On motion of Mr. Donerty, the request of Mr. Musselman to be allowed to employ Mr. C. N. Rix as Assistant in the Farm Mechanics laboratory at \$60.00 per month to be paid from department funds, was granted, with the provision that the employment stop at the close of the short courses.

Mr. C. N. Rix as asst. in Farm Mechanics.

On motion of Mr. Beaumont, President Snyder, Prof. French and Dean Shaw were author ized to attend the meeting of the American Association of Agricultural attend meet-Colleges and Experiment Stations at Atlantic City, Ga., at the expense of the College.

ings at Atlantic City. Ga.

On motion of Mr. Beaumont, Prof. Eustace was authorized to attend the meetings of the American Association for the Advancement of Science and The Society granted to for Horticultural Science, to be held at Cleveland, Onio, during the Christmas vacation; Prof. Barrows to attend the meeting of the American Ornithologist Union at Cambridge, Mass., November 11th to 14th; Prof. Hedrick to attend the meeting of the American Economic Association at Boston during the Christmas vacation; and Dr. Lyman to attend the meeting of the United States Association of Veterinary Colleges at Chicago in December; all with expenses paid.

ings.

On motion of Mr. Donerty, the Secretary was directed to distribute one hundred copies of "Michigan Bird Life" among selected publications.

To distribut copies of "M. B. L."

On motion of Mr. Woodman, the expense accounts of the board members and the Secretary were allowed.

Expense accounts.

On motion adjourned.

secretary.

## MEETING OF THE STATE BOARD OF AGRICULTURE President's Office

Present. President Snyder, Messrs. Graham, Doherty, Beaumont, and woodman.

The minutes of the previous meeting were read and approved.

On motion of Mr. Beaumont, Prof. J. F. Baker's request for leave of absence for one year, beginning at the end of the winter term, with pay for six months was granted.

Grant**ed** leave of absence to Prof. Baker

On motion of Mr. Donerty, Assistant Prof. Sanford was granted permission Prof. Sanfor to attend to attend the meetings of the Eastern State Foresters at Lakewood, N. J. on Januarymeetings of E.S. Forester 6 and 7, and the meeting of the American Forestry Society at Washington, D. C. on January 8, with expenses paid.

On motion of Mr. Woodman, the expenses of Mr. J. O. Linton, in attending the Winter Fair and Poultry Show at Guelph, Canada, were allowed.

To pay expenses of J.O.Linton.

On motion of Mr. Graham, it was decided to give a dinner to the members of the Michigan Live Stock Breeders and Feeders Association in the Women's Building at the time of their annual meeting at the College.

Dinner to be given toMich L.S.B.& F. Asso.

Additional Employes. On motion of Mr. Doherty, the matter of additional employes for the departments of Entomology, Soils and Civil Engineering, was referred to the Committee of Employes.

Room deposite

On motion of Mr. Beaumont, the recommendation of the Registrar that the e room deposite fee be paid at the time of the assignment of room, was adopted.

Apportionments. On motion of Mr. Beaumont, the following apportionment for the six months period ending June 30, 1913, was approved:

Advertising	1500.00
Agricultural Education	500.00
Athletics	None
Bacteriological	None
Betanical	725.00
Chemical and a contract of the	3500.00
Civil Engineering	500.00
Cleaning	1000.00
College Extension	2500.00
Contingent Building	None
Crops	450.00
Drawing	175.00
Dean's Office	712.00
Electric Lighting	1000.00
English	174.00
그는 살을 만든 것을 하는 것이 되었다.	500.00
Entomology	1474.00
Farm & Horses	1670.00
Forestry	985.00
Freight & Cartage	10000.00
Heating has been been a like a little of the	170.00
A History & A. C. Land Control of the Control of th	
Horticultural	3377.00 200.00
THOSPITALS TO THE TOTAL TO THE TENT OF THE PROPERTY OF THE PRO	to the first transfer of the contract of the c
Library	2041.00
Mathematical	None
Mechanical and the second of t	4225.00
Meteorology	25.00
PM. A. C. Record $oldsymbol{\mathbb{R}}$	400.00
Military of the property of the control of the state of the	450.00
Miscellaneous	None
Office, President's	300.00
Office, Secretary's	800.00
Physical place of the property of the second	900.00
Registrar - The Barbard Barbard Barbard Barbard	1250.00
Salaries Chiling and the control of	95000.00
Special Courses	900.00
Telephones	500.00
Veterinary	1600.00
il Women's a limit in the section of	1250.00
Ezoclogical	<b>7</b> 00.00
Animal Husbandry	1938.00
Dairy Husbandry	1835.00
Farm Mechanics	410.00
Poultry	1000.00
Soils and the state of the stat	300,00
Farm Management	600.00
스 (전 보기) 경험이 되었다. 그는 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은	

Allowed bill of Mr Bowd. On motion of Mr. Graham, the bill of Mr. Bowd for services as architect, amounting to \$1383.95, was allowed, with the provision that the item of \$269.85 for plans and specifications for Anatomical and Sergical laboratories shall be credited to the College when the architect's work shall have been fully completed and the building built.

Report of the account accounts of of the boar A.M.Brown, Secretary.

On motion of Mr. Graham, the following report of the examination of the accounts of A. M. Brown, Secretary, by the State Accountant, was made part of the board records:

November 23, 1912.

147536.00

Hon. Robert D. Graham,

President State Board of Agriculture, Grand Rapids, Michigan.

Dear Sir,-

Enclosed find statement covering the examination of the accounts of Mr. A. M. Brown, as secretary of the Michigan Agricultural College. This examination takes up the accounts as they appear at the close of business on November 21, 1912.

Financial

Statement

Page 1 is a condensed statement showing the condition of the accounts of the secretary. Pages 2 to 8 inclusive are auxiliary statements summarized upon page.1.

You will notice by page 1 that the cash in the bank to the credit of the secretary and the demands of the institution accounts exactly agree.

Very respectfully,

Dictated by

Oramel B. Fuller,

Fred Z. Hamilton

Auditor General.

General Accountant.

(A)

East Lansing, Michigan, November 22, 1912.

Financial statement in connection with the examination of A. M. Brown, Secretary Michigan Agricultural College.

Balance on hand as shown by last account current on filw in this department for the month ending October 31, 1912,

\$38,373.67

Add receipts since as per sheet "B"

Amount available to date

Deduct disbursements as per sheet "C"

Balance on hand at close of day November 21, 1912, as per

Institution accounts

\$34.045.37

Cash in hands of Secretary

as per sheet "D" night of November 21, 1912

\$ .00

Bank balance of Secretary as per sheet

"E" at close of business Nov. 21, 1912

Deduct outstanding checks as per sheet "G" night of November 21, 1912.

4,627.87 34,045.37

Cash in Secretary's hands and in bank at close of day November 21, 1912,

34,045.37 \$,00

Very respectfully,

Fred Z. Hamilton,

\$38,673.24

General Accountant.

(B)

Statement of receipts at the Michigan Agricultural College since October 31, 1912, to November 21, 1912, inclusive, as shown by triplicate receipts furnished by the institution.

Statement of receipts

로 하는 소 <b>되지 않는</b> , 하는 그는 그들이 모든 것이 하는 것이 되는 하는 것이 되는 게 <b>되면 말이 되</b> 는 것이다. 그리는 본 스토트를 보지 않고 말이 되었다. - 트립트를 보고 있는 것이 있는 것이 기를 보고 있는 것이다. 그는 것이 있는 것이 되었다. 그리는 것이 되었다. 그는 것이 있는 것이 없는 것이 있는 것이 없는 것이 없는 것이 없는 것이 없는 것이	
고요일 등 발생하는 이 이렇게 보면 프로그램 등 등 하는 분들은 사람들이 모르는 것이 생각하는 것이 되었다. 중 1.912 , 당근 이 이 이 사람들이 되는 회사들이 되었다.	
Nov. 1 City National Bank - Interest	\$101,41
9 A. M. Brown, Secretary - Sundries	1,591.66
	18.00
Students fees	30.00
rest 16 le la	21.75
E. F. Hock Students fees	4.00
The contract $\mathbf{R}$ . $\mathbf{A}$ . $\mathbf{Colgan}$	1.25
B. M. Gill, et al Nursery licenses	14.00
A. M. Brown, Secretary - Sundries	2,074.49
가 있는 통기가 있다. 그는 것은 사람들은 사람들이 가득하는 것이 되는 것이 되었다. 그런 것이 되었다는 것이 되었다. 그 사람들 목표를 받는 것은 것이 되었다. 그는 것이 사람들이 되었다.	\$3.856.56
一大,我们就是这种的,我们就是这种的时候,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就会不	

(C)

Statement of disbursements at the Michigan Agricultural College since October 31, 1912, to November 21, 1912, inclusive as shown by vouchers furnished by the institution.

| Statement | cf disbursements.

Date		하고 말이 그를 발표되었다. 그는 그 사람들은 사람들은 사고를 하고 있다. 그를 보고 하는 것으로 되었다. 	Amount.
1912.			
Nov. 4	93737	W. F. Raven	\$9.7 <i>3</i>
	8	$f A. egin{aligned} f J. & {f Patten} \end{aligned}$	7.89
	9	Secretary of State	<b>3.</b> 00
6	40	Pittsburg-Buffalo Co.	520,23
	1	Lansing Fuel & Gas Co.	86.55
	2	그는 마스 (1) 등 현재 기계 교육으로 가능하는 기계	8.63
	3	Durand Creamery Co.	304.36
	扩	J. O. Linton	22.32
	5	L. M. Geismar	14,22
and the	6	Chas. Dodt	5.50
	7	L. J. Sivian	9.00
	8	A. H. Buehler	56.84
	9	T. E. Gay Holder and Land D. Seller Brand Line 19	6.00
and the first	50	L. G. Carpenter	2.50
13	1	C. A. Tuler	96.46
	2	Chas. J. Oviatt	9.42
	3	F. F. Riddell	29.66
	. 4	C. L. Coffeen	• 58

```
1912.
           5 Sadie J. Bates, et al(Labor pay-roll)
6 F. O. Adams, et al "
7 H. J. Eustace
Nov. 13
                                                                        1,165.79
                                                                         169.91
                                                                              3.18
             8 U. S. Express Co.
                                                                             41.54
             9 L. S. &. M. S. R. R.
                                                                            109.89
                                                                             45.31
            60 M. C. R. R. Co.
                                                                            112.02
             l American Express Co.,
                                                                             23.62
             2 R. I. Shaw
                Holstein-Fresian Asso. of America
                                                                             4.75
             4 J. N. Caskanett
                                                                             35.00
             5 American Express Co., 6 J. C. Hays, Jr.
                                                                             4.40
                J. C. Hays, Jr.
                                                                             34.70
                J. F. Wolta
                                                                              6.34
     14
                C. H. Spurway
                                                                              3.71
               C. L. Coffeen
                                                                              4.24
     15
            70
                L. H. Barnum
                                                                             57.12
             1 Bixby Supply Go.
                                                                              2.85
             2 A. R. Potts
                                                                             10.89
                                                                             10.94
             4 R. L. Nye
     16
                                                                             32.44
                                                                             65.34
                W. H. French
     19
             5
                                                                            278.21
     20
                Robt. Smith Printing Co.,
                Dawrence & Van Buren Printing Co.
                                                                            114.71
                                                                            359.60
                A. M. Brown
                                                                             10.64
                Thos. Gunson
            පී0
                                                                              6.38
               R. H. Pettit
                                                                              3.63
             2 P. M. R. R.
                                                                            674.98
                Michigan State Telephone Co.,
                                                                             14,25
                Allen printing Co..
                                                                             17.82
                Butler & Eangavin Lumber Co...
                                                                             12.80
                                                                           3.30
               The Briggs Co.,
                                                                             62,20
                Bludeau & Siebert
             8 Breisch & Co.
                                                                            172.00
                                                                              2.59
             9 John Buehler
            90 Club Boarding Asso.
                                                                             2.10
                                                                             55.64
             1 Dancer-Brogan Co.,
             2 A. M. Emery
                                                                             21.70
                                                                             8.29
                Lansing Sheet Metal Works
             4 Hugh Lyons & Cc.
                                                                             10.75
             5 Michigan Supply Co.
                                                                            87.12
             6 C. R. Madison
                                                                           508.40
                M. A. C. Bookbuying Asso.
                                                                            10.40
                                                                               .69
               Keuffel & Esser Co.
               Central Scientific Co.
                                                                             93.21
           800 C. J. Rouser
                                                                            14.00
                                                                            36.80
             1 Standard Oil Co.
               Valley City Desk Co.
                                                                             <u>6</u>6.00
                                                                            219.84
               G. R. Wildern
                Linn Produce Co.
                                                                            518.67
               Lansing Fuel & Gas Co.,
                                                                             4.50
             6 Michigan Butter & Egg Co.
                                                                              8.75
                A. C. Roller
                                                                           4.62
               Rand-McNally & Co.
                                                                              • 54
                Wynkoop Hallenback Crawford Co.
                                                                           436.39
            10 Kenneth Anderson Co.
                                                                           137.50
                                                                             3.50
26.77
               J. C. Moringer Co.
               G. W. Benriter
               Capital Casting Co.
                                                                            28.65
            14 Peerless Wire Fence Co.
                                                                              4.96
            15
               Ohio & Michigan Sand & Gravel Co.
                                                                              2.37
                Bockstanz Bros
                                                                            18.96
                Bascom & Smith
                                                                            13.00
            18 J. B. Ford Co.,
                                                                             5.00
            19 J. T. Clark
                                                                           947.48
            20 E. Dietzgen Co.
                                                                             9.45
            21 National Grocery Co.
                                                                              2.40
                                                                              3.43
            22 Alert Pipe & Supply Co.
            23 F. S. Webster Co.
                                                                              3.00
                                                                         $8,184.86
```

(D)

Statement of Cash.

Cash in hands of A. M. Brown, Secretary at the close of business November 21, 1912, as follows:
Currency
Specie
Nickels, Pennies, etc.
Cash items
Total

None CLASSIFICATION. Speice. Nickels, Pennies, etc. Currency. GOLD \$20 pieces \$100 bills cent 50 . " 3 10 20 " 5 2 10 " 2.50 1 5 Footings . 11 3

## CLASSIFICATION. cont'd,

	SILVER,
\$2 bills	\$1.00 Pieces
	25 "
Foctings	20 " 10 "
보는 물건으로 보는 것이 되는 것이 되었다. 그런 것이 없는 것이 되었다. 그는 것이 많아 하는 것들이 없는 것들이 있는 것이 되었다.	5
는데 생물을 통로 취임으로 들어 있는데 그런 병에 통점되는 말이 되었다. 그일 말이 있는데 한 병이 되는데 그 것 같아 나는데 한다.	Footings

Cash items:

Nothing

(王)

Lansing, Mich., Nov. 22, 1912.

Cashier City National Bank, Lansing, Mich.

Dear Sir:

Please fill blank below, balance his account at date indicated and return bank book and canceled checks to Mr. A. M. Brown, Secretary. But if it is not convenient to balance book and return canceled checks as requested, kindly give list of checks paid by you and not previously returned. Make up this list on form "F" herewith, and give number, cate, name and amount of each check and greatly oblige.

> Yours truly, Fred Z. Hamilton General Accountant.

The condition of the above named officer's account, as shown by the books of this bank at the close of business November 21, 1912, was as follows:

Balance due him Amount overdrawn by him

The checks paid by this bank and not delivered amount as per sheet "F" to

> Very respectfully, F. J. Hopkins Cashier.

> > (G)

List of checks outstanding at close of bank hours Nov. 21, 1912. No. 93823 Date Nov. 21, 1912. Name F. S. Webster Co. Amount \$3.00 of last check drawn prior to date of examination. Also list of Vouchers paid thereby.

List of checks cutstanding. List of vouchers paid thereby.

					프로그램 얼마를 대통하는 밤이 되었다.	
No.	Date.	Name.	Amount.		. Name.	Amount.
	פרסו		Carlotte Control of the Carlotte	1912.		
91842	3/26	Earl Allen	<i>\$3</i> 6.07	3/26	Earl Allen	\$36.07
92372		C. L. Mann		5/27	C. L. Mann	2.00
		Opher Coal MiningC		7/8	Opher Coal Mining Co.	50.40
93329	9/17	U. S. Dept. Agri.		9/17	U. S. Dept. Agri.	10.50
93705	10/28	Journal of Medica		10/28	Journal of Medical	
		Research	4.00		Research	4.00
93745	11/7	L. M. Giesner	14.22		L. M. Geisner	14.22
93746	II .	Chas. Doedt	5.50		Chas. Doedt	5.50
93747	11 11 1	L. J. Sivian	9.00		L. J. Sivian	9.00
93750	1	L. G. Carpenter	2.50		L. G. Carpenter	2.50
93753	II.	F. T. Riddell			F. T. Riddell	29.66
93763	11/13	Holstein-Fresian	4.75	11/13	Hobstein-Fresian	4.75
93/64	**	J. N. Caskanett	35.00°		J. N. Caskanett	35.00
93767	#	T R Wolta	んマル		J. F. Wojta	6.34
93770	Ħ	L. H. Barnum W. H. French A. M. Brown	57.12		L. H. Barnum	57.12
93775	11/19	W. H. Rrench	65.34	11/19	W. H. French	65.34
93779	11/20	A. M. Brown	10,64	11/20	A. M. Brown	10.64
93780	11/21	Thos. Gunson	0.90	11/21	Thos. Gunson	6.38
1.	at .	R. H. Pettit	3.63		R. H. Pettit	3.63
2	<b>\$\$</b>	P. M. Ry. Co.		<b>1</b>	P. M. Ry. Co. Mich. State Tel. Co.	674.98
3 4	H	Mich.St. Tel. Co.	14.25	8	Mich. State Tel. Co.	14.25
4	17			33	Allen Printing Co.	17.82
5		Butler & Langavin		1 1 6.	Butler & Langavin	
		Lumber Co.			Lumber Co.	12.80
6	W.	The Briggs Co.			The Briggs Co.	3.30
7	ii .	Bludeau & Siebert		<b>,</b>	Bludeau & Siebert	
8	11	C. Breisch & Co.			C. Breisch & Co.	172.00
9	<b>!!</b>	John Buehler		"	John Buehler	2.59
90	<b></b>	Club Boarding Asso		38	Club Boarding Asso.	2,10
1	ß.	Dancer-Brogan Co.	55.64	\$ <b>1</b>	Dancer-Brogan Co.	55.64
2	<b>u</b>	A. M. Emery	21.70	11	A. M. Emery	21.70
3	<b>II</b>	Lansing Sheet Meta			Lansing Sheet Metal	
		Works	8.29		Works	8.29
4	11	Hugh Lyons & Co.	10.75		Hugh Lyons & Co.	10.75
5	ti .	Michigan Supply Co	0.87.12		Michigan Supply Co.	87.12
6	ti .	C. R. Madison	508.40		C. R. Maeison	508.40
		age 医乳腺 医二氯甲基甲基甲基甲基甲基甲基	电光电量 化邻羟基化二苯	요즘 지수는 그를 하는 모양이	어머니가 있는 사람이 있다는 그 바다를 보고 있었다.	

List of checks outstanding. Also list of vouchers paid thereby

Allowed exp. of Board

members.

7.11/21 M.A.C. Book	Duying	11/2	l M. A. C. Bookbuying Assc. Keuffel & Esser Co. Central Scientific	70.10
	10.40		ASSO.	10.40
8 " Keuffel & E	lsser Co69	H	Keuffel & Esser Co.	.69
9 " Central Sci	entificCo.	· H	Central Scientific	Co. 93.21
	93.21			
93800 11/21 C. J. Rouse	r 14.00	31	C. J. Rouser	19.00
1 " Standard Oi	1 Co. 36.80	11	Standard Oil Co.	36.80
2 " Valley City	Desk Co66.00	11	C. J. Rouser Standard Oil Co. Valley City Desk Co.	66.00
93800 11/21 C. J. Rouse  1 "Standard Oi 2 "Valley City 3 "G. R. Wilde 4 "Linn Product 5	rn 219.84	ıi.	G. R. Wildern Linn Produce Co.	219.84
Linn Profuc	e Co. 518.67	entropy of the second	Linn Produce Co.	518.67
5 " Lansing Fuel &	Bas Co. 4.50	II .	Lansing Fuel & Gas Co	4.50
6 " Mich. Butte	r&Egg 60.8.75	11	- Mich Butter & Mgg Co.	8.75
7 " A. C. Rolle	r 4.62	11	A. C. Roller Rand McNally Co.	4.62
8 " Band McNall	v Co .54	H	Rand McNally Co.	.54
9 " Wynkoor Hal	lenbeck		Wynkoor Hallenbeck	
Crawford Co	436.39	11	Wynkoop Hallenbeck Crawford Co.	436.39
70 " Kenneth And	erson Co.	11	Kenneth Anderson Co.	137.50
l "Standard Oi 2 "Valley City 3 "G. R. Wilde 4 "Linn Profit 5 "Lansing Fuel & 6 "Mich. Butte 7 "A. C. Rolle 8 "Rand McNall 9 "Wynkoop Hal Crawford Co 10 "Kenneth And 11 "J. C. Morin 12 "G. W. Benri 13 "Capital Cast	137.50			
J T. C. Morin	ger Co. 3.50	if	J. C. Moringer Co. G. W. Benriter Capital Casting Co.	3,50
12 " G. W. Benri	ter 26.77	t)	G. W. Benriter	26.77
13 " Capital Cast	ing Co. 28.65	11	Capital Casting Co.	28.65
14 Peerless Wir	e Fence	11	Peerless Wire Fence (	70. 4.96
	11.96			
11 " J. C. Morin 12 " G. W. Benri 13 " Capital Cast 14 " Peerless Wir Co. 15 " Ohio & Mich.	Sand & Common		Ohio & Wich Sand &	
Gravel Co	2 37	11	Ohio & Mich. Sand & Gravel Co. Boekstanz Bros.	2 37
16 " Boekstanz Br	78 96	ii .	Boekstanz Bros	78 96
17 " Bascom & Smi	th 13.00	ij	Bascom & Smith	13 00
18 " J. B. Ford C	5.00	11	J B Ford Co	5 00
19 " J. T. Clark	0117 118	H	I W Clark	017 18
20 " E. Dietzgen	771.70	H	T Dietzsen Co	9-71-1-0
21 " National Gro	corr co 2 10	\$1	Gravel Co.  Boekstanz Bros.  Bascom & Smith  J. B. Ford Co.  J. T. Clark  E. Dietzgen Co.  National Grocery Co.  Alert Pice & Supply Co.	ク・ <del>イ</del> ノ 2 山へ
22 " Alert Pipe &	Cory Co. Z. TO	IJ	Alert Pipe & Supply (	こっている。
Ater Fibe &	Z NZ			
23" F. S. Webste	アプロスの	11	F. S. Webster Go.	<b>3</b> 00
	All (%= 6=			
	\$4,627.87			\$4,627.87

150 copies of On motion of Mr. Doherty, the secretary was authorized to furnish the "M. B. L." to St. Lib'n. State Librarian with Cne Hundred Fifty copies of "Michigan Bird Life".

Referred sale On motion of Mr. Graham, the matter of the sale of certain burned and of land to Mr.

Doherty. down timber in Alcona County was referred to Mr. Doherty with the provision that it shall not be sold for less than Five Dollars per Thousand.

On motion of Mr. Graham, the manuscript of Dr. Beal's history of the Dr. Beal's history of the manuscript college was referred to a committee, consisting of Prof. Johnston. Dr. Kedzie and committee.

Nr. C. J. Monroe for the purpose of revising and editing the work.

Miss Yakeley On motion of Mr. Doherty, Miss Yakeley was permitted to attend the meetto attend meetof registrarsing of registrars at Philadelphia, in February, with expenses paid.

Resignation of The Secretary reported the resignation of Miss Gilbert as clerk in his Miss Gilbert
and app'ment office and the appcintment of Miss Louise Rau, at the same salary.
of Miss Rau.

On motion of Mr. Woodman, the expense accounts of board members, were allowed.

On motion adjourned.

All Brown Secretary.