

MEETING OF THE STATE BOARD OF AGRICULTURE

President's Office

Dec. 21st, 1910.....2:00 P.M.

Present, President Snyder, Messrs. Graham, Doherty, Waterbury, and Oberdorffer.

The minutes of the previous meeting were read and approved.

President Snyder presented a statement from Dr. Marshall in regard to the manufacture of hog cholera serum as carried on in the Bacteriological laboratory.

Hog Cholera Serum - Bact. Laboratory.

The following recommendation from Dean Shaw in regard to the wood lot lying south of the Pere Marquette Railroad, was on motion of Mr. Graham, adopted.

Dec. 6, 1910.

President J. L. Snyder,
East Lansing, Michigan.

Dear Sir:-

The Forestry Department now occupies a part of the 58.5 acres of college land lying south of the Pere Marquette Railroad including about six acres planted to locust in the north-east corner and about ten acres of timber on the east end.

Wood lot south-P.M. R.R. added to Farm Dept

The timber is very thin consisting of ash and elm principally with some scattering beech, maple, etc. I hereby recommend that these lands be turned over to the Farm Department for agricultural purposes and that the standing timber be entirely removed at once. The Farm Department has already stumped, drained and put a large part of its portion of this tract under the plow. I also recommend that field No.6 consisting of twenty-nine acres be turned over to the Forestry Department for forest nursery purposes so that this work will be within easy reach of students, visitors, and laborers.

These recommendations meet the approval of the Professor of Forestry. It may require a year or two before the complete transfer of these lands can be made.

Yours truly,

R.S.Shaw.

On motion of Mr. Oberdorffer, the expenses of the necessary number of the engineering faculty, while accompanying students on the annual inspection trip, were authorized.

Expenses Eng faculty - annual trip-allowed.

A communication from Dean Shaw in regard to building houses for workmen, was referred to the committee on buildings and college property.

Houses for workmen.

On motion of Mr. Doherty, the President was authorized to secure the services of Captain Fueger to succeed Lieut. Holley as Commandant when the latter's resignation is received.

Capt. Fueger to succeed Lieut. Holley

On motion of Mr. Oberdorffer, Mr. O. I. Gregg's salary was made \$1200.00 beginning January 1st.

Gregg's salary made \$1200.00.

On motion of Mr. Graham, Mr. Irving Gilson was elected instructor in Forestry to succeed Mr. Gaylord resigned, and authority was given for the employment of an additional instructor in the Farm Crops Department.

Irving Gilson to succeed Gaylord. Farm Crops Inst. authorized.

Dr.Marshall
expenses
allowed.

On motion of Mr. Waterbury, the expenses of Dr. Marshall while attending the National Association of Bacteriologists to be held at Ithaca, N.Y., were authorized, and also his expenses to Chicago while attending the meeting of the U.S. Live Stock Sanitary Association.

Committee's
recommenda-
tion of
appropria-
tions.

A special committee appointed to make recommendation of appropriations to be asked for at the next session of the legislature, made the following report which was received and placed on file.

TO THE STATE BOARD OF AGRICULTURE,

Gentlemen:-

Your committee, appointed to make recommendation as to the appropriations to be asked for at the coming session of the legislature, begs leave to report that in their judgement the state should be asked for a special appropriation to build a central building of monumental form and of fire-proof construction, designed to provide an ample library and book stack, an auditorium capable of seating 3000 people, and administrative offices, the whole to cost not less than \$250,000.00.

J.L. Snyder
A.M. Brown

On motion of Mr. Graham, the following apportionments for the six months

Apportion- ending June 30th, 1911, were adopted.

6 mo. end- ing June 30, 1911.	Advertising	\$1500.00	Mathematical	\$ 105.00
	Agricultural Education	950.00	Mechanical	5070.00
	Athletics	1549.33	M.A.C.Record	450.00
	Bacteriological	1500.00	Meterology	
	Botanical	2444.70	Military	519.50
	Chemical	2715.00	Miscellaneous	
	Cleaning	1400.00	Office, President's	500.00
	Civil Engineering	440.00	Office, Secretary's	615.00
	College Extension	1200.00	Physical	1236.00
	Contingent Building		Registrar	175.00
	Crops	400.00	Salaries	80000.00
	Drawing	375.00	Special Courses	2000.00
	Dean's Office	993.60	Telephones	200.00
	Electric Lighting	2500.00	Veterinary	900.00
	English	241.00	Womens	675.00
	Entomology	495.00	Zoological	542.00
	Farm & Horses	1816.63	Animal Husbandry	1957.00
	Forestry	1283.36	Dairy Husbandry	1491.50
	Heating	15000.00	Farm Mechanics	400.00
	History	315.00	Poultry Husbandry	500.00
	Horticultural	2907.00	Soils	605.00
	Library	1915.00	Total	\$139081.62

On motion of Mr. Waterbury, Mr. Graham was appointed to initial the vouchers.

Report of
examination
of accounts
of A.M.Brown
Secretary.

Mr. Graham presented the following report from the Auditor General in regard to an examination of the accounts of A. M. Brown, Secretary, by the State Accountant.

Dec. 1, 1910.

Hon. Robert D. Graham,
President, State Board of Agriculture,
Grand Rapids, Michigan.

Dear Sir:-

Enclosed find statement covering the examination of the accounts of A. M. Brown, Secretary of the Michigan Agricultural College. This examination takes up the accounts as they appear at the close of business on November 28, 1910.

Page 1 is a condensed statement showing the condition of the Secretary's accounts. Pages 2 to 10, inclusive, are auxiliary statements summarized upon page 1.

A glance at page 1 will show you that the cash on hand in the bank to the credit of the secretary and the demands of the institution accounts exactly agree.

Very respectfully,

Dictated by
Fred Z. Hamilton,
General Accountant.

Ormel B. Fuller,
Auditor General.

(A)

East Lansing, Michigan, November 29, 1910.

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 file in this department for the month ending Oct. 31, 1910 - - - - - \$40,944.61

Add receipts since as per sheet "B" - - - - - 1,847.77

Amount available to date - - - - - \$42,792.38

Deduct disbursements as per sheet "C" - - - - - 14,363.38

Balance on hand at close of day November 28, 1910, as per
Institution accounts - - - - - 28,429.00

Cash in hands of A. M. Brown, Secretary,
as per sheet "D" night of November 28, 1910, - - - - - .00

Bank balance of Secretary as per sheet "E"
at close of business Nov. 28, 1910 - - - - - \$31,258.43

Deduct outstanding checks as per sheet
"G" night of November 28, 1910 - - - - - 2,829.43 28,429.00

Cash in Secretary's hands and in bank at
close of day November 28, 1910 - - - - - 28,429.00

\$.00

Very respectfully,

Fred Z. Hamilton,
General Accountant.

(B)

Statements of receipts at the Michigan Agricultural College since October 31, 1910, to November 28, 1910, inclusive, as shown by triplicate receipts furnished by the institution.

Date	Name	Amount.
1910		
Nov. 5	A. M. Brown, Sec.	\$538.76
" "	" "	20.50
" 12	" "	8.50
" "	" "	548.22
" 19	" "	731.79
		<u>\$1847.77</u>

Statement of disbursements at the Michigan Agricultural College since October 31, 1910, to November 28, 1910, inclusive as shown by vouchers furnished by the institution.

(C)

Date	Name	Amt.
1910		
11/2	87506 P.M.R.R.Co.	\$760.62
11/3	87507 Ward Giltner	4.11
"	87508 Lawrence & Van Buren Ptg. Co.	41.63
"	87509 "	258.92
11/4	87510 A. R. Potts	13.90
"	87511 C. L. Coffeen	15.43
"	87512 H. L. Kempster	24.54
"	87513 L. A. Kendall	3.75
11/5	87514 W. B. Lawrence	13.19
11/7	87515 A. C. Anderson	6.87
"	87516 "	17.24
11/9	87517 The Chicago Detroit Bag Co.	33.76
"	87518 Lansing Fuel & Gas Co.	3.01
"	87519 "	31.89
11/12	87520 F. A. Gaylord	102.31
"	87521 O. K. White	34.24
11/14	87522 R. H. Pettit	5.98
"	87523 Mich. State Tel. Co.	37.08
"	87524 "	9.00
"	87525 W. H. French	3.33
11/15	87526 A. R. Potts	2.57
"	87527 P.M.R.R.Co.	1329.82
11/17	87528 H. Bowerfind, et al, pay-roll	1123.88
"	87530 Marshall Field & Co.	107.25
"	87531 Amc. Plumbers Supply Co.	81.71
"	87532 Hoskins Mfg. Co.	43.12
"	87533 Holcomb Mfg. Co.	50.67
"	87534 J. W. Ladd & Co.	33.85
"	87535 Jarvis Engine Works	850.33
11/18	87536 Robt. Smith Ptg. Co.	6.35
"	87537 "	407.71
11/19	87538 Speyer & Peters	5.45
11/21	87539 Allen Ptg. Co.	31.83
"	87540 C. J. Rouser	1.25
"	87541 Cove Mfg. Co.	106.05
"	87542 Dudley Paper Co.	46.39
"	87543 Charles M. Norton	557.37
"	87544 Maynard & Dubuy	70.41
"	87545 H. B. Morgan	6.50
"	87546 Mich. Supply Co.	47.76
"	87547 A. M. Emery	22.55
"	87548 M.J. & B.M. Buck	133.58
"	87549 H. L. Wilson	7.12
"	87550 Capitol Casting Co.	12.18
"	87551 Geo. G. Bludeau & Co.	62.35
"	87552 F. N. Bovee	33.69
"	87553 W.U.Tel.Co.	16.26
"	87554 Thoman Milling Co.	129.05
"	87555 Frank L. Gardner	9.80
"	87556 A. L. Matthews	44.75
"	87557 A. C. Roller	5.87
"	87558 Lansing Pure Ice Co.	16.60
"	87559 Christian Breisch & Co.	73.55
"	87560 J. Stahl & Son	5.75
"	87561 Young Bros. Hay Co.	361.93
"	87562 Ihling Bros. & Everard Co.	21.10
"	87563 Standard Oil Co.	44.76
"	87564 Capitol Electric Co.	585.55
"	87565 Briggs Co.	2.45
"	87566 Northrop, Robertson & Carrier Co.	39.74
"	87567 Young Bros. & Daley	98.89
"	87568 Rundle-Spence Mfg. Co.	312.48
"	87569 Kenneth Anderson Mfg. Co.	28.30
"	87570 J. T. Wing & Co.	192.37
"	87571 A. F. Schlee	11.90
"	87572 American Berkshire Association	4.50
"	87583 Detroit Free Press	29.40
"	87574 Central Michigan Produce Co.	82.80
"	87575 Thomas Charles Co.	3.00
"	87576 J. G. Reutter	566.60
"	87577 Wynkoop Hallenbeck Crawford Co.	323.47
"	87578 H. H. Larned	1.80
"	87529 W. L. Davidson, et al, pay-roll	95.75

Date	Name	Amount.
1910		
11/21	87579 F. S. Webster Co.	3.00
"	87580 Michigan Ammonia Works	35.08
"	87581 A. Daigger & Co.	159.76
"	87582 Murphy Varnish Co.	1.90
"	87583 Devoe & Reynolds Co.	41.13
"	87584 Geo. W. Benriter	16.62
"	87585 J. C. Moninger	3.50
"	87586 Lansing Granite Co.	11.25
"	87587 James Fleming	3.85
"	87588 C. A. Strelinger Co.	19.90
"	87589 Mapes Co.	1.10
"	87590 V. M. Shoemith	1.42
"	87591 Louis Beck	18.00
"	87592 National Grocer Co.	4.80
"	87593 Creamery Pkg. Mfg. Co.	144.42
"	87594 M. C. R. R. Co.	3.00
"	87595 C. R. Madison	440.00
"	87596 J. B. Ford Co.	5.00
"	87597 C. H. Dana	1.25
"	87598 Spencer Lens Co.	6.52
"	87599 Franklin Oil & Gas Co.	8.16
"	87600 Merrill Mfg. Co.	18.00
"	87601 Clippert Spaulding Co.	7.20
"	87602 American Lumberman	4.00
"	87603 J. H. Wingard	17.50
"	87604 Hardwood Co.	2.00
"	87605 Singer Sewing Machine Co.	2.40
"	87606 Grinnell Bros.	72.00
"	87607 Donsereaux Store	2.59
"	87608 Chicago Art Co.	10.00
"	87609 H. Merton Clark	5.50
"	87610 E. B. Cole Co.	24.02
"	87611 F. M. Loftus	4.44
11/21	87612 Acme Carpet Cleaning Co.	2.11
"	87613 J. A. McBride & Son	1.13
"	87614 Ionia Pottery Co.	23.60
"	87615 R. C. Whitehead	16.23
"	87616 Gaylord Bros.	6.35
"	87617 Lawrence & Van Buren Ptg. Co.	65.22
"	87618 Crotty Bros.	3.75
"	87619 Chilson & McKinley	5.00
"	87620 Lansing Tool & Supply Company	10.98
"	87621 Buffalo Scale Co.	36.13
"	87622 Detroit Foundry Supply Co.	1.25
"	87623 Ripley & Gray Ptg. Co.	36.25
"	87624 J. S. Williamson	5.00
"	87625 Ira T. Welden	5.00
"	87626 J. T. LeGear	5.00
"	87627 O. J. Price	5.00
"	87628 Mill Creek Distilling Co.	28.46
"	87629 Shailer Matthews	5.00
"	87630 F. C. Aldinger	5.00
"	87631 H. C. Wilson	5.00
"	87632 Robinson Drug Co.	4.80
"	87633 Leonard Stegg	8.00
"	87634 Albert Dickinson Co.	5.75
"	87635 Detroit Copper & Brass Rolling Mills	.63
"	87636 J. S. Stevens	11.88
"	87637 Pierce Williams Co.	10.46
"	87638 Kibbie Telephone Co.	4.00
"	87639 Central Scientific Co.	30.00
"	87640 Farmers Cement Tile Machine Co.	38.27
"	87641 J. C. Mountjoy	12.50
"	87642 Northrop, Robertson & Carrier Co.	5.08
"	87643 F. B. Harrington	4.00
"	87644 A. C. Roller	13.66
"	87645 Capitol Electric Co.	.20
"	87646 Keokuk Canning Co.	22.25
"	87647 Ihling Bros. & Everard	.50
"	87648 Lansing Pure Ice Co.	4.00
"	87649 Charles M. Norton	6.10
"	87650 Bixby Office Supply Co.	1.00
11/22	87651 W. H. French	54.25
11/23	87652 M. A. C. Bookbuying Association	29.00
"	87653 A. C. McClurg & Co.	53.51
"	87654 Bausch & Lomb Optical Co.	1029.18
"	87655 Morgan & Wright	4.35
"	87656 Gerson-Carey Co.	6.25
"	87657 Shields & Leadley	33.00
"	87658 Clow & Sons	63.42

Date	Name	Amount.
1910		
11/23	87659 C. W. Wilde	\$ 6.00
"	87660 Alvin Colth	8.00
"	87661 Western Electric Co.	149.78
"	87662 International Harvester Co.	.35
"	87663 A. M. Brown	53.65
"	87664 Smith Premier Typewriter Co.	97.20
"	87665 Moore Hardware Co.	.77
"	87666 P. A. Favener	125.00
"	87667 American Ophthalmologists Union	2.50
"	87668 A. C. McClurg & Co.	3.34
"	87669 Bausch & Lomb Optical Co.	11.15
"	87670 E. H. Sargent Co.	1.65
"	87671 Bausch & Lomb Optical Co.	26.60
"	87672 G. E. Stechert & Co.	34.50
"	87673 E. W. Ball	20.00
"	87674 John Wiley & Sons	2.50
"	87675 Baker Chemical Co.	85.43
"	87676 Whitall Tatum Co.	17.02
"	87677 Seneca Falls Mfg. Co.	3.00
"	87678 Exchange Cotton & Linsed Meal Co.	3.55
"	87679 Penn. Forestry Association	1.00
"	87680 Simons Dry Goods Co.	5.10
"	87681 Walker Mfg. Co.	3.05
"	87682 American Society of Mechanical Engineers	12.00
"	87683 Hisey Wolf Co.	37.00
"	87684 J. L. Robertson & Sons	35.25
"	87685 Ashcroft Mfg. Co.	.20
"	87686 Reversible Collar Co.	7.25
"	87687 Charles Jarnburg	77.51
"	87688 Joseph Hill	38.90
"	87689 Verner Eilo	109.14
"	87690 F. B. Spear & Son	20.00
"	87691 James Malone	3.00
"	87692 The Roessler & Hasslacher Chemical Co.	1.70
"	87693 Baker Chemical Co.	16.79
"	87694 G. E. Stechert & Co.	11.60
"	87695 L. H. Pammel	2.09
"	87696 A. H. Foster	.27
11/25	87697 R. S. Shaw	61.85
11/26	87698 A. T. Vandervoort	13.98
"	87699 Elmer & Amend	206.28
"	87700 Morley Bros.	38.17
"	87701 Merchants Pub. Co.	26.40
"	87702 U. S. Light & Heating Co.	32.90
"	87703 McGraw Hill Co.	1.70
"	87704 Holstein Friesian Register	3.00
"	87705 Montgomery Ward & Co.	4.51
"	87706 Alert Pipe Co.	14.20
"	87707 Crosby Steam Gauge Co.	28.50
"	87708 L. H. Stoddard & Son	4.50
"	87709 Maude Gilchrist	3.84
"	87710 Otto Samanen	97.02
"	87711 August Jacobson	138.92
"	87712 C. S. Brimley	1.50
"	87713 Elmer & Amend	43.38
"	87714 Mac Le Beau	3.09
11/28	87715 W. F. Raven	68.03
		<u>\$14363.38</u>

(D)

Cash in hands of A. M. Brown, Secretary, at the close of business
November 28, 1910, as follows:

Currency	-----	
Specie	-----	
Nickles, Pennies, etc.	-----	
Cash items	-----	
Total	-----	<u>None.</u>

CLASSIFICATION.

Currency.	Specie.	Nickels, Pennies, etc.
	Gold	
\$100 bills	\$20 pieces	5 cent
50 "	10 "	3 "
20 "	5 "	2 "
10 "	2.50 "	1 "
5 "		
3 "	Silver	Footings
2 "	\$1.00 "	
1 "	50 "	
"	25 "	
"	20 "	
Footings	10 "	
	5 "	
	3 "	
	"	
	Footings	

(E)

Lansing, Mich., Nov. 29, 1910.

Cashier City National Bank,
Lansing, Michigan.

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, date, 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 28, 1910, was as follows:

Balance due him - - - - - \$3 1258.43
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 November 28, 1910. No. 87715, Date 11/28/10, Name W. F. Raven, Amount \$68.03 of last check drawn prior to date of examination. Also list of vouchers paid thereby.

List of checks outstanding.

List of vouchers paid thereby.

No.	Date.	Name.	Amt.	No.	Date.	Name.	Amt.
87503	10/31	Leo M. Geismar	\$7.22	87503	10/31	Leo M. Geismar	\$7.22
87524	11/14	Mich.St.Tel.Co.	9.00	87524	11/14	Mich.St.Tel.Co.	9.00
87552	11/21	F. N. Bovee	33.69	87552	11/21	F. N. Bovee	33.69
87556	"	A. L. Matthews	44.75	87556	"	A. L. Matthews	44.75
87558	"	Lansing Pure Ice. Co.	16.60	87558	"	Lansing Pure Ice Co.	16.60

List of checks outstanding

List of vouchers paid thereby.

No.	Date	Name.	Amt.
1910			
87560	11/21	J. Stahl & Son	\$ 5.75
87571	"	A. F. Schlee	11.90
87572	"	Am. Berkshire Asso.	4.50
87590	"	V. M. Shoemith	1.42
87596	"	J. B. Ford Co.	5.00
87597	"	C. H. Dana	1.25
87598	"	Spencer Lens Co.	6.52
87600	"	Merrill Mfg. Co.	18.00
87605	"	Singer Sewing Mch. Co.	2.40
87608	"	Chicago Art Co.	10.00
87614	"	Ionia Pottery Co.	23.60
87616	"	Gaylord Bros.	6.35
87624	"	J. S. Williamson	5.00
87625	"	Ira T. Welden	5.00
87633	"	Leonard Stegg Tile	8.00
87640	"	Farmers Cement Mch. Co.	38.27
87648	"	Lansing Pure Ice Co.	4.00
87650	"	Bixby Office Sup. Co.	1.00
87652	11/23	M.A.C. Bookbuying Asso.	29.00
87654	"	Bausch & Lomb Optical Co.	1029.18
87656	"	Gerson-Carey Co.	6.25
87659	"	C. W. Wilde	6.00
87660	"	Alvin Coith	8.00
87661	"	Western Elec. Co.	149.78
87662	"	Internat'l Harvester Co.	.35
87665	"	Moore Hardware Co.	.77
87667	"	Am. Ornithologists Union	2.50
87669	"	Bausch & Lomb Opt. Co.	11.15
87671	"	"	26.60
87672	"	G.E. Stechert Co.	34.50
87673	"	E.N. Ball	20.00
87674	"	J. Wiley & Sons	2.50
87675	"	J. F. Baker Chem. Co.	85.43
87676	"	Whitall-Tatum Co.	17.02
87677	"	Seneca Falls Mfg. Co.	3.00
87678	"	Exchange Cotton Linseed Meal Co.	3.55
87679	"	Penn Forestry Asso.	1.00
87682	"	Am. Society of Mch. Eng.	12.00
87684	"	Robertson & Son	35.25
87685	"	Ashcroft Mfg. Co.	.20
87686	"	Reversible Collar Co.	7.25
87687	"	Chas. Jarnburg	77.51
87688	"	Joseph Hill	38.90
87689	"	Verner Eilo	109.14
87690	"	Spear & Sons	20.00
87691	"	James Malone	3.00
87692	"	R. & H. Chem. Co.	1.70
87693	"	Baker Chem. Co.	16.79
87694	"	G.E. Stechert & Co.	11.60
87695	"	L.H. Pammel	2.09
87696	"	A.H. Foster	.27
87697	11/25	R.S. Shaw	61.85
87698	11/26	A.T. Vandervoort	13.98
87699	"	Eimer & Amend	206.28
87700	"	Morley Bros.	38.17
87701	"	Merchants Pub. Co.	26.40
87702	"	U.S. Light & Heating Co.	32.90
87703	"	McGraw Hill Book Co.	1.70
87704	"	Holstein & Friesian Reg.	3.00
87705	"	Montgomery Ward & Co.	4.51
87706	"	Alert Pipe & Sup. Co.	14.20
87707	"	Crosby Steam Gauge Co.	28.50
87708	"	L.H. Stoddard & Son	4.50
87710	"	Otto Samanen	97.02
87711	"	August Jacobson	138.92
87712	"	C.S. Brimley	1.50
87713	"	Eimer & Amend	43.38
87714	11/28	Mac Le Beau	3.09
87715	"	W.F. Raven	68.03
			\$2829.43

No.	Date	Name	Amt.
87560	11/21	J. Stahl & Son	\$ 5.75
87571	"	A. F. Schlee	11.90
87572	"	Am. Berkshire Asso.	4.50
87590	"	V. M. Shoemith	1.42
87596	"	J. B. Ford Co.	5.00
87597	"	C. H. Dana	1.25
87598	"	Spencer Lens Co.	6.52
87600	"	Merrill Mfg. Co.	18.00
87605	"	Singer Sewing Mch. Co.	2.40
87608	"	Chicago Art Co.	10.00
87614	"	Ionia Pottery Co.	23.60
87616	"	Gaylord Bros.	6.35
87624	"	J. S. Williamson	5.00
87625	"	Ira T. Welden	5.00
87633	"	Leonard Stegg	8.00
87640	"	Farmers Cement Tile Mch. Co.	38.27
87648	"	Lansing Pure Ice Co.	4.00
87650	"	Bixby Office Sup. Co.	1.00
87652	"	M.A.C. Bookbuying Association	29.00
87654	"	Bausch & Lomb Optical Co.	1029.18
87656	"	Gerson-Carey Co.	6.25
87659	"	C. W. Wilde	6.00
87660	"	Alvin Coith	8.00
87661	"	Western Elec. Co.	149.78
87662	"	International Harvester Co.	.35
87665	"	Moore Hardware Co.	.77
87667	"	Am. Ornithologists Union	2.50
87669	"	Bausch & Lomb Opt. Co.	11.15
87671	"	"	26.60
87672	"	G.E. Stechert Co.	34.50
87673	"	E.N. Ball	20.00
87674	"	J. Wiley & Sons	2.50
87675	"	J. F. Baker Chem. Co.	85.43
87676	"	Whitall-Tatum Co.	17.02
87677	"	Seneca Falls Mfg. Co.	3.00
87678	"	Exchange Cotton Linseed Meal Co.	3.55
87679	"	Penn Forestry Asso.	1.00
87682	"	Am. Society of Mch. Eng.	12.00
87684	"	Robertson & Son	35.25
87685	"	Ashcroft Mfg. Co.	.20
87686	"	Reversible Collar Co.	7.25
87687	"	Chas. Jarnburg	77.51
87688	"	Joseph Hill	38.90
87689	"	Verner Eilo	109.14
87690	"	Spear & Sons	20.00
87691	"	James Malone	3.00
87692	"	R. & H. Chem. Co.	1.70
87693	"	Baker Chem. Co.	16.79
87694	"	G.E. Stechert & Co.	11.60
87695	"	L.H. Pammel	2.09
87696	"	A.H. Foster	.27
87697	11/25	R.S. Shaw	61.85
87698	11/26	A.T. Vandervoort	13.98
87699	"	Eimer & Amend	206.28
87700	"	Morley Bros.	38.17
87701	"	Merchants Pub. Co.	26.40
87702	"	U.S. Light & Heating Co.	32.90
87703	"	McGraw Hill Book Co.	1.70
87704	"	Holstein & Friesian Reg.	3.00
87705	"	Montgomery Ward & Co.	4.51
87706	"	Alert Pipe & Sup. Co.	14.20
87707	"	Crosby Steam Gauge Co.	28.50
87708	"	L.H. Stoddard & Son	4.50
87710	"	Otto Samanen	97.02
87711	"	August Jacobson	138.92
87712	"	C.S. Brimley	1.50
87713	"	Eimer & Amend	43.38
87714	11/28	Mac Le Beau	3.09
87715	"	W.F. Raven	68.03
			\$2829.43

The Secretary read the following letter from C.V.R. Townsend, Land Agent for the Cleveland-Cliffs Iron Company, regarding the land given by it to the Upper Peninsula Experiment Station:

Neguanee, Mich., October 24, 1910.

Mr. A. M. Brown, Sec'y,
Michigan Agricultural College
East Lansing, Michigan.

Dear Sir:-

Deed

I am enclosing you herewith from The Munising Company to the Michigan State Board of Agriculture, conveying Section 34-46-21, excepting 20 acres in the N.W. $\frac{1}{4}$ of the N.W. $\frac{1}{4}$ of this section, which is the Village of Chatham location and was set aside for this purpose. You will note that we have reserved the timber and it is our understanding that we are to cut the timber off at the rate of 160 acres per year. If I am not right in this matter, I would be very glad to have you advise me. We can cut the timber off faster or can take it off to suit the convenience of your Board. In any event the timber should not be cut until such time as your Board is ready, and as soon as the timber is removed, either seed the land or do something with it so as to prevent a second growth of weeds and other objectionable matter.

Will you please sign the receipt attached to Deed for our files and return it to us.

Yours truly,

C.V.R. Townsend,

Land Agent.

The Secretary presented the following report of Dean Shaw in response to the previous resolution of the Board concerning a plan for encouraging the growing of alfalfa:

December 8, 1910.

Secretary A.M. Brown,
East Lansing, Michigan.

Dear Sir:-

The following is a statement relative to the attempts that have been made in the past by the Experiment Station and Farm Department tending to stimulate an interest in alfalfa growing in the state of Michigan.

A number of publications have been issued by the Station relating to quite extensive experiments which have been conducted here at the institution. Bulletin 225 which contains the experience of a large number of farmers is rather unfortunate in view of the fact that a large number of failures are reported, and failures could logically be expected in the undertaking of any new work of this kind.

Since the issuance of this publication cooperative work has been taken up with fifty or more individuals in various parts of the state in which small quantities of seed were furnished free by the institution with the understanding that the work was to be cooperative and that the operator was to follow suggestions made by the Station and report results. A system of this kind is not altogether satisfactory owing to the fact that the trials are very often neglected by the busy farmer. It is not a commendable plan either to furnish seed gratis as the man who receives the same does not appreciate it and it also soon leads to demands that cannot be met.

In the Farm Crops office at the present time there is on record a list of several hundred correspondents in various parts of the state who have received advice from the Experiment Station and reports are being secured from these men relative to the methods they have employed and the success or failure they have met with.

I believe the most satisfactory plan of all is now being tried out, which consists of the organization of alfalfa clubs in various places. We are now trying out six clubs; four in the neighborhood of Port Huron, one near

Letter conveying Deed of land for U.P. Experiment Station

Report of Dean Shaw in regard to Alfalfa growing.

Kalamazoo and one in Montcalm county. In these places at least a dozen farmers were required to organize and pledge themselves to attempt to grow not less than one acre of alfalfa on each farm. As soon as an arrangement of this kind is made the college agrees to send one of its extension men to the community to discuss methods of culture, etc., look over the farms, pick out suitable locations, caution against undesirable conditions and advise relative to the preparation of the soil, seeding, etc. So far as this plan has been tried out it seems to be meeting with success and those engaged in the enterprise are very enthusiastic. The plan we have in mind is to extend this organization, more particularly in the upper part of the Lower Peninsula than in the southern part.

I do not think that it will necessarily follow that the attention of the men engaged in this work will be confined solely to alfalfa growing. Their efforts will undoubtedly be directed to the betterment of agricultural conditions generally and they will be brought into closer touch with the College and organizations of one kind and another that will be of mutual benefit.

Yours truly,

R.S. Shaw.

Protest against the demolition of College Hall.

The President presented a resolution of the Lansing Federation of Women's Clubs in regard to the demolition of College Hall, which was received and placed on file.

Appropriation made and authority given to complete plans for addition to chemical laboratory.

On motion of Mr. Waterbury, the Secretary and Architect Bowd were authorized to complete plans for the addition to the Chemical Building and advertise for its erection.

On motion of Mr. Waterbury, the following resolution was adopted;

RESOLVED, Under the provisions of Sections 1 and 2, Act 232, Public Acts of 1901, as amended, that the sum of \$21,410.00 is hereby appropriated for the purpose of erecting an addition to the Chemical Laboratory.

On motion of Mr. Doherty, the expenses of the Board Members were allowed.

Waiting room College terminal.

On motion of Mr. Graham, a committee of one was appointed to confer with the M. U. R. in reference to renting to them a waiting room at the College terminal. The President appointed Mr. Doherty as the committee of one.

Alumni committee report...

President Snyder presented the report of Dean Bissell concerning that portion of the alumni committee report relating to the engineering department which had been previously referred to him by the Board. This was received and placed on file.

Request for buildings.

On motion of Mr. Oberdorffer, it was voted to ask the legislature for an appropriation for a library and auditorium building, and also for an additional dormitory.

On motion adjourned.

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Alf Brown
Secretary.

A meeting of the State Board of Agriculture was called at the College for Feb. 15th, 1911, but it was found before the meeting that a quorum could not be obtained and all the members were notified except Mr. Doherty who had already started.

All Brown Secy

A meeting was also called for Feb. 23rd, 1911, at the Griswold House in Detroit. It was later found that a quorum could not be obtained, and all the members were communicated with except Mr. Oberdorffer who had started before word reached him.

All Brown Secy

MARCH 8, 1911.

A MEETING OF THE STATE BOARD OF AGRICULTURE WAS HELD AT THE GRISWOLD HOUSE IN DETROIT ON THE ABOVE DATE, WITH THE FOLLOWING MEMBERS PRESENT:

President Snyder, Judge Carpenter, Messrs. Graham, Wallace, Waterbury and Doherty.

The minutes of the previous meeting were approved without reading.

President Snyder made the following report in regard to appointments:

Feb. 15, 1911.

TO THE HONORABLE STATE BOARD OF AGRICULTURE:

I beg leave to report with reference to employees as follows:

Positions made vacant by resignations have been filled at salaries not to exceed the salaries already voted for these positions, and, in a number of cases, the salary paid to the new employee is less.

Instructor Frederick A. Gaylord, of the forestry department, severed his connections with the college at the end of the fall term. Mr. Irving Gilson, a graduate of this college, who, after graduation, took work in the Yale Forestry School, was employed for the remainder of this year at a salary of \$1400.00 which is \$100 less than the salary paid to Mr. Gaylord.

Miss Florence Reeves, who was acting as stenographer and clerk to Dean Shaw, resigned before the holidays. Miss Kittie McDonald was employed as stenographer to Dean Shaw and one or two of the other agricultural departments at a salary of \$45 per month and Mr. Robert Baldwin, who acted as instructor in the zoological department during the fall term, was selected by Dean Shaw as his clerk, a position which was provided for at a salary of \$1200.00 when Prof. Shaw was made Dean. However, the salary paid Mr. Baldwin for the present is \$1000.00. The place made vacant in the zoological department by the resignation of Mr. Baldwin was filled by the selection of Mr. Oscar B. Park at a salary of \$60.00 per month for the remainder of the school year.

Mr. G. H. Coons was appointed to the position of research assistant in plant pathology at \$1200 per year, \$900 to be paid from the Experiment Station funds and \$300 from the College funds. This position was provided for sometime ago by Board action.

At the close of last year, Mr. Leffler, an instructor in the department of history and economics, resigned. We were able to get along during the fall term without filling this position, but during the winter term we found it necessary to secure someone to take his place. Mr. James E. Gillespie, a graduate of the Cornell University, was employed as instructor in history at a salary of \$700 per annum.

Report of appointments

Irving Gilson, Inst. Forestry.

Kittie McDonald, stenog. & Robert Baldwin Clerk to Dean Shaw.

O. B. Park Inst. Zool.

G. H. Coons, Res. Asst. in Plant Path.

J. E. Gillespie, Inst. in History.

F.W.Chamberlain,
prof.of
Vet.Anatomy

Dr. Frank W. Chamberlain was elected assistant professor of veterinary Anatomy at a salary of \$1600. I informed the Board that Mr. Chamberlain and Dean Lyman would be able to handle all the work of the veterinary department for the present. We found, however, that with the short course men and the new class in veterinary science these two men could not do all the work. It became necessary to place one class in veterinary science under the care of Dr. Giltner, of the bacteriological department, and pay one-half his salary from the College funds.

J.F.Macklin, prof.
Physical
Culture.

To fill the place made vacant by the resignation of Mr. Chester L. Brewer, professor of physical culture and director of athletics, we employed Mr. John F. Macklin, of Pawling, N.Y. His salary is to be at the annual rate of \$2000. His employment, however, is for six months only at the rate of \$200 per month. It was thought advisable to make no fixed engagement until it was seen how he succeeded during the remainder of the year, and by employing him for six months at the rate of \$200 per month rather than for the year at the rate of \$2000, the College will be more than \$100 ahead, should he leave at the end of the year. The understanding is that if everything is satisfactory at the end of the year, he will be employed next year and thereafter at the rate of \$2000 per annum beginning next September.

R.L.Nye,
Inst.in
Math.

Prof. Babcock has not been in good health for some time. He was quite miserable during the fall term and it was with great effort that he met his classes. He underwent a thorough examination at Ann Arbor during the holiday vacation and it became quite apparent that he could not, without taking great risks, stand upon his feet or handle classes during this term. I took it upon myself to employ Mr. R. L. Nye for three months at the rate of \$800 per annum to meet his classes during this term. Mr. Babcock looks after all the administrative affairs of his department. He is in his office every day and is improving.

Mr. Babcock has taught continuously for something like twenty years without missing any time usually carrying a very heavy schedule. It was felt that we could well afford to relieve him of a part of his work during this winter with the hope that he would again be ready for duty at the end of this term.

J. L. Snyder.

Trees on
Drill
Grounds.
Y.W.C.A.
Room.

A communication from Lieut. Holley in regard to taking out trees on the drill grounds, and also a communication from a number of young women of the College concerning a room for the Y. W. C. A., were referred to the committee on buildings and College property.

Inst.in
Bact.al-
lowed.

On motion of Judge Carpenter, the Bacteriological Department was allowed an additional instructor at a salary of \$1200 per year, same to be divided between the College and Adams funds.

Two insts.
in C.E.
allowed.

On motion of Mr. Donerty, the recommendation of Dean Bissell that two additional instructors be secured for the Civil Engineering department during the spring term, one of them to be employed for the coming school year at a salary of \$1200 if he shall prove satisfactory, was approved.

President Snyder presented a communication from Lieut. Holley in regard to the contract for military uniforms for the ensuing year, upon which no formal action was taken.

F.Fogle,
Inst.in
F.Mechs.

On motion of Judge Carpenter, the recommendation of Mr. Musselman and Dean Shaw in reference to the employment of Mr. F. Fogle as instructor in the Farm Mechanics department at \$60 per month, was approved.

Graduate
School
work.

On motion of Judge Carpenter, the following resolution was adopted:

"RESOLVED, That Michigan Agricultural College conduct the graduate school ~~work~~ in the year 1912."

Con.of
ministers.

On motion of Mr. Donerty, the President was authorized to hold a second conference of ministers at the College during the coming summer.

On motion of Judge Carpenter, the salary of Prof. Kedzie was made \$3000 per year, and the salary of Prof. Vedder \$2500 per year and nouse, beginning March 1st; and a committee of the Board was appointed by the President to consider the question of increase in salary for other heads of departments. The President named as such committee, the committee on employees - Mr. Graham and Judge Carpenter.

Kedzie and Vedder more salary.

On motion of Mr. Donerty, the following resolution was adopted:

"RESOLVED, That the President and Secretary be and the same are hereby authorized and empowered to execute a contract on behalf of the State Board of Agriculture with the United States of America for leasing to the latter for use as a post office, the first floor of "Station Terrace" in accordance with the terms of a proposal previously made."

Authority to lease "Station Terrace."

On motion of Mr. Granam, the following resolution was adopted:

"RESOLVED, That the City National Bank be designated as the depository for the Michigan Agricultural College trust fund account of which the Secretary of the College is the custodian and that the bank named be required to furnish to the State Board of Agriculture a suitable bond, not less than \$20,000 to guarantee the security of this fund, in case of the failure of the depository."

Bond of depository

On motion of Mr. Donerty, the question of further preparation for the manufacture of hog cholera serum was left in the hands of the Secretary and Dr. Marshall.

Hog cholera serum.

Bids for the addition to the Chemical Building were opened, and were as follows:

Bids for Addition to Chemical Bldg.

	Original Bid	Reinforced Concr.
Schmidt Bros. Construction Co., Chicago,.....	\$18984.00	\$20984.00
Michael A. Manoney, Lansing.....	16169.15	18126.28
Early & Fitzpatrick, Lansing.....	14673.60	17484.21
Trier Brothers, Saginaw.....	14151.09	15631.09
A. J. Nichols & Son, Lansing.....	14514.40	16758.50
Geo. F. Schmidt, Lansing.....	12493.48	13478.48
Bannagel Brothers, Ionia.....	14763.00	16730.00

On motion of Mr. Waterbury, the bid of George F. Schmidt, being the lowest, was accepted, and the Secretary was authorized to close contract with him.

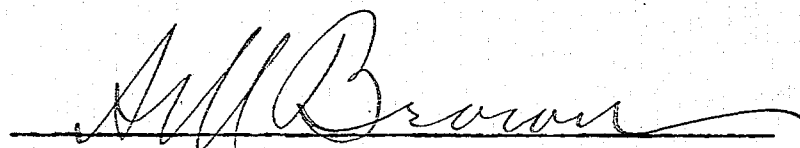
Contract awarded G. F. Schmidt.

On motion of Mr. Wallace, in case for any reason contract cannot be entered into with George F. Schmidt, the Secretary and Architect were authorized to take up the matter with the next lowest bidder.

On motion of Mr. Waterbury, \$250 was added to the apportionment of the Veterinary department for the present six months, and \$200 to the Registrar.

Registrar's & Vet's. Apportionments increased.

On motion adjourned.



Secretary.