel	30.81
14349	" " "	"	28.46
14350	Tilton & Co.	Rabbits	15.00
14351	G L Gilbert a/c R&E Vaughan	Travel	24.51
14352	J C Walker	"	30.30
14353	James H Walton	"	87.07
14354	Mrs K B Warwick	Rabbits	3.50
14355	Geo Werner	Travel	3.53
14356	L P Whitehead	"	33.57
14357	J P Wojta	"	29.44
14358	G L Gilbert a/c O J Noer	"	19.58
14359	John F Icke-	Contract	1,718.50
14360	Immel Const'n Co.	"	27,355.07
14361	J I Case T M Co.	Plow	161.50
14362	Chi St Paul Minn & Omaha Ry Co.	Freight on Sodatol	713.26
14363	" " " " " "	"	2,448.71
14364	F E Ellis	Specimens	8.83
14365	G M Ellis	X Ray Tube	125.00
14366	" " " "	" & Films	295.44
14367	G L Gilbert Bursar	Postage	4,301.13
14368	Int'l Harvester Co. of Am.	Engine	58.90
14369	Johns Manville Inc.	Retort	5.90
14370	" " " "	Pipe Covering	127.62
14371	" " " "	"	17.50
14372	A P Lesage	Lab. Supp.	30.00
14373	" " " "	"	30.00
14374	William Mack & Son	Ashes	91.25
14375	Rundle Spence Mfg. Co.	Plumbing Supplies	43.54
14376	Teckemeyer Candy Co.	Candy	2.40
14377	Tilton & Co.	Rabbits & Mice	29.00
14378	Wis. Tele. Co.	Telephone Services	5,167.03
14379	" " " "	"	9.75
14380	Yawkey Crowley Lmbr. Co.	Lumber	54.98
14381	A H Abbott & Co.	Cardboard	30.00
14382	Geo D Aiken Nurseries	Plants	22.00
14383	Am. Blower Co.	Motor	38.50
14384	" Brass Co.	Brass	6.89
14385	" Inst. of Mining & Metallurgical Engineers	Reprints	15.00
14386	" " " "	Book	4.00
14387	Am. Journal of Roentgenology & Radium Therapy	Subscription	10.00
14388	Am. La France Fire Engine Co.	Fire Extinguishers	39.60
14389	Am. Steel & Wire Co.	Wire	84.85
14390	Julius Andrae & Sons Co.	Elect. Supplies	29.25
14391	Automatic File & Index Co.	Desk Trays & Fil. Cab.	167.58
14392	Baker Paper Co.	Paper	7.90
14393	Barker Lmbr & Fuel Co.	Lumber	8.00
14394	Bausch & Lomb Optical Co.	Slide Boxes	2.54
14395	" " " " " "	Cup Holders	71.47
14396	Christian Becker	Weights	26.52

14397	Berry Bros.	Paint	24.70
14398	H C Berry	Punch Bar	76.14
14399	Chas H Besly & Co.	Bronze Spring	1.68
14400	Chas " " " "	Spring Wire	1.71
14401	Frank S Betz Co.	Knife	1.57
14402	J Bishop & Co. Platinum Works	Platinum Wire	3.12
14403	Chas Bond Co.	Grundy Coupling	16.38
14404	Brookmire Econ. Service	Subscription	15.00
14405	Burdick & Murray Co.	Dry Goods	23.88
14406	" " " "	"	7.00
14407	" " " "	Broadcloth	4.50
14408	Bureau of Pub. Teachers College	Printed Tests	3.30
14409	Burroughs Add. Mach. Co.	Adding Machine	161.25
14410	Canada Law Bk. Co.	Books	11.00
14411	Capital City Auto Radiator Works	Repairs on Radiators	21.00
14412	Carswell Co.	Books	17.00
14413	" " " "	"	14.40
14414	" " " "	"	29.50
14415	Castle & Doyle	Pipe	112.50
14416	Central Scien. Co.	Chemicals & Transformer	94.81
14417	" " " "	"	14.07
14418	Central Soap Co.	Soapstock	163.12
14419	H Channon Co.	Pipe	32.90
14420	" " " "	Hardware	16.57
14421	John Chatillon & Sons	Milk Scales	13.22
14422	Checker Cab & Transfer Co.	Cab Service	2.80
14423	Chem. Catalog Co.	Books	7.00
14424	Chi. Eye Shield Co.	Goggles	1.06
14425	Chi. Process Co.	Balances	24.00
14426	Cirves Elec. Co.	Batteries	.60
14427	James B Clow & Sons	Manhole Frame	55.50
14428	Colonial Steel Co.	Steel	75.64
14429	Colson Chi. Co.	Casters	52.00
14430	Columbia Mills	Shade Cloth	41.94
14431	Conklin & Sons Co.	Sand	3.94
14432	Cooper Hewitt Elec. Co.	Elect. Appar.	202.50
14433	Crandall Pack. Co.	Packing	21.06
14434	Crane Co.	Flanges	132.81
14435	" " " "	Oil Separator	58.95
14436	" " " "	Steam Pipe	68.30
14437	Cream City Chem. Works	Insecticide	63.53
14438	Cream City Chem. Works	Insecticide	
14438	Cream. Pack. Mfg. Co. (St Atkinson)	Bushins	.88
14439	Crescent Elec. Sup. Co.	Elect. Supplies	14.77
14440	" " " "	"	77.77
14441	" " " "	"	119.48
14442	Creseent Fish Farm	Fish	1.25
14443	Denoyer Geppert Co.	Maps	1.39
14444	A B Dick Co.	Himeograph Repairs	27.20
14445	H E Diemer	Slides	62.40
14446	Geo H Doran Co.	Books	7.83

14447	Robt E Douglass	Jugs	7.08
14448	Ernest V B Douredoure	Lab. Supplies	135.97
14449	Theo P Dresen	Clock Repairing	11.00
14450	" " "	"	3.50
14451	Dun's Review	Subscription	1.53
14452	E I DuPont de Nemours & Co.	Ether	228.60
14453	Eastman Kodak Co.	Films	4.65
14454	Eau Claire Bk. & Sta. Co.	Books	4.66
14455	" " " " " "	"	594.13
14456	" " " " " "	Office Supplies.	145.73
14457	Economy Bk. Shop	Books	.27
14458	Eimer & Amend	Microscope	170.40
14459	Family Shoe Store	Shoes	8.00
14460	Farmers Coop. Producer Co.	Feeds	51.08
14461	" " " " " "	Coal	1.74
14462	Alex C Fergusson, Jr.	Chemicals	5.80
14463	Field Force Pump Co.	Nozzle	6.13
14464	L L Fleig & Co.	Fish Paper	.95
14465	" " " " " "	"	.95
14466	Florida State Bar Assn.	Books	1.25
14467	Pottler Wiske & Wesson Co.	Bamboo Stakes	8.00
14468	C Prautschi & Sons	Furniture	229.77
14469	" " " " " "	Folders & Cabinet	51.87
14470	" " " " " "	Furniture	60.14
14471	French Battery & Carbon Co.	Batteries	13.82
14472	Friend Mfg. Co.	Spray Gun	7.80
14473	Gaertner Scien. Corp.	Lenses	9.10
14474	Garlock Packing Co.	Packing	18.29
14475	Louis A Geffert	Clipper Plate	2.65
14476	" " " " " "	Horse Collar	10.00
14477	Gen'l Biol. Supp. House	Meal Worms	16.38
14478	" Elect. Co.	Elect. Supp.	346.86
14479	" " Review	Subscription	2.00
14480	" Paper & Supp. Co.	Gummed Tape & Paste	18.90
14481	" " " " " "	Envelopes	22.50
14482	" " " " " "	Office Supp,	65.73
14483	Ginn & Co.	Books	3.06
14484	Good Housekeeping	Pamphlets	1.27
14485	Goodyear Marshall Publ. Co.	Books	3.86
14486	Frank Goth	Soil Pipe	2.00
14487	H W Gray Co.	Books	7.41
14488	Gray Herbarium Of Harv. U.	Cards	25.13
14489	Emil Greiner Co.	Pipettes	8.26
14490	Emil-Gz Grimm Bk. Bindery	Binding	2.00
14491	G & Elec. Co.	Rectifier	21.29
14492	" " " " " "	"	22.81
14493	" " " " " "	Elec. Supplies	50.01
14494	Phillip Gross Hdw. Sup. Co.	Door Closer	13.34
14495	" " " " " "	Hardware	200.20
14496	Gundlach Manhattan Opt. Co.	Optical Supplies	.21
14497	Halstead-Harles Hdw. Co.	Hardware	6.04
14498	Harold Surgical Corp.	Splints	1.32
14499	Haswell Furn. Co.	Couch	20.00
14500	Hayes Pump & Planter Co.	Spray Pump Repairs	46.78

14501	D O Heath & Co,	Book	1.26
14502	" " " "	"	1.80
14503	Chas. Hicks	Zoology Specimens	4.00
14504	Hoffman Feed Co.	Grain	222.85
14505	Holstein-Friesian Assn.	Registration	9.00
14506	Henry Holt & Co.	Books	19.20
14507	Hook Bros. Piano Co.	Tuning Piano	6.00
14508	Johns Hopkins Press	Books	1.08
14509	Houghton Mifflin Co. (Chi.)	Book	2.87
14510	" " " "	Books	12.60
14511	" " " "	"	43.83
14512	Houghton " "(Boston)	Book-	3.80
14513	Hub Clothing Co.	Sweaters	7.50
14514	B W Huebsch	Book	.54
14515	D C Humke	Veterinarian Serv.	19.50
14516	Hunter Press Bureau	Clipping Service	5.00
14517	Hurlock Bros. Co.	Board	6.50
14518	Imperial Methods Co.	Card Tray	1.17
14519	Int'l Harvester Co. of Am.	Drill	115.95
14520	Hall N Jackson	Books	5.00
14521	Johnson Service Co.	Thermostat Repairs	45.28
14522	Geo I Jones	Books	6.00
14523	Kansas St. Ag. College	Pamphlets	50.00
14524	M Kaplan	Carrots	2.15
14525	B C Kassell Co.	Engrossing	5.61
14526	M W Keeley	Candies	3.00
14527	Kellogg MacKay Co.	Floor Drain	28.00
14528	" Seed Co.	Seeds	25.00
14529	C B Kern	Meal Worms	12.50
14530	Keuffel & Esser Co. of N Y	Straightedge	14.00
14531	Keyes Davis Co.	Pigeon Bands	30.22
14532	Kuttroff Pickhardt & Co.	Dye	1.17
14533	L Leitz	Objective	29.65
14534	Library Bureau	Guides	90.00
14535	Long Bell Lmbr. Co.	Posts	428.97
14536	Longmans Green & Co.	Books	12.99
14537	Madison Bat. & Serv. Co.	Hydrogen	6.00
14538	" Brass Works	Castings	23.10
14539	" Drug Co.	Drugs	90.27
14540	" Insur. & Invest. Co.	Auto Fire & Theft Ins.	16.19
14541	" Motor Car Co.	Repairs on Speedometer	5.88
14542	" Supply Co.	Gas Drum	5.00
14543	" Tent & Awning Co.	Rental of Baseball Outfit	60.00
14544	Mallinckrodt Chem. Works	Chemicals	95.88
14545	Harry S Manchester	Vacuum Cleaner	3.81
14546	" " "	Needles & Thread	1.60
14547	Wm Ainsworth & Sons Inc.	Mining Equipment	5.47
14548	Manual Arts Press	Advertisements	18.00
14549	Mautz Bros.	Wall Paper & Glass	26.50
14550	" " "	Window Blinds	3.60
14551	" Paint & Glass Co.	Glass	15.64
14552	Oscar Mayer & Co.	Blood Serum	1.85
14553	Mayville White Lime Works	Limestone	45.53
14554	McGraw Hill Bk. Co.	Books	17.55
14555	" " " "	"	2.98

14556	MacMillan Co. (Chi)	Books	37.36
14557	" " (N Y)	"	19.25
14558	Fred Medart Mfg. Co.	Vaulting Buck & Box	140.00
14559	Mentzer Bush & Co.	Books	7.37
14560	Merck & Co.	Chemicals	83.63
14561	Metal & Thermit Corp.	Thermit	11.25
14562	H A Metz & Co.	Chemicals	7.50
14563	Meyer News Service Co.	Clipping Service	30.00
14564	Michigan Ed. Co.	Books	.50
14565	Middle West Schhol Review	Advertisements	15.00
14566	Midland Metal Co.	Foil	15.50
14567	Midland Schools	Adv.	20.00
14568	J B Miller Keyless Lock Co.	Padlocks	130.00
14569	Mil. Drug Co.	Chemicals	90.30
14570	Mil. Envelope Mfg. Co.	Envelopes	25.60
14571	" " " "	"	16.25
14572	Mindlin & Roseman Inc.	Yarn	28.60
14573	Moeller's Garage	Tractor Repairs	11.77
14574	Multiplex Display Picture Co.	Display Rack	104.50
14575	Multicolor Sales Co.	Type	9.10
14576	W F Nackie Paper Co.	Paper	41.50
14577	Nat'l Academy of Sciences	Books	5.00
14578	" Ammonia Co.	Ammonia	101.50
14579	" Aniline & Chem.Co.(Chi)	Dye	6.15
14580	" " " " (N Y)	Chemicals	7.62
14581	" Assn. of St. Univ.	Dues	25.00
14582	New York Store	Rugs	25.20
14583	Nat'l Regulator Co.	Valves	30.00
14584	O M Nelson & Son	Watch Repaired	8.50
14585	H C Netherwood Prtg. Co.	Cards & Covers	3.65
14586	" " " " "	Stamps	21.20
14587	" " " " "	Office Supplies	18.90
14588	New Military Lib.	Books	30.00
14589	Niagara Sprayer Co.	Insecticide	15.85
14590	N W Furniture Co.	Steno. Stand	6.38
14591	Nuss Implement Co.	Grinding Plates	2.50
14592	L L Olds Seed Co.	Seeds	54.40
14593	" " " " "	"	32.45
14594	" " " " "	"	226.18
14595	O A C Coop. Assn.	Pamphlets	10.50
14596	O'Shea Knitting Mills	Basketball Shirts	5.60
14597	Ottaws Silica Co.	Sand	11.50
14598	Oxford Univ. Press	Book	1.00
14599	Parker Co.	Filing Cabinet	88.16
14600	Patterson Sargent Co.	Paint	169.20
14601	Henry Paulson & Co.	Motor Parts	9.11
14602	Peck & Hills Furn. Co.	Chairs	105.00
14603	Penn. Salt Mfg. Co.	Liquid Chlorine	1.17
14604	Percheron Society of Am.	Registration	14.00
14605	N A Phemister Co.	Books	59.50
14606	Photoart House	Plates	248.94
14607	Albert Pick & Co.	Tea Spoons	121.85
14608	" " " "	Silverware	135.31
14609	" " " "	Kitchen Utensils	15.28
14610	Pittsburgh Plate Glass Co.	Brushes	77.30

14611	Plant Protector Co.	Protectors & Pots	7.30
14612	Plumbers' Trade Journal		
	St. & Hot Water Fitters Rev.	Subscription	2.00
14613	Print Shop	Remounting Half Tones	5.00
14614	John Pritzlaff Mdw. Co.	Rivets	7.01
14615	" " "	Sash Lifts	9.85
14616	Pryor Press	Posters	51.30
14617	Putnams	Books	5.60
14618	"	"	8.60
14619	Reichel-Korimann Co.	Ammonia	52.24
14620	Remington Type. Co.	Typewriters	83.03
14621	Rexford Paper Co.	Labels	17.07
14622	Robertson & Co.	Wall Paper	8.37
14623	E R Robinson	Books	20.50
14624	Roemer Drug Co.	Dye	.75
14625	Ronald Press Co.	Books	15.30
14626	Will Ross	Hypo Needles	6.10
14627	Rundle Spence Mfg. Co.	Plumbing Fittings	475.61
14628	N B Ruud	Photographs	1.50
14629	J T Ryerson & Son	Steel Plates	3.40
14630	E H Sargent & Co.	Lab Appar.	282.11
14631	" " " " "	Warming Table	40.20
14632	J F Schadauer	China	13.00
14633	G Schirmer	Book	2.55
14634	A F Schmidt	Repair. Harness	12.45
14635	Scien. Materials Co.	Gas Burners	21.00
14636	Sears Roebuck & Co.	Fencing	2.84
14637	Shenandoah Nursery	Plants	8.63
14638	Shipke & Dorn	Groceries	1.81
14639	Shore Instrument & Mfg. Co.	Test Block	4.53
14640	Siekert & Baum Sta. Co.	Stationery	29.52
14641	Simon Bros. Co.	Groceries	8.02
14642	Snuffit Eye Patch Co.	Eye Patches	5.31
14643	A G Spalding & Bros.	Athletic Supp.	772.83
14644	" " " " "	Shirts	78.49
14645	Special Chem. Co.	Chemicals	1.33
14646	G E Stechert & Co.	Books	719.25
14647	Stock Yards Harness & Saddlery Co.	Bridles & Roses	10.50
14648	Sumner & Cramton	Dyes	.40
14649	Taylor Elec. Co.	Elec. Supplies	160.14
14650	" " " "	"	245.87
14651	Arthur H Thomas Co.	Chem. Supplies	51.04
14652	Trachte Bros. Co.	Installing Elevator	96.25
14653	Underwood Type. Co.	Typewriter Repairs	10.00
14654	" " " "	Type Machines	95.53
14655	Univ. Coop. Co.	Dissecting Instruments	20.55
14656	" " " "	Office Supplies	29.10
14657	" " " "	Books & Drawing Curr.	84.70
14658	" of Texas Publ.	Books	4.25
14659	U W Meat Market	Meat	7.10
14660	Urologic & Cutaneous Review	Books	3.00
14661	Samuel Usher	Book	6.00
14662	Wadhams Oil Co.	Oil	117.01
14663	Wallace & Tienan Co.	Chlorinator	550.00

14664	Montgomery Ward & Co.	Straps	1.20
14665	Ward's Natural Sci. Estab.	Minerals	43.65
14666	Washington Univ.	Bulbs	1.87
14667	"	"	3.15
14668	H H West Co.	Type Cleaner	.58
14669	Western Elect. Co.	Elect. Fixtures	8.91
14670	"	Cable	11.71
14671	" Lime & Cement Co.	Fertilizer	24.95
14672	Westinghouse Elec. & Mfg. Co.	Motor & Starter	38.98
14673	Weston Elect. Inst. Co.	Ammeter & Voltmeter	64.80
14674	Whitewater Produce Co.	Rabbits	19.60
14675	M J Whittall Assoc.	Thrums	9.52
14676	Wiedenbeck Dobelin Co.	Wire Lath	4.80
14677	"	Steel	3.11
14678	Williams & Wilkins Co.	Books	3.00
14679	Chas Willms Surg. Inst. Co.	Gloves	11.54
14680	Wilson & Co.	Oil	25.00
14681	Wis. Blue Print Co.	Tracings	26.64
14682	"	Blueprinting	18.79
14683	" Bk-Pull Co.	Book-Pulls	12.00
14684	" Foundry & Mach. Co.	Castings	55.58
14685	" Office Supply Co.	Furniture	8.63
14686	" State Journal	Adv.	101.08
14687	" Veneer Co.	Veneer	18.00
14688	Wishnick-Tumpeier Chem. Co.	Chemicals	16.50
14689	Julius Wisotzki	Books	47.00
14690	Wolff Kubly & Hirsig Co.	Hdw. Supplies	55.94
14691	Merlin Woodhull	Rabbits	2.40
14692	World Peace Foundation	Books	.54
14693	Wright Dental Supply Co.	Plaster	18.00
14694	Photoart House	Films	133.39
14695	N A Phemister Co.	Books	12.50
14696	Refund List		194.40
14697	Univ. Creamery	Payroll	2,999.56
14698	Verona Creamery	"	604.02
14699	Cottage Grove Creamery	"	1,042.08
14700	Lecture Bureau Weekly	"	269.73
14701	Am. Ice Cream Co.	Ice Cream	10.10
14702	" Ry. Express Co.	Express	542.98
14703	"	"	1.56
14704	"	"	.95
14705	Rodney W Babcock	Mark. Assns.	50.00
14706	Baker Paper Co.	Paper	1,115.70
14707	C R Bardeen	Travel	75.15
14708	Brainerd & Harte	Groceries	10.00
14709	Burdick Cabinet Co.	Therapy Lamps	865.68
14710	A J Burke	Travel	43.50
14711	L J Busby	Mark. Assns.	43.50
14712	Cambridge & Paul Inst. Co.	Galvanometer	910.00
14713	John B Cashman	Travel	19.97
14714	W H Chesbrough & Son	Sugar	86.50
14715	Chi. Mil. & Lake Superior Teleg. Co.	Tel Services	12.51
14716	Chi. & N W Ry. Co.	Freight	.68
14717	Chi. Mil. & St Paul Ry. Co.	Track Sacle Inspection	15.00

14718	Ewan Clague	Correcting Papers	37.50
14719	G L Gilbert a/c A O Collentine	Travel	51.88
14720	G L Gilbert a/c W Costello	Referee Fee	15.00
14721	Loyal Durand	Travel	11.86
14722	Federal Mach. Sales Co.	Machinery	700.00
14723	3 F Steam Laundry Co.	Laundry	252.51
14724	H G Fischer & Co.	Hospital Equipt. & Wave Generator	566.75
14725	John Guy Fowlkes	Travel	133.09
14726	G L Gilbert a/c Glenn Frank	Honorarium	100.00
14727	Frank Bros.	Feeds	18.55
14728	Franklin Co. Coal Co.	Coal	1,739.90
14729	A D Gilbert & Co.	Groceries	66.25
14730	G L Gilbert Bursar	Postage	1,799.38
14731	" " "	Contingent	360.08
14732	J L Gillin	Travel	35.23
14733	Clifford Gladson	Mark. Assgns.	68.63
14734	S H Goodnight	Travel	49.30
14735	Gould Wells & Blackburn Co.	Ginger Ale	6.70
14736	D L Halverson Acting Dir.	Catering Expense	30.22
14737	S Heller Elevator Co.	Contract	616.50
14738	O A Hogen	Travel	32.92
14739	Ill. Central Ry. Co.	Freight	5.84
14740	Fred D Jones	Syrup	13.75
14741	Kaplan Fruit Store	Fruit	51.27
14742	D G Heller	Mark. Assgns.	44.00
14743	Geo Kemmerer	Travel	28.85
14744	Kennedy Dairy Co.	Ice Cream & Milk	375.75
14745	Klueter & Co.	Jars	2.35
14746	" " "	Gallon Jars	22.80
14747	" " "	Groceries	59.25
14748	" " "	Corn Starch	25.20
14749	" " "	Groceries	11.00
14750	" " "	"	30.48
14751	O L Kowalke	Travel	21.17
14752	G L Gilbert a/c C L Kuehner	"	78.04
14753	Chas Kuhnhehn	Guinea Pigs	10.80
14754	La Budde Feed & Grain Co.	Feeds	588.00
14755	M D Luther	Travel	164.80
14756	Madison Cheese Co.	Potato Chips	17.68
14757	" Packing Co.	Meat	301.63
14758	Mansfield-Caughey Co.	Oleo.	32.40
14759	Mrs Swain H Mathew	Rabbits	12.00
14760	Mautz Paint & Glass Co.	Turpentine & Oil	225.00
14761	R B Michell	Paper Corrected	15.12
14762	James Millar	Eggs	43.20
14763	Mil. Elec. Ry. & Lt. Co.	Light & Power Services	179.86
14764	F L Musbach	Travel	47.42
14765	G L Gilbert a/c O J Noer	"	18.45
14766	N W Univ.	Guarantee of Game	50.00
14767	Old Ben Coal Corp.	Coal	1,843.71
14768	G L Gilbert a/c Bernard Pares	Honorarium	100.00
14769	Rufus S Phillips	Mark. Assgns.	52.80

14770	R E Puermer	Mark. Assens.	81.75
14771	G L Gilbert a/c M Purcell	Travel	41.50
14772	" " " J E A Pyre	"	25.42
14773	" " " " " "	"	24.11
14774	Roland A Ratz	"	14.51
14775	G L Gilbert a/c H L Ray	Umpire Services	15.00
14776	H Reeve Angel & Co.	Paper	446.62
14777	Reid Murdoch & Co.	Groceries	119.14
14778	Roberts Co.	Rent	325.00
14779	Ruth & Co.	Flour Sacks	27.66
14780	P R Sansum	Rabbits	11.25
14781	G L Gilbert a/c Tom Schuler	Umpire Fee	15.00
14782	" " " " " "	" Services	15.00
14783	Herman C Schumm	Honorarium	65.00
14784	Seabury & Johnson	Adhesive Plaster	324.00
14785	Sharp & Smith	Surgical Instruments	11.95
14786	C C Shimp & Co.	Ventilating Units	407.60
14787	Siekert & Baum Sta. Co.	Brasers & Glue	122.23
14788	Simon Bros. Co.	Salt	5.00
14789	" " " " " "	Groceries	13.05
14790	" " " " " "	"	95.40
14791	Skultds Grocery	"	97.55
14792	State Prtg. Bd.	Printing	89.10
14793	" " " " " "	"	5.25
14794	" " " " " "	"	563.76
14795	" " " " " "	"	5,390.43
14796	G E Stechert & Co.	Books	589.90
14797	G L Gilbert a/c G Stillman	Travel	69.15
14798	John Swenhardt	"	18.78
14799	Taylor Elec. Co.	Elect. Supp.	402.46
14800	G G Town	Travel	7.21
14801	Univ. Coop. Co.	Reprints	392.40
14802	G L Gilbert a/c R E Vaughan	Travel	46.46
14803	" " " " H H Varner	"	16.80
14804	D C Webster	Trees	4.00
14805	Westinghouse Elect. & Mfg. Co.	Elect. Panel	114.00
14806	Weston Elect. Instrument Co.	Voltmeter & Ammeters	152.00
14807	David White Co.	Drawing Outfits	174.00
14808	John R Wildman	Honorarium	25.00
14809	Wis. Elect. Co.	Grinder	162.00
14810	" Foundry & Mach. Co.	Grate Rings	333.55
14811	" Tele. Co. (Mil.)	Tele. Services	27.80
14812	Ralph H Wood	Cor. Papers	95.60
14813	Yawkey Crowley Imbr. Co.	Lumber	34.38
14814	H G W Young	Vegetable Cutter	75.00
14815	G L Gilbert a/c S H Young-	Lecturing	50.00
14816	Aldine Bk. Co.	Book	3.00
14817	Julius Andrae & Sons Co.	Fuse Wire	2.55
14818	" " " " " "	Switches	31.89
14819	" " " " " "	Transformer & Tools	42.57
14820	" " " " " "	Feels Elect. Supp.	63.94
14821	Josiah Justice & Co. Inc.	Disc & Cylinder	30.00
14822	Belden Mfg. Co.	Wire	5.30
14823	C E Brewer	Cleaning Cess Pool	15.50

14824	G Broes Van Dort Co.	Book	20.00
14825	Bruce Publ. Co.	Subscription	3.00
14826	C C Burroughs	Chicken Feed	13.75
14827	Walter Campbell	Cash Register Repairs	3.12
14828	Capital City Tire Co.	Tubes	9.40
14829	" Times Co.	Advertisement	.77
14830	Daily Cardinal	"	26.10
14831	Geo B Carpenter & Co.	Tent Pins	20.00
14832	Castle & Doyle	Cement	538.00
14833	Catholic Ed. Assoc.	Books	2.00
14834	Central Elect. Co.	Lamp Cords	142.21
14835	Central Scien. Co.	Heater & Ovens	185.70
14836	" " "	Flasks & Crucibles	21.01
14837	H Channon Co.	Files	8.18
14838	" " "	Sash Chain	4.61
14839	" " "	Steel Dies	15.95
14840	" " "	Saw	10.19
14841	Chi. St Paul Minn. & Omaha Ry. Co.	Freight	8.24
14842	Coldwell Lawn Mower Co.	Mower Repairs	21.60
14843	Columbia Tool Steel Co.	Steel	38.76
14844	Conklin & Sons Co.	Ice	15.00
14845	" " "	"	18.00
14846	Converse Rubber Shoe Co.	Shoes	3.17
14847	Crane Co.	Plumbing Fixtures	29.56
14848	Crescent El. Supp. Co.	Conduit	28.91
14849	" " "	Elec. Supp.	12.74
14850	" " "	Wire & Switch	13.00
14851	Cutler-Magner	Limestone	17.25
14852	Dartnell Corp.	Subs	4.50
14853	Dental Items of Int.Pub.Co.	Books	4.25
14854	Diamond Ink Co.	Ink	269.67
14855	Theodore F Dresen	Repair. Watch	3.50
14856	Hau Claire Bk & Sta.Co.	Books	48.57
14857	" " " "	"	151.86
14858	Economist Group	Books	3.50
14859	Economy Drawing Table & Mfg. Co.	Furniture	36.00
14860	Gen'l Elec. Co.	Machine Parts	63.42
14861	" Paper & Supp. Co.	Tape & Paper	40.08
14862	Gorham Press Richard G Badger	Book	6.89
14863	Goshen Churn & Ladder Co.	Ladders	29.82
14864	Ph Gross Hdw & Supp. Co.	Locks	53.22
14865	S K Industries	Ball Bearings	31.36
14866	" " "	"	14.49
14867	P J Langlais	Piano Tuning	4.00
14868	1st Nat'l Bank a/c with L'art Ancien S A	Books	38.94
14869	1st Nat'l Bank a/c with R Lier & Co.	"	10.50
14870	Longmans Green & Co.	"	8.17
14871	Macmillan Co.	"	12.14
14872	Madison Auto Supply Co.	Auto Supp.	17.59
14873	" Battery & Serv. Co.	Hydrogen	6.00

14874	Madison Brass Works	Bronze Bushings	15.30
14875	" Drug Co.	Drugs	148.41
14876	" Saddlery Co.	Sharpening Clipper Plates	6.47
14877	Harry S Manchester	Curtain Material	4.98
14878	Johns-Mancille	Packing	60.53
14879	" "	Asbestos Mittens	6.97
14880	" "	Asbestos Wood	2 10
14881	Oscar Mayer & Co.	Meat	17.57
14882	W H Maze Co.	Glazier's Points	2.06
14883	D A McCune	Wagon Repairs	7.60
14884	McGraw Hill Bk. Co.	Books	17.10
14885	McKillop Art Co.	Fixture	.50
14886	Merck & Co.	Chemicals	6.53
14887	Milwaukee Brush Mfg. Co.	Bottle Brushes	10.15
14888	Mil. Dairy Supp. Mfg. Co.	Washers	1.90
14889	Mind & Body Publ. Co.	Subs	2.00
14890	Midlin & Rosenman Inc.	Yarn	12.48
14891	V Mueller & Co.	Hospital Supplies	3.65
14892	Musical Leader	Subscription	3.00
14893	Nat'l Inc. Conf. Bd.	Books	4.00
14894	L L Olds Seed Co.	Beans	1.30
14895	Oxford Univ. Press	Book	1.97
14896	Penn. Salt Mfg. Co.	Chlorine	1.08
14897	J A Petley Co.	Rubber Tubing	25.83
14898	Pfaltz & Bauer	Filter	23.16
14899	Quan's Drug Store	Toxin	1.03
14900	John Read	Med. Serv.	2.00
14901	Rentschler Floral Co.	Crepe Paper	.60
14902	Rexine Co.	Soap	34.80
14903	J E Rhoads & Sons	Belting	4.57
14904	Riggs Optical Co.	Optical Supp.	33.00
14905	Theo B Robertson Prod. Co.	Soap	29.64
14906	Roemer Drug Co.	Chemicals	7.58
14907	Roovers Bros.	Tinc Tape	5.03
14908	Rosenbach Co.	Books	81.72
14909	Will Ross	Hosp. Supplies	10.42
14910	Rulox Corp.	Type	11.70
14911	Rundle Spence Mfg. Co.	Ceiling Plates	3.25
14912	" " " "	Bushings	50.46
14913	E H Sargent & Co.	Microtomes	362.95
14914	" " " "	Microscope	143.23
14915	" " " "	Chem. Supp.	226.06
14916	" " " "	" Lab. "	616.26
14917	" " " "	Microtome	88.84
14918	Scanlan-Morris Co.	Casters	4.50
14919	Schaub Bradford Bl. Co.	Elec. Lights	5.40
14920	G Schirmer	Books	19.18
14921	L F Schoelkopf	Auto Eq.	.96
14922	" " " "	" Repairs	9.57
14923	Chas Scribner's Sons	Books	8.96
14924	Selz Schwab & Co.	Shoes	8.25
14925	Sexton Demgen Drug Co.	Drug	6.00
14926	Sharp & Smith	Surgical Equip.	22.60
14927	Frank Shepard Co.	Books	28.00
14928	John D Sherman, Jr.	"	8.75
14929	Silver Burdett & Co.	"	8.58

14930	Sinaiko Bros.	Coal	18.95
14931	Skadden Publ. Co.	Book	3.00
14932	Smith & Parker	Oars	182.50
14933	Society of Auto. Engineers	Data Sheets	4.40
14934	A G Spalding & Bros.	Balls	60.25
14935	" " " " "	Track Suits	27.54
14936	H H Spencer Corp.	Ink Erasers	3.38
14937	Spencer Lens Co.	Microscopes	156.19
14938	Standard Oil Co.	Oil	10.00
14939	" " " " "	Gasoline	42.70
14940	" Paper Co.	Paper	72.00
14941	G E Stechert & Co.	Books	17.27
14942	" " " " "	"	41.28
14943	" " " " "	"	1,009.84
14944	" " " " "	"	37.82
14945	Swift & Co.	Fertilizer	47.62
14946	Swords Elec. Co.	Elect. Supp.	37.08
14947	" " " " "	"	42.15
14948	Arthur H Thomas Co.	Cylinders	49.86
14949	" " " " "	Surgical Appar.	135.87
14950	Thomson Phosphate Co.	Rock Phosphate	20.27
14951	Traffic Serv. Corp.	Subscription	10.00
14952	W S Tyler Co.	Testing Sieves	2.05
14953	Underwood Type. Co.	Type. Repairs	12.50
14954	U S Gypsum Co.	Gypsum	.60
14955	Univ. of Chi. Press	Book	1.40
14956	D Van Nostrand Co.	Books	23.99
14957	Peter Van Schaack & Sons	Chemicals	7.50
14958	Van Valin Bros.	Refund on Bottles	3.75
14959	Walworth Mfg. Co.	Pipe Fittings	38.77
14960	Wards Natural Sci. Estab.	Zoology Supplies	72.85
14961	Warwick & York	Books	20.59
14962	Washington State Bar Assn.	Reports	163.25
14963	Geo F Weber	Flowers	7.30
14964	West Hill Nurseries	Plants	22.25
14965	West Publ. Co.	Subscriptions	82.50
14966	Western Iron Stores	Lathe Dogs	7.85
14967	Westinghouse Elec. & Mfg. Co.	Elect. Supp.	1.87
14968	Wiedenbeck Dobelin Co.	Steel	50.07
14969	Jippa Wielinga	Seed Corn	13.00
14970	Wiemans Dept. Store	Window Shades	9.00
14971	John Wiley & Sons	Books	3.54
14972	H W Wilson Co.	"	9.50
14973	Wis. Farm Bureau Ed'n	Fertilizer	12.94
14974	Wis. Magazine	Adv.	16.80
14975	Wolff Kubly & Hirsig Co.	Hardware	10.98
14976	" " " " "	"	16.61
14977	" " " " "	"	116.74
14978	John T Wood	Refund on Bottles	2.25
14979	William Wood & Co.	Subscription	10.00
14980	F W Woolworth Co.	Radio Supp.	5.00
14981	World Peace Foundation	Books	10.63
14982	Wright Dental Supp. Co.	Oxygen	2.66
14983	" " " " "	"	21.98

14984	Yawkey Crowley Lmbr. Co.	Lumber	20.16
14985	" " " "	"	141.72
14986	Yellow Cab & Trans. Co.	Taxi Service	10.00
14987	" " " " "	"	1.20
14988	Am. Brass Co.	Pipe	7.63
14989	Am. Can Co.	Tin Cans	34.40
14990	" Inst. of Acc's.	Books	5.00
14991	" Journal of Science	"	70.00
14992	" Math. Society	Bulletins	6.00
14993	" Mercury	Books	.50
14994	" Physical Ed'n Assoc.	"	1.50
14995	" Poultry Assn.	Photos	31.20
14996	" Schaeffer & Budenberg Corp.	Thermometers	41.09
14997	Ansul Chem. Co.	Sulphur Dioxide	10.45
14998	D Appleton & Co.	Books	6.26
14999	Arlington Chem. Co.	Pollen Treatment Sets	15.00
15000	Armstrong Cork Co.	Corks	25.52
15001	Arts & Decoration	Sub'n	6.00
15002	Badger Pharmacy	Chemicals	8.55
15003	Bausch & Lomb Opt. Co.	Microscope	20.38
15004	Christian Becker	Weights	39.00
15005	Becton Dickinson & Co.	Syringes	8.44
15006	Chas H Besly & Co.	Gears	19.20
15007	" " " " "	Wire	4.32
15008	J Bishop & Co. Plat. Works	Platinum Wire	4.12
15009	Brentano's	Books	11.76
15010	Brewington Type. Co.	Typewriter	54.73
15011	" " " " "	" s	119.46
15012	Burdick & Murray Co.	Cloth	38.98
15013	Burgess Battery Co.	Batteries	5.00
15014	Burroughs Wellcome & Co.	Chemicals	3.68
15015	Callaghan & Co.	Books	11.00
15016	Canada Law Bk. Co.	"	90.23
15017	Canning Age	Subscription	3.00
15018	Capital City Brokerage Co.	Salt	44.50
15019	" " Tire Co.	Tires & Tubes	39.00
15020	" " " " "	Tubes	7.86
15021	Philip Carey Co.	Pipe Covering	150.55
15022	Carswell Co.	Books	18.50
15023	Century Co.	"	4.60
15024	H Channon Co.	Lathe Fittings	15.60
15025	John Chatillon & Sons	Dynamometer Scales	35.00
15026	Chipman Law Publ. Co.	Book	12.00
15027	City of Madison	Milk License	1.00
15028	Lawrence Clark	Slides	15.00
15029	Edward J Clode	Books	1.08
15030	Columbia Mills	Shade Rollers	26.40
15031	" Tool Steel Co.	Steel	13.97
15032	" " " " "	"	48.91
15033	F E Compton & Co.	Books	55.00
15034	Conklin & Sons Co.	Ice	144.00
15035	Creamery Pack. Mfg. Co.	Ball Bearings & Cans	98.58
15036	Dartnell Corp.	Books	2.25
15037	M D Diemer	Photo Supplies	9.15

15038	E P Dutton & Co.	Books	9.95
15039	East Moline Soap Mfg. Co.	Soap	10.36
15040	Eastman Kodak Co.	Chemicals	3.77
15041	Eau Claire Bk. & Sta. Co.	Filing Cabinet	12.95
15042	Chas Engelhard	Tubing & Wire	69.05
15043	Farmers Coop. Produce Co.	Bran	12.75
15044	Field Force Pump Co.	Pump Nozzles	6.45
15045	C Brautschi & Sons	Card File	14.95
15046	French Battery & Carbon Co.	Manganese Dioxide	3.18
15047	Gaertner Scien. Corp.	Elect. Globes	27.00
15048	Gen'l Chem. Co. (Chi.)	Chemicals	4.75
15049	" " " (N Y)	" Supp.	6.60
15050	" Paper & Supp. Co.	Paper Pails	3.59
15051	" " " " "	Bags	25.90
15052	Grimm Bk. Bindery	Binding Thesis	194.05
15053	" " " "	"	14.00
15054	Ph Gross Hdw. & Supply Co.	Name Plates	1.10
15055	Harcourt Brace & Co.	Books	17.44
15056	Haswell Furn. Co.	Matterss & Spring	18.00
15057	Hendey Mach. Co.	Lathe Repairs	18.50
15058	Higby Canyon Sand Co.	Sand	32.50
15059	Hoard's Dairyman	Adv.	10.00
15060	Home Plan. Serv. Bureau	Book	2.50
15061	Hoskins Mfg. Co.	Furnace Rheostat	38.50
15062	Houghton Mifflin Co. (Mass.)	Books	9.32
15063	Howe Scale Co. of Ill.	Scale	22.00
15064	Houghton Mifflin Co. (Chi.)	Books	20.41
15065	Hub Clothing Co.	Sweaters	84.75
15066	Ill. Glass Co.	Bottles	33.00
15067	Illumination Eng. Society	Books	6.75
15068	Int'l Harvester Co. (Eau Claire)	Flow Repairs	12.90
15069	Int'l Harv. Co. of Am. (Madison)	Axle Skein	3.40
15070	Janesville Batting Mills	Cotton Batts	324.00
15071	Jewell Nursery Co.	Trees	4.38
15072	Johnson Serv. Co.	Repairing Thermostat	45.55
15073	Josten Mfg. Co.	Stop Watch	12.45
15074	Journal of Chem. Ed'n	Subscription	2.00
15075	M Kaplan	Rutabages	2.95
15076	Kardex Co.	Record Cards	51.49
15077	B C Vassell Co.	Engrossing	25.32
15078	Keuffel & Esser Co. of N Y	Gear Cover	1.50
15079	S S Kresge Co.	Binding Posts	7.50
15080	John Lauson Mfg. Co.	Oil Gauge	2.55
15081	Lawyers Coop. Publ. Co.	Books	13.50
15082	Leeds & Northrup Co.	Holder	75.64
15083	Lehn & Fink	Tooth Brushes	16.68
15084	E Leitz	Binocular Magnifier	96.81
15085	G W Lewis	Baseman's Mitt	6.65
15086	David B Levy	Syringes	1.81
15087	Lib. Bureau	Newspaper Files	9.16
15088	" " "	Guides	10.09
15089	" " "	Cards	93.52
15090	C H Lichtenwalner	Live Stock	500.00
15091	Linde Air Products Co.	Oxygen	9.10

15092	J B Lippincott Co.	Book	.75
15093	Livingston Seed Co.	Seeds	.70
15094	Longmans Green & Co.	Books	5.25
15095	C W Luckensmeyer	Pistol Repairs	3.00
15096	Luckey Pharmacy	Atomizer	1.00
15097	Macey Co.	Card Files	9.00
15098	Macmillan Co.	Books	4.89
15099	"	"	11.01
15100	Madison Motor Car Co.	Auto Repairs	4.20
15101	"	Bolts	.30
15102	" Saddlery Co.	Straps	6.55
15103	Mallinckrodt Chem. Works	Chemicals	203.08
15104	Harry S Manchester Inc.	Repair Rub	5.00
15105	Manual Arts Press	Adv.	6.30
15106	Mautz Bros.	Curtain Rings	.30
15107	Mautz Paint & Glass Co.	Paint	12.95
15108	John McCullum	Repair on Pump	8.00
15109	McCowan Co.	Brake Lining	10.09
15110	McGraw Hill Bk. Co.	Books	6.58
15111	"	"	5.72
15112	"	"	69.78
15113	McKay Nursery Co.	Apple Crafts	18.25
15114	Menges Pharmacies	Tape & Medical Supp.	1.95
15115	Heredith Pub's	Adv.	12.00
15116	Henry Michels	Seeds	70.06
15117	Mil. Brush Mfg. Co.	Brooms	4.34
15118	" Elec. Ry & Light Co.	Freight	.74
15119	" Envelope Mfg. Co.	Envelopes	44.80
15120	Monona Tire Co.	Inner Tube	6.15
15121	Moore Cottrell	Book	12.00
15122	Moseley Bk. Co.	Moulding Clay	4.50
15123	Mueller Co.	Washers	2.38
15124	James Murray	Sabres	20.80
15125	Naperville Machine Co.	Press	110.25
15126	Nat'l Assn. of State Market- ing Officials	Books	5.00
15127	Nat'l Child Labor Com.	"	4.00
15128	" Municipal League	"	5.00
15129	Nervous & Mental Disease Publ. Co.	"	2.00
15130	H C Netherwood Printing Co.	Rubber Stamp	2.25
15131	"	Crayons	1.50
15132	"	Off. Supp.	6.45
15133	N Y Belting & Pkg. Co.	Stoppers	33.53
15134	N Y School of Social Work	Book	.60
15135	Nobema Products Corp.	Ink	2.67
15136	Norton Co.	Cement	1.62
15137	N W Furniture Co.	Chair Springs	14.56
15138	Olson Cylinder Grind. Co.	Piston Rings	3.20
15139	J H Ott	Books	50.00
15140	Palo Co.	Lamp	19.00
15141	Pantorium Co.	Emblems	45.18
15142	Parke Davis & Co.	Dip.	15.30
15143	I H Parker	Stop Watches	22.50
15144	Pathe Exchange	Film Rental	15.50
15145	Perfection Reel & Film Box Co.	Reels	50.00

15146	Periodical Publ. Co.	Books	9.12
15147	Perrin Hdw. Co.	Poultry Mesh	41.00
15148	Petrie Sport. Goods Shop	Gloves & Mitt	19.82
15149	N A Phenister Co.	Books	25.00
15150	Photoart House	Film Packs	2.67
15151	" "	Photos	7.39
15152	" "	" Supplies	49.37
15153	Pittsburgh Plate Glass Co.	Paint	366.60
15154	Playground & Recreation Assoc. of Am.	Books	.50
15155	Prentice-Hall	"	27.00
15156	Press of Am. Inst. of Architects	"	10.00
15157	Print Shop	Zinc	27.59
15158	Proctor & Gambel Dist. Co.	Chemicals	97.65
15159	Reichel Korfmann Co.	Ammonia	33.87
15160	Roemer Drug Co.	Chemicals	12.11
15161	Will Ross Inc.	Hospital Supplies	34.42
15162	R T Royston	Plumbing Sup.	1.85
15163	" "	"	3.25
15164	Joseph T Ryerson & Son	Iron	11.88
15165	Samson Tractor Co.	Plow Repairs	13.40
15166	Scanlan-Morris Co.	Plating	4.00
15167	School Arts Magazine	Adv.	13.50
15168	Chas Scribners Sons	Books	4.80
15169	Sewell Clapp Envelopes	Envelopes	34.45
15170	A W Shaw Co.	Subscription	4.00
15171	Shenandoah Nurseries	Plants	9.62
15172	Sinaiko Bros.	Iron	14.78
15173	Chas C Smith	Index Tabs	21.00
15174	Leathem D Smith	Cement	.85
15175	Smith & McCance	Books	1.50
15176	Southern Biol. Supply Co.	Bells	8.90
15177	A G Spalding & Bros.	Hockey Balls	13.56
15178	" " " "	Ath. Supplies	262.03
15179	Special Chem. Co.	Chemicals	29.10
15180	G E Spohn	Writing Certificates	30.38
15181	Sport. Goods Shop	Basket Balls	32.75
15182	E R Squibb & Sons	Chemicals	8.89
15183	Standard Paper Co.	Paper Cover	23.70
15184	Standard Scien. Co.	Lab. Equip.	17.60
15185	G E Stechert & Co.	Books	86.79
15186	Fred A Stokes Co.	Books	2.42
15187	F A Straus & Co.	Cotton	30.00
15188	Tablet & Ticket Co.	Paper Letters & Labels	5.33
15189	Teckemeyer Candy Co.	Candy	1.70
15190	Arthur H Thomas Co.	Sieve	2.99
15191	Thomson Phosphate Co.	Rock Phosphate	10.14
15192	Tobacco By-Prod & Chem. Corp.	Nicotine Dust	11.81
15193	Transmission Ball Bear. Co.	Pillow Blocks	74.88
15194	Underwood Type. Co.	Type. Repairs	3.50
15195	U S Encaustic Tile Works	Tile	4.46
15196	U S Gypsum Co.	Gypsum	.80
15197	Univ. Coop. Co.	Slide Rule	16.00
15198	Univ. Elec. Co.	Bulb	2.25

15199	U W Meat Market	Bones	9.60
15200	Utility Surgeons	Gloves	25.56
15201	Valecia Evap. Milk Co.	Condensed Milk	16.00
15202	Valvoline Oil Co.	Gasoline	125.36
15203	Van Brunt Mfg. Co.	Drill Attachments	7.40
15204	" " " "	Drill	153.20
15205	Jules Van Derel	Chart Case	3.00
15206	D Van Nostrand Co.	Books	10.80
15207	Vaughan's Seed Store	Pot Labels	3.90
15208	Verona Light & Power Co.	Light	1.50
15209	1st N t'l Bank Voight & Hochgesang	Books	14.00
15210	Wards Nat'l Science Lstah.	Boxes	35.00
15211	Waterbury Battery Co.	Batteries	15.75
15212	P C West Mfg. Co.	Knives & Springs	2.10
15213	Westinghouse El. & Mfg. Co.	Voltmeter Charts	4.10
15214	Wiedenbeck Dobelin Co.	Steel	6.33
15215	Wilkins-Anderson Co.	Pestylas	26.74
15216	" " " "	Lab. Appar.	75.00
15217	Williams & Wilkins Co.	Reprints	3.05
15218	" " " "	Books	7.50
15219	Wilmot Castle Co.	Hospital Equip.	18.90
15220	Wilson Lab.	Pentone Capsules	1.97
15221	Wis. Foundry & Mach. Co.	Machine Parts	267.28
15222	" Anti-Tuber. Assn.	Book	1.00
15223	Wolff Kubly & Hirsig Co.	Padlock	2.02
15224	" " " "	Hdw. Supp.	52.40
15225	World Book Co.	Books	30.34
15226	Wright Dental Supply Co.	Oxygen	6.00
15227	Chi. Mil. & St Paul Ry Co.	Freight	151.04
15228	Chi. & N W Ry. Co.	"	215.53
15229	Austin Nichols & Co.	Fruit	87.80
15230	Calumet Tea & Coffee Co.	Coffee	67.92
15231	W H Chesbrough & Son	Sugar	85.50
15232	Coast Products Co.	Fruit	76.00
15233	M J Diemer	Prints	6.15
15234	" " " "	Photos	9.85
15235	" " " "	"	11.10
15236	" " " "	"	7.75
15237	" " " "	Slides	164.40
15238	G M Ellis	X-Ray Repairs	80.00
15239	Fleischmann Co.	Yeast	27.81
15240	G L Gilbert a/c John Guy Fowlkes	Travel	37.44
15241	G L Gilbert a/c W M Hale	"	108.66
15242	Horlick's Malted Milk Co.	Malted Milk	96.23
15243	Zaplan Fruit Store	Fruit	42.16
15244	Kennedy Dairy Co.	Milk	367.04
15245	Klueter & Co.	Groceries	2.48
15246	Lord & Burhham Co.	Contract	734.09
15247	Madison Pack. Co.	Meats	194.68
15248	Wm Mahoney	Dirt	40.00
15249	Wm D Meuer	Eggs	20.00
15250	Miller York	Contract	4,759.75

15251	G L Gilbert a/c H Q Seering	Travel	73.99
15252	Simon Bros. Co.	Groceries	138.98
15253	G L Gilbert a/c S D Sims	Travel	49.05
15254	Sprague Warner & Co.	Canned Goods	257.71
15255	G L Gilbert a/c R L Vaughan	Travel	12.02
15256	White House Biscuit Co.	Biscuits	1.63
15257	Yawkey Crowley Lmbr. Co.	Lumber	2.75
15258	Cottage Grove Creamery	Payroll	1,274.80
15259	Lecture Bureau Weekly	"	250.22
15260	Eugene Adcock	Pers	110.50
15261	Chester Allen	Travel	134.11
15262	"	"	95.45
15263	Baker Paper Co.	Pencils	579.90
15264	G L Gilbert a/c E A Birge	Judging contest	150.00
15265	Bernice Dodge	Tea room expense	9.16
15266	G L Gilbert a/c Nick Drolenga	Umpiring	15.00
15267	G M Ellis	X-Ray Films	99.81
15268	Frank Bros.	Groceries	600.14
15269	Grand Ave M E Church	Rent	150.00
15270	Ill Glass Co.	Bottles	1,510.38
15271	G L Gilbert a/c T E Jones	Travel	547.48
15272	Kennedy Dairy Co.	Milk & Ice Cream	210.33
15273	H M Knipfel	Drayage	1.55
15274	Kny-Scheerer Corp. of Am.	Slides	114.50
15275	B D Leith	Farm Mach. Repairs	8.82
15276	Madison Orchestral Assn.	Adv.	25.00
15277	Madison Pack. Co.	Meats	249.69
15278	G L Gilbert a/c Jean Malye	Honorarium	15.00
15279	Marcus McClaine	Demurrage charges	5.00
15280	G L Gilbert a/c S McNulty	Travel	77.94
15281	" " " T Mills	Guarantee	75.00
15282	Milwaukee Brush Mfg. Co.	Brushes	145.40
15283	Mil. Community Fund	Rent	150.00
15284	" Elect. Ry. & Lt. Co.	Light	49.16
15285	Mooseheart Inst.	Marble	4.25
15286	Mrs. R. G. Otis	Laundry	19.16
15287	J W Powell	Travel	3.28
15288	Simon Bros. Co.	Groceries	45.22
15289	" " "	"	20.99
15290	A G Spalding & Bros.	Hose & Bats	66.37
15291	Teckemeyer Candy Co.	Candies	2.40
15292	G L Gilbert a/c W H Totman	Travel	23.97
15293	" " " H H Warner	"	60.27
15294	" " " A T Weaver	"	83.02
15295	Welton Co.	Auto repairs.	14.29
15296	Western Union Teleg. Co.	Service	216.59
15297	G L Gilbert a/c L P Whitehead	Travel	30.03
15298	Yawkey-Crowley Lumber Co.	Lumber	356.19
15299	Verona Creamery	Payroll	1,599.06
15300	Am. Plumbing & Heating Co.	Contract	10,173.50
15301	" Ry. Express Co.	Express	1.20
15302	" " " " "	"	.47
15303	" " " " "	"	1.12
15304	" " " " "	"	.98
15305	" " " " "	"	.84
15306	" " " " "	"	257.64

15307	Chi. Mil. & St Paul Ry.Co.	Coal Freight	252.00
15308	" " " " " "	Switching Charges	178.20
15309	Chi. & NW Ry. Co. (Mshfield)	Freight	2.44
15310	Dimer & Amend	Microscopes	1,334.10
15311	Froedtert Grain & Malting Co.	Oats	1,020.00
15312	G L Gilbert Bursar	Refunds(Milt.Sup.)	1,067.13
15313	" " " " " "	Postage	1,304.67
15314	Re J C Hecker	Blood Trans.	25.00
15315	Reid Murdoch & Co.	Cinnamon	16.49
15316	E H Sargent & Co.	Generators	18.18
15317	" " " " " "	Flasks	3,399.51
15318	" " " " " "	Illuminator	35.57
15319	Scientific Materials Co.	Bottles	1,478.54
15320	Fred W Wakem	Gravel	67.50
15321	F Wigglesworth Plumb. Co.	Water Softener	200.00
15322	Wis. Tele. Co.	Telephone Serv.	280.55
15323	Dhester Allen	Travel	19.32
15324	" " " " " "	"	12.07
15325	N A Anderson	"	17.81
15326	" " " " " "	"	13.29
15327	Zala Baldwin	Egg Cases	7.20
15328	T L Bewick	Travel	76.99
15329	Geo M Briggs	"	36.86
15330	G V I Brown	"	10.36
15331	F C Buerk	Mark. Assngs.	19.60
15332	Leland M Burroughs	Travel & Instruction	85.32
15333	Lucy A Case	Travel	79.08
15334	C J Chapman	"	29.70
15335	W H Chesbrough & Son	Prunes	6.00
15336	Chi. Mil. & St Paul Ry.Co.	Freight	600.70
15337	Chi. & NW Ry. Co.	Freight	1.34
15338	" " " " " "	"	24.06
15339	" " " " " "	"	130.61
15340	W W Clark	Travel	30.33
15341	J J Davis	"	62.50
15342	M D Diemer	Photograph	7.00
15343	Bernice Dodge	Travel	27.61
15344	F W Duffee	"	7.73
15345	" " " " " "	Auto Repairs	10.20
15346	R E Ellingwood	Travel	11.97
15347	" " " " " "	"	11.92
15348	J S Evans	"	16.81
15349	Frank Bros.	Vegetables	3.75
15350	H H Fuller	Extension Classes	35.00
15351	F J Gaenslen	Travel	51.80
15352	J L Gillin	Instruction & Travel	35.23
15353	Edgar B Gordon	Travel	6.61
15354	Marshall C Graff	"	82.54
15355	M F Guyer	Petty Cash Expenses	28.54
15356	F B Hadley	Travel	14.34
15357	Edna Hartmann	Rabbits	15.00
15358	Virgil Hembrook	"	11.00
15359	E D Holden	Travel	4.67
15360	Andrew W Hopkins	"	9.71
15361	R S Hulce	"	2.60

15362	Ill. Central Ry. Co.	Freight	40.00
15363	L R Ingersoll	Lab. Supp.	7.49
15364	Intercollegiate Conf. Ath. Assn.	Entry Fee	10.00
15365	Evelyn H Jensen	Travel	32.29
15366	Nellie Kedzie Jones	"	1.00
15367	L E A Kelso	Extension Classes	35.00
15368	Kennedy Dairy Co.	Milk	14.68
15369	G L Gilbert a/c F Kleinheinz	Travel	36.34
15370	Wm Knight	"	6.15
15371	Glenn Koehler	Extension Claases	35.00
15372	J H Kolb	Travel	23.10
15373	Howard R Lathrop	"	10.51
15374	C E Lauterbach	Reading Lessons	68.63
15375	W H H Liesch	Travel	23.49
15386	E L Luther	"	38.42
15377	W R Lyon	Mark. Assgns.	40.40
15378	Madison Gas & Elec. Co.		
15378	Madison Gas & El. Co.	Light	2,289.82
15379	R S McCaffery	Travel	31.56
15380	G L Gilbert a/c E M Medlan	Honorarium	90.00
15381	Maud H Mendenhall	Cor. Papers	28.80
15382	Lan Metzelaar	Pigeons	12.00
15383	G L Gilbert a/c J G Milward	Travel	67.07
15384	Mil. Elec. Ry. & Lt. Co.	Freight	3.13
15385	R A Moore	Travel	11.70
15386	F Louise Nardin	"	8.61
15387	G L Gilbert a/c O J Noer	"	24.48
15388	J P O'Connor	"	37.86
15389	Pettibone Bros. Mfg. Co.	Uniforms	1,136.55
15390	John / Powell	Travel	22.00
15392	" " "	Office Expense	24.91
15391	" " "	Travel	5.28
15395	G L Gilbert a/c H Purcell	Travel	53.59
15394	H J Rahmlow	Unloading Cars	15.00
15395	James B Read	Travel	20.26
15396	" " "	"	10.12
15397	" " "	"	9.89
15398	Griffith Richards	"	21.10
15399	W A Rowlands	"	44.47
15400	Eliz. Salter	"	110.26
15401	K E Scott	Extension Classes	35.00
15402	William A Scott	Travel	127.03
15403	Skuldt's Grocery	Groceries	4.29
15404	" " "	"	5.50
15405	A H Smith	Travel	14.51
15406	John Swenehart	"	25.24
15407	Blanche M Trilling	"	104.50
15408	G L Gilbert a/c R E Vaughan	"	34.71
15409	Oliver F Watts	"	28.92
15410	P D Williams	"	25.71
15411	J E Wise	Extension Classes	35.00
15412	State Bd of Pub. Affairs	Audit Report	1,456.04
15413	" Dept. of Eng.	Professional Serv.	940.70
15414	Wis. Tele. Co. (Madison)	Services	37.00
15415	Mira York	Film Rental	15.00

15416	O R Seasman	Travel	27.99
15417	Kenneth Pearing	Vilas Essay Prize	50.00
15418	J J Alverson	Fuse	1.00
15419	Am. Ag. Chem. Co.	Fertilizer	72.22
15420	" Clydesdale Assn.	Books	7.50
15421	" Inst. of Accts.	Books	18.75
15422	" Labor Monthly	Subs'n	4.25
15423	" Philand China Assn.	Recording Pedigrees	4.00
15424	Julius Andrae & Sons Co.	Elect. Supplies	8.60
15425	H Reeve Angel & Co.	Filter Paper	11.67
15426	Anglo-French Drug Co.	Chemicals	15.75
15427	Armstrong Cork Co.	Cork	51.03
15428	Aurora Serum Co.	Virus	2.70
15429	Bachmeier & Co.	Dye	10.05
15430	Baer Bros.	Bronze	26.25
15431	Bausch & Lomb Optical Co.	Bulbs	1.72
15432	Berry Bros.	Shellac	78.24
15433	H L Bockfinger	Carbon Paper	62.50
15434	Boni & Liveright	Books	11.70
15435	" " " "	"	6.21
15436	R R Bowker Co.	Advertising	6.30
15437	Brentano's Inc.	Books	11.64
15438	Bristol Co.	Thermometer	75.20
15439	" " " "	Pyrometer	123.20
15440	Burdick & Murray Co.	Oil Cloth	1.50
15441	" " " "	Ribbons	5.10
15442	" " " "	Towels & Cases	17.60
15443	F J Burns & Co.	Turtles	12.15
15444	Burroughs Add. Mach. Co.	Adjustments on Machine	2.37
15445	Meyer Burstein & Sons	Waste	85.80
15446	Callaghan & Co.	Books	18.75
15447	Capital City Plating & Mach. Co.	Plating	5.25
15448	Carswell Co.	Books	9.00
15449	J I Case Plow Works Co.	Plow Repairs	7.29
15450	Castle & Doyle	Lime	2.63
15451	" " " "	Building Material	88.66
15452	" " " "	Cement & Base	60.90
15453	" " " "	Stucco	1.10
15454	Celite Prod. Co.	Lab. Supplies	5.00
15455	Central Sci. Co.	Slides	244.82
15456	" " " "	Chemicals	4.52
15457	H Channon Co.	Tool Checks	5.55
15458	" " " "	Hoist Repairs	62.31
15459	" " " "	Grinding Wheel	5.81
15460	College Blue Bk.	Book	4.80
15461	C C Collins & Son (Madison)	Lumber	3.34
15462	" " " "		
	(Rhinelander	Shavings	57.97
15463	Conklin & Sons Co.	Ice	36.00
15464	" " " "	Sewer Pipe	16.58
15465	J B Cornish & Co.	Varnish	157.46
15466	Crane Co.	Plumbing Supplies	10.68
15467	Cream City Chem. Works	Insecticide	31.00
15468	Creseent Elec. Supply Co.	Elect. Supp.	.97
15469	" " " "	Wall Brackets	1.80
15470	" " " "	Carbon Base	19.00

15471	C A Deadman	Veterinary Serv.	44.00
15472	Delwiche Bros.	Seed	81.60
15473	Democrat Prtg. Co.	Paper	1.75
15474	Dennison Mfg. Co.	Seals	16.10
15475	Dept. of Elem. School Prin.	Yearbook	1.50
15476	Eugene Dietzgen Co.	Paper	3.85
15477	Dodd Mead & Co.	Books	9.44
15478	E P Dutton & Co.	"	6.34
15479	East Side Motor Co.	Auto Parts	10.00
15480	Eastman Kodak Co.	Chemicals	32.11
15481	Eau Claire Bk. & Sta. Co.	Filing Cabinet	18.55
15482	" " " " " "	Books	11.43
15483	" " " " " "	Paper	28.80
15484	" " " " " "	Stencils	173.20
15485	The Economist Group	Book	2.50
15486	Educator Journal Co.	Advertising	22.80
15487	Edwards Bros.	Books	320.00
15488	Eimer & Amend	Microscope	251.60
15489	" " " " " "	Chemicals	11.69
15490	Emerson Elec. Mfg. Co.	Motor	16.00
15491	Engineers Club of Phil.	Subscription	14.00
15492	English Journal	Adv.	24.00
15493	Marshall Field & Co.	Dry Goods	306.83
15494	Follett Co.	Grain	2.10
15495	C Prautschi & Sons	Folders & Guides	78.00
15496	" " " " " "	Furniture	84.50
15497	" " " " " "	Table	6.82
15498	" " " " " "	Guides & Filing Cabinet	33.24
15499	French Battery & Carbon Co.	Batteries	32.15
15500	E Garnich & Sons Hdw. Co.	Steel Rds.	3.20
15501	Louis A Seffert	Horse Collar	10.00
15502	" " " " " "	Barn Supp.	30.00
15503	" " " " " "	Milk Bottle	12.00
15504	Gen'l Chem. Co.	Chemical	1.03
15505	" Paper & Supply Co.	Envelopes	12.93
15506	" " " " " "	Paper	8.93
15507	" " " " " "	"	12.60
15508	" " " " " "	Balls	26.60
15509	" Radio Co.	Radio Parts	20.78
15510	B F Goodrich Rubber Co.	Crutch Tips	3.35
15511	Grant Mfg. Co.	Egg Candler	7.00
15512	G Q Electric Co.	Receptacle	5.08
15513	Grimm Bk. Bindery	Binding Reprints	2.00
15514	" " " " " "	" Book	82.70
15515	" " " " " "	Binding	173.65
15516	" " " " " "	Book Binding	1.00
15517	Phillip Gross Hdw. & Supp. Co.	Hooks	60.45
15518	" " " " " "	Door Closers	37.15
15519	" " " " " "	Wrenches	1.82
15520	Hardie Mfg. Co.	Valve Cup	4.38
15521	Harloff Loprach Elec. Co.	Flashlight	1.50
15522	Harper & Bros.	Books	8.53
15523	Harrington Cutlery Co.	Poultry Tools	6.86
15524	Hayes Pump & Planter Co.	Pump Repairs	1.85

15525	Heath & Milligan Mfg. Co.	Paint	40.00
15526	Heco Envelope Co.	Envelopes	22.99
15527	Peter Henderson & Co.	Bamboo Stakes	7.00
15528	Henry Heil Chem. Co.	Chemicals	9.00
15529	W W Hodgkinson Corp.	Film Rental	12.20
15530	Hoefel Mfg. Co.	Friction Wheel	8.14
15531	Hoffman Feed Co.	Bran	114.00
15532	" " "	Oats	19.00
15533	" " "	Feedstuffs	11.85
15534	Henry Holt & Co.	Books	13.93
15535	" " " "	"	41.08
15536	Hook Bros. Piano Co.	Book	1.00
15537	H M Hooker Glass & Paint Co.	Paint	26.21
15538	Houghton Mifflin Co.	Books	13.74
15539	Hummel & Downing Co.	Bottles	442.69
15540	Ill. Glass Co.	"	12.00
15541	H A Ives	Bow Strings	7.50
15542	William G Johnston Co.	Magazine Holder	7.90
15543	Joint Committee on Methods of Preventing Delinquency	Books	1.00
15544	Geo I Jones	"	7.00
15545	Marshall Jones Co.	"	3.52
15546	Edward P Judd Co.	"	2.60
15547	E H Karrer Co.	Chemicals	69.53
15548	Kennedy Dairy Co.	Milk	3.00
15549	Keystone View Co.	Slide	.97
15550	Kissel Motor Car Co.	Auto Parts	17.31
15551	Klein & Dickert Co.	Wood Filler	3.30
15552	" " " "	Wallpaper	66.53
15553	" " " "	Paint	24.50
15554	Fred Klein Co.	Paper	1.50
15555	H Kohnstamm & Co.	Mangle Cloth	50.00
15556	S S Kresge Co.	Ribbon	3.33
15557	H G Kroncke Hdw. Co.	Shovels	4.50
15558	Lakeside Supply Co.	Horn	3.50
15559	Lammert & Mann Co.	Vacuum Pump	77.00
15560	John Lauson Mfg. Co.	Baskets	3.86
15561	Leeds & Northrup Co.	Telescopes	360.24
15562	" " " "	Resistance/Bulb	65.64
15563	" " " "	Bulb Suspensions	2.14
15564	Geo Levis Sport. Goods Co.	Megaphone	3.75
15565	" " " "	Baseballs	13.50
15566	G B Lewis Co.	Shavings	71.55
15567	" " " "	"	69.53
15568	Lewis Mfg. Co.	Gauze	413.38
15569	Lib. of Congress	Cards	26.72
15570	Little Brown & Co.	Books	10.94
15571	B Login & Son	"	83.00
15572	Longmans Green & Co.	Book	3.43
15573	Lufkin Rule Co.	Chain Tape	20.16
15574	Lyon Iron Works	Tread Mills	132.00
15575	Madison Army & Navy Sup. Co.	Cots	7.00
15576	" " " "	Blankets	11.25
15577	" Battery & Serv. Co.	Charging Storage Battery	4.00
15578	Madison Kipp. Corp.	Lubricators	19.60
15579	" Tent & Awning Co.	Mail Bags	27.75

15380	Mallinckrodt Chem. Works	Chemicals	40.26
15581	Harry S Manchester Inc.	Dry Goods	6.08
15582	Mautz Paint & Glass Co.	Varnish & Putty	52.47
15583	Oscar Mayer & Co.	Lab Material	.93
15584	McGraw Hill Bk. Co.	Pamphlets	20.41
15585	McKay Nursery Co.	Plants	12.20
15586	Menges Pharmacies	Cod Liver Oil	2.00
15587	Merck & Co.	Chemicals	43.75
15588	Metropolitan Museum of Art	Photographs	1.25
15589	Mil. Corrugating Co.	Galvanized Iron	152.43
15590	" Drug Co.	Drugs	109.89
15591	" Photo Materials Co.	Carbons	1.86
15592	Minn. St Paul & Sault Ste. Marie Ry. Co.	Freight	1.55
15593	Missouri Store Co.	Books	8.46
15594	John C Moore Corp.	Printed Forms	3.20
15595	Morgan Co.	Paint	25.52
15596	Motor Tool Spec. Co.	Ratchet	3.08
15597	V Mueller & Co.	Hospital Supplies	53.30
15598	Narragansett Mach. Co.	Bean Bags	2.24
15599	Nat'l Aniline & Chem. Co.	Chemicals	5.69
15600	" Ed'n Assn. of U S	Dues	5.00
15601	Nelson Knitting Works	Swimming Suits	132.00
15602	N Y State Fruit Test. Coop. Assn.	Plants	3.86
15603	Mormal Apparatus Co.	Weighing Bottles	2.98
15604	N W Blaugas Co.	Plant & Cylinders	165.62
15605	Norton Co.	Grinding Wheels	2.17
15606	" J Nystrom & Co.	Books	12.50
15607	L L Olds Seed Co.	Seeds	15.69
15608	" " " " "	Clover Seed	1.10
15609	" " " " "	Seeds	9.60
15610	Oliver-Barth Jack Co.	Jack Repairs	.35
15611	Oxford Univ. Press	Books	15.88
15612	Parke Davis & Co.	Drugs	6.10
15613	" " " " "	Chemicals	11.36
15614	Pathe Exchange Inc.	Adv.	1.00
15615	Penn. Salt Mfg. Co.	Chlorine	.54
15616	J W Pepper & Co.	Hose	4.10
15617	Perrin Hdw. Co.	Paint	6.51
15618	N A Phemister Co.	Book	12.50
15619	Photoart House	Photo Supp.	26.82
15620	Pittsburgh Plate Glass Co.	Glass	11.90
15621	John Pritzlaff Hdw. Co.	Gasoline Can	1.71
15622	Rand McNally & Co.	Map	10.07
15623	Randles Mfg. Co.	Uniforms	88.50
15624	Red Star Yeast & Prod. Co.	Yeast	2.52
15625	G F Reifsneider	Book	6.50
15626	Remington Type. Co.	Typewriter	90.07
15627	Rentschler Floral Co.	Palms Rental	10.00
15628	Henry Roffers	Seeds	4.00
15629	Rundle-Spence Mfg. Co.	Ells	.87
15630	Russakov Can Co.	Film Cans	84.00
15631	John A Salzer Seed Co.	Seeds	15.10
15632	E F Sargent & Co.	Mercury Bulbs	6.70
15633	J F Schadauer	Dishes	17.10

15690	C R Bardeen	Travel	43.77
15691	E A Birge	"	30.50
15692	Margaret Brady	Lecture	16.00
15693	Lydia L Brown	Telephone	1.80
15694	W H Chesbrough & Son	Sugar	40.25
15695	Frank L Clapp	Travel	17.91
15696	" " "	Tests	3.00
15697	Dartnell Corp.	Books	48.60
15698	Frank Bros.	Feeds	18.50
15699	Gould Wells & Blackburn Co.	Groceries	53.82
15700	A B Hall	Travel	4.49
15701	Horine & Bowey Co.	Marshmallows	57.94
15702	Kennedy Dairy Co.	Milk & Cream	575.03
15703	Klueter & Co.	Groceries	260.82
15704	Madison Pack. Co.	Meat	16.50
15705	" " "	"	962.39
15706	Mansfield-Caughey Co.	Butter	32.40
15707	J H Mathews	Travel	169.84
15708	W McNeel	"	83.67
15709	Reid, Murdoch & Co.	Peas	160.72
15710	Griffith Richards	Travel	19.21
15711	Sanborn Co.	Apparatus	268.25
15712	E H Sargent & Co.	Chemicals	20.64
15713	" " " " "	"	679.84
15714	" " " " "	"	30.15
15715	G C Sellery	Travel	63.03
15716	Harry Sharpe	Hens	29.04
15717	Philip Sheridan	Rent	51.00
15718	Simon Bros. Co.	Groceries	38.37
15719	" " "	"	164.95
15720	Skuldt's Grocery	"	40.87
15721	Sprague, Warner & Co.	"	152.30
15722	Teckemeyer Candy Co.	Candies	7.11
15723	White House Biscuit Co.	Biscuits	1.63
15724	White Star Line	Drying	34.50
15725	Wis. Athletic Review	Magazines	175.00
15726	Yawkey-Crowley Lmbr. Co.	Lumber	152.81
15727	" " " " "	"	59.37
15728	" " " " "	"	40.21
15729	Addressograph Co.	Plates	2.85
15730	Akra Sales Corp.	Film rental	37.00
15731	Albright China Co.	Plates	11.30
15732	Am. Assn. of Cereal Chem.	Subscription	2.25
15733	" Guernsey Cattle Club	Registration	6.00
15734	" Physical Ed'n Assn.-	Books	12.71
15735	" Type Founders Co.	Wire	8.10
15736	" Writing Mach. Co.	Type. support	3.75
15737	Anderson Light & Sales Co.	Lantern	7.50
15738	Julius Andrae & Sons Co.	Lamps	4.95
15739	" " " " "	Meters	20.00
15740	" " " " "	"	1.80
15741	Ansul Chem. Co.	Chemicals	10.10
15742	Armour Fertilizer Works	Fertilizer	32.22
15743	Automatic File & Index Co.	Card Trays	37.49
15744	Baker Paper Co.	Paper & Envelopes	581.26
15745	" " "	"	84.00
15746	" " "	"	2.00

15747	Bausch & Lomb Optical Co.	Refinishing	14.35
15748	" " " " "	"	12.03
15749	Belden Mfg. Co.	Wire	23.26
15750	William Berkan	Cinders	28.75
15751	Bieloh Feed Store	Seed	6.00
15752	H Bishop & Co. Plat. Works	Disks	72.46
15753	Blind Office Supplies, Inc.	Desk	49.40
15754	G L Gilbert a/c Adolph Beck	Travel	169.02
15755	Bray Productions, Inc.	Film rental	1.95
15756	British Lib. of Inf.	Books	5.23
15757	Bureau of Pub.	Test sheets	1.60
15758	Burgess Battery Co.	Batteries	1.88
15759	Callaghan & Co.	Books	14.50
15760	Capital City Brokerage Co.	Salt	31.00
15761	" City Culvert Co.	Pipe	6.40
15762	" " " "	Pipe	8.65
15763	" " Tire Co.	Tire	12.40
15764	" Times Co.	Adv.	2.50
15765	" " " "	"	2.50
15766	Carswell Co. Ltd.	Sub.	8.00
15767	Samuel E Cassino	Books	2.08
15768	Central Sci. Co.	Apparatus	278.72
15769	" " " "	"	14.02
15770	Castle & Doyle	Coal	19.40
15771	Century Co.	Book	3.74
15772	Univ. of Chicago Press	Books	63.79
15773	City Lib. Lowell, Mass.	"	.60
15774	Frank L. Clapp	Classes	130.00
15775	James B Clow & Sons	Tees	60.90
15776	" " " "	"	2.28
15777	J A Collin	Crates	31.25
15778	Conklin & Sons Co.	Ice	24.00
15779	" " " "	"	12.00
15780	Cooper Hewitt Elec. Co.	Burners	139.94
15781	James Cooper	Books	6.00
15782	Corning Glass Works	Ground joints	55.22
15783	Cottrell & Leonard	Hoods	68.40
15784	Geo F Cram Co.	Tacks	4.00
15785	Crane Co.	Steam cocks	43.05
15786	" " " "	"	155.32
15787	Crescent Elec. Supp. Co.	Switch	6.20
15788	" " " "	"	8.06
15789	" " " "	"	154.56
15790	" " " "	"	25.80
15791	1st Nat'l Bank a/c J Curwen		
	& Sons	Subsc.	3.36
15792	Dearborn Chem. Co.	Paint	21.60
15793	DeLaval Sep. Co.	Cream separators	10.00
15794	Democrat Prtg. Co.	Guides	9.75
15795	Eugene Dietzgen Co.	Paper	23.52
15796	Digestive Ferments Co.	Chemicals	125.00
15797	Henry Donatelli	Hdw.	34.52
15798	" " " "	"	1.73
15799	G L Gilbert a/c Erma Duncan	Music	14.00
15800	E I Du Pont De Nemours & Co.	Fuse & caps	126.07
15801	Durametallic Corp.	Ring for pump	71.90

15802	U F Durner Co.	Table top	50.00
15803	Eau Claire Bk. & Sta. Co.	Books	9.99
15804	" " " " " "	"	241.42
15805	Egypt Exploration Society	"	8.75
15806	Bimer & Amend	Microscope	184.00
15807	Max Everts	Refund	1.50
15808	Federal Mach. Sales Co.	Shaper	700.00
15809	Marshall Field & Co.	Dry goods	98.44
15810	John G Fowlkes	Travel	51.23
15811	C Brautschi & Sons	Furniture	156.13
15812	French Horn Co.	Crooks	4.50
15813	J L Gillin	Travel	35.23
15814	Harloff-Loprich Elec. Co.	Lamp	1.40
15815	Emma Hathaway	Cor. Assgns.	75.38
15816	D Hill Nursery Co., Inc.	Trees	36.30
15817	Hoffman Feed Co.	Grain	124.42
15818	Holstein-Friesian Assn. of Am.	Year book	2.00
15819	Houghton Hiffelin Co.	Books	44.17
15820	" " " "	"	9.72
15821	Hunter Press Bureau	Clipping service	5.00
15822	Imperial Methods Co.	Cabinet	4.63
15823	Int'l Harvester Co.	Tractor parts	14.85
15824	Journal of Home Ec.	Adv.	40.00
15825	" of Infectious Diseases	Reprints	6.19
15826	Kellogg-Mackay Co.	Bathroom supplies	117.82
15827	Kewaunee Private Util. Co.	Valve disc.	1.24
15828	Keyes-Davis Co.	Pigeon badns	12.12
15829	Keystone View Co.	Slide	.52
15830	Geo Klehm	Elms	35.00
15831	Klein & Dickett Co.	Wall paper	30.25
15832	Fred Klein Co.	Glass	2.70
15833	S S Kresge Co.	Pins	6.00
15834	H G Kroncke Hdw. Co.	Graters	9.00
15835	Laryngoscope Co.	Magazine	.50
15836	John Lauson Mfg. Co.	Lever	.60
15837	Iea & Lebigier	Books	1.00
15838	Leeds & Northrup Co.	Wire	102.68
15839	Lib. Bureau	Cards	34.17
15840	" " " "	"	11.93
15841	Lib. of Congress	Negatives	.90
15842	Loegler & Ladd	Plumbing supplies	.95
15843	G L Gilbert a/c G S Lowman	Travel	538.53
15844	Lufkin Rule Co.	Tape	4.73
15845	Wilson Lyon	Refund	1.50
15846	MacMillan Co. (Chi.)	Books	20.68
15847	" " (N Y)	"	5.36
15848	" " " "	"	17.09
15849	Madison Brass Works	Castings	13.92
15850	" " " "	"	9.00
15851	City of Madison	Use of tractor	24.00
15852	Madison Gas & Elec. Co.	Light	12.79
15853	" Saddlery Co.	Leather goods	24.35
15854	" Tent & Awning Co.	Canvas	8.00
15855	Hallinckrodt Chem. Works	Chemicals	2,552.90
15856	" " " "	"	36.12

15857	Mautz Bros.	Brushes	5.00
15858	" "	"	7.40
15859	" Paint & Glass Co.	Paint	44.51
15860	Oscar Mayer & Co.	Heat meat	2.50
15861	" " " "	"	3.75
15862	A H McGhan	Book	2.00
15863	F D McGuire Sales Co.	Curtain Material	6.60
15864	G L Gilbert a/c G Heloche	Travel	62.82
15865	Henges Pharmacies	Drugs	1.25
15866	Merck & Co.	Chemicals	88.39
15867	Univ. of Minn.	Colloid Mill	111.32
15868	Missouri Store Co.	Books	.91
15869	John C Moninger	Sash	19.80
15870	C V Mosby Co.	Book	4.27
15871	Geo Murison & Sons Co.	Lab. Material	25.00
15872	Nat'l Carbon Co. Inc.	Carbons	5.17
15873	" Lead Co.	Solder	139.91
15874	Neckerman Agency	Parcel post book	10.00
15875	H C Netherwood Prtg. Co.	Press reprs.	5.20
15876	" " " "	"	4.00
15877	Neumade Prod. Corp.	Film	22.50
15878	N Y Belting & Pack. Co.	Stoppers	.75
15879	Wm. Noll Hdw. Co.	Hardware	9.97
15880	Norton Co.	Wheels	5.51
15881	" "	"	8.86
15882	L L Olds Seed Co.	Seeds	7.50
15883	" " " "	"	30.00
15884	" " " "	"	20.45
15885	Onalaska Pickle & Canning Co.	Refund	4.00
15886	Parker Co.	Stand	4.80
15887	Paulson Lmbr. Co.	Crates	27.00
15888	Petrie Sport. Goods Shop	Athletic goods	35.90
15889	N A Phenister Co.	Books	27.50
15890	" " " "	"	20.00
15891	" " " "	"	220.00
15892	Photoart House	Photo supplies	3.28
15893	" " " "	"	4.00
15894	" " " "	"	27.25-
15895	Geo P Pilling & Sons Co.	Appar. reprs.	18.00
15896	Piper Bros.	Candy	30.75
15897	Frederick Post Co.	Tracing cloth	11.02
15898	Potato Assn. of Am.	Reports	4.25
15899	Powers & Powers	Slides	26.60
15900	Putnams	Books	2.45
15901	Pyroelectric Inst. Co.	Chem. Inst.	9.08
15902	G L Gilbert a/c H L Ray	Umpire	15.00
k5903	Regional Plan of N Y & Its Environs	Book	.75
15904	Rexford Paper Co.	Gummed labels	94.50
15905	Samuel N Rhoads	Books	88.37
15906	Chas T Rieder	Tube	2.00
15907	C A Roberts Co.	Steel tubing	10.94
15908	Rockefeller Inst. for Med. Research	Books	81.00
15909	Roemer Drug Co.	Chemicals	4.15

15910	Will Ross, Inc.	Hospital supplies	48.84
15911	Joseph T Ryerson & Son Inc.	Steel	17.25
15912	W H Salisbury & Co.	Rubber	1.00
15913	Sanborn Co.	Chemicals	24.00
15914	W B Saunders Co.	Book	7.20
15915	C C Schneider	Travel	51.80
15916	L T Schoelkopf	Sockets	1.13
15917	G L Gilbert a/c T Schuler	Umpire	15.00
15918	Scientific Materials Co.	Jars	17.65
15919	O M Scott & Sons Co.	Soybeans	9.18
15920	Chas Scribner's Sons	Books	4.41
15921	" " "	"	10.63
15922	Sharp & Smith	Hospital supplies	16.50
15923	G H Sherman Lab.	Vaccine	3.60
15924	Sinaiko Bros.	Angles	2.50
15925	Skuldt Grocery Co.	Eggs	1.62
15926	A G Spalding & Bros.	Standards	13.50
15927	Special Chem. Co.	Chemicals-	21.30
15928	Spencer Lens Co.	Repr. apparatus	13.65
15929	L O Spink	Refund	1.50
15930	Standard Oil Co.	Gasoline	86.31
15931	Standard Scien. Co.	Apparatus	31.30
15932	F C Stechert Co. Ind.	Books	10.43
15933	G E " & Co.	"	103.40
15934	" " " " "	"	43.67
15935	Carl Stephenson	Cor. papers	17.60
15936	Fred. A. Stokes Co.	Book	2.17
15937	Struck & Irwin Fuel Co.	Fire clay	11.00
15938	Surgical Publ. Co. of Chi.	Book	1.25
15939	Taylor Elec. Co.	Elect. Phones	33.60
15940	" " "	"	19.28
15941	J F Thomas	Demurrage	17.00
15942	Arthur H Thomas Co.	Pipettes	16.26
15943	Thomson Phosphate Co.	Fertilizer	12.03
15944	Geo Tiemann & Co.	Instruments	30.00
15945	Torsion Balance Co.	Balance	67.50
15946	G L Gilbert a/c W M Tetman	Travel	27.84
15947	Underwood Type. Co.	Typewriters	12.50
15948	" " "	"	285.14
15949	U S Gypsum Co.	Gypsum	1.60
15950	Univ. Battery & Elec. Co.	Batteries	23.25
15951	Univ. of Chi. Press	Books	4.34
15952	U W Meat Market	Meat	4.65
15953	Valvoline Oil Co.	Gasoline	37.25
15954	" " "	"	60.80
15955	D Van Nostrand Co.	Books	29.87
15956	" " "	"	11.26
15957	Vaughan's Seed Store	Raffia	1.96
15958	Wallbrunn, Kling & Co.	Stencil knife	1.05
15959	" " " "	"	69.32
15960	Montgomery Ward & Co.	Thermometer	.50
15961	Chas Wehrmann & Son	Straps	1.50
15962	Weimer Press	Book	2.00
15963	Western Glass & China Co.	Bottles & Cups	85.90
15964	Westinghouse Elect. & Mfg. Co.	Regulator	426.07

15965	Westinghouse Elect. & Mfg. Co.	Regulator	76.50
15966	Weston Elec. Instru. Co.	Repr. instr.	3.00
15967	Western Iron Stores Co.	Tools	30.82
15968	Wiedenbeck, Dobelin Co.	Steel	17.05
15969	" " "	"	17.16
15970	Wilkins-Anderson Co. 3	Chemicals	389.77
15971	Willard Storage Battery Co.	Batteries	41.50
15972	Williams & Wilkins Co.	Reprints	6.23
15973	G L Gilbert a/c G C Wilson	Honorarium	75.00
15974	Wis. Alumni Assn.	Subscription	1.00
15975	Wis. Octopus	Advertising	35.00
15976	" English Teachers Assn.	Subscription	2.00
15977	" Foundry & Mach. Co.	Castings	4.62
15978	" " " "	"	55.60
15979	" State Journal	Advertisements	4.62
15980	Wistar Inst. of Anatomy & Biology	Books	15.00
15981	Wolff, Kubly & Hirsig Co.	Stove & Oven	11.49
15982	Yellow Cab & Transfer Co.	Taxi services	.90
15983	Wild Cheese Factory	Payroll	1,498.43
15984	Verona Creamery	"	1,233.12
15985	Univ. Creamery	"	2,606.45
15986	Cottage Grove Creamery	"	1,128.68
15987	Lecture Bureau Weekly	"	343.29
	Poster Contest Winners	"	103.00
			204,033.30

ops Pay Roll	April 16-30	10,105.78
oll	" 16-30	14,517.83
Pay Roll	May 1-15	10,805.92
oll	May 1-15	14,248.96
oll	" 1-31	125,136.61
oll	" 1-31	146,258.03
	Total	\$525,106.43

) A. M. the meeting

ADJOURNED

M. E. McCaffrey,

Secretary