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Minutes of the regular meeting of the Executive Committee of the Board of Regents of the University of Wisconsin: October 1, 1923. 1923

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

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Indexed

REGULAR MEETING OF THE EXECUTIVE COMMITTEE

Madison, Wisconsin

October 1, 1923, 10:00 A. M.

PRESENT: Regent Kronshage, President Birge, Business Manager Phillips, Secretary McCaffrey.

RECOMMENDATIONS OF THE PRESIDENT

-Letters and Science-

1. That Stanley L. Chisholm be appointed instructor in chemistry for the current year; salary, \$2200 per annum; to be charged to budget of department.
Adopted.

R 2. That the resignation of Philip J. Hickey, assistant in chemistry, be accepted.
Adopted.

R 3. That the resignation of S. G. Whearty, assistant in chemistry, be accepted.
Adopted.

4. That Walter H. Hartung be appointed assistant in chemistry for the year 1923-24; salary, \$600 per annum, to be charged to budget of department.
Adopted.

5. That T. G. Finzel be appointed assistant in chemistry for the year 1923-24; salary, \$600 per annum, to be charged to budget of department.
Adopted.

6. That E. D. McCollum be appointed assistant in chemistry for the year 1923-24; salary, \$700 per annum, to be charged to budget of department.
Adopted.

7. That E. R. Rushton be appointed assistant in chemistry for the year 1923-24; salary, \$600 per annum, to be charged to budget of department.
Adopted.

8. That Wilbur A. Lazier be appointed research assistant in chemistry; salary, \$600 per annum, to be charged to university research fund, allotment No. 23,01.

Adopted.

9. That O. H. Schunk be appointed assistant in chemistry for the year 1923-24; salary, \$600 per annum, to be charged to budget of department.

Adopted.

10. That Edward A. Manns be appointed student assistant in chemistry for the year 1923-24; salary, \$500 per annum, to be charged to budget of department.

Adopted.

11. That the salaries of the following assistants in chemistry be increased from \$1000 to \$1100 each for the year 1923-24; increases to be charged to budget of department:

L. B. Haines
J. R. Lewis
E. L. Whitford.

Adopted.

12. That the salary of A. K. Brewer, assistant in chemistry, be increased from \$800 to \$1000 for the year 1923-24; increase to be charged to budget of department.

Adopted.

13. That the salary of R. V. Wilson, assistant in chemistry, be increased from \$600 to \$700 for the year 1923-24; increase to be charged to budget of department.

Adopted.

R 14. That the resignation of C. B. Hoover, assistant in accounting, be accepted.

Adopted.

R 15. That the resignation of Mr. Marvel Stockwell, assistant in accounting, be accepted.

Adopted.

16. That B. W. Knight be appointed assistant in economics for the year 1923-24; salary, \$1500 per annum, to be charged to budget of department.

Adopted.

17. That Howard T. Beaver be appointed assistant in economics for the year 1923-24; salary, \$1250 per annum, to be charged to budget of department.

Adopted.

18. That the salary of M. B. Givens, assistant in economics, be increased from \$1250 to \$1500 for the year 1923-24; increase to be charged to budget of department.

Adopted.

19. That the salary of Margaret Pryor, assistant in economics, be increased from \$1000 to \$1500 for the year 1923-24; increase to be charged to budget of department.

Adopted.

20. That Miriam Frye be appointed part-time instructor in business administration for the year 1923-24; salary, \$1000 per annum, to be charged to budget of commerce department.

Adopted.

21. That Philip Fox be appointed assistant in accounting for the year 1923-24; salary, \$1000 per annum, to be charged as follows: \$500 to budget of commerce and \$500 to budget of economics.

Adopted.

22. That Helen Roth be appointed assistant in accounting for the year 1923-24; salary, \$1,000 per annum, to be charged to budget of department.

Adopted.

23. That C. D. Dacust be appointed student assistant in business administration for the year 1923-24; salary \$250 for the year, to be charged to commerce department.

Adopted.

24. That Arthur C. Inman be appointed assistant in business administration for the year 1923-24; salary, \$500 per annum; to be charged to commerce budget.

Adopted.

R 25. That Alice Brabant be appointed stenographer and clerk in the commerce department, beginning September 24, 1923; salary \$120 a month; in place of Barbara Kleinfelter, resigned; additional sum, \$180, to be charged to budget of department of commerce.

Adopted.

26. That Ernest A. Weinke be appointed assistant in education for the year 1923-24; salary, \$600 per annum, to be charged to budget of department.

Adopted.

R 27. That the resignation of Margaret Knowlton, assistant in English, be accepted.

Adopted.

R 28. That the resignation of Ruth Shryhack, assistant in English, be accepted.

Adopted.

29. That Sherwood Buckstaff be appointed assistant in geology for the year 1923-24; salary, \$1,000 per annum, to be charged to budget of department.

Adopted.

30. That Gordon Taylor be appointed assistant in geology for the year 1923-24; salary, \$1000 per annum, to be charged to budget of department.

Adopted.

Lecturer in Hist 31. That Sir Paul Vinogradoff be appointed lecturer in history, to give two lectures and incidental conferences during the month of October, 1923, and to receive an honorarium in lieu of expenses, of \$200; charge to unassigned instruction.

Adopted.

32. That H. C. French be appointed student assistant in industrial education for the year 1923-24; salary, \$300 per annum, to be charged to budget of department.

Adopted.

33. That L. P. Loomis be appointed instructor in mathematics for the year 1923-24; salary, \$1800 per annum, to be charged to budget of department.

Adopted.

R 34. That the resignation of Florence Bergendahl, instructor in music, be accepted.

Adopted.

35. That Miss Signe Holst be appointed instructor in music (voice) for the year 1923-24; salary \$1700 per annum; in place of Florence Bergendahl, resigned.

Adopted.

R 36. That the resignation of E. J. Khapp, assistant in physics, be accepted.
Adopted.

R 37. That the resignation of J. G. Black, assistant in physics, be accepted.
Adopted.

38. That C. S. Pettis be appointed assistant in physics for the year 1923-24; salary, \$800 per annum, to be charged to budget of department.
Adopted.

39. That C. Wackman be appointed assistant in physics for the year 1923-24; salary, \$800 per annum, to be charged to budget of department.
Adopted.

40. That F. B. Morgan be appointed research assistant in physics for the year 1923-24; salary, \$800 per annum, to be charged to University Research fund, allotment No. 23.32.
Adopted.

41. That J. G. Dellinger be appointed A. J. Marschall fellow in pharmacy for the year 1923-24. \$500
Adopted.

Marsc
Fella
✓

42. That G. C. Jenison be appointed Fritzsche Brothers fellow in pharmacy for the year 1923-24. \$500
Adopted.

Fritz
Fella
✓

43. That K.H. Rang be appointed American Pharmaceutical Association scholar in pharmacy for the year 1923-24; stipend, \$250, to be furnished by the American Pharmaceutical Association.
Adopted.

Schola
✓

44. That O. A. Simley be appointed assistant in psychology for the year 1923-24; salary, \$1000 per annum, to be charged to budget of department.
Adopted.

45. That Richard Van Tassel be appointed assistant in psychology for the year 1923-24; salary, \$800 per annum, to be charged to budget of department.
Adopted.

R 46. That Allan F. Saunders be appointed instructor in political science for the year 1923-24; salary, \$2400 per annum, to be charged to budget appropriation for Walter Thompson, resigned.
Adopted.

*absent
1st sem* 47. That Helen M. Langer be appointed instructor in Romance Languages for the first semester of 1923-24; salary, \$950 for the semester, to be charged as follows: \$900 to salary of Hazel Brashear, absent the first semester on account of illness, and \$50 to unassigned instruction.
Adopted. *Leave*

R 48. That the resignation of John S. Irwin, assistant in French, be accepted.
Adopted.

49. That Helen Jamieson be appointed temporary assistant in Romance Languages with a compensation of \$100 a month, to be charged to budget of department.
Adopted.

50. That the salary of Miss Germaine Merder, assistant in French, be increased from \$1,230 to \$1,250 for the year 1923-24; increase to be charged to budget of department.
Adopted.

51. That Pauline B. Camp, State department of public instruction, be appointed lecturer in speech hygiene for the year 1923-24, without pay.
Adopted.

R 52. That the resignation of W. T. Pommerenke, assistant in zoology, be accepted; and that he be appointed research assistant in zoology for the year 1923-24; salary, \$700 per annum, to be charged to research fund, allotment No. 23.12.
Adopted.

53. That Mary Sayle be appointed assistant in zoology for the year 1923-24; salary, \$700 per annum, to be charged to budget of department.
Adopted.

54. That Iva Rankin be appointed assistant in zoology for the year 1923-24; salary \$700 per annum, to be charged to budget of department.
Adopted.

55. That Mabel J. Boyden be appointed research assistant in zoology for the year 1923-24; salary, \$800 per annum, to be charged to University research fund, allotment No. 23.122.

Adopted.

56. That Charles H. Hicks be appointed research assistant in zoology for the year 1923-24; salary, \$600 per annum, to be charged to university research fund, allotment No. 23.37.

Adopted.

57. That Regina Riker be appointed instructor in botany for the first semester of 1923-24; salary, \$800 for the semester, to be charged to unassigned instruction.

Adopted.

58. That the department of political science be allotted not to exceed \$150 for additional clerical assistance during the first semester of 1923-24; charge to unassigned instruction.

Adopted.

59. That Lawrence E. Hunt be appointed technician in the Wisconsin high school shops for the year 1923-24; salary, \$200 per annum, to be charged to unassigned instruction. (Mr. Hunt also to receive \$125 for janitor service in the school.)

Adopted.

60. That the title of Jeanne Mettenet be changed from "part-time teacher in Wisconsin high school" to "assistant in teaching of French and part-time teacher of French in the Wisconsin high school."

Adopted.

61. Cancelled.

R 62. That the resignation of Robert E. McConnell, fellow in the school of education (department of agricultural education) be accepted.

Adopted.

63. That the appointment of Mary E. Cooley, scholar in industrial education (school of education) be suspended for the first semester of the year 1923-24, on account of illness,

Adopted.

Free
Schol
(Suspended during 1st semester)

64. That the salary of Lynn Halverson, assistant in geography, be increased for the first semester of 1923-24 from \$200 to \$400, on account of additional duties; charge to budget of department.

Adopted.

65. That Ella Wood be appointed assistant in geography for the first semester of 1923-24; salary, \$400 for the semester, to be charged as follows: \$300 to budget of department, and \$100 to unassigned instruction.

Adopted.

66. That Margaret Scallion be appointed instructor in English for the year 1923-24; salary, \$2200, to be charged to unassigned instruction.

Adopted.

67. That Beryl E. Whitney be appointed assistant in English for the year 1923-24; salary, \$1000 per annum, to be charged to unassigned instruction.

Adopted.

68. That D. M. Kastler be appointed assistant in English for the year 1923-24; salary, \$1000 per annum, to be charged to unassigned instruction.

Adopted.

69. That Irma L. Willbrand, Pabst fellow in German, be paid an additional \$50, from university funds, for teaching a class in German in the first semester; charge to budget of German department.

Adopted.

R 70. That the resignation of Victor Guillemin, scholar in physics, be accepted.

Adopted.

-Agriculture-

1. That E. J. Rankin be appointed halftime assistant in agricultural chemistry for the year 1923-24; salary, \$600 per annum, to be charged to university research fund, allotment No. 23.46.

Adopted.

2. That A. D. Dickson be appointed half-time student assistant in agricultural chemistry for the year 1923-24; salary, \$500 per annum, to be charged to university research fund, allotment No. 23.39.

Adopted.

R 3. That the resignation of O. H. Gerhardt, half-time ^{student}/assistant in agricultural chemistry, be accepted.

Adopted.

4. That Henry Otterson be appointed half-time student assistant in agricultural chemistry for the year 1923-24; salary, \$500 per annum, to be charged to salary appropriation for O.H. Gerhardt, resigned.

Adopted.

R 5. That C. S. Pederson be appointed half-time student assistant in agricultural chemistry for the year 1923-24; salary, \$500 per annum, to be charged as follows: \$200 to item of \$800, vice Markey, budget p. 83, and \$300 to item, vice Brunkow, budget p. 60.

(2)
Adopted.

6. That G. A. Peterson be appointed assistant in agricultural economics for one and one-fourth months, beginning September 7, 1923; compensation at the rate of \$100 a month, to be charged to item of \$800 for Tenancy under Labor, budget p. 85.

Adopted.

7. That A. J. Haas, executive secretary, be appointed assistant in agricultural economics for the year 1923-24, with no additional compensation.

Adopted

R 8. That George Arbuthnot be appointed assistant in agricultural engineering for the year 1923-24; salary, \$1000 per annum, to be charged to item, vice Walsh, budget p. 61.

Adopted.

R 9. That the resignation of A. W. Knott, county agricultural representative for Waupaca County, be accepted to take effect September 15, 1923.

Adopted.

10. That the following readjustment be made in the salary of W. J. Rogan, county agricultural representative of Marathon County; to take effect June 15, 1923; total increased from \$3600 to \$4100; county, \$2400 (increase of \$500); University \$1700 (no change).

Adopted.

11. That Mildred Hagerty be appointed assistant state leader of Boys' and Girls' Clubs, agricultural extension, with rank of instructor, two-fifths time, for the year 1923-24; salary, \$800 per annum, to be charged to item, vice Hagerty, budget p. 62. (Miss Hagerty will also receive \$1200 from the U. S. Dept. of Agriculture.)

Adopted.

12. That May Morrissey be appointed part-time assistant in home economics for the first semester of 1923-24; salary, \$150 for the semester, to be charged to item for home nursing, budget p. 69.

Adopted.

R 13. That Dorothy Belle Wood be appointed instructor in home economics for the year 1923-24; salary, \$1300 per annum, to be charged to appropriation for salary of Jean Krueger, resigned.

Adopted.

14. That there be established an industrial fellowship in home economics to be financed by the

125, also called
MILWAUKEE COUNTY MILK PRODUCERS FEDERATION
and the

MILK DISTRIBUTORS ASSOCIATION;

and that for the year 1923-24 this fellowship be granted to Miss Marjorie L. Lewis, at a compensation of \$2800 per annum, twelve months' basis, quarterly payments.

Adopted.

(note: Agr. Col. also has \$400 for expenses)

R 15. That the resignation of Josephine Swift, instructor in home economics, be accepted; to take effect August 15, 1923.

Adopted.

16. That ^{Mrs} Olive L. Cooper be appointed instructor in home economics for the year 1923-24; salary, \$1800 per annum, to be charged to appropriation for salary of Josephine Swift, resigned.

Adopted.

17. That A. N. Brooks be appointed assistant in plant pathology for the year 1923-24; salary, \$250 per annum, to be charged to university research fund, allotment No. 23.20.

Adopted.

R 18. That Clifford Lampman be appointed instructor in poultry husbandry for the year 1923-24; salary, \$2000 per annum; in place of D. H. Reid, resigned.

Adopted.

19. That the following persons be paid each the sum set opposite his name for the service rendered; to be charged to budget of Farmers' Institutes:

W. Woodard-----assistant conductor----\$50
George A. Nelson--Special worker----- 10
C. H. Imig-----conductor ----- 10

Adopted.

20. That the following field assistants in the state soils laboratory be continued from September 9, 1923, for the period mentioned and at the salary indicated in each case; to be charged to state soils laboratory:

T. J. Dunnewald, to September 15; salary at the rate of \$185 a month;

F. J. O'Connell, not to exceed one and a half months; salary at the rate of \$150 a month;

N. J. Volk, not to exceed one and a half months; salary at the rate of \$125 a month.

Adopted.

R
21. That the resignation of William Lerch, International Milk Dealers' Association fellow, be accepted. *Fellow*
Adopted.

GC
Oct 1
22. That Kenneth M. Royer be appointed industrial fellow - International Milk Dealers' Association, for the year 1923-24; in place of William Lerch, resigned. \$550 or 250 2 *Fellow*
Adopted.

23. That the following changes be made in the list of fellows and scholars in agriculture;

Helen B. Fulton, fellow in agricultural bacteriology, in place of G. H. Conant, resigned; *Fellow*

E. G. Wood, scholar in agricultural economics, in place of C. W. Weber, resigned. *Scholar*

Adopted.

24. That M. N. Walker be appointed half-time assistant in plant pathology for the first semester of 1923-24; compensation for the semester, \$300; to be charged to item of \$925 for assistants in plant pathology, budget p. 72.

Adopted.

25. That E. F. Vestal be appointed half-time assistant in plant pathology for the year 1923-24; salary, \$50 a month, nine payments, to be charged to Kraut Packers' fund (\$300) and the balance to the item of \$150 for unassigned assistants in plant pathology, budget p. 72.

Adopted.

26. That Ward W. Fetrow be appointed half-time assistant in agricultural economics for the year 1923-24; salary, \$500 per annum, to be charged to item of \$2000 for assistants, budget p. 60.

Adopted.

27. That O. M. Johnson be appointed half-time assistant in agricultural economics for the year 1923-24; salary, \$500 per annum, to be charged to item of \$2000 for assistants, budget p. 60.

Adopted.

28. That F. L. Thomsen be appointed half-time assistant in agricultural economics for the year 1923-24; salary, \$500 per annum, to be charged to item of \$2000 for assistants, budget p. 60.

Adopted.

29. That Maurice Mulvania be appointed part-time/instructor in horticulture for the year 1923-24; salary, \$500 per annum, to be charged to university research fund, allotment No. 23.18.

Adopted.

-Extension-

1. That Peter S. McGuire be appointed assistant professor of history in the Day School, Milwaukee, at a salary of \$2500 for the academic year 1923-24; charge to \$16,000 for Class Instruction, budget p. 143.

Adopted.

2. That John S. Irwin be appointed instructor in Romance Languages in the Day School, Milwaukee; salary \$1800 for the year 1923-24; charge to \$16,000 for Class Instruction.

Adopted.

3. That George G. Town be appointed instructor in chemistry in the Day School, Milwaukee; salary \$2500 for the year 1923-24; charge to provision in budget for position, \$1,900; balance to \$16,000 for Class Instruction.

Adopted.

R 4. That the resignation of Harry I. Miller, instructor in electrical engineering and mathematics, be accepted; to take effect October 1, 1923.
Adopted.

R 5. That Mary I. Winslow be appointed half-time assistant in Romance languages, beginning September 26, 1923; salary at the rate of \$750 per annum, twelve months' basis; to be ~~paid~~ charged to salary appropriation for Miss Puehler, resigned.
Adopted.

6. That the following persons be appointed to conduct evening classes in Milwaukee at the salary indicated in each case; with the understanding that if the fees received from the students in a given class do not amount to at least the salary indicated, the class will be dropped and the appointment cancelled; charge to \$16,000 for class instruction:

cert

H. E. Ihlenfeld, accounting 2M;	\$11	meeting; total	\$176
M. R. Schnaitter, economics 200M;	10	" "	160
Howard M. Zoerb, mathematics 62;	7.50	" "	360
Fred G. Fox, business English (Sec. II)	10	" "	170
Frank V. Birch, advertising	15	" "	255
" " " com. Correspondence	10	" "	170
J. A. Book, accounting	15	" "	255
Burr E. Lee, com. correspondence	10	" "	170
John R. Stewart, corporation finance	15	" "	255
Lawrence DeSwarte, public speaking	7.50	" "	240
DeWitt Stephens, business English	10	" "	170

Adopted.

7. That Carl E. Dietze be appointed to conduct an evening class in certified public accountant preparation, Milwaukee; to receive \$20 a meeting; total not to exceed \$340; charge to \$16,000 for class instruction.
Adopted.

8. That Hugo Kuechenmeister be appointed to conduct an evening class in auditing, Milwaukee; to receive \$25 a meeting; total not to exceed \$425; charge to \$16,000 for class instruction.
Adopted.

-General-

1. That E. G. Hamley be appointed Ripon College scholar for the year 1923-24. \$250
Adopted.

2. That Grace Agnes Kennedy be appointed Carroll College scholars for the year 1923-24. \$250
Adopted.

Ripon
Scholar
✓

Carroll
Scholar
✓

3. That Frederico P. Nogueira, of Brazil, be granted a South American scholarship for the first semester of 1923-24, in place of Leslie J. Hudson, who is unable to attend the University the first semester.

Adopted.

*So. Amer
Scholar*

4. That there be established for the year 1923-24, the

CRANE FELLOWSHIP IN ROMANCE LANGUAGES

to be financed by Charles R. Crane; and that the fellowship be granted to Madame Tatiana Vacquier. (\$2000)

Adopted.

*Crane
Fellow
(new)*

5. That the following persons be granted

LEGISLATIVE SCHOLARSHIPS

for the year 1923-24:

Carolyn Armentrout	L.S.3	Elaine Mabley	L.S.3
Doyle Baker	L.S.1	Thomas J. Martin	L.S.3
Marian H. Barnes	A. 1	Constance MacLean	L.S.2
Norbert C. Barwasser	L.S.2	Esther M. Oakes	L.S.2
Howard Beers	L.S.1	Michael Pescor	L.S.2
Ruth George	L.S.1	Katherine C. Reid	L.S.3
Floyd J. Gray	L.S.1	Ethel N. Shreffler	L.S.3
Frank J. Hebda	Eng.1	Erwin J. Sindt	Eng.2
H. A. Kuhn, U.S. Army, Patri-			
otic		Norton V. Smith	L.S.1

Adopted.

*Legis.
Scholars*

6. That Mrs. Lilly Langley be appointed to do room inspecting for the office of the dean of men for the year 1923-24; salary at the rate of \$50 a month; total, \$500 (10 months' basis) to be charged to office of dean of men.

Adopted.

-Physical Education-

1. That Louise Tausche be appointed part-time assistant in physical education for the first semester of 1923-24; salary, \$300 for the semester; to be charged to student assistants.

Adopted.

2. That Earl S. Driver be appointed assistant football coach at a salary of \$1000 for the season; charged to Athletic Council funds.

Adopted.

3. That G. E. Nelson be appointed assistant in football at a salary of \$300 for the season; charged to Athletic Council funds.
Adopted.

4. That George Levis be appointed ~~xx~~ freshman basketball coach at a salary of \$500 for the season; provided in Athletic Council budget.
Adopted.

Medicine-

1. That the title of A. G. Young be changed from instructor in pharmacology to research pharmacologist, Public Health Institute fund, for the year 1923-24.
Adopted.

2. That Dr. A. S. Loevenhart be paid \$600 from the Public Health Institute fund for post summer session work.
Adopted.

S.S.

The Secretary presented a communication from Arthur Koehler, in charge of instructional service,

FOREST PRODUCTS LABORATORY.

Re excused from \$3 fine
in which he advised that they were planning to give an advanced course in forestry as a regular university course during the current semester, but that the course was not yet approved by the faculty, and recommending that students registering specifically for this course be excused from payment of the \$3 fine for late registration.

Upon recommendation of the President, it was VOTED, That this recommendation be approved.

The following have elected to take cash for summer session service:

Theodore Macklin---	1921	\$300
	1922	600
	1923	600
		<u>1500</u>

J. H. Kolb -----	1923	225
E. M. Terry-----	1923	600

Cash
S.S.
✓

RECOMMENDATIONS OF THE BUSINESS MANAGER

1. That \$400 be transferred from School of Music revolving fund, (20.41 (1)(i)), to Memorial Union Building Fund (20.39 (8) (b) (part of profits of Galli-Curci concert).

Adopted.

2. That the Emergency Board be requested to authorize the purchase of a Ford or other moderate priced coupe to replace the Ford car purchased in 1920. Estimated cost \$600., chargeable to 20.41 (1) (d) Medical School.

Adopted.

3. That Marjorie Willert be granted a rebate of \$6.25 for a cancelled reservation in Chadbourne Hall.

Adopted.

4. That the salary of Evelyn Fish, stenographer in the departments of Veterinary Science and Agricultural Economics, be increased from \$100 to \$110 per month, to take effect September 1, 1923. (Note: Miss Fish is now being transferred to Dean Russell's office, at a salary of \$110 per month).

Adopted.

5. That increases in salaries of employes in the University Extension Division be approved as follows:

Irene Smith, stenographer, Milwaukee,	\$1020 to \$1080
Olive Silgman, "	" 840 to 960
Clara Lothe, " Visual Instr.,	1080 to 1140
Margaret Utzerath, Clerk " "	900 to 960

Adopted.

6. That the salary of Fred Zimmer, driver of the University mail truck, be increased from \$115 to \$120 per month, effective October 1, 1923, to be distributed as follows:

Physical Plant-----	\$105
College of Agriculture----	10
University Exten. Division	5

Adopted.

2. jk
\$500
The Secretary presented a communication from Dean Turneure, together with a letter from Professor L. F. Van Hagan and a check for \$500, to establish the

WISCONSIN ENGINEER LOAN FUND.

The fund is to be known as The Wisconsin Engineer Student Loan Fund and loans are to be made upon recommendation of the Dean of the College of Engineering. Students borrowing from the fund are to be informed as to the source of the money, and a report is to be made each year to the directors of the Wisconsin Engineer, showing the use to which the money has been put. If the Wisconsin Engineer prospers in the future as it has in the past, substantial additions will be made to the fund each year.

The directors of the Wisconsin Engineer state that it is possible to make this gift because of the unselfish service that has been rendered by the men who have handled the magazine during the past years; that profits have not been divided among the workers, but have gone into the treasury, until now the magazine is in excellent financial condition.

Upon recommendation of the President, it was VOTED, That the gift of \$500 be accepted and the terms of the gift approved.

The following payments were authorized from the

UNIVERSITYBTTTRUST FUNDS INCOME

Alfred T. Odell-----	Mary M. Adams Fellow in English No.1-\$	58.36
Marjorie L. Shapard-----	Mary M. Adams Fellow in English No.2-	58.36
Clark Hopkins-----	Pres. Adams Fellow in Greek-----	58.36
C. K. Nettles -----	Pres. Adams Fellow in Modern History-	58.36
Franklin J. Bacon---	Hollister Fellow in Pharmacy-----	60.27
Howard L. Smith-----	Jackson Professor of Law-----	150.00
Fanny Gallas-----	Fanny P. Lewis Scholar-----	145.91
Eileen F. Evans ----	Fanny P. Lewis Scholar-----	145.91
Ida M. Page-----	Amelia H. Doyon Scholar-----	72.95
Dorothy M. Lawton---	Amelia H. Doyon Scholar-----	72.95
Leone P. Schmidt	Erskine-Chr. R. Stein Scholar-----	29.18

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

746	J. I. Ethridge	Travel	48.48
747	J. I. Ethridge	"	97.10
748	F. J. Caenslen	"	93.24
749	R. S. Hulce	"	21.53
750	R. S. Hulce	"	32.74
751	L. R. Ingersoll	"	9.87
752	H. S. Irvin	"	3.59
753	J. H. Kolb	"	9.01
754	A. S. Loevenhart	"	15.31
755	B. E. McCormick	"	17.20
756	J. H. McCoy	"	48.00
757	Ray S. Owen	"	72.00
758	R. L. Post	"	17.40
759	R. L. Post	"	80.11
760	C. C. Schneider	"	93.24
761	H. W. Stewart	"	22.35
762	A. L. Stone	"	42.73
763	E. R. Stivers	"	33.24
764	Leslie M. VanHagan	"	11.60
765	Herbert W. Wesle	"	32.00
766	Vincent R. Wertz	"	12.54
767	G. L. Gilbert, Bursar Acct of Clarence D. Andrews	Honorarium	45.00
768	G. L. Gilbert, Bursar, Acct of S. Boas	Lecture	100.00
769	G. L. Gilbert, Acct of John Loman	Lecture	75.00
770	G. L. Gilbert, Bursar, Acct of Helen Parkhurst	"	125.00
771	Geo. C. Humphrey	Travel	100.28
772	Shipke & Dorn	Groceries	51.24
773	Theodore Verfurth & Son	Insurance	83.35
774	Geo. B. Cox	Petty Purchases	16.68
775	Lynda Weber	" "	6.50
776	Robert Holcombe	Lamps & Bulbs	104.40
777	Hendey Machine Co.	Lathe	2,328.00
778	Olwell Bros.	Groceries	41.17
779	Frank Bros	"	5.50
780	Wisconsin Telephone Co.	Services	2.80
781	Milwaukee Academy	Rent	150.00
782	George Kleine	Film Rental	55.80
783	W. H. Dudley	" "	150.00
784	W. H. Dudley	Refund	5.00
785	Milwaukee Elect. Ry. & Lt. Co.	Light	29.66
786	H. T. Avey	Travel	20.77
787	H. T. Avey	"	15.68
788	Frank L. Clapp	"	35.25
789	John C. Powlkes	"	134.51
790	S. J. Gilman	"	135.95
791	Harry Glicksman	"	35.82
792	Arnold B. Hall	"	95.63
793	J. W. Jackson	"	16.74
794	S. A. Leonard	"	63.36

795	A Leonard	Travel	35.64
796	J P O'Connor	"	61.23
797	John W. Powell	"	21.06
798	Louis D. Reber	"	11.64
799	E C Sharp	"	45.21
800	Graham H. Stuart	"	46.00
801	F W Shockley	"	11.39
802	Elizabeth Ahern	Reader	17.25
803	Ira S. Griffith	Classes	110.00
804	A J Gerlach	Correcting Assignments	20.00
805	A. J. Gerlach	"	20.00
806	James Hargan	"	15.00
807	Lloyd D. Hume	"	3.20
808	Frank R. King	"	20.63
809	Herbert Olander	"	53.02
810	Herbert Olander	"	19.88
811	Paul V West	"	184.88
812	Milwaukee Water Works	Water Rent	8.36
813	Smiley Blanton	Lecture	133.00
814	Arthur J. Patek	Honorarium	37.00
815	W. H. Clark	Travel	21.14
816	T L Bewick	"	22.15
817	Lucy A Case	"	80.24
818	L F Graber	"	8.08
819	M L Hatch	"	53.39
820	F Kleinheinz	"	81.13
821	James Lacey	"	13.40
822	R L Moore	"	12.21
823	M V n el Russell	"	25.33
824	L P Whitehead	"	23.88
825	G L Gilbert, Bursar, Acct of Mildred Hagerty	"	22.55
826	Anderson Yard Co.	Lumber	1,324.47
827	Geo. M. Briggs	Travel	112.60
828	W J Clark	"	99.69
829	James Lacey	"	9.66
830	H R Noble	"	18.28
831	F Vandrell	"	21.60
832	Willial H. Wright	"	10.60
833	H F Bohne	Refund	4.50
834	Wisconsin Telephone Co.	Services	2.66
835	Edward E. Wilson	Travel	8.10
836	Mabel C. Little	"	14.60
837	Fleischmann Co.	Yeast	27.54
838	Perry A Outhouse	Strawberries	47.55.
839	Reid Murdoch & Co.	Groceries	96.08
840	Kala Baldwin	Butter	277.75
841	American Ice Cream Co.	Ice Cream	38.79
842	" " " "	" "	49.93
843	Kennedy Dairy Co.	" "	165.85
844	" " " "	" "	240.50
845	" " " "	" "	92.60
846	" " " "	" "	53.50
847	Klueter & Co.	Groceries	22.93
848	" " " "	"	51.46
849	Kennedy Dairy Co.	Milk	296.86

850	Kennedy Dairy Co.	Milk	295.75
851	" " "	"	410.96
852	" " "	"	239.39
853	Madison Packing Co.	Meat	674.24
854	" " "	"	454.71
855	" " "	"	154.84
856	Simon Bros. Co.	Groceries	25.75
857	" " "	"	57.26
858	Gould Wells & Blackburn Co.	"	30.13-44.38
859	Frank Bros.	"	1,142.10
860	FFF Steam Laundry	Laundry	204.31
862	C L Gilbert Barker, Acct of H G Troendley	Refereeing	20.00
863	A H Wright	Travel	24.90
864	S A Leonard	Wrapping & Mailing	10.80
864	L R Jones	Books	185.25
866	Ahnapee & Western Ry. Co.	Freight	3.86
866	Field Force Pump Co.	Sprayer	709.49
868	State Dept. of Engineering	Professional Serv.	934.45
869	Cottage Grove Creamery Payroll	D & S les	714.59
870	Automotive Electric Service Co.	Auto Sup.	1.10
871	Bureau of Publications, Teachers College	Tests	15.00
872	Central Station Steam Co.	Valves	155.00
873	H. Channon Co.	Machine Sup.	4.03
874	Conklin & Sons Co.	Ice	30.00
875	Courtis Standard Tests	Tests	1.75
876	Daily Cardinal	Advertising	4.80
877	C Frautschi & Sons	Springs	1.20
878	Hites Tire & Motor Supply Co.	Tire	44.61
879	Madison Flow Co.	Soap	5.00
880	Marine Biological Lab.	Subscription	200.00
881	Mautz Bros.	Shellac	1.40
882	V Mueller & Co.	Syringes & Needles	5.96
883	H C Netherwood Prtg. Co.	Office Sup.	14.40
884	" " " "	" "	1.35
885	Rundle Spence Mfg. Co.	Tin Pipe	2.21
886	Russell's Ry. Guide Co.	Subscription	2.50
887	Bickart & Baum Stationery Co.	Stapling Mach.	6.43
888	L C Smith & Bros.	Repairing Typwr.	2.90
889	University Co-op Co.	Letter File	.50
890	Valvoline Oil Co.	Gasoline	41.80
891	Chas Wehrmann	Repairing Mail Bag	1.00
892	Western Union Tel. Co.	Tel. Services	4.50
893	Wisconsin Medical Journal	Advertising	108.00
894	Johns-Manville	Roofing	24.16
895	Johnson Service Co.	Valves	55.50
896	Kellogg-Hackay Co.	Boiler & Service Bx.	147.00
897	" " "	" "	2.25
898	W H Haze Co.	Greenhouse points	2.90
899	Waukegan Lime & Stone Co.	Limestone	89.82
900	Webercraft Co.	Paint	48.00
901	" "	Roofing Mat.	92.19
902	Westinghouse Elect. & Mfg. Co.	Gears & Wheels	102.94
903	American Public Health Assn.	Books	1.35
904	D Appleton & Co.	"	45.59
905	" " "	"	4.70
906	Boni & Liveight, Inc.	"	14.21

907	Bureau of Education, Harvard University	Bulletin	.50
908	Cooper Hewitt Electric Co.	Lab. Outfit	155.00
909	San Claire Book & Stationery Co.	Books	3.14
910	" " " "	Books	.77
911	Electrical Supply Co.	meter	50.00
912	Ginn & Co.	Books	2.35
913	Harper & Bro.	"	4.34
914	Houghton-Mifflin Co.	"	4.20
915	Imperial Methods Co.	Card Cabinets	21.00
916	Institute of Radio Engr.	Books	27.00
917	Irving-Ritt Mfg. Co.	Binders	16.57
918	Jewish Quarterly Review	Subscription	3.00
919	Joint Committee on Rural Schools	Books	6.25
920	George I. Jones	"	47.25
921	Samuel I. Jones	"	2.10
922	Krehl & Son	Sickles	1.95
923	Lea & Fabiger	Books	10.00
924	Leeds & Northrup Co.	Elect. Plug	4.38
925	J B Lippincott Co.	Books	2.50
926	Longmans, Green & Co.	"	2.59
927	Macmillan Co. (Chicago)	"	31.70
928	Macmillan Co. (New York)	"	2.02
929	McGraw-Hill Book Co.	"	3.15
930	" " " "	"	4.50
931	" " " "	"	2.25
932	National Bureau of Economic Res.	"	3.10
933	National Conference on City Planning	"	2.25
934	C V Ritter	"	2.14
935	Ruth & Co.	"	41.56
936	Russell Sage Foundation	"	2.77
937	Siekert & Baum Stationery Co.	Scales	3.71
938	Walter M. Smith	Dues	5.00
939	Society for the Promotion of Engineering Education	"	11.00
940	G B Stechert & Co.	"	346.11
941	" " " "	"	37.35
942	" " " "	"	5.08
943	Surrical Pub. Co. of Chicago	"	1.25
944	Swords Bros. Co.	Pulleys	10.08
945	Taylor Electric Co.	Elect. Sup.	11.80
946	Teachers College, Columbia Univ.	Books	4.14
947	D Van Nostrand Co.	"	2.70
948	Weston Electrical Instrument Co.	Elect. Equipment	94.37
949	" " " "	" "	232.40
950	" " " "	" "	352.98
951	Bagstad & Black	Handle & Blades	2.25
952	Burroughs Wellcome & Co.	Books	3.68
953	Conklin & Sons	Ice	6.00
954	General Biological Sup. House	Specimen	33.31
955	General Paper & Sup. Co.	Bags	.25
956	Hellogg Switchboard & Sup. Co.	Radio Head Set	9.11
957	L B Inott Apparatus Co.	Compasses	10.93
958	E Leitz Inc.	Cover Glasses	9.02
959	Madison Brass Works	Cutlery	6.30
960	Mallinckrodt Chemical Works	Chemicals	1.34
961	M B Markle	Specimen	19.80

962	H C N.therwood Prtg. Co.	Draw. Material	11.25
963	Northwestern Radio Co.	Buzzers & Tube Socket	5.00
964	A J Hystrom & Co.	Mars	113.50
965	Ottawa Silicia Co.	Sand	21.00
966	Rembs & Son	Lab. Material	15.00
967	Special Chemicals Co.	Chemicals	7.78
968	Standard Oil Co.	Oil	42.20
969	C C Taylor	Grasshoppers	30.00
970	U S Rubber Co.	Gloves	2.12
971	Universal Grocery Co.	Jars	4.14
972	University of Chicago	Slide Boxes	75.00
973	Ward's Natural Science Estb.	Specimen	8.00
974	Westinghouse Electric & Mfg. Co.	Motor	3.44
975	Wilkins-Anderson Co.	Tunnels	8.75
976	Ansul Chemical Co.	Chemicals	.29
977	Central Scientific Co.	Test Tubes	4.02
978	Democrat Printing Co.	Grinding Knife	3.75
979	Lau Claire Book & Station, Co.	Office Sup.	118.28
980	" " " " " "	" " " "	437.50
981	George Kraft	Chemicals	39.85
982	Lewis Mfg. Co.	Gauze	228.15
983	Linde Air Products Co.	Oxygen & Hydrogen	6.25
984	McBee Binder Co.	Binders	8.40
985	Madison Battery & Service Co.	Hydrogen	12.00
986	Madison Drug Co.	Drugs	21.36
987	" " " "	Beef Extract	29.75
988	Hallinckrodt Chemical Works	Chemicals	5.40
989	" " " "	" " " "	10.00
990	Merck & Co.	" " " "	3.40
991	New York Belting & Packg. Co.	Tubing	24.00
992	T H Sargent & Co.	Flasks	32.12
993	" " " "	" " " "	34.01
994	Ston Bros. Co.	Liquid Veneer	34.00
995	Wiedenbeck-Dobelin Co.	Steel	5.59
996	Wisconsin Blue Print Co.	Blue Prints	1.06
997	Julius Andrae & Sons Co.	Lamps	10.01
998	Central Scientific Co.	Soil Testers	15.08
999	Armour Fertilizer Works	Nitrate of Soda	6.75
1000	Ayrshire Breeders' Assn.	Transfer	1.00
1001	Brown Swiss Breeders Assn	" " " "	1.00
1002	Menasha Printing & Carton Co.	Cartons	4.39
1003	Spencer Lens Co.	Microscope	107.25
1004	William Stehr	Meats	9.15
1005	L.M.Washburn Co.	Pillows	3.50
1006	Conklin & Sons Co.	Ice	72.00
1007	Industrial Commission of Wis.	Inspecting Elevator	2.00
1008	O'Shea Knitting Mills	Ath. Goods	59.48
1009	White & Kemble	Lease	21.25
1010	Wiedenbeck, Dobelin Co.	Iron Band	1.92
1011	Bimer & Amend	Extraction Apparatus	40.18
1012	Hodman Feed Co.	Oats	8.50
1013	Raymond W. Lenzel	Wavemeter & Ammeter	30.00
1014	G M Ellis	X-Ray Developer	20.40
1015	Hub Clothing Co.	Suit	2.25
1016	Schumacher Shoe Co.	Acidifier	97.00
1017	Could, Wells & Blackburn Co.	Groceries	5.55
1018	Mansfield-Carney Co.	Butter	16.00
1019	" " " "	" " " "	24.50

1010	1010	1010	1010
1020	Joseph T. Ryerson & Son, Inc	Tool Holder Bits	17.43
1021	P R Sansum	Rabbits	15.75
1022	Schmidt Hardware Co.	Hardware	36.69
1023	International Harvester Co. of Am.	Machine Parts	10.02
1024	U S Rubber Co.	Boots	10.75
1025	M D Diemer	Photos	55.55
1026	Mautz Paint & Glass Co.	Glass	26.40
1027	Yawkey Crowley Lbr. Co.	Lumber	24.07
1028	Wisconsin Foundry & Machine Co.	Machine Parts	48.50
1029	Arthur H. Thomas Co.	Chemicals & Balances	29.26
1030	General Paper & Supply Co	Bags	6.72
1031	Central Scientific Co.	Lab. Equip.	24.28
1032	State Sept. of Engineering	Drafting	98.51
1033	Eau Claire Book & Stationery Co	Books	7.99
1034	Underwood Typewriter Co.	Typewriter	88.55
1035	Wolff, Kubly & Hirsig Co	Hardware	17.85
1036	University Investment Co.	Rent	423.90
1037	F. F. F. Steam Laundry Co.	Soap	284.69
1038	World Book Co.	Books	4.78
1039	" " "	"	16.20
1040	Johns-Manville	Freight	15.14
1041	Madison Tent & Awning Co.	Awnings	229.00
1042	Harbison Walker Refractories Co	Thermolith	80.00
1043	1924 Badger	Books	20.00
1044	McKay Nursery Co.	Seedlings	355.25
1045	Frank Bros.	Groceries	6.92
1046	Jones & Laughlin Steel Corp.	Steam Fittings	196.35
1047	J T Ryerson Son Inc.	" "	118.27
1048	F S Webster Co.	Carbon Paper	210.00
1049	G L Gilbert, Bursar, Acct of C L Kuehner	Travel	51.52
1050	G L Gilbert, Bursar, Acct of R E Vaughan	"	77.97
1051	LaBudde Feed & Grain Co.	Oats	865.59
1052	Krasin Bros.	Paint	208.20
1053	Math Mullen	Refund	80.25
1054	Taylor Instrument Co.	Repairing Thermometer	11.70
1055	Mansfield-Caughey Co	Butter	31.68
1056	" " "	"	16.20
1057	H C Netherwood Pring. Co.	Office Sup.	4.55
1058	Underwood Typewriter Co.	Typewriter	83.03
1059	Spooner Hardware Co.	Hardware	89.25
1060	G L Gilbert, Bursar	Refunds	1,160.50
1061	Verona Creamery Payroll	D & F Sales	1,177.50
1062	Special List	Land Purchases	10,500.00
1063	Immel Construction Co.	Contract	26,860.00
1064	Verona Creamery Payroll	D & F Sales	1,519.39
1065	Butter & Cheese Scoring Payroll	D & F Sales	98.87
1066	University Creamery Payroll	" "	2,371.54
1067	Cottage Grove Creamery Payroll	" "	570.06
1068	Univ. Exten. Refund List	Refunds	56.52
1069	Refund List		158.80
1070	Cottage Grove Creamery Payroll	D & F Sales	345.50
1071	Carl Heggard	Travel	41.75
1072	L F Schoelkopf	Ford Runabout	317.06
1073	American Plumbing & Heating Co of Mpls	On Contract	3,377.55

1074	Verona Creamery Payrool	D & F Sales	594.26
1075	George Nelson	Contract	16,895.00
1076	C V I Brown	Travel	113.96
1077	Daily Cardinal	Subscription	1.00
1078	G L Gilbert Bursar Acct of W H Ebling	Travel	44.61
1079	F F Steam Laundry	Laundry	3.76
1080	Fred W Fischer	Piano Tuning	165.00
1081	F A Gifford	Arsenate Powder	28.00
1082	S E Goodnight	Traveling Expenses	29.95
1083	Alice Benis H'Doubler	Travel	46.42
1084	John Hughes	Seed	.75
1085	Hunter Press Bureau	Clipping Service	30.00
1086	Leon K Jones	Travel	3.69
1087	B D Lieth	Eq Repairs	10.77
1088	H B McGaffrey	Travel	7.90
1089	Herman Mack	Groceries	9.35
1090	Eleanor Josephine Mathews	Art Work	53.55
1091	R L Post	Travel	10.60
1092	Shipke & Dorn	Groceries	13.61
1093	W A Sumner	Travel	41.03
1094	J P West	Vet. Services	7.00
1095	Wisconsin Office Supply Co.	Dictaphone Sup.	1.52
1096	H Diemer	Photo	3.50
1097	First National Bank Acct of H Sydor	Botanical Material	37.00
1098	G L Gilbert Acct of D A Baird	Travel	2.00
1099	Edward Danuth	Rabbits	52.50
1100	The Edwards Brothers	Books	600.00
1101	The Pettibone Bros Mfg. Co	Uniforms	1,036.05
1102	Mrs. C A Rowley	Laundry	12.02
1103	C O Tyler	Turtles	1.80
1104	J P West	Dogs	14.00
1105	Western Reserve Animal Industry	Rats	22.00
1106	U S Industrial Alcohol Co.	Alcohol	268.00
1107	Chester A Allen	Office Expenses	47.75
1108	" "	Travel	61.82
1110	American Book Co.	Books	7.67
1110	The Bobbs Merrill Co.	Books	12.28
1112	W H Dudley	Film Rental	15.00
1113	Forest Products Lab.	Conducting Courses	440.25
1113	For Film Corporation	Film Rental	47.50
1114	Ginn Co.	Books	14.61
1115	Edgar B. Gordon	Travel	14.53
1116	D C Heath & Co	Books	40.88
1117	" " "	Books	10.04
1118	Henry Holt & Co.	Books	14.92
1119	Houghton Mifflin Co.	Books	52.24
1120	The Journal Of Accountancy Inc.	Subscription	4.00
1121	George Kleine	Film Rental	29.80
1122	G L Gilbert Acct of Emily Kneubuhl	Lectures	150.00
1123	McGraw-Hill Book Co. Inc.	Books	36.08
1124	Moving Picture World	Subscription	3.00
1125	C F Pease Co	Polishing Powder	.26

1126	The Frederick Post Co.	Paper	54.00
1127	M R Schnaitter	Travel	9.86
1128	Charles Scribners Sons	Books	6.40
1129	Arthur D Swanson	Travel	27.22
1130	" " "	"	27.22
1131	The University of Chicago Press	Books	39.20
1132	University coop Company	Books	217.26
1133	John O. Imrie	Travel	2.25
1134	G L Gilbert Bursar Acct of H J Brant	"	87.93
1135	G L Gilbert Bursar Acct. of A O Collentine	"	48.56
1136	G L Gilbert Bursar Acct of Mild ed Hagerty	"	60.10
1137	G L Gilbert Bursar Acct of R W Hartwell		14.63
1138	E R Jones	"	25.76
1139	Nellie Kedzie Jones	"	36.81
1140	G L Gilbert Bursar Acct of C L Kuehner	"	21.89
1141	G L Gilbert Bursar Acct of Sadie McNulty	"	16.70
1142	G L Gilbert Bursar Acct of		
1143	" J G Milward " " "	"	30.58
1144	G L Gilbert Bursar Acct of R D Vaughan	"	85.09
1145	O R Zeasman	"	30.64
1146	G L Gilbert Bursar Acct of T J Dunnewald	"	96.01
1147	" " " " "	"	60.00
1148	G L Gilbert Bursar Acct of Norman J Volk	"	62.34
1149	J P West	"	48.65
1150	Wisconsin Telephone Co. Ashland	Serum	.90
1151	M E Diemer	Services	27.00
1152	Madison Motor Car Company	Photos	17.55
1153	F L Musbach	Spark Plugs	1.85
1154	L F Schoelkopf	Travel	71.58
1155	Spooner Telephone Co.	Auto	362.26
1156	The White Star Line	Services	9.60
1157	Wisconsin Telephone Co GreenBay	Drawing Services	20.00
1158	G L Gilbert Bursar Acct of W A Rowlands	Services	21.00
1159	G L Gilbert Bursar Acct of John Swenehart	Travel	75.26
1160	G L Gilbert Bursar Acct of W A Rowlands	"	92.39
1161	Door County Telephone Co.	"	63.72
1162	American Ice Cream Co.	Telephone Rental	12.00
1163	Zala Baldwin	Ice Cream	33.74
1164	Daily Cardinal	Butter	479.05
1165	Frank Brothers	Advertising	9.00
1166	F L Garner	Groceries	560.75
1167	Gould Wells & Blackburn	Light	.96
1168	Kennedy Dairy Company	Groceries	35.52
1169	Mabel C Little	Ice Cream	132.20
1170	Madison Packing Co.	Continent	73.73
1171	Mansfield Coughoy Co.	Meat	551.07
		Alco	31.68

1172	Simon Bros. Co.	Groceries	558.44
1173	Mrs. Charles F West	Lettuce	38.40
1174	Kennedy Dairy Co	Milk	296.95
1175	Victor A Tiedjens	Travel	19.47
1176	Kennedy Dairy Co	Milk	19.01
1177	City of Madison Water Dept	Serv. & Fittings	49.34
1178	American Railway Express Co.	Express	7.49
1179	" " " "	"	.64
1180	" " " "	"	.56
1181	" " " "	"	488.43
1182	Baker Paper Co.	Paper	769.52
1183	Chicago Milw. & Lake Sup. Tel. Co	Telegrams	15.98
1184	Chicago Mil & St. Paul Ry. Co	Freight	36.87
1185	Chicago Northwestern Ry Co.		291.69
1186	E J Delwiche	Travel & Office Ex.	170.72
1187	H E Diemer	Slides & Photos	29.25
1188	" " " "	"	11.00
1189	Gould Wells & Blackburn Co.	Groceries	48.83
1190	Illinois Central Ry. Co.	Freight	7.18
1191	State Printing Board	Printing	130.63
1192	" " " "		3,014.43
1193	" " " "		2,807.80
1194	Western Union Telegraph CO.	Telegrams	141.07
1195	The Alcove Book Shop	Books	5.18
1196	Alfalfa Order L. J. Grabersecy	Seeds	10.30
1197	Mallard & Co	Bedding	30.80
1198	American Aberdeen-Angus Br. Assn.	Applications	9.00
1199	Am. Association of Law Libraries	Dues	5.00
1200	American Book Co.	Books	19.81
1201	American Book Co.	"	10.41
1202	American Brass Co.	Copper Rod	1.25
1203	" " " "	"	5.79
1204	American Burtonizing Co.	Yeast	6.25
1205	American Child Health Assn.	Book	3.00
1206	The American City	Subscription	4.00
1207	American Clydesdale Assn.	Transferring	4.00
1208	American Guernsey Cattle Club	Entry & Transfer	4.50
1209	American Jersey Cattle Club	Transfer	4.00
1210	American Library Assn.	Books	5.08
1211	American Medical Assn.	Reprints	56.50
1212	The American Metal Market Co.	Subscription	12.00
1213	American Plumbing & Heating Co.	Pipe & Bends	16.94
1214	American Rattan & Reed Mfg. Co.	Reed	22.70
1215	American Shorthorn Breeders' Assn	Recording	4.00
1216	American Soc. Agronomy	Reprints	7.53
1217	American White Cross Labs.	Bandages	17.00
1218	" " " "	"	176/90
1219	Julius Andrae & Sons Co.	Battery Switches	4.37
1220	" " " "	Lamps	52.26
1221	" " " "	Plugs	46.35
1222	" " " "	Bolts & Switches	27.24
1223	" " " "	Machinery Sup.	658.41
1224	D Appleton & Co.	Books	41.50
1225	" " " "	Books	350.00
1226	Arlington Chemical Co.	Pollens	5.63
1227	" " " "	Chemical Sups.	5.94
1228	" " " "	Epidermal Treatment Sets	15.00

1229	Asder Studio	Photos	9.00
1230	Assoc of Official Agric Chemists	Subscription	5.00
1231	The Atlas Mills	Toilet Fixture	.76
1232	Atterbury Bros. Inc.	Gasein	26.00
1233	Aurora Serum Company	Serum	3.36
1234	Badeker Mfg. Co.	Packing	36.00
1235	1924 Badger	1924 Badger	5.00
1236	Badger Garage	Storage	32.00
1237	Badger Pharmacy	Drugs	10.00
1238	" "	Flyeson & Spray	3.60
1239	" "	Sprays	5.00
1240	Baker Paper Co.	Paper	47.00
1241	Baker-Upham Lumber Co.	Lumber	196.55
1242	Barber-Colman Co.	Mach Cutters	9.91
1243	The Barrett Company	Tarvia	101.32
1244	Bauer & Black	Paper	4.50
1245	Bausch & Lomb Optical Co	Lens	14.50
1246	" " " "	Analyzer	50.58
1247	The Beck Duplicator Company	Speedograph, Duplicator & Champion Roll	95.81
1248	Becton Dickinson & Co.	Med Sup	4.91
1249	" " "	Syringes	20.44
1250	Harold H. Bennett	Adjusting Appar	1.30
1251	Charles E Besly & Co.	Brass Tubing	2.53
1252	" " "	Iron	.33
1253	" " "	Washers Copper Rod	16.81
1254	Frank Betz Company	Surg. Equip.	9.65
1255	James G Riddle	Tathoscope	50.42
1256	The Black Fox Magazine	Subscription	2.00
1257	Blaisdell Pencil Company	China Markers	43.20
1258	The Bobbs-Merrill Co.	Books	16.22
1259	Booth-Campbell Retail Lbr Co.	Paper	3.00
1260	Boston Music Company	Music	12.69
1261	Boyleston Steam Specialty Co.	Valve	2.49
1262	Bray Productions Company	Film Rental	1.95
1263	Brentano's	Books	13.10
1264	Brickheimer & Thorn	Seeds	62.00
1265	Edward V Bridgman	Books	6.00
1266	Brodhead Cheese & Cold Storage Co	Staves	3.25
1267	Theo Bronson	Jack Engine Bel	23.00
1268	James T. Brown	Books	4.00
1269	The Buckeye Chemical Company	Copper Polish	3.00
1270	Buffalo Forge Company	Elect Equip	46.20
1271	Burdick & Murray Co.	Dry Goods	10.80
1272	" " " "	" "	23.84
1273	" " " "	White S. L.	22.50
1274	" " " "	Dry Goods	46.80
1275	Bureau of Business Research Harvard University	Bulletine	2.00
1276	Bureau of Publications Columbia University	Books	12.00
1277	" " "	Cards	7.58
1278	Burgess Battery Co.	Batteries	84.49
1279	" " "	"	5.50
1280	Burke & James Inc.	Bag	2.23
1281	Burroughs Adding Mach Co.	Adjusting Adding Mach.	3.12
1282	" " " "	Adding Machine	165.00

1283	Meyer Burstein & Sons	Waste	72.15
1284	The Cadmus Book Shop	Books	48.04
1285	Callaghan & Co.	"	26.50
1286	Walter Campbell	Paper	6.00
1287	Canada Law Book Company	Books	7.00
1288	" " " "	"	12.00
1289	Capital City Culvert Co.	Pipe	1.29
1290	Capital City Tire Co.	Tubr	2.13
1291	" " " "	Tires	61.78
1292	Carbolineum Wood Preserving Co.	Carbolineum	4.25
1293	Carnegie Steel Co.	Books	11.25
1294	Geo. B. Carpenter & Co.	Rope	18.14
1295	Carswell Company	Books	19.50
1296	" " " "	"	10.50
1297	J I Case Plow Works Co.	Valve for Planter	10.26
1298	The Casein Mfg. Co.	Glue	1.63
1299	Castle & Doble	Pipe	20.10
1300	Central Scientific Company	Rubber Bladders	4.61
1301	" " " "	Apparat s	168.31
1302	" " " "	Lab Equipment	60.30
1303	" " " "	Sterlizer	85.43
1304	" " " "	"	45.76
1305	" " " "	Speed Counters	2.61
1306	" " " "	Counters	251.25
1307	" " " "	Lab Testing Equip	34.33
1308	The Cosgrove Co.	Books	15.00
1309	Creamery Package Mfg. Co Chicago	Containers	10.65
1310	" " " "	Creamery Sup.	54.55
1311	Thomas Charles Company	Paper	11.12
1312	J C Cherry Co	Bottle Washer	279.00
1313	Chicago Glass Products Co	Fountains	52.50
1314	" " " "	Measuring Glasses	1.57
1315	Girvis Electric Co.	Lamps	5.00
1316	James B. Clow & Sons	Tampers	6.65
1317	Clyde Iron Works	Purple Strand Block	76.80
1318	The Color Trade Journal Inc.	Subscription	5.00
1319	Columbia Mills Inc.	Star Cloth	26.90
1320	Conklin & Sons Co.	Ice	3.00
1321	" " " "	Ice	36.00
1322	Corning Glass Works	Tubing	36.55
1323	Crandall Packing Co.	Sheeting & Washers	28.29
1324	Crane Company	Lever Handle	11.58
1325	" " " "	Flanges	2.31
1326	Creamer Package Mfg. Co. Ft. Atkinson	Tester	6.52
1327	Thomas Y Crowell Co.	Book	2.17
1328	J C Dana Company	Ledger Plates & Rivets	2.00
1329	Dane County Title Company	Recording	3.75
1330	Darling & Co.	Meat Scraps	70.00
1331	Dartnell Corporation	Books	10.00
1332	Davenport Mfg. Co. Inc.	Bale Ties	32.40
1333	John Deere Plow Co.	Scale	113.30
1334	The DeLaval Separator Co.	Bushing	2.46
1335	Democrat Printing Co.	Grinding Knife	1.50
1336	" " " "	Paper	12.48

1337	Denniston Mfg. Co.	Tags & Books	24.38
1338	Denoyer-Geisbert Co	Maps	.51
1339	Detroit Copper & Brass Rolling Mills	Copper	.75
1340	Detroit Twist Drill Co.	Drills	15.91
1341	" " "	Machine Parts	30.61
1342	Digestive Ferments Co.	Chemicals	53.35
1343	Dopp & Watson	Hose	4.93
1344	" "	Nails	2.38
1345	" "	Glass & Glazing	4.23
1346	" "	Dry Cells	.90
1347	J B Drives Fuel Co.	Cement	7.87
1348	The Duplicator Supply Co.	Paper & Ink	6.80
1349	Eastman Kodak Co.	Glass & Gelatine	27.90
1350	" " "	Chemicals	29.19
1352	Eau Claire Book & Stationery Co	Books	83.99
1352	" " " "	"	1.98
1353	" " " "	"	21.91
1354	" " " "	"	131.25
1355	H Ebbe & Co	Stencils	40.00
1356	Edison Lamp Works	Feedstuffs	2.70
1357	E N Edwards Fur Co	Lamps	3.00
1358	Eimer & Amend	Gloves	17.59
1359	" "	Hygrometer	39.60
1360	" "	Measuring Standards	12.46
1361	Elgin National Watch Co.	Bottles	60.00
1362	Lewis H Ellison	Tachometer	1.20
1363	Encyclopedia Britannica Inc.	Oil	31.50
1364	H D Ewer	Books	8.50
1365	Exhibitors Film Exchange	Farm Implements	235.00
1366	Famous Players Lasky Co.	Films	25.00
1367	Farmers Cooperative Produce Co	Film	54.06
1368	" " " "	Grain	10.50
1369	E S Fass	Lawn Mower	3.65
		Repairs on motorcycles	1.72
1370	The Faxon Co	Books	18.00
1371	" " " "	"	11.00
1372	Felt & Tarrant Mfg. Co.	Comptometer Reels	10.00
1373	Tony Felzer	Film Repairs	19.18
1374	Field Force Pump Co.	Nozzles	17.81
1375	Carl Fischer	Books	1.60
1376	The Risk Tire Co. Inc.	Rubber	8.00
1377	Forbes-Meagher Music Co.	Drayage	8.80
1378	Frank Bros.	Cabbages & Carrots	156.55
1379	C Frautschi & Sons	Furniture	46.80
1380	" " " "	Desk	1.52
1381	French Battery & Carbon Co.	Batteries	18.20
1382	Julien P. Freez & Sons	Repairing Thermograph	402.00
1383	" " " "	Register	40.19
1384	" " " "	Charts	21.75
1385	Fritzsche Brothers Inc.	Oil	2.00
1386	The Fruitman	Subscription	18.72
1387	Fuller Brush Co.	Brushes	28.80
1388	Gardner Machine Co.	Discs	.54
1389	F L Gorner	Light	176.22
1390	General Biological Sup. House	Specimens	7.12
1391	" " " "	"	

1392	General Electric Co. Chicago	Meter Charts	21.25
1393	" " " "	Globes	22.15
1394	" " " "	Thermos	21.25
1395	General Electric Co., Harrison, N. J.	Wire	11.84
1396	General Filtration Co.	Cells	6.00
1397	General Laboratories	Disinfectant	12.50
1398	General Paper & Supply Co.	Paper	7.89
1399	" " " "	Brushes	33.25
1400	" " " "	Paper &	45.83
1401	" " " "	Doilies Bags	12.72
1402	" " " "	Paper	19.80
1403	" " " "	Paper Goods	82.33
1404	" " " "	Paper	25.89
1405	General Radio Co.	Bridge	144.00
1406	Ginn & Co.	Books	7.35
1407	" " " "	"	18.19
1408	" " " "	"	108.91
1409	Julius Goetz Receiver United Consumers Corp.	Gas	10.85
1410	Joseph Goldbach	Farm Implements	15.75
1411	The B F Goodrich Rubber Co.	Rubber Goods	126.34
1412	" " " "	Matting	315.83
1413	Goodyear Marshall Publishing Co	Books	4.67
1414	Goodyear Rubber Co.	Rubber Bulbs	6.60
1415	Graham Paper Co.	Cards	52.06
1416	Green Bay Hardware Co.	Hardware	65.40
1417	Greenlee Brothers & Co.	Chisels & Mach Bit	25.02
1418	The Emil Greiner Co.	Bottles	118.70
1419	Grimm Book Bindery	Binding	238.45
1420	" " " "	Scrap Books	38.00
1421	" " " "	Books	8.50
1422	" " " "	Binding	3.75
1423	Ph Gross Hdwe Co.	Hardware	283.00
1424	" " " "	Number Plates	3.34 6.66
1425	" " " "	Shovel Handles &	3.32
1426	" " " "	Hdw Sups	37.62
1427	W & L E Garley	Roofs	90.00
1428	Calla A Guyles	Copies of Manuscript	5.00
1429	R O Hall	Constructing	42.25
1430	C H Hansen	Photo	2.00
1431	Harloff-Hoprich Elec. Co.	Carbon Lamps	.60
1432	" " " "	Elect. Supp.	9.37
1433	Lewis B. Harned	Treatments	25.00
1434	Harvard University Press	Reprint	.50
1435	Haswell Furniture Co	Chairs	126.00
1436	Hays Pump & Pltr Co.	Machine Parts	3.80
1437	D C Heath & Co.	Books	18.25
1438	" " " "	"	5.16
1439	" " " "	"	11.68
1440	" " " "	"	48.25
1441	" " " "	"	82.78
1442	Heath & Milligan Mfg Co.	Paint	16.00
1443	HeddlesLumber Co	Cement	8.50
1444	Carl Herrmann Co.	Office Sup.	11.45
1445	Highland Orchard	Spraying	23.25
1446	The Hill Pump Valve Co.	Renewable lines	21.72
1447	D Hinrichs & Co.	Glasses	17.00

1447	World's Dairyman	Advertising	7.50
1448	Paul B. Hoeber Inc.	Books	10.80
1450	Hoffman Feed Co.	Grain	11.75
1451	"	Feedstuffs	108.75
1452	L. A. Hoffman & Son	Cookies	1.28
1453	M. J. Hogan	Books	6.05
1454	J. I. Holcomb Mfg. Co.	Brushes	54.00
1455	Holstein-Freisian Assn.	Registration	1.50
1456	Henry Holt & Co.	Books	2.43
1457	"	"	18.06
1458	"	"	12.14
1459	"	"	15.51
1460	"	"	23.42
1461	Hook Bros. Piano Co.	Tuning	30.00
1462	Houghton Mifflin Co.	Books	18.79
1463	"	"	19.34
1464	"	"	7.10
1465	"	"	10.11
1466	"	"	38.37
1467	"	"	14.12
1468	The Howe Scale Co. of Ill.	Grain Tester	16.55
1469	The Hub	Shoes	4.85
1470	Hummel & Downing Co.	Cartons	19.35
1471	B. C. Humpke	Vet Service	12.00
1472	B. Huser	Posts	40.00
1473	Hustler State Bank	Refund	4.50
1474	Hynson Westcott & Dunning	Chemicals	16.50
1475	Imperial Methods Co.	Molders	7.05
1476	International Harvester Co. of Am.	Ag. Equipment	151.20
1477	Internat Wholesale Groc.		
	Educa Committee	Books	4.12
1478	James H. Co.	Barn Equip.	219.09
1479	Jenkins Bros.	Union Rings	8.25
1480	The Hensen-Balsberg Laboratories	Express Charges	2.44
1481	Johnson Service Co.	Thermomostats	120.00
1482	George I. Jones	Books	5.25
1483	"	"	4.50
1484	"	"	5.25
1485	"	"	3.00
1486	"	"	2.75
1487	Kahlbaum-Kirbach Corp.	Chem Sup.	36.85
1488	B. H. Karrer Co.	Chemicals	41.27
1489	B. C. Kassell Company	Engraving	6.10
1490	Kellogg Brothers Lbr. Co.	Fertilizer	64.50
1491	Kewanee Boiler Company	Flue Scraper	1.57
1492	Kimble Glass Company	Glass Tubing	6.59
1493	Klein Bros. Lapidary Co.	Stones	79.41
1494	Klein & Dickert Co.	Paints	13.30
1495	George Kleine	Film Rental	21.35
1496	Kleuter & Co.	Jars	1.34
1497	"	"	.90
1498	"	"	
1499	The Kny-Scheerer Corp.	Oats & Cornstarch	33.00
1500	Geo. Kraft	Boxes	9.00
1501	B. S. Kresge Co.	Carbon Dioxide	22.00
1502	Lansing Company	Sponges	.50
1503	Larson & Clark	Rubbertires	35.60
		Vet Services	13.00

1504	Leed & Northrup Co.	Resistance Bones	172.00
1505	Lehigh Lime Co	Lime	5.85
1506	Charles Lentz & Sons	Knives	18.00
1507	Samuel Lewis	Soap Dispensers	11.46
1508	C F Libbie & Co.	Books	52.00
1509	The Lunke Rheimer Co.	Valve	13.34
1510	" " " "	"	66.84
1511	Lussky White & Coolidge Inc.	Tap	4.50
1512	Lyon Soap Mfg. Co.	Wall Cleaner	11.25
1513	" " " "	Cleaner	52.50
1514	A C McClurg & Co	Fasteners	.55
1515	The McGowan Co.	Multibestos	1.44
1516	McGraw-Hill Book Co Inc	Books	75.00
1517	McIntosh Stereopticon Co.	Slides	1.08
1518	The MacMillan Co	Books	4.14
1519	" " " "	"	5.40
1520	" " " "	"	51.93
1521	" " " "	"	12.57
1522	Madison Army & Navy Supply	Tents	35.50
1523	Madison Battery & Service Co.	Batteries	4.55
1524	" " " "	" & Auto Parts	103.64
1525	Madison Brass Works	Castings	4.95
1526	Madison Drug Company	Chemicals	2.80
1527	" " " "	Cap & Slide	2.90
1528	" " " "	Drugs	10.07
1529	Madison Motor Car Co.	Caskets	2.40
1530	" " " "	Chain	5.75
1531	Madison Paper Company	Envelopes	177.00
1532	Madison Saddlery Co.	Leather	5.12
1533	Madison Supply Co.	Gas Drum	5.50
1534	Madison X-Ray Laboratory	Radiographs	32.00
1535	Madko Concrete Products Co.	Tile	28.50
1536	Magnus Brush Materials	Art Materials	2.25
1537	Mallinckrodt Chemical Works	Chemicals	30.55
1538	Harry S. Manchester Inc.	Coover Belts	4.20
1539	" " " "	Towels & Napkins	48.38
1540	Mandel Engraving Co.	Photos	2.55
1541	Marble Arms & Mfg. Co.	Rod & Rust Ropes	2.45
1542	The Marine Biological Laboratory	Biological Specimens	1.70
1543	The Marshall Dairy Laboratory	Remet Extract	2.40
1544	Mantz Paint & Glass Co.	Brush	12.41
1545	" " " "	Glass	69.93
1546	" " " "	"	4.18
1547	" " " "	Putty	51.39
1548	" " " "	Putty & Glass	25.60
1549	W H Maze Company	Greenhouse Points	6.88
1550	Oscar Mayer & Co	Lab Material	1.86
1551	" " " "	Ice Books	130.00
1552	Menash Printing & Carton Co.	Butter Cartons	531.73
1553	The Menges Pharmacies	Chemicals	2.00
1554	Menominee River Sugar Co.	Lime	46.26
1555	Frank Meyer	Shoes Set	1.20
1557	T G Miller's Sons Paper Co.	Envelopes	2.94
1558	" " " "	Bags	3.09
1559	Milwaukee Drug Co.	Drugs	222.77
1560	Milwaukee Envelope Mfg. Co.	Envelopes	35.81
1561	Mono Service Co.	Tubs	116.75

1562	H K Mulford Co.	Chemicals	9.15
1563	Naperville Nurseries	Plants	.65
1564	The National Ammonia Company	Ammonia	126.02
1565	National Bureau of Economic Res.	Book	71.25
1566	National Case & Carton Co.	Markings	3.10
1567	National Tax Assoc.	Books	45.00
1568	Nebel Electric Shop	Elect. Sups.	7.50
1569	O H Nelson & Son	Repairing Watch	74.97
1570	" " " "	Repairs	3.00
1571	H C Netherwood Printing Co.	Rubber Stamp	8.00
1572	" " " "	Stamp	.50
1573	" " " "	Pins	.25
1574	" " " "	Binders	1.00
1575	" " " "	Paper	8.25
1576	" " " "	Pencils &	.90
1577	" " " "	Envelopes	14.75
1578	New York Belting & Packing Co.	Hose	2.18
1579	" " " " "	Washers	187.50
1580	New Hampshire Bar Association	Books	6.28
1581	New Han Watchlock Corp	Clock Dials	1.00
1582	O F Niron	Books	12.63
1583	Norton Company	Wheel	2.25
1584	Norton Door Closer Co.	Door Closers	2.51
1585	Nuss Implement Co.	Plates	163.20
1586	" " " "	Cultivator	2.27
1587	Nuttleman Mfg. Co.	Loom	10.50
1588	A J Nystrom & Co.	Chart	70.00
1589	The S. Obermayer Co.	Dry Sup.	11.86
1590	Oldenburg-Krueger Furn. Co.	Furniture	28.73
1591	Oliver Chilled Plow Works	Grading Plow	19.40
1592	Otis Elevator Co.	Iron Cable	48.57
1593	" " " "	Elevator Rope	35.54
1594	The Parker Company	Office Sup.	34.43
1595	The C. A. Pease Co.	Drawing Outfits	2.35
1596	" " " "	Tracing Cloth	175.20
1597	Peck & Hills Furniture Co.	Stools	22.46
1598	The Penn Publishing Co.	Books	1.40
1599	Pennsylvania Oil Co of Wis.	Oil	.32
1600	Pennsylvania Salt Mfg. Co.	Liquid Chlorine	28.00
1601	The Percheron Society of America	Registration	1.26
1602	B B Perkins & Son Inc.	Tester	20.00
1603	J R Petley Rubber Co.	Vacuum Hose	9.49
1604	The Photoart House	Film	22.50
1605	Albert Pick & Company	Tea Pots	31.35
1606	Pittsburgh Plate Glass Co.	Paint	30.30
1607	Powers-Weightman-Rosengarten Co.	Chemicals	517.58
1608	Public School Publishing Co.	Tests	278.00
1609	" " " "	Books	1.50
1610	Pure Gluten Food Co.	Flour	5.50
1611	G P Putnam's Sons	Books	30.00
1612	Remington Typewriter Co.	Adjusting Typewriter	11.67
1613	" " " "	Repairing	8.50
1614	" " " "	Adjusting Type.	1.00
1615	" " " "	Repairing	1.10
1616	" " " "	Typewriter	2.10
1617	The Review of Reviews Co.	Magazine	87.08
1618	Rockwell Barnes Co.	Note Books	.28
			156.52

1619	The Ronald Press Company	Books	5.00
1620	" " " "	"	39.89
1621	Will Ross	Needles	4.50
1622	" " " "	Syringes	21.50
1623	Rundle Spence Mfg. Co.	Hardware	16.95
1624	" " " "	"	21.39
1625	Rusk County Rural Telep. Co.	Telephone Rental	13.50
1626	The Russell Mfg. Co of Ill	Belting	15.05
1627	Joseph T. Ryerson & Son Inc.	Bits	3.57
1628	E H Sargent & Co.	Lab. Equip.	109.03
1629	" " " "	Flasks	3.10
1630	" " " "	Test Tubes	88.32
1631	" " " "	Chemicals	50.14
1632	" " " "	Sterilizer & Chems.	34.56
1633	C C Schneider	Med. Services	25.00
1634	L F Schoelkopf	Speedometer	11.25
1635	School & Community Film & Slide Service	Slides	3.00
1636	Jean P Schuette	Chemicals	6.00
1637	H H Schuyler	Medicine	1.00
1638	Schwaab Stamp & Seal Co.	Rubber Stamps	15.15
1639	Lloyd Searl	Fly Cheaser	5.25
1640	Sharp & Smith	Syringe	4.60
1641	" " " "	Ear Speculums	5.40
1642	Sheboygan Fruit Box Co.	Baskets	15.00
1643	The Sherwin-Williams Co.	Paint	4.20
1644	Siekert & Baum Stationery Co.	Record Book	4.85
1645	" " " "	Staples	3.11
1646	Signs of the Times PublCo.	Subscription	2.50
1647	The Silver Mfg. Co.	Cutter and Steel Chain	2.06
1648	Simon Bros. co.	Borax	22.16
1649	Alex Sinaiko	Bran	90.00
1650	Sinaiko Brothers	Steel	1.68
1651	Albert E. Smith	Records	7.75
1652	Southern Wis. Coca-Cola Bottling Co.	Sodas	24.78
1653	Sparta Produce Exchange F Kern	Refund	3.00
1654	Special Chemicals Company	Chemicals	5.08
1655	" " " "	"	35.73
1656	The Sportin Goods Shop	Base Balls	32.00
1657	E R Squibb & Sons	Chemicals	50.72
1658	Standard Oil Company	Gasoline	20.90
1659	" " " "	Oil & Gas	19.96
1660	" " " "	Gasoline	40.90
1661	State Depv. of Engineering	Drafting	488.25
1662	State Journal	Advertisements	1.22
1663	J D Stechert & Co.	Course	3.09
1664	Stevens Maloney & Co.	Cover	3.52
1665	" " " "	Shipping Tags	11.19
1666	The Stiller Company	Photos & Repairing	8.43
1667	M A Stockely	Refund	4.50
1668	Stow Mfg. Co. Inc.	Drill	234.00
1669	E Stroh & Son	Painting	50.00
1670	H A Strohmeier Jr.	Print	1.00
1671	Sumner & Cramton	Med. Sup.	24.05
1672	Swords Bros. Co.	Leather	3.95
1673	The Tabulating Machine Co.	Spacing Bars	2.36
1674	" " " "	Cards	22.40

1675	Dverett Tait	Rabbits	5.55
1676	Taylor Electric Co.	Elect. Equip.	1.11
1677	" " "	" "	.55
1678	" " "	Tube	30.00
1679	George E. Teter	Books	12.50
1680	The Arthur H. Thomas Co.	Forceps & Bulbs	5.64
1681	" " " "	Thermometers	10.26
1682	" " " "	Lab Equip.	13.28
1683	Thurston Manual Training Sup.	Wheels, Leather, Etc.	8.91
1684	The Tractor Appliance Co.	Binder	14.40
1685	Trustees of Christ Presby- to in Church	Rent	35.00
1686	Twin City School Supply Co.	Paper	185.11
1687	Underwood Typewriter Co.	Overhauling Machine	12.50
1688	" " "	Type. Rental	15.00
1689	" " "	Typewriters & reps.	169.08
1690	Union Steam Pump Sales Co.	Unloader	61.00
1691	University of Chicago Press	Books	2.08
1692	University Club	Lodging	21.88
1693	University Coop Co.	Drawing Sup.	14.30
1694	" " "	Protractor	2.90
1695	" " "	Books & Paper	32.83
1696	University Electric Co.	Globe	.50
1697	University Motor Company	Inner Tube	2.50
1698	University Press & Sh.	Books	5.85
1699	Valvoline Oil Co.	Gasoline	41.80
1700	" " "	"	41.80
1701	" " "	Oil & Gas	32.00
1702	" " "	Gasoline	54.34
1703	Vaughans Seed Store	Seeds	4.85
1704	Verona Light & Power Co.	Light	1.50
1705	The Vitagraph Co of Am.	Films	192.30
1706	Wadhams Oil Co.	Boiler Paint	52.10
1707	" " "	Oil	30.29
1708	" " "	Soa	101.08
1709	Wallbrunn Eling Co.	Ink & Pens	1.00
1710	Walworth Mfg. Co.	Wrench	7.02
1711	" " "	Chain	15.50
1712	Montgomery Ward Co.	Art Material	43.29
1713	Ward's Natural Science Estb.	Zoological Specimens	10.20
1714	B L Warwick	Pliers	1.00
1715	Warwick & York Inc.	Books	16.60
1716	L H Washburn Co.	Soap	.96
1717	Waukesha Lime & Stone Co.	Screenings	35.59
1718	" " " "	Lime	7.75
1719	Wausau Abrasives Co.		
	Successors to Wausau Quartz Co	Quartz	1.05
1720	The Weathercraft Co.	Slate	117.00
1721	Gabriel Wells	Books	22.34
1722	Westcott Rule Company Inc.	Rulers	4.58
1723	Western Electric Co.	Condensers & Boxes	50.28
1724	Western Glass & China Co.	Forks & Spoons	9.90
1725	Western Union Telg. Co.	Time Service	3.75
1726	Westinghouse Electric Co.	Fan	17.43
1727	" " "	Elec. Sup.	127.50
1728	Weston Electric Instr. Co.	Elect. Appar.	131.40
1729	Whitall Tatum Company	Bottles	1.62
1730	Whitewater Produce Co.	Rabbits	30.66

1731	Wiedenbeck Dobelin Co.	Steel	6.38
1732	" " "	" & Bolts	12.75
1733	" " "	Bolts	21.85
1734	John Wiley & Sons	Books	2.54
1735	" " "	"	21.00
1736	" " "	"	14.62
1737	Wilkins-Anderson Co.	Bottles Jars & Glasses	78.32
1738	Willard Storage Battery Co.	Carboys	40.00
1739	W L Williams	Book	5.00
1740	Williams & Wilkins Co.	Reprints	5.53
1741	The A.H. Wilson Co.	Books	.90
1742	" " " "	"	1.40
1743	Wisconsin Blue Print Co.	Blueprints	2.40
1744	Wisconsin Farm Bureau Federation	Blanket	8.00
1745	Wisconsin Foundry & Machine Co.	Acetylene & Oxygen	15.00
1746	" " " "	Boiler	213.16
1747	" " " "	Tubes Oxygen	8.13
1748	" " " "	Mach. Sup.	25.31
1749	" " " "	Mach. Hardware	63.05
1750	Wisconsin Office Supply Co.	Dictaphone Recd.	50.00
1751	" " " "	"	13.75
1752	" " " "	Dictaphone Pads	4.17
1753	The Wisconsin State Journal	Adv.	.35
1754	" " " "	"	.35
1755	The Wistar Institute of Anatomy and Biology	Subscription	7.92
1756	The Max Woche & Son Co.	Forcent	5.95
1757	Woelz Brothers	Paper	15.00
1758	Wolff Kuby & Hirsig Co.	Trays	9.00
1759	" " " "	Trays Blades	2.70
1760	" " " "	Hardware	25.08
1761	" " " "	"	141.75
1762	" " " "	"	12.35
1763	G W Woodward	Fly Spray & Mach. Sup.	1.45
1764	E W Woolworth Co.	Spoons & Forks	50.00
1765	Worcester Wire Novelty Co.	Letter Trays	10.00
1766	World Book Co.	Trest Material	6.00
1767	Wright Dental Sup. Co. Madison	Nitrous oxide	24.25
1768	" " " " Milwaukee	Dental Sups	2.50
1769	" " " " Madison	Plaster	18.00
1770	G Wullenumier	Repairing Clock	.75
1771	Yahr & Lange Drug Co	Chemicals	15.00
1772	" " " "	Codliver Oil	28.00
1773	Yankee Paper & Specialty Corp.	Paper	11.30
1774	Yawkey Crowley Co.	Lumber	26.95
1775	Zenner Products Co.	Disinfectant	50.00
1776	Verona Creamery Payroll	D & T Sales	995.38
1777	Cottage Grove Creamery Payroll	" " "	614.68
1778	E. W. Albertz	Travel	5.50
1779	Chester A Allen	"	45.27
1780	H. Anderson	"	36.17
1781	W. H. Anderson	"	28.77 7.40
1782	" " "	"	69.31
1783	The Anglers Co.	Slides	9.00
1784	Franz A Rust	Travel	34.36
1785	T Avey	"	41.57

1785	Rodney W. Babcock	Marking Papers	70.80
1786	Elbert C Bailey	Travel	14.26
1788	Henry A. Baken	Travel	22.77
1788	B. A. Beach	Travel	40.25
1789	" " "	"	13.86
1790	T. L. Berick	Travel	14.60
1791	" " "	"	12.06
1792	A. J. Brann	Travel	10.36
1793	G. N. Briggs	"	65.41
1794	" " "	"	66.40
1796	R. Alex. Brink	"	12.64
1796	Harold B. Bryn	"	25.37
1798	R. J. Burke	Marking Papers	33.75
1799	W. W. Clark	Travel	72.70
1800	A. H. Cole		44.03
1800	E. L. Consoliver	Revising Text	200.00
1801	D. J. Delwiche	Travel	60.05
1802	" " "	"	50.39
1803	Alfred K. Dolch	Marking Papers	50.00
1804	Door County Telephone Co.	Services	1.87
1805	G. H. Ellis	Bilms	429.75
1806	First National Bank Acct of Reimechanik G. H. B. H. & Co.		
1807	Carl Russell Fish	Med Equip.	6.75
1808	C. L. Fluke	Research	150.00
1809	" " "	Travel	65.88
1810	The Maternal Reserve Assn.	"	61.94
1811	J. G. Fuller	Rent	240.00
1812	L. F. Graber	Travel	15.95
1813	J. G. Halpin	Travel	52.85
1814	James Hargan	"	44.42
1815	E. C. Hastings	Correcting Paper	103.13
1816	K. L. Hatch	Travel	5.36
1817	Andrew W. Hopkins	"	44.93
1818	" " "	"	6.00
1819	R. S. Hulce	"	25.50
1820	C. C. Humphrey	"	3.06
1821	John D. Imrie	"	35.20
1822	J. A. James	"	5.35
1823	J. Johnson	"	12.64
1824	R. A. Jones	"	50.70
1825	Nellie Kedzie Jones	"	24.26
1826	Ernest C. Keller	"	56.34
1827	John S. Klinka	Correcting Papers	58.80
1828	Emily R. Kneubuhl	Travel	20.97
1829	R. A. Kolb	"	48.29
1830	James Lacey	"	14.93
1831	Mabel C. Little	"	5.77
1832	E. L. Luther	"	26.63
1833	S. H. McElvain	"	89.04
1834	P. B. McHall	"	25.48
1835	G. L. Gilbert Bursar Acct of Sadie McNulty	"	15.31
1836	Theodore Macklin	"	70.45
1837	Oscar G. Magistad	"	6.93
1838	E. L. Mansfield	"	1.35
1839	J. C. Milward	Honorarium	15.00
		Travel	17.25

1840	Milwaukee Academy	Rent	150.00
1841	Milwaukee Electric Ry & Light Co.	Light	10.86
1842	Donald R. Mitchell	Travel	12.00
1843	J C Moore	Travel	39.72
1844	" "	"	22.66
1845	F B Morrison	"	51.17
1846	National Wood Products Co.	Tables	30.00
1847	H R Noble	Travel	14.20
1848	Francis J. O'Connell	Travel	50.71
1849	J P O'Connor	"	54.26
1850	H T Olander	Correcting Papers	64.50
1851	Old Ben Coal Corporation	Coal	193.60
1852	R L Post	Travel	25.05
1853	John W. Powell	Office Expense	40.38
1854	H J Rahmlow	Travel	21.50
1855	D H Reid	"	13.75
1856	Griffith Richards	Travel	18.87
1857	Griffith Richards	"	17.50
1858	R H Roberts	"	83.90
1859	W A Rowlands	"	7.31
1860	George W. Searseth	"	1.35
1861	Dan A Shaffer	"	4.34
1862	Theodora Shaw	Marking Papers	12.00
1863	Sadie H. Shellow	Service as	
		Reader	5.23
1864	Merritt B Sibole	Travel	14.54
1865	Margarette Smith	"	16.48
1866	E C Stewart	"	10.59
1867	Graham E Stuart	Lecture	25.00
1868	Edwin H. Thompson	Travel	45.01
1869	Walter Thompson	Lecture	25.00
1870	V A Tiedjens	Travel	24.64
1871	D H Tiffany	Travel	54.27
1872	D C Tims	"	42.97
1873	" " "	"	31.70
1874	H W Tillsperger	"	49.24
1875	E A Umbreit	"	17.20
1876	The A K Virgil Clavier Co.	Virgil Prac-	
		tice Claviers	500.00
1877	I V Walker	Travel	22.00
1878	Ray C Walker	"	7.36
1879	J H Walz	"	10.87
1880	Guy C. Wertz	"	7.33
1881	Virgil R. Wertz	"	2.86
1882	Westinghouse Electric & Mfg. Co.	Motor	10.43
1883	A R Whitson	Travel	29.66
1884	A C Wilgus	Cor. Papers	53.20
1885	H J Wilkinson	Travel	10.01
1886	W P Wilson	"	25.28
1887	W T Wines	"	23.00
1888	State Dept. of Engineering	Drafting	1,248.93
1889	Wisconsin Telephone Co Milwaukee	Tel. Service	25.47
1890	P J Wojta	Travel	67.86
1891	Ralph H. Wood	Marking Prs.	35.60
1892	Yarkey Crowley Lbr. Co.	Lumber	182.88
1893	" " " "	"	170.27
1894	Louis N Zirbes	Honorarium	8.00

1895	Chicago Milwaukee & St. Paul Ry	Switching Charges	113.40
1896	Chicago "	Freight	538.05
1897	Illinois Central Railway Co.	Freight	1,452.91
1898	Chicago & N. W. Ry Co.	"	2,762.65
1899	Taylor Coal Co.	Coal	4,717.21
1900	H W Stewart	Travel	9.69
1901	Wisconsin Telephone Co.	Service	165.75
1902	Refund List	Refunds	133.70
1903	University Creamery Payroll	D & F Sales	2,054.92
1904	Cottage Grove Creamery Holl	" " "	685.61
1905	Verona Creamery Payroll	" " "	1,014.41
1906	Addressograph Co.	Plate & C r's	2.81
1907	W D Allen Mfg. Co.	Sprinklers	42.00
1908	Aluminum Co. of America	Aluminum	5.06
1909	American Book Co.	Books	4.05
1910	American Bulb Co.	Bulbs	5.71
1911	American Guernsey Cattle Club	Transfer	2.50
1912	American Institute of Elec. Engrs	Books	5.00
1913	The American Projecting Co.	Lamps	5.77
1914	C W Andersen	Stop watch	16.00
1915	D Appleton & Co.	Books	700.16
1916	The Automatic File & Index Co.	File	38.37
1917	Bacarach Industrial Instr. Co.	Indicator	216.00
1918	The Bates Mfg. Co.	Rep. Numbering Mach	5.59
1919	Bausch & Lomb Optical Co.	Micrometer Disc	2.51
1920	Bernard & Son	Boat Rent	72.00
1921	Charles H Besly & Co.	Tools	41.21
1922	W J Boren	Roofing	3.60
1923	The Bruce Publishing Co.	Books	2.81
1924	Bureau of Publications	Books	10.56
1925	Burke & James Inc.	Matts	12.22
1926	Callaghan & Co.	Books	9.25
1927	" "	"	16.00
1928	" "	"	12.75
1929	Cannon Printing Co.	Half Tones	8.50
1930	Capital City Culvert Co.	Culverts	33.12
1931	Capital Plating & Mach. Co.	Nickel Plating	18.82
1932	Geo. B. Carpenter & Co.	Rope	33.35
1933	Carswell Company	Books	2.50
1934	Castle & Doyle	Coal & Wood	55.90
1935	" "	Cement	435.20
1936	Central Scientific Co.	Rheostat	11.67
1937	" " "	Paraffin	38.30
1938	" " "	Slides	13.02
1939	H Channon Co.	Tools	27.41
1940	Cirves Electric Co.	Batteries	.75
1941	P H Cochrane Co.	Alfalfa	11.90
1942	C C Collins Lumber Co.	Shavings	99.86
1943	Colonial Chemical Corporation	Chemicals	13.75
1944	Columbia Ribbon & Carbon Co.	Carbon	62.50
1945	Conklin & Sons Co.	Ice	72.00
1946	C F Cooley	Cement	15.76
1947	Crandall Packing Co.	Packing	25.56
1948	Crane Company	Valves	357.53
1949	" "	Hardware	321.95
1950	The Creamery Package Mfg. Co.	Seals	4.95
1951	" " " " "	Dairy Appar.	25.85

1952	Oudahy Packing Co.	Soda Crystals	70.00
1953	Dairy Cardinal	Subscription	1.00
1954	Dane County Title Co.	Recording Mortgage	4.95
1955	Denoyer-Geppert	Maps	2.60
1956	Dernehl's Food Products Co.	Potato Chips	1.25
1957	Detroit Twist Drill Co.	Drills	4.89
1958	Diamond Ink Co.	Ink	385.31
1959	H E Diemer	Prints	34.50
1960	Eugene Dietzgen Co.	Drawing Instr.	35.76
1961	The Drama Corporation	Subscription	9.00
1962	Driver Harris Co.	Wire	5.99
1963	Eastman Kodak Co.	Chemicals	1.47
1964	" " "	"	1.57
1965	Eau Claire Book & Station. Co.	Stencils Etc.	521.43
1966	Educational Exhibition Co.	Tape Letters and Figures	13.40
1967	C Frautschi & Sons	Furniture	49.90
1968	" " "	File	30.00
1969	French Battery Co.	Tube	6.50
1970	John Gallagher Co.	Brass Grommets	2.50
1971	E Garnich & Sons Howe Co.	Hardware	37.18
1972	General Electric Co.	Ammeter Repairs	25.05
1973	General Paper & Supply Co.	Paper	11.07
1974	The Glove Co.	Braces	4.45
1975	H H Gottschall Elec. Co.	Lamp Pictures	34.75
1976	Graham Paper Co.	Paper	7.20
1977	Greer & Butler	Furniture	35.75
1978	Groom Book Bindery	Books	11.75
1979	Grinnell Company Inc.	Sprinklers	50.00
1980	Ph Gross Adv & Supply Co.	Hardware	25.30
1981	Hinds Hayden & Eldredge Inc.	Book	8.34
1982	Henry Holt & Co. Chicago	Books	4.50
1983	Hunter Press Bureau	Clipping Service	5.00
1984	The Ice-Hot Bottle Co.	Har Pillers	11.00
1985	Illinois Glass Co.	Glass	52.50
1986	The Imperial Brass Mfg. Co.	Cutting Tip	5.05
1987	" " " "	Gauges	9.00
1988	Imperial Methods Co.	Guides	1.98
1989	James Mfg. Co.	Barn Equip.	105.70
1990	Jenkins Bros.	Rim Chain	65.29
1991	Johns-Manville Inc.	Roofing	133.30
1992	Klueter & Co.	Paper Towels	.54
1993	Koban Manufacturing Co.	Propeller Pin	7.68
1994	Geo Larscherd	Sign	81.00
1995	Edward B Lemon	Steel	5.50
1996	Longmans Green & Co.	Books	19.93
1997	McGraw-Hill Book Co. Inc	"	13.82
1998	Macmillan Co.	Books	27.28
1999	Madison Art Assn Janet VanRise, Dec. & Treas	Art Exhibits	500.00
2000	City of Madison	Inspection of Pictures	8.00
2001	Madison Gas & Electric Co.	Carbons	2.50
2002	Mallinckrodt Chemical Wks	Chemicals	117.00
2003	" " "	"	28.13
2004	Miller Lock Co.	Locks	9.31
2005	Moseley Book Co.	Lead Pencils	8.00
2006	Henry Moser	Kats	26.70

2007	The Multistamp Co.	Stamp Outfit	7.50
2008	Edgar A. Murray Co.	Roach Powder	5.00
2009	E J Myers & Bro.	Nozzles	8.14
2010	H T. Nelson	T. out	1.96
2011	H C Netherwood Prtg. Co.	Stamps	.50
2012	N. Z. n Electrotv e Co.	Electrotv e	2.21
2013	A J N.strom & Co.	Charts	7.71
2014	Otis Elevator Co.	Iron Elev. Ropes	164.27
2015	Piper Brothers	Potatoes	4.50
2016	Frederick Post Co.	Paper	19.50
2017	" " "	"	19.50
2018	Precision Thermometer & Inst. Company	Thermos	13.45
2019	Queen-Gray Company	Potentiometer	90.00
2020	H H Ratcliff Co.	Repairs on Watches	14.00
2021	Remington Typewriter Co.	Typewriter Reps	2.10
2022	" " "	Repairs	2.50
2023	C V Ritter	Books	6.00
2024	Rockwell Barnes Co.	Paper	140.50
2025	Will Ross Inc	Chairs	49.20
2026	Rothacker Film Mfg. Co.	Prints	18.50
2027	R T Rowston	Plumbing Supplies	2.35
2028	Rundle -Spence Mfg. Co.	Tees & Valves	10.65
2029	" " " "	Hardware	112.16
2030	" " " "	Hardware	7.53
2031	E H Sargent & Co.	Dishes	21.72
2032	Schaar & Co.	Spatulas	5.00
2033	J F Schadauer	Tumblers	3.60
2034	Scientific Utilities Co.	Chemical Thermometers	100.00
2035	Sinaiko Bros.	Coal	17.75
2036	Smart Motor Car Co.	Oil	14.40
2037	Society of Automotive Engrs.	Book	5.00
2038	A C Spaulding & Bros.	Hammer Handles	4.50
2039	" " " "	Hammer Shoes	13.08
2040	Spencer Lens Co.	Glasses	18.17
2041	Spooner Hardware Co.	Hardware	2.80
2042	Standard Oil Co.	Oil	10.00
2043	Standard Paper Co.	Paper	3.58
2044	State Street Leader	Silk Cord	4.00
2045	G E Stechert & Co.	Books	330.67
2046	Superintendent of Documents	Reprint	17.75
2047	Taylor Electric Co.	Elect. Sup.	10.66
2048	" " " "	" "	6.40
2049	" " " "	" "	7.07
2050	The Arthur H. Thomas Co.	Brushes	36.86
2051	Underwood Typewriter Co.	Typewriter	83.03
2052	U S Rubber Co.	Rubber Sup.	55.77
2053	University Coop Co.	Paper	3.00
2054	Valvoline Oil Co.	Gasoline	37.62
2055	" " " "	Gasoline	20.90
2056	J P West	Prof. Services	17.50
2057	Western Electric Co.	Light Fixture	45.50
2058	The Western Iron Stores Co.	Hammers	2.85
2059	Plumbing Pictures " "	Plumbing Pictures	80.62
2060	" " " "	Tools	29.45
2061	Whitall Tatum Co.	Bottles	34.26
2062	Wiedenbeck-Do belin Co.	Steel	25.52
2063	" " " "	Giant Dye	9.95
2064	" " " "	Hardware	15.55

2065	Wisconsin Brick Co.	Brick	1.89
2066	Wisconsin Foundry & Machine Co.	Screws	30.00
2067	Wolff Kubly & Hirsig Co.	Drill	.77
2068	" " " "	Hardware	1.76
2069	" " " "	"	131.27
2070	" " " "	" Sup.	25.29
2071	World Book Co.	Tests	2.00
2072	Yawkey Crowley Lumber Co	Lumber	36.32
2073	" " " "	"	202.03
2074	Zenner Products Co.	Disinfectant	46.38
2075	Western Electric Co.	Wire	13.25
2076	Henry Holt & Co (New York)	Books	4.04
2077	John Bauhs & Elizabeth Bauhs	Land Purchase	7,200.00
2078	Chester Allen	Office Sups	18.52
2079	Julis Andrae & Sons Co.	Elect, Conduit	12.00
2080	Franz & Aust	Travel	18.75
2081	George L. Babbage	Hardware	2.90
2082	1924 Badger	Badgers	10.00
2083	Baker Paper Co.	Paper	556.00
2084	" " " "	"	519.52
2085	Chicago Milwaukee & St. Paul Ry	Freight	66.20
2086	Chicago & Northwestern Ry	Freight	166.64
2087	Chicago St. Paul Mpls & Omaha Ry	Freight	1.15
2088	John A. Clark	Marking Papers	25.86
2089	G L Gilbert Acct of A C Collentine	Travel	68.06
2090	Conklin & Sons Co.	Ice & Sand	125.24
2091	R I DuPont DeNemours & Co	Chemicals	74.40
2092	Mrs. F. A. Ernst	Translation	30.00
2093	J H Findorff & Son	Contract	5,148.65
2094	Chas. L. Fluke	Travel	46.08
2095	Don Film Corporation	Film Rental	22.30
2096	G L Gilbert Bursar	Refunds	256.78
2097	" " " "	"	405.38
2098	" " " "	"	2,919.56
2099	Phillip Gross Hdg & Supply Co.	Hardware	78.15
2100	Arnald B. Hall	Travel	166.95
2100	Arnald B. Hall	"	102.12
2101	K L Hatch	"	83.52
2102	G L Gilbert, Acct of J B Hayes	"	58.09
2103	Karl L Helwig	"	51.46
2104	Alice B H'Doubler	Freight	2.45
2105	Illinois Central Ry Co.	Travel	15.77
2106	L R Jones	Hardware	9.71
2107	B D Leith	Travel	15.65
2108	E S Leverich	Furniture	148.50
2109	Library Bureau	Travel	56.13
2110	E L Luther	Hauling	31.25
2111	Wm Mack	Power	22.30
2112	Madison Gas & Electric Co.	Gas	536.90
2113	" " " "	Chemicals	200.00
2114	Mallinckrodt Chemical Works	Contract	935.00
2115	Miller York, Inc.	Travel	14.72
2116	Sidney P. Murat	"	52.30
2117	E L Musbach	"	76.08
2118	O J Noer	"	4.89
2119	J D Phillips	"	20.00
2120	R L Post		

2121 Gri. With Richards
 2122 W A Rowlands
 2123 D H Sargent & Co.
 2124 P R Sansum
 2125 Phil Sheridan
 2126 G L Gilbert Acct S D Sims
 2127 Stall & Dean Mfg. Co.
 2128 Arthur D Brownson
 2129 J P Thomas
 2130 Underwood Typewriter Co.
 2131 G L Gilbert Acct R T Vaughan
 2132 Herbert H Whelan
 2133 Willard Storage Battery Co.
 2134 Wisconsin Public Service Corp.
 2135 Wisconsin Telephone Co.
 2136 J E Wojta
 2137 W Woodard
 2138 A H Wright
 2139 H T Wright
 2140 A R Albert
 2141 D J Byrne
 2142 Menasha Printing & Carton Co.
 2143 J T Kammer
 2144 F W Shockley
 2145 Wisconsin Telephone Co.
 2146 Verona Creamery Payroll
 2147 Cottage Grove Creamery Payroll
 2148 Immel Construction Co.
 2149 Bushrod W Allen
 2150 Robert A. Amundson
 2151 Franz Aust
 2152 Elbert G Bailey
 2153 Gordon A Beebe
 2154 Edith W Bettinger
 2155 Geo. H Briggs
 2156 Brown County Asylum
 2157 C J Chapman
 2158 A H Cole
 2159 J M Coyner
 2160 The Cudahy Packing Co.
 2161 B J Delwiche
 2162 W H Derthick
 2163 B P Dutton & Co.
 2164 G L Gilbert Acct of W.H.Ebling
 2165 F. Fisher
 2166 Frank Brothers
 2167 " "
 2168 Gould Wells & Blackburn Co.
 2169 Graham Paper Co.
 2170 E J Gra l
 2171 K L Hatch
 2172 J Johnson
 2173 Leon K Jones
 2174 L R Jones
 2175 J B Keenan
 2176 Kennedy Dairy Co.
 2177 Klueter & Co.

Travel	62.39
"	26.57
Chemicals	18.53
Rabbits	8.25
Rent	51.00
Travel	33.82
Ath. Goods	363.90 555.40
Travel	13.61
"	9.45
Repairs	12.50
Travel	85.02
"	48.00
Batteries	364.15
Light	5.40
Service	1.20
Travel	47.55
"	16.69
"	37.67
"	19.30
"	83.58
Gravel	85.00
Cartons	47. 6
Travel	12.55
"	12.75
Service	5,204.53
D & P Sales	1,079.76
" " "	661.44
Contract	31,365.00
Travel	95.80
"	7.07
"	20.75
"	7.38
"	55.40
Correcting Papers	14.25
Travel	46.17
Live Stock	250.00
Travel	101.46
"	95.30
"	12.86
Freight Charge	9.09
Travel	15.83
"	42.70
Books	2.96
Travel	32.52
Piano Repairs	81.00
Cabbage	7.00
Groceries	51.59
"	15.03
Paper	8.30
Travel	7.25
Travel	23.21
"	32.44
"	126.22
"	6.70
"	12.36
Ice Cream	65.60
Groceries	77.74

2178	J W Mills	Travel	11.00
2179	Augusta U Lorch	Marking Papers	30.00
2180	Helman Mack	Groceries	50.28
2181	Madison Packing Co.	Meats	176.38
2182	Oscar C Magistad	Travel	7.09
2183	Mansfield-Cauchey Co.	Butter	97.00
2184	Gladys Melovich	Travel	37.92
2185	C H Mills	Travel	20.31
2186	F B Morrison	"	27.60
2187	A C Murphy	"	9.19
2188	Reid F Murray	"	87.54
2189	G L Gilbert Bursar Acct of D A Nilles	"	35.40
2190	R L Post	"	77.69
2191	J W Powell	"	16.98
2192	D H Reid	"	22.58
2193	The Roberts Co.	Rent	325.00
2194	W J Rogan	Travel	4.62
2195	Stanley Sand	Travel	18.38
2196	P R Sansum	Rabbits	9.35
2197	Simon Bros. Co.	Groceries	21.55
2198	Skuldt Grocery Co.	Groceries	17.78
2199	Gladys Stillman	Travel	16.95
2200	Ernest J Stoeber	Milk	1.68
2201	Sunny Slope Farm	Eggs	25.20
2202	Erwin Suttin	Travel	77.16
2203	D H Siffany	"	36.10
2204	Union Colliery Company	Coal	174.48
2205	Verona Light & Power Co.	Light	1.50
2206	Norman J Volk	Travel	56.52
2207	Elizabeth A Water	Travel	56.96
2208	A R Whitson	"	24.64
2209	R C Williamson	"	10.56
2210	H F Wilson	"	23.75
2211	A H Wright	"	37.28
2212	Kennedy Dairy Co.	Milk	201.11
2213	A H Abbott & Co.	Art Sup.	12.38
2214	Acme Tag Co.	Cards	142.00
2215	Abnapee & Western Ry. Co.	Freight	25.12
2216	W D Allen Mfg. Co.	Spray Nozzles	8.10
2217	American Bu tonizing Co.	Teast	75.00
2218	The American Journal of Nursing	Subscription	3.00
2219	Ansul Chemical Co.	Chemicals	8.00
2220	The Architectural Record Co.	Subscription	3.00
2221	Aurora Serum Co.	Serum	4.08
2222	The Automatic File & Index Co.	Desk Tray Set	5.35
2223	motive Electric Service Co.	Auto Repairs	39.56
2224	Badeker Mfg. Co.	Friction Packing	36.00
2225	Baker Paper Co.	Paper	501.29
2226	Bauer & Black	Bandages	6.41
2227	Matthew Vender Co.	Books	5.50
2228	Harold M. Bennett	Postage	.43
2229	The Bobbs-Merrill Co.	Books	12.43
2230	Geo W Bond Slide Co.	Slides	2.24
2231	Bray Productions Inc.	Film Rental	1.95
2232	Burroughs Adding Machine Co.	Adding Mach.Reps	3.24
2233	Walter Campbell	Rep.Cash Register	1.75

2234	Daily Cardinal	Adv.	63.35
2235	J C Dana Company	Farm Equip	5.00
2236	Detroit Lubricator Co.	Brass	21.47
2237	H B Diemer	Camera & Photo	199.70
2238	Eugene Dietzgen Co.	Scales	19.87
2239	Demp & Watson	Plow Parts	3.50
2240	E I DePont DeMours & Co.	Ether	165.60
2241	E R Dutton & Co.	Books	5.06
2242	" " " "	"	4.68
2243	East Claire Book & Station Co	Books & Office	
		Eq. Repairs	34.21
2244	" " " "	Books	15.87
2245	H Ebbe & Co.	Cement & Sand	45.25
2246	Chas Edwards	Sand & Gravel	22.50
2247	The Elliott Co.	Addressing Mach.	
		Repairs	1.54
2248	H D Ewer	Feed	53.20
2249	Farmers Cooperative Produce Company	Feed	82.31
2250	The Field	Books	.50
2251	The Florists Exchange & Hort. Trade World	Subscription	2.50
2252	French Battery & Carbon Co.	Batteries	2.26
2253	Fuller & Johnson Mfg. Co.	Machine Parts	2.70
2254	Garden City Educational Co.	Blackboards	8.13
2255	General Electric Co.	Thermostat	7.42
2256	General Paper & Supply Co.	Paper Twine & Tape	15.23
2257	Graham Paper Co.	Paper	152.16
2258	J G Grasser	Blank Keys	2.40
2259	Gray Herbarium of Harvard U.	Cards	27.20
2260	E R Neuenfeldt	Flora	3.00
2261	Wm Holl Hardware Co.	Hdw Sup.	10.60
2262	The Ohio State University	Rats	26.00
2263	L E Olds Seed Co.	Seeds	67.90
2264	The Orthopedic Appliance Co.	Brace	35.00
2265	O'Shea Knitting Mills Co.	Knitted Wear	17.39
2266	Otis Elevator Company	Hardware	15.36
2267	Patterson Sargent Co.	Paint Dust	225.60
2268	Pauls Fish Net Co.	Nets	2.75
2269	Henry Paulson & Co.	Compass Jewels	1.05
2270	Edward Pennock	Med. Supplies	91.26
2271	The Penn Publishing Co.	Books	.80
2272	Pennsylvania Salt Mfg. Co.	Chlorine	1.76
2273	C P Perrin	Fencing	91.16
2274	N A Phenister Co.	Books	24.00
2275	The Photoart House	Plates	19.25
2276	Albert Rick & Co.	Dishes	10.43
2277	Pittsburgh Plate Glass Co.	Plate Glass	418.56
2278	Powers-Weightman-Rosengarten	Chemicals	201.73
2279	John A Salzer Seed Co.	Seeds	20.25
2280	Benjamin H Sanborn & Co.	Books	9.32
2281	E R Sargent & Co.	Laboratory Sups	9.95
2282	Scanlon-Morris Co.	Castors	7.50
2283	Schaar & Co.	Dishes	5.00
2284	S K F Industries Inc.	Ball Bearings	13.10
2285	W A Schurmann & Co.	Egg Cartons	28.07
2286	Schutte & Koerting Co.	Heaters	41.40
2287	Scientific Utilities Co.	Chemicals	426.50

2288 Charles Schibbeler Bros
2289 Sears Roebuck & Co

2290 Sewell Clapp Envelopes
2291 Diekert & Baum Stationery Co.
2292 Sinaiko Brothers
2293 Spiralet Co.
2294 Standard Oil Co. Milwaukee
2295 " " "
2296 Statz Paint & Paper Co.
2297 Standard Oil Co. Hancock
2298 Standard Paper Co.
2299 C E Stechert & Co.
2300 Steward Alexander Lb. Co/
2301 C H Stoelting Co.
2302 Sturgeon Bay Fruit Co.
2303 Sumner & Cranton
2304 Swift & Co.
2305 Taylor Electric Co.
2306 Taylor Instrument Companies
2307 Arthur H Thomas Co.
2308 Tobacco By-Products & Chem Corp.
2309 James H Todhunter
2310 The W S Tyler Co.
2311 United States Radiator Corp.
2312 University Coop Co.
2313 Utility Surgeons' Rubber Glove Co.
2314 Valvoline Oil Co.
2315 Veterinary Medicine
2316 Wasserberger & Dickof Co.

2317 John Wenzel

2318 Western Box Co
2319 Weston Electrical Instr. Co.
2320 Whitall Tatum Co.
2321 James White Paper Co.
2322 Whitewater Produce Co
2323 Wiedenbeck Dobelin Co.
2324 John Wiley & Sons Inc.
2325 Wilkens-Anderson Co.
2326 Winona Oil Co.
2327 Winthrop Chemical Co.
2328 Wolff Kubly & Hirsig Co.
2329 C W Woodward
2330 Wright Dental Supply Co.
2331 Wright Directory Co
2332 R O Hall
2333 The J F Hertz Co.
2334 D C Heath & Co.
2335 Heating & Power Appliance Co.
2336 Carl Herrmann Co.
2337 Hoffman Feed Co.
2338 " " "
2339 Hofstra Mfg. Co.
2340 Henry Holt & Co.
2341 " " "

2342 Haycock Covers 109.62
2343 Envelopes 118.81
2344 Hammer Punch .85
2345 Steel 6.10
2346 Spiralets 5.90
2347 Gasoline 28.65
2348 Oil 105.03
2349 Olive 1.25
2350 Oil 3.87
2351 Paper 24.40
2352 Books 45.38
2353 Lumber 258.75
2354 Lab. Appar. 1.59
2355 Cherry Trees 200.00
2356 Rubber Gloves 4.80
2357 Chicken Feed 16.25
2358 Wire 65.25
2359 Instrument 25.00
2360 Screws .69
2361 Insecticide 2.67
2362 Chemicals 53.00
2363 Lamp Standards 874.00
2364 Valves 122.40
2365 Paper 3.18
2366 Gloves 19.11
2367 Gasoline 92.18
2368 Books 4.00
2369 Farm Supply & Equipment 17.14
2370 Painting Farm Bldgs. 225.00
2371 Mailing Cases 25.63
2372 Anemeter 76.65
2373 Bottles 11.94
2374 Paper 22.40
2375 Rabbits 7.00
2376 Iron & Steel 110.13
2377 Books 11.88
2378 Bottles 348.80
2379 Oil 12.90
2380 Chemicals 50.00
2381 Hardware 42.34
2382 Middlings 10.00
2383 Chemicals 41.57
2384 Directories 48.00
2385 Work on Sign 8.78
2386 Hospital Sups 5.11
2387 Books 114.68
2388 Valve 7.20
2389 Taps & Gags 5.15
2390 Corn & Straw 9.40
2391 " 39.00
2392 Insecticide 3.01
2393 Books 7.47
2394 " 28.12

2342	Hook Bros. Piano Co.	Metronome &	
		Drayage	17.00
2343	Hospital Management	Subscription	2.00
2344	Houghton Mifflin Co.	Books	28.54
2345	Imperial Methods Co.	Guides & Card Indx	4.71
2346	Individual Drinking Cup Co.	Paper Cups	57.10
2347	International Harvester Co.	Spreader Repair	2.34
2348	Intravenous Products Co.	Chemicals	10.19
2349	Janesville Batting Mills	Cotton	91.00
2350	Johnson Service Co.	Key Valve Tops	84.31
2351	George I Jones	Books	21.00
2352	" " "	Books	10.00
2353	E H Karrer Co.	Chemicals	3.59
2354	Kellogg-Machay Company	Plumbing Sups	22.14
2355	Lewanee Boiler Co.	Tank	85.97
2356	John Milgore	Rep. on Cottage	11.70
2357	Klein & Dickert Co.	Paint	4.90
2358	S C Mohs	Books	4.50
2359	Lamboly Wellentin	Clock Repairs	1.50
2360	E Laitz	Lab Appar,	498.19
2361	Edward B Lemon	Steel	9.00
2362	Library Bureau	Office Furniture	122.25
2363	Library of Congress	Cards	14.83
2364	Lakewood Trade Journal Co.	Subscription	4.00
2365	Lusky-White & Colledge	Hardware	16.54
2366	" " "	"	3.17
2367	A C McClurg & Co.	Glue & Files	11.30
2368	McGraw-Hill Book Co.	Books	6.30
2369	" " "	"	12.75
2370	McKinney Mfg. Co	Truck	25.50
2371	The MacMillan Co.	Books	68.42
2372	Madison Auto Supply Co.	Auto Sups.	24.77
2373	Madison Battery & Service Co.	Battery Service	1.50
2374	Madison Brass Works	Brass Castings	44.25
2375	Madison Drug Co.	Drugs	48.92
2376	Madison Paper Co.	Paper	13.56
2377	Madison Tent & Awning Co.	Tent	45.00
2378	" " " "	Awning & Frame	20.50
2379	Mautz Paint & Glass Co.	Putty & Plaster	
		Paris	57.00
2380	" " " "	Glass	245.00
2381	Oscar Mayer & Company	Sausage	8.00
2382	The Henges Pharmacies	First Aid Sups.	30.90
2383	Mentzer Bush & Co	Books	14.65
2384	Merck & Company	Chemicals	93.62
2385	T G Miller's Sons Paper Co.	Bags	8.10
2386	Milwaukee Bag Co.	Grain Bags	34.50
2387	Milwaukee Drug Co.	Drugs	58.56
2388	Milwaukee Envelope Mfg. Co.	Envelopes	98.30
2389	Moeller Canning Co.	Oil	28.24
2390	Morley-Murphy Hardware Co.	Hardware	90.69
2391	V Mueller & Co.	Surgical Instr.	66.80
2392	H K Mulford Co.	Chemicals	3.60
2393	National Industrial Conference Bd	Books	1.50
2394	H C Netherwood Printing Co.	Paper Supplies	12.50
2395	D I DuPont Nemours Co.	Sodatol	814.00
2396	A Zappone	"	50.00

2397	E I DuPont DeNemours Co.	Sodamol	651.20
2398	A Zappone	"	40.00
2399	E I DuPont DeNemours & Co	"	651.20
2400	A Zappone	"	40.00
2401	E I DuPont DeNemours Co,	"	614.00
2402	A Zappone	"	50.00
2403	E I DuPont DeNemours & Co.	"	1,221.00
2404	A Zappone	"	75.00
2405	E I DuPont DeNemours & Co	"	1.017.50
2406	A Zappone	"	62.50
2407	E I DuPont De Nemours & Co	"	814.00
2408	A Zappone	"	50.00
2409	E I DuPont De Nemours & Co	"	651.20
2410	A Zappone	"	40.00
2411	E I DuPont DeNemours & Co.	"	814.00
2412	A Zappone	"	50.00
2413	E I DuPont DeNemours & Co	"	814.00
2414	A Zappone	"	50.00
2415	E I DuPont DeNemours & Co	"	651.20
2416	A Zappone	"	40.00
2417	E I DuPont DeNemours & Co.	"	651.20
2418	A Zappone	"	40.00
2419	E I DuPont De Nemours & Co	"	651.20
2420	A Zappone	"	40.00
2421	E I DuPont De Nemours & Co.	"	651.20
2422	A Zappone	"	40.00
2423	E I DuPont De Nemours & Co.	"	651.20
2424	A Zappone	"	40.00
2425	H J Albertz	Travel	29.49
2426	E A Aust	"	71.54
2427	H H Bakken	"	83.22
2428	C R Bardeen	"	6.85
2429	The Barrett Co.	Freight On Empty	
		Drum	2.66
2430	E L Bewick	Travel	20.56
2431	" " "	"	98.42
2432	A J Brann	Travel	11.73
2433	Geo M Briggs	"	20.10
2434	Hilton H. Button	"	11.44
2435	W H Cheesbrough & Son	Food Stuffs	19.73
2436	Chicago Mil. & St. Pl Ry	Freight	45.90
2437	" " "	"	36.26
2438	Chicago Northwestern Ry	"	104.54
2439	C C Collins Lumber Co.	Shavings	83.16
2440	E J Delviche	Travel	5.14
2441	John S Donald	"	114.68
2442	T J Dunnewald	"	89.80
2443	J I Etheridge	"	264.89
2444	Film Booking Offices of America	Film Rental	12.50
2445	Carl Russell Fish	Research Work	150.00
2446	The Fleishmann Co.	Teast	29.70
2447	Frank Brothers	Groceries	893.11
2448	H L Garner	Rent	252.00
2449	Gould Wells & Blackburn Co.	Groceries	21.90
2450	S Hales	Travel	30.57
2451	J B Hayes	"	29.49
2452	Theodore Herfurth & Son	Premium	236.25

2453	The Hydraulic Cress Mfg. Co.	Cress Appar.	256.50
2454	Illinois Central	Freight	111.64
2455	Karlan Fruit Store	Fruits	173.10
2456	J N Kavanaugh	Travel	3.30
2457	H M Knipfel	"	22.32
2458	E L Luther	"	39.12
2459	Geo C Mansfield Co.	Storage	37.01
2460	W McNeel	Travel	210.34
2461	Gladys Meloche	"	25.51
2462	Wm D Heuer	Eggs	19.40
2463	The Peterson Parchment Paper Co.	Paper	156.00
2464	Frank R Petersen	Travel	21.44
2465	G L Gilbert Acct of Alonzo W Pond	Special Lecture	20.00
2466	Duncan H. Reid	Travel	28.83
2467	Wiffith Richards	Travel	42.05
2468	" "	"	82.08
2469	The Ronald Press Co.	Books	3.20
2470	Rothaker Film Mfg. Co.	Film Rental	508.28
2471	E V Ryall	Travel	13.72
2472	Gustav A Sell	"	13.55
2473	H G Seyforth	"	50.58
2474	John E. Shelton	"	10.08
2475	Gladys Stillman	"	69.76
2476	Taylor Coal Company	Coal	864.72
2477	Evelyn Wilson	Refund	13.00
2478	State Printing Board	Printing	1,017.47
2479	" " "	"	156.08
2480	" " "	"	9,685.36
2481	Yawkey Crowley Lumber Co.	Lumber	88.78
2482	Cottage Grove Creamery Payroll	D & M Sales	235.09
2483	Verona Creamery Payroll	" " "	900.26
2484	University Creamery Payroll		2,243.21
2485	American Ice Cream Co.	Ice Cream	52.78
2486	American Railway Express Co.	Express	1.76
2487	" " " "	"	353.50
2488	Aurora Serum Company	Serum	192.00
2489	G L Gilbert Bursar, Acct of Henry H Bakken	Travel	47.73
2490	Geo B Carpenter	Cord & Rope	56.02
2491	G L Gilbert Bursar Acct of George A Chandler	Travel	47.99
2492	The Colson Company	Furniture	92.40
2493	The Cudahy Packing Co.	Soap Powder	28.20
2494	G L Gilbert Acct of Walter H Ebling	Travel	12.91
2495	G L Gilbert Acct of Vivian S Elver	"	23.41
2496	Farmers Cooperative Produce Co	Feeds	173.18
2497	H C Forsbeck	Travel	50.00
2498	Frankie Grain Co.	Feeds	550.00
2499	C Frautschi & Sons	Furniture	131.79
2500	H P Hogsent	Lab Material	125.00
2501	O A Hougden	Travel	10.56
2502	G L Gilbert Bursar Acct of Paul E. Hunter	Travel	44.66
2503	G L Gilbert Bursar Acct of L.R. Ingersoll	"	49.24

2504	Kaplans Fruit Store	Fruits	186.77
2505	G W Keitt	Travel	23.32
2506	F Kleinheinz	Travel	6.69
2507	Madison Packing Company	Meats	654.72
2508	Maisey & Dion	Black Walnut	
		Food	248.88
2509	Mansfield Caushey Co.	Butter	35.10
2510	Minnesota Mining & Mfg. Co.	Paper	41.60
2511	J G Moore	Berry Pickin	95.73
2512	F L Musbach	Operation Exp.	115.28
2513	F A Nace	Travel	23.11
2514	Walter Newcomb	Board	44.00
2515	Old Ben Coal Corporation	Coal	139.55
2516	Perry Outhouse	Potatoes	20.78
2517	John W. Powell	Travel & Office	
		Exp.	48.92
2518	D A Ross	Travel	6.80
2519	W A Rowlands	Travel	35.81
2520	H W Stewart	"	30.03
2521	Arthur D. Swanson	"	13.61
2522	J P West	Vet. Services	5.00
2523	Wisconsin Office Supply Co.	Ribbon	.75
2524	" " " "	Adding Machine	
		Paper	3.00
2525	Wisconsin Telephone Co. Madison	Cord	8.89
2526	Wisconsin Telephone Co. Milwaukee	Tel. Service	18.99
2527	C L Gilbert Bursar Acct of		
	H Belle Alexander	Travel	16.88
2528	American Ootswold Registry Assn.	Registrations	1.00
2529	American Library Assn.	Books	10.12
2530	American Rattan & Reed Mfg. Co.	Reed	6.50
2531	Julius Andrae & Sons Co.	Buttons Caps &	
		Plates	23.26
2532	D Appleton Co.	Books	15.75
2533	D C Atkins Co.	Manual Tr. Lab	
		Supplies	7.15
2534	Charles W Besly & Co.	Knives	.50
2535	Boni & Liveright	Books	4.66
2536	Brndhead Cheese & Cold Storage Co	Staves	6.50
2537	Brooklyn Daily Eagle	Books	1.50
2538	Callaghan & Co.	Books	59.00
2539	Capital City Cul vert Co.	Pines	7.59
2540	Capital City Fire Co.	Tire Repairs	14.62
2541	Capital Times Co.	Advertisements &	
		Bids	2.07
2542	The Carswell Company	Books	60.60
2543	F B Compton	Books	35.00
2544	Conklin & Son Co.	Ice	162.00
2545	Cooper Hewitt Electric Co.	Elect. Supr.	105.00
2546	Currie Brothers Co.	Corn	14.20
2547	De mison Mfg. Co.	Creme Paper	14.67
2548	Louis A Gelfert	Harness Supr.	59.60
2549	Green Bay Hardware Co.	Hardware	19.20
2550	The Halcomb Steel Co.	Steel Bits	7.20
2551	E A Hinrichs & Co.	Glassware & China	116.08
2552	First Nat'l Bank Acct of		
	Ulrico Hoepli	Books	19.40

2553	Holt Mfg. Co.	Gear & Shaft	9.46
2554	Jenkins Bros.	Rim Guide & Chain	8.97
2555	Liberty Broom Co.	Willow Broom	12.15
2556	The Winen Thread Co.	Wine Nets	12.35
2557	Madison Tent & Awning Co.	Thread	12.00
2558	Marty & Marty	Gasoline	34.53
2559	Mautz Paint & Glass Co.	Glass	135.10
2560	Hobema Products Corp.	Ink	2.55
2561	Nuzum Electrottype Co.	Electrottype	8.55
2562	The Paterson Parchment Paper Co.	Paper	156.00
2563	The C F Pease Company	Paper	8.28
2564	Pennsylvania Salt Mfg. Co.	Freight	1.07
2565	The Pierron Pottery Co.	Pottery	100.64
2566	R L Post	Travel	51.50
2567	John Pritzlaff Hardware Co.	Hardware	12.04
2568	Public School Publishing Co.	Books	11.00
2569	Rundle Spence Mfg. Co.	Tees	43.05
2570	E H Sargent & Co.	Tubes	202.00
2571	Gottfried Schuetz	Thermometers	5.11
2572	Charles Scribners Sons	Books	8.25
2573	Sears Roebuck Co.	Wire Cloth	6.64
2574	G D Stechert	Books	2.40
2575	Taylor Electric Co.	Electrical Supplies	7.30
2576	" " "	Fuses	10.50
2577	The University of Chicago Press	Books	10.11
2578	Underwood Typewriter Co.	Machine	100.65
2579	The Willard Company	Books	7.68
2580	G L Gilbert Acct of R C Williamson	Travel	43.85
2581	Wisconsin Foundry & Machine Co	Tees	4.21
2582	Wolff Kubly & Hirsig Co.	Wire	19.39
2583	Yawkey Crowley Lumber Co.	Lumber	115.33
2584	" " " "	Lumber	86.20
2585	The Grasselli Chemical Co.	Chemical Sups.	1,371.62
2586	Verona Creamery Payroll	D & P Sales	1,219.73
2587	Cottage Grove Creamery Payroll	" " "	648.69
2588	Lecture Bureau Wkly Payroll	Social Lectures	363.78
2589	Royalty Payroll		1,786.43
2590	The American Plumbing & Heating Co.	Contract	2,745.54
2591	E I DuPont De Nemours & Co.	Sodatol	651.20
2592	A Zappone	"	40.00
2593	E I DePont De Nemours & Co.	"	651.20
2594	A Zappone	"	40.00
2595	E I Dupont De Nemours & Co.	"	1,221.00
2596	A Zappone	"	75.00
2597	E I DuPont DeNemours & Co	"	814.00
2598	A Zappone	"	50.00
2599	E I DuPont De Nemours & Co.	"	814.00
2600	A Zappone	"	50.00
2601	E I DuPont De Nemours & Co.	"	814.00
2602	A Zappone	"	50.00
2603	E I DuPont DeNemours & Co.	"	651.20
2604	A Zappone	"	40.00
2605	E I DuPont DeNemours & Co.	"	814.00
2606	A Zappone	"	50.00
2607	E I DuPont DeNemours & Co.	"	651.20

2608	A Zappone	Sodamol	40.00
2609	E I DuPont De Nemours & Co.	"	651.20
2610	A Zappone	"	40.00
2611	E I DuPont De Nemours & Co.	"	814.00
2612	A Zappone	"	30.00
2613	E I DuPont De Nemours & Co.	"	814.00
2614	A Zappone	"	30.00
2615	E I DuPont De Nemours & Co.	"	814.00
2616	A Zappone	"	30.00
2617	E I DuPont De Nemours & Co.	"	651.20
2618	A Zappone	"	40.00
2619	A U DuPont De Nemours & Co.	"	651.20
2620	A Zappone	"	40.00
2621	American Guernsey Cattle Club.	Registratio Fee	4.50
2622	" " " "	"	6.00
2623	Associated First Nat'l Pictures	Film Rental	10.00
2624	Bacharach Industrial Instr. Co.	Guages	76.05
2625	Cities Service Oil Co.	Kerosine	35.10
2626	City of Madison Water Dept.	Water Rent	8.65
2627	C C Collins Lumber Co.	Shavings	58.65
2628	Corning Glass Works	Joints & Tubing	53.08
2629	Louis DeLong & Co.	Indicator Paper	29.47
2630	Educational Films Corp. of Am.	Reel Repairs	52.38
2631	Famous Players-Lasky Corp.	Film Rental	15.00
2632	Frank Brothers	Groceries	3.25
2633	Goldsmith Lowenfels & Co.	Towels	270.66
2634	Chas W Graham	Books	3.00
2635	Grimm Book Bindery	Binding	819.00
2636	Hoffman Feed Co.	Feedstuffs	105.70
2637	G L Gilbert Bursar Acct of Thomas Lloyd Jones	Travel	17.26
2638	Thomas Lloyd Jones	Travel & Lectures	381.16
2639	G L Gilbert Bursar Acct of C L Kuehner	"	70.82
2640	The Lunkenheimer Co.	Valves	245.03
2641	Edw M Moeller	Breeding	12.00
2642	F L Musbach	Travel	58.33
2643	Geo A Nelson	Travel	8.78
2644	Pathe Exchange Inc.	Film Rental	15.00
2645	Arthur Quade	Gander	12.00
2646	G L Gilbert Bursar Acct of Juta Riley	Travel	15.73
2647	The Robert Rom Company	Tees	108.83
2648	E J Schelling	Travel	20.33
2649	L F Schoelkopf	Pyrene Fluid	22.50
2650	Sewell-Clapp Envelopes	Envelopes	130.09
2651	F W Shockley	Travel	17.77
2652	Simon Bros. Co.	Soap	102.75
2653	" " "	Groceries	44.39
2654	Simpson & Chapman	Heater	27.90
2655	Standard Oil Co. New Jersey	Ether	64.00
2656	Joseph Tanchen	Dogs	27.00
2657	U S Industrial Alcohol Co.	Alcohol	37.00
2658	U S Industrial Chemical Co.	Alcohol	50.00
2659	G L Gilbert Bursar Acct of R E Vaughan	Travel	25.08
2660	Vitagraph Inc.	Film Rental	12.50

2661	Westinghouse Electric Co.	Fans	145.48
2662	Whitall Tatum Company	Jars	45.32
2663	" " "	"	103.31
2664	A R Albert	Travel	61.99
2665	Chicago & Northwestern Ry	Rent	46.80
2666	John Corbin	Med Services	20.00
2667	H E Diemer	Film	7.00
2668	Marshall C Graff	Travel & Telephone	40.95
2669	E J Graul	Travel	79.75
2670	E B Hadley	"	56.60
2671	J G Halpin	"	44.12
2672	D D Holden	"	2.58
2673	Andrew W Hopkins	"	18.25
2674	Klueter & Co.	Groceries	6.66
2675	Chicago St. Paul Minn & Omaha Ry	Freight	168.11
2676	A H Abbott & Co.	Brushes	2.46
2677	Eugene Adcock	Pens	37.50
2678	The Alcove Book Shop	Books	1.80
2679	American Book Co.	Books	7.87
2680	American Concrete Institute	Books	10.00
2681	American Felt Co.	Felt	12.81
2682	Armour Fertilizer Works	Nitrate of Soda	16.88
2683	American Hospital Supply Corp.	Hosp. Supplies	5.25
2684	Amer. Inst. of Mining & Metallurgical Engineers	Paper	22.75
2685	American Lead Pencil Co.	Compasses	12.57
2686	American Medical Assn.	Books	15.00
2687	American Projectoscope Co. Inc.	Projectoscope Reys	7.14
2688	C W Anderson	Clock Repairs	2.50
2689	Amsul Chemical Company	Chemicals	4.00
2690	Anti-Hydro Wfng Co.	Water Proof Compound	3.50
2691	A Delegate Chemical Co.	Ink	8.11
2692	Architectural Book Pub. Co.	Books	6.00
2693	Ashland Lime Salt & Cement Co.	Lime	2.80
2694	Automotive Electric Service Co.	Auto Repairs	1.50
2695	Badger Pharmacy	Drug Supplies	5.40
2696	Baker-Upham Mfg. Co.	Lumber	63.23
2697	Bank of & Office Supplies Co.	Legal Blanks	1.92
2698	The W W Barnard Co.	Hyacinths	20.00
2699	Bausch & Lomb Optical Co.	Lenses	43.04
2700	Blizzard Sales Co.	Castings	4.32
2701	Booth-Campbell Retail Lbr. Co.	Lumber	7.50
2702	Boston Specialty Corp.	Pencil Pointers	32.64
2703	Builders Iron Foundry	Charts & Meter Tubes	108.11
2704	Burdick Cabinet Company	Globe	6.75
2705	Burdick & Murray Co	Dry Goods	16.30
2706	" " "	" "	46.51
2707	Burgess Battery Co.	Batteries	2.50
2708	Capital City Plating Co.	Plates	15.32
2709	Capital City Tire Co.	Tire	35.00
2710	Capital Times Co.	Adv,	4.00
2711	Geo B Carpenter	Twine Balls	234.94
2712	Carswell Company Ltd.	Books	1.65
2713	Castle & Doyle	Lime	40.00
2714	" "	Lime & Plaster	108.55
2715	Central Scientific Co.	Lab Appar	20.60
2716	" " "	Recording Pts.	1.72

2717	H Shannon Company	Mach. Burs.	6.50
2718	" " "	Machinery & Tools	98.84
2719	Chemical Catalog Co.	Books	5.00
2720	The Chicago Talking Machine Co.	Envelopes	23.08
2721	Cities Service Oil Co.	Gasoline	12.32
2722	Arthur H Clark Co.	Books	22.50
2723	C L Gilbert Bursar Acct of A O Collentine	Travel	34.98
2724	Colonial Hospital Supply Co.	Cloth	4.66
2725	Crane Company	Valves	53.97
2726	" "	Machine Supplies	133.56
2727	Crescent Sales & Mfg. Co.	Paste	1.75
2728	Dane County Title Co.	Abstract & Reg. Fees	5.00
2729	A M Davies & Son	Canvas & Lile	11.60
2730	Dean Brothers Co.	Pump	174.20
2731	The Delaval Separator Co	Power Oil	9.56
2732	Delta Chemical & Iron Co.	Chemicals	69.84
2733	Democrat Printing Co.	Forms	1.00
2734	" " "	Cards	18.00
2735	Denoyer-Geppert Co.	Maps	1.60
2736	A B Dick Company	Tray Bail	.56
2737	Doubleday Page & Company	Books	1.80
2738	The Dow Chemical Company	Chemicals	273.82
2739	Driver Harris Company	Wire & Spools	27.08
2740	E P Dutton & Co.	Book	.68
2741	San Claire Book & Stationery	C Labels	5.11
2742	" " " " "	Books	.12
2743	" " " " "	"	.91
2744	" " " " "	"	9.66
2745	Eberbach & Son Co.	Gas Burette	12.50
2746	Educational Exhibition Co.	Gummed Letters	25.43
2747	" " "	Charting Paper	26.25
2748	Emerson-Brantingham Implement Company	Repair Equipment	4.93
2749	EF Steam Laundry	Laundry	118.14
2750	The Follett Company	Twine	6.25
2751	General Chemical Co	Chemicals	8.25
2752	General Paper & Supply Co.	Paper Sup.	86.21
2753	P R Gifford	Chemicals	8.50
2754	Ginn & Company	Books	3.50
2755	Glass All Polish Co.	Sweeping Compound	31.85
2756	Goodyear Rubber Co.	Force Cups	12.32
2757	A J Gordon	Bicycle	20.00
2758	L F Grammes & Sons Inc.	Metal Sheets	16.26
2759	Grand Rapids Dowel Works	Dowel Rods	6.90
2760	Green Bay Hardware Co.	Pulley & Fan	12.80
2761	Grimm Book Bindery	Binding	512.55
2762	R O Hall	Building Construction	118.95
2763	The Halstead Hayles Hdw Co	Broom	.55
2764	" " " " "	Hdw Supplies	9.12
2765	Harper & Brothers	Books	8.46
2766	The J S Hartz Company	Med Supplies	28.98
2767	H W Hawley	Construction of Shed	72.00
2768	D C Heath & Company	Books	19.89
2769	Henry Holt & Company	Books	19.02
2770	Hook Brothers	Tuning	3.00
2771	The Hydraulic Press Mfg. Co.	Valves	4.30
2772	International Harvester Co. of America	Steel Shares	14.92

2773	Johns Manville Inc	Packing	55.09
2774	" " "	Asbestos	10.25
2775	Edwin Johnson	Folding Letrs	25.00
2776	George I Jones	Books	30.00
2777	Louis Kahlenberg	Books	16.22
2778	Kennedy Dairy Co.	Milk	624.97
2779	Keystone View Co.	Slides	7.47
2780	Klueter & Co.	Corn Starch	5.60
2781	George Kraft	Cylinder Rental	19.74
2782	S S Kresge Company	Jars & Pans	30.00
2783	H G Kroncke Hardware Co.	Brushes	.40
2784	Library Bureau	Cards	62.85
2785	Library of Congress	Books	8.80
2786	J B Lippincott Co.	Books	13.81
2787	The Linde Air Products Co.	Oxygen	8.90
2788	C O Luce	Scales	13.50
2789	" " "	Hardware	15.02
2790	Lyon Soap Mfg. Co.	Cleaner	12.00
2791	The MacMillan Co.	Books	187.60
2792	Madison Battery & Service Co.	Drum of Hydrogen	6.00
2793	Madison Saddlery Co.	Leather Sur.	24.35
2794	" " "	Clipper Head & Plates	5.25
2795	Madison X-Ray Laboratory	Radiographs	34.00
2796	Mallinckrodt Chemicals Works	Chemicals	32.00
2797	D A McCune	Welding	.25
2798	McGraw-Hill Book Co.	Books	25.63
2799	" " " "	"	78.55
2800	McMaster - Carr Supply Co.	Drainers	80.00
2801	Merck & Company	Chemicals	1.25
2802	Mitchellrand Mfg. Co.	Chemicals	1.50
2803	Milwaukee Bag Co.	Sacks	9.51
2804	Milwaukee Reliance Boiler Wks	Heater	375.00
2805	John G. Moore Corporation	Binders	18.85
2806	National Thermometer Co.	Thermometers	54.40
2807	H C Hetherwood Printing Co.	Office Sup.	7.15
2808	New York Belting & Packing Co.	Hose	300.00
2809	New York Botanical Garden	Books	6.00
2810	Nazum Electrottype Co.	Electrotyping	3.89
2811	L L Olds Seed Co.	Manure	9.00
2812	Oliver Chilled Flow Works	Bulky Flow	89.75
2813	Otis Elevator Co.	Steel Rope	46.63
2814	Ott Hardware Co.	Hardware	62.26
2815	Oxford Universit Press	Books	11.52
2816	Patterson-Sargent Co.	Concrete Floor	225.60
2817	H A Phenister Co.	Books	9.50
2818	The Photoart House	Photos	15.30
2819	Physiatric Institute	Books	10.00
2820	Irving Pitt Mfg. Co.	Covers	6.31
2821	Pittsburgh Plate Glass Co.	Brushes & Plaster	
2822	Porter-Bedelangrty Corp.	Paris	25.62
2823	Power Plant Engineering	Subscription	9.00
2824	The Perservaline Mfg. Co.	Subscription	2.00
2825	John Pritzlaff Edw Co.	Butter Color	15.00
2826	The Procter & Gamble Distributing Co	Gear Cutters	20.67
2827	Rutnams	Glycerine	18.50
2828	Pyroelectric Instrument Co.	Books	8.40
2829	Racine Trunk Company	Grease	2.58
		- Shipping Coops	25.00

2830	Red Star Yeast & Products Co.	Yeast	3.56
2831	George C Roberts	Lumber	56.55
2832	Rock County Farm Bureau	Account on Bottles	27.25
2833	The Rockefeller Institute of Medical Research	Books	10.00
2834	" " " " " "	"	5.00
2835	The Ronald Press Company	Books	8.32
2836	Rundle Spence Mfg. Co	Mach. Supply	1.86
2837	" " " " " "	Plug & Bowl	11.70
2838	Joseph T Ryerson & Son Inc.	Tool Holder Bits	3.84
2839	W B Saunders Co.	Books	13.60
2840	C Schirmer Inc.	Tablets	5.38
2841	Scientific Materials Co.	Tubing	49.61
2842	Frank Shepard Co.	Books	113.00
2843	First National Bank Acct of Henry Botheran	Books	4.80
2844	C E Gilbert Acct of J. Stevens	Travel	17.69
2845	C E Gilbert Bursar Acct of John Swenhardt	" & Freight	76.30
2846	C E Gilbert Acct of John H Thomson	Wares	50.00
2847	Tracy & Kilgore	Books	24.19
2848	The Tulane University of La.	Membership dues	25.00
2849	University of Chicago Press	Books	9.52
2850	" " " " " "	"	1.86
2851	Western Builder Publishing Co.	Advertisement	12.50
2852	Western Glass & China Co.	Chinaware	125.22
2853	Western Iron Stores Co.	Tools	13.15
2854	" " " " " "	Drills Etc.	45.45
2855	Wiedenbeck Dobelin Company	Machine Supplies	35.73
2856	John Wiley & Sons Inc.	Books	5.86
2857	Williams & Wilkins Co.	Reprints	17.36
2858	Wisconsin Dairy Comm 1	Tent	60.00
2859	Wisconsin Wagon Co.	Wagon Repairs	9.78
2860	G W Woodward	Farm Eq. Repairs	2.25
2861	Wright Dental Supply Co.	Plaster	18.00
2862	Wright Directory Co.	City Directory	16.00
2863	George Nelson	Contract	14,313.50

2864	Wm J. Boren	Construction of Dorn.	465.00
2865	Cottage Grove Creamery		
	Payroll	D. & P. Sales	660.79
2866	Verona Creamery Payroll	D & P Sales	1,037.89
2867	U W Creamery Payroll	D & P Sales	2,008.25
2868	A Zappone	Sodatol	40.00
2869	E I Dupont De Nemours & Co	"	651.20
2870	A Zappone	"	40.00
2871	E I Dupont De Nemours & Co.	"	651.20
2872	A Zappone	"	62.50
2873	E I Dupont De Nemours & Co.	"	1,017.50
2874	A Zappone	"	50.00
2875	E I Dupont De Nemours & Co	"	814.00
2876	A Zappone	"	40.00
2877	E I DuPont De Nemours Co.	"	651.20
2878	A Zappone	"	40.00
2879	E I DuPont De Nemours & Co.	"	651.20
2880	A Zappone	"	40.00
2881	E I DuPont De Nemours & Co.	"	651.20
2882	A Zappone	"	40.00
2883	E I DuPont De Nemours & Co.	"	651.20
2884	A Zappone	"	43.75
2885	E I DuPont De Nemours Co.	"	712.25
2886	A Zappone	"	40.00
2887	E I DuPont De Nemours Co.	"	651.20
2888	S H Benjamin Coal & Coke Co	Coal	162.44
2889	Chicago Mil. & St. Paul Ry	Switching Charge	16.20
2890	" " " "	Freight	143.74
2891	Chicago Mil. & Lake Superior		
	Teleg. Co.	Tel. Service	11.06
2892	Chicago & Northwester Ry. Co.	Freight	263.34
2893	3F Steam Laundry Co.	Laundry	200.01
2894	C B Fritz	Contract	10.00
2895	The Jacob Gensmann Estate	Rent	360.00
2896	Inmel Construction Co.	Contract	24,905.00
2897	International Harvester Co	Thresher Attachment	19.01
2898	Madison Gas & Electric Co.	Gas & Light	3,873.98
2899	" " " "	Gas	310.10
2900	The J. B. Miller Keyless		
	Lock Co.	Padlocks	260.00
2901	H C Netherwood Printing Co.	Office Sup.	222.10
2902	Old Ben Coal Corp.	Coal	147.11
2903	The Roberts Company	Rent	325.00
2904	Sewell Clapp Envelopes	Envelopes	191.20
2905	Truscon Laboratories	Paste	2.07
2906	The Western Union Teleg. Co.	Telegrams	138.14
2907	Wisconsin Telephone Co.	Tel. Service	186.65
2908	Ralph Wood	Marking Papers	70.80
2909	A. R. Albert	Travel	46.61
2910	" " "	"	45.36
2911	H W Albertz	"	51.08
2912	Julius Andrae & Sons Co.	Elect. Sups	21.89
2913	Franz A. Aust	Travel	13.85
2914	" " "	"	19.16
2915	Zala Baldwin	Butter	399.88
2916	C R Bardeen	Travel	12.36
2917	R. L. Bewick	"	37.99

2918	G L Gilbert Acct J. J. Bramm	Travel	211.85
2919	R Alex Brink	"	3.45
2920	A A Brown	"	14.27
2921	S L Brown	Trec Surgery	570.35
2922	L Irene Buck	Groceries	4.67
2923	G L Gilbert Acct of J. Burrowbridge	Drayage	7.00
2924	C B Casperson	Travel	37.45
2925	H D Chapman	"	39.49
2926	Chicago, St. P. Mpls & Omaha Ry	Freight	511.11
2927	W W Clark	Travel	46.32
2928	" " "	"	31.30
2929	" " "	"	23.08
2930	A H Cole	"	123.99
2931	G L Gilbert Acct of A O Collentine	"	38.28
2932	G L Gilbert Acct A.J. Cramer	"	80.57
2933	E A Culler	Research	26.27
2934	D J Dulwiche	Travel	63.20
2935	" " "	"	6.31
2936	W A Duffy	"	12.92
2937	T J Dunnewald	"	93.00
2938	G L Gilbert Acct W.H. Ebling	"	29.22
2939	J O Etheridge	"	214.61
2940	J M Fargo	"	11.53
2941	" " "	"	4.72
2942	H S Fish	"	47.13
2943	Fleischmann Company	Yeast	1.08
2944	George H. Foster	Travel	13.11
2945	Frank Brothers	Groceries	300.96
2946	P J Gaenslen	Lecture	37.00
2947	D F Gallagher	Gravel	159.80
2948	" " "	"	514.00
2949	Could Wells & Blackburn Co.	Groceries	24.25
2950	G L Gilbert Acct A.J. Haas	Travel	141.46
2951	G L Gilbert Acct Wealthy M. Hale	"	87.20
2952	Horace J. Harper	"	4.20
2953	Roy T. Harris	"	28.64
2954	" " "	"	11.53
2955	Wm. A. Hartman	"	12.99
2956	E. L. Hatch	"	11.91
2957	" " "	"	19.20
2958	John B. Hayes	"	30.89
2959	George C. Humphrey	"	40.53
2960	" " "	"	114.64
2961	C H Imig	"	12.89
2962	H S Irwin	"	30.65
2963	Leon K. Jones	"	97.89
2964	Kaplan Fruit Store	Groceries	158.26
2965	Ervin Kearney	Rabbits	4.50
2966	Kennedy Dairy Co.	Ice Cream	198.52
2967	" " "	Milk & Cream	136.39
2968	M L King	Travel	18.01
2969	A W Knott	"	5.68
2970	J H Kolb	"	23.01
2971	R A Kolb	"	11.73

2972	G L Gilbert Acct C L Kuehner	Travel	76.95
2973	James Lacey	"	5.70
2974	Grace Langdon	"	7.01
2975	Largest Celery Growers	Celery	8.40
2976	E L Liddle	Travel	17.23
2977	E L Lutyer	"	33.04
2978	Melvin B. Luther	"	135.61
2979	" " "	"	126.30
2980	H E McCaffrey	"	19.65
2981	R S McCaffery	"	70.45
2982	M H McClaine	"	5.90
2983	" " "	"	12.65
2984	D A McCune	Horseshoeing	10.90
2985	Theodore Macklin	Travel	12.51
2986	Madison Packing Company	Meat	95.40
2987	Mansfield-Caughey Co.	Butter	27.50
2988	" " "	"	23.76
2989	J C Milward	Travel	53.85
2990	" " "	"	72.39
2991	Milwaukee Elect. Railway & Lt. Co.	Light	34.91
2992	Donald R. Mitchell	Travel	8.90
2993	J G Moore	"	9.31
2994	" " "	"	5.50
2995	R A Moore	"	8.26
2996	F B Morrison	"	38.13
2997	" " "	"	37.38
2998	F K Musbach	"	61.67
2999	H R Noble	"	6.00
3000	Francis J O'Connell	"	68.87
3001	Frank R. Peterson	"	15.39
3002	J D Phillips	"	20.12
3003	R L Post	"	34.60
3004	" " "	"	29.00
3005	H J Rahmlow	"	7.85
3006	R H Rasmussen	"	11.21
3007	E S Reynolds	Drayage	30.90
3008	R H Roberts	Travel	2.80
3009	A Rowlands	"	29.63
3010	" " "	"	111.76
3011	L Russell	Rent	195.00
3012	P R Sansum	Rabbits	17.50
3013	H C Seales	Travel	83.19
3014	John E Sheldon	"	3.00
3015	Merritt E. Sibole	"	13.81
3016	Simon Bros. Co.	Groceries	25.69
3017	" " "	"	9.90
3018	L S Smith	Travel	11.17
3019	Southern Wis. Coco Cola Botlg Co.	Soda	4.84
3020	Joel Stebbins	Travel	23.88
3021	G L Gilbert Acct Dewe - H Steele	"	8.51
3022	G L Gilbert Acct A W Steffen	"	45.74
3023	G L Gilbert Acct J W Stevens	"	33.84
3024	H W Stewart	"	59.28
3025	Ernest J Stoeber	Milk	8.06
3026	Erwin Sutton	Travel	128.50
3027	Lee Stewart	"	18.26
3028	John Swenehart	"	40.04

3029	C G Taylor & Son
3030	J Gurney Taylor
3031	Edwin H Thompson
3032	D M Tiffany
3033	H W Ullsperger
3034	F Vandrell
3035	G L Gilbert Acct R D Vaughan
3036	G W Vergeront
3037	E M Vetter
3038	Norman J. Volk
3039	Walsh Brothers
3040	G L Gilbert Acct Frederick Wellman
3041	G L Gilbert Acct Norris Wentworth
3042	G L Gilbert Acct L.P. Whitehead
3043	State Dept. of Engineering
3044	" " "
3045	Wisconsin Cheese Producers Fed.
3046	J F Wojta
3047	" " "
3048	W. Woodward
3049	A H Wright
3050	W M Wurth
3051	Wisconsin Telephone Co.
3052	Wisconsin State Journal
3053	" " "
3054	Yawkey Crowley Lumber Co.
3055	" " " "
3056	" " " "
3057	O R Zeasman
3058	" " "
3059	J W Brann
3060	Milwaukee Electric Ry. & Lt. Co.
3061	G L Gilbert Acc Leon K. Jones
3062	Dewey C Steele
3063	Frederic L. Wellman
3064	Stewart Scams & Co.
3065	American Book Company
3066	American Radiator Co. Am Felt Co.
3067	" " "
3068	American Soc. of Mechanical Engrs.
3069	D Appleton & Co.
3070	Ashland Lime Salt & Cement Co.
3072	Assn. for the Study of Internal Secretains
3073	Irving G. Banghart & Co.
3074	The W. W. Barnard Co.
3075	C P. Bassett
3076	R S Bassler
3077	Bausch & Lomb Optical Co.
3078	Bection Dickinson & Co.
3079	Belden Mfg. Co.
3080	Charles H. Besly & Co.
3081	Bielch Feed Store
3082	Blizzard Sales Co.
3083	Boylston Steam Specialty Co.
3084	Builders Iron Foundry
3085	F S Burch Co. Inc.

Lambs	31.05
Lecture	58.50
Travel	16.83
"	40.34
"	65.12
"	11.20
"	14.91
"	3.50
"	12.70
"	41.10
Live Stock	180.00
Travel	64.41
"	37.80
"	47.72
Services	1,036.42
"	333.03
Cheese	8.37
Travel	17.68
"	39.28
"	22.56
"	46.16
Asparagus	89.35
Service	6.95
Advertising	2.50
"	2.50
Lumber	103.48
"	608.67
"	54.64
Travel	38.90
"	32.86
"	230.68
Freight	22.57
Travel	53.29
"	11.41
"	21.12
Insecticide	58.50
Books	4.94
Valves	63.70
"	129.60
"	188.24
Books	6.00
Books	9.62
Cement	8.45
Subscription	6.00
Dry Goods	22.69
Lab. Specimens	11.25
Chem Supplies	1.50
Specimen	25.00
Cylinders	5.42
Needles	2.51
Mach. supplies	18.90
Hardware	40.02
Salt	3.50
Hardware	42.36
Valve	116.50
Recorder	695.00
Horn trainers	6.07

3086	Bureau of Business Research	Books	.50
3087	Burke & James Inc.	Bag	2.24
3088	Central Scientific Co.	Blocks	63.32
3089	H Channon Co.	Wire Cord	3.25
3090	Cities Service Oil Co.	Oil	3.50
3091	C C Collins Lumber Co.	Shavings	30.90
3092	" " " " "	"	65.79
3093	Crane Company	Flanges	984.83
3094	Crescent Electric Supply Co.	Wire	34.91
3095	Deah Bros. Steam Pump Works	Pump	198.00
3096	Diamond Power Specialty Corp.	Blowers	64.00
3097	H E Diemer	Lantern slides	21.80
3098	E I DuPont DeNemours & Co.	Cap Crimpers	7.50
3099	Eastman Kodak Co.	Chemicals	20.07
3100	" " " " "	"	11.45
3101	Elliott Co.	Stencils	23.45
3102	The Freeman Co.	Subscription	6.00
3103	Marshall Field & Co.	Bracket	6.43
3104	Grimm Book Bindery	Binding	100.20
3105	Carl Gyer	French horn	120.00
3106	H C Harrison	Ropes	55.40
3107	Board's Dairyman	Subscription	1.00
3108	Illinois Central Ry Co.	Freight	1.75
3109	University of Illinois	Books	6.00
3110	Irving Pitt Mfg. Co.	Paper	273.00
3111	Joins-Manville Inc.	Packing	24.12
3112	" " " " "		400.01
3113	Johnson & Johnson	Adhesive	110.00
3114	B C Russell Co.	Engraving	113.27
3115	Keasbey & Mattison Co.	Blocks	155.76
3116	D Leitz Inc.	Pieces	22.14
3117	The Lunkenheimer Co.	Valves	200.42
3118	Russky White & Colledge Co.	Polish	21.20
3119	Milwaukee Elec. Ry & Light Co.	Freight	20.64
3120	National Railway Publication Co.	Subscription	18.50
3121	H C Netherwood Print Co.	Rubber Stamp	5.15
3122	New York Belting & Packing Co.	Reels	175.00
3123	J P O'Connor	Office expense	13.39
3124	Philadelphia Storage Battery Co.	Cells	40.00
3125	Pittsburgh Plate Glass Co.	Paint	183.30
3126	Frederick Post Co.	Paper	19.50
3127	Rexford Paper Co.	"	1.06
3128	Royal Typewriter Co.	Typewriter	48.03
3129	Rundle Science Mfg. Co.	Pipe	155.89
3130	Sanson Tractor Co.	Tractor repairs	7.20
3131	Sandusky Cement Co.	Paste	.88
3132	E V Sargent & Co.	Spatulas	23.75
3133	" " " " "	"	720.57
3134	Schwaab Stamp & Seal Co.	Rubber type	2.68
3135	Scientific Materials Co.	Glasses	106.80
3136	" " " " "	"	87.00
3137	" " " " "	"	506.83
3138	Scott Valve Company	Valves	13.68
3139	Charles Scribner's Sons	Books	16.52
3140	Scully Steel & Iron Co.	Angles	135.25
3141	Sears Roebuck & Co.	Magnet	2.22
3142	Security Lightning Rod Co.	Repairs on con.	487.00

3143	Seismological Society of America	Subscription	3.00
3144	Self Locking Carton Co.	Cartons	14.24
3145	Sewell Clapp Envelopes	Envelopes	15.77
3146	H F Sharrett	Furniture	26.39
3147	A W Shaw Co.	Subscription	5.50
3148	Sheboygan Fruit Box Co.	Crates	18.00
3149	"	"	20.00
3150	Sherwin-Williams Co.	Paint	4.20
3151	Siekert & Baum Stationery Co.	Paper	17.00
3152	Simon Brothers	Salt	35.50
3153	Sinaiko Bros.	Pipe	13.00
3154	Singer Sewing Machine Co.	Needles	1.89
3155	Small Maynard & Co. Inc.	Books	10.35
3156	A C Spalding & Bros.	Balls	16.61
3157	" " " "	"	19.20
3158	The Specialty Mfg. Co.	Scale	3.00
3159	Spencer Lens Co.	Lenses	120.13
3160	" " "	"	3.62
3161	G E Spohn	Engrossing	3.00
3162	Spooner Hardware Co.	Hardware	5.05
3163	Standard Oil Co.	Oil	10.00
3164	Standard Paper Co.	Paper	145.05
3165	Standard Oil Company	Gasoline	117.84
3166	Standard Power Equipment Co.	Steam traps	90.40
3167	G E Stechert & Co.	Books	45.00
3168	Wm Stehr	Meat	.60
3169	Steinle Turret Machine Co.	Steel	1.99
3170	John Steinmetz & Son	Door holders	33.52
3171	The Stiller Co.	Films	10.08
3172	C W Stoelting Co.	Tape	1.58
3173	The Chas A Strelinger Co	Gears	12.92
3174	Swords Bros. Co	Hot plates	34.97
3175	The Tabulating Machine Co	Cards	5.60
3176	Taylor Electric Co.	Electric Sups	41.79
3177	University of Texas	Books	4.00
3178	The Arthur H. Thomas Co.	Apparatus	27.21
3179	E J Thorson	Scale Rens	24.00
3180	Toch Brothers	Toxement	1.95
3181	C C Tyler	Turtles	3.10
3182	Underwood Typewriter Co.	Repairs	11.00
3183	The United Electric Co.	Hose	85.00
3184	United States Glue Co.	Glue	22.00
3185	The University Coop Co.	Paper	1.75
3186	" " "	Paper	127.74
3187	Valvoline Oil Company	Gasoline	151.30 108.68
3188	D Van Nostrand Co.	Books	6.00
3189	Vaughans Seed Store	Seeds	.60
3190	Wadham Oil Co	Oil Pumps	30.00
3191	Wellbrunn, Kling & Co.	Cloth	42.00
3192	Edgar T Ward's Sons	Steel bar	7.86
3193	Montgomery Ward & Co.	Shell & Mountain	9.12
3194	The Washburn Co.	Charts	28.88
3195	Western Electric Co.	Condensers	292.45
3196	Western Iron Stores Co.	Files	4.19
3197	" " " "	"	20.44
3198	Westinghouse Electric & Mfg. Co.	Apparatus	50.42
3200	Weston Electric Instrument Co.	"	82.07

3201	Whitall Tatum Co.	Hardware	1,150.41
3202	Wiscenbeck-Dobell Co.	Hardware	39.43
3203	John Wiley & Sons, Inc.	Books	61.74
3204	Wilkins-Anderson Co.	Bottles	52.16
3205	Wilhelm Oil Co.	Oil	6.75
3206	Wisconsin Blue Print Co.	Prints	103.51
3207	" " "	"	45.20
3208	Wis. Foundry & Machine Co.	Mach Sups	366.57
3209	Wolff, Kubly & Hirsig Co.	Hardware	133.72
3210	Wolff Mfg. Corp	Trans	10.08
3211	Womens Press	Books	2.75
3212	Yarnell Spring Co.	Valves	179.20
3213	C V Mosby Medical Book & Pub Co.	Books	11.00
3214	John C. Cathlametman	Real Estate	30,000.00
3215	Cottage Grove Creamery Payroll	D & Sales	687.92
3216	Verona Creamery Payroll	" " "	1,019.20
3217	Lecture Bureau Weekly Payroll	U.X Spec. Lect.	327.15
3218	Univ. Luten Refunds	U X Operation	285.67
3219	Special List	Hospital Site	30,000.00
3216	Cottage Grove Creamery Payroll		687.92
3217	Verona Creamery Payroll		1,019.20
3218	Lecture Bureau Weekly Payroll		327.15
			410,470.94

869E	Shops Pay Roll	July 16-31	9,990.20
869F	Pay Roll	" " "	10,995.47
2148A	Shops Pay Roll	Aug. 1-15	8,544.61
2148B	Pay Roll	" " "	14,469.31
2148C	Pay Roll	Aug. 1-31	22,440.99
2148D	" "	" " "	65,185.19
2148G	" " (Dorm. & Commons)		609.86
2148E	Shops Pay Roll	Aug. 16-31	9,363.61
2148F	Pay Roll	" " "	11,764.73
3218A	Shops Pay Roll	Sept. 1-15	8,438.54
3218B	Pay Roll	" " "	16,245.98
3218C	Pay Roll	Sept. 1-30	121,620.75
3218D	" "	" " "	138,980.83
			849,121.01
		Total	

At 1 P. M. the meeting

ADJOURNED.

M. E. McCaffrey,

Secretary