

# The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 8.

LANSING, MICHIGAN, TUESDAY, JAN. 6, 1903.

No. 16

## NOTICE.

Some first-class furnished rooms are to be had at Mrs. Jenison's on the College Delta.

The Kings Daughters meet with Mrs. Longyear January 7th. Lesson, The First Epistle of John IV. Subject, Love. Mrs Blair leader.

## A PLEA FOR THE STUDY OF ECONOMICS.

To the Editor of THE RECORD:

The writer of this article has at various times inquired of educators why more time is not devoted, in institutions with which they were connected, to the study of economics; and he has always received practically the same answer—that the courses of study are so crowded that more time cannot be devoted to this subject. This he believes to be a serious error, on the part of educators, as to the importance of the study to those who are seeking either a general or a technical education. Please allow him space in your columns for a plea, which, while it may appear long for your columns, is yet entirely too short to do justice to the subject.

The great Teacher said: "For what is a man profited, if he shall gain the whole world, and lose his own soul?" In this question is the embodiment of the highest wisdom; for it shows the utter insignificance of things temporal when compared with things eternal. But worldly wisdom is confined to things temporal and tangible; and, confining the question to this present life, it may be paraphrased as follows: "For what is a man profited, if he harness the sunshine, the lightning, the winds, the waters, and the elements of earth to do his bidding, if another reap the fruit of his labor?"

The ingenuity of man has devised machines and means by which a great part of the drudgery of supplying his wants is done by the powers of Nature, by which the labor of production is reduced to the hundredth part of what it was a few centuries ago. But with all our progress in science and the mechanic arts, there is as large a proportion of the human race—if not a larger—in misery and want as ever before. Men labor as hard, when they have the opportunity, as formerly, for as mean and niggardly a subsistence. At times when they have no opportunity—and these times are when the "captains of industry" say there is "over-production" and their wheels must cease to turn that "consumption may catch up with production"—men starve while granaries, elevators and other food repositories are bursting with products for which there is no market; they freeze while storehouses are filled to overflowing with fabrics of their own manufacture. We see the anomaly of want and suffering in the world because the production of those things which alleviate suffering and want has been made so easy.

The labor of production has been so reduced, that, were the burden

equally distributed among men, labor not to exceed three or four hours a day for each individual would suffice to supply all our wants. Why struggle to get the greatest yield from your soil, if the flour and other food trusts must reap all the reward? Why devise labor-saving machines, if thereby you deprive yourself of the opportunity to supply your own wants, put yourself down lower and lower in the scale of humanity and some "captain of industry" nearer and nearer to the goal of a "billionaire?" Why struggle to do anything well, if the doing well make you more and more an industrial slave to a moneyed aristocracy, which knows no compassion—naught but insatiable greed?

"Economics is the department of philosophy which has for its object the investigation of the causes of material prosperity." It is also an art and "attempts, in accordance with determined laws, the direction and combination of causes for the production of the highest material prosperity." And this prosperity is not that merely of the favored few, but of all mankind, who inherit as equal heirs the earth and its attendant forces.

Economics furnishes problems for the student which are pre-eminent in importance; for, if these questions are not solved, all his other work has been in vain. It is not enough to say that these questions are insoluble and that we must let the world wag as it will; they can be solved, and must be, if we are to escape the destruction which has overwhelmed every great nation from remotest antiquity—destruction because of great wealth and its concentration in the hands of the few. Put these great questions of economics before the student, and give him to understand that they are for him to solve; that in the right or wrong solution of these problems is the welfare or downfall of the Republic. "How shall we effect an equitable distribution of labor, and of wealth, the product of labor? This involves all the great and burning questions of political economy, and who will say that this study should have a subordinate place in the curriculum of any educational institution?"

CHAS. H. CHASE.

## DR. NORTHPROP ON FOOTBALL.

A recent newspaper article set forth the ideas on football of President Cyrus Northrop of the University of Minnesota, in a letter to Lucian R. Worden of the Milwaukee school board:

"At first I regarded football as an evil that could not well be avoided. I have watched the game for several years, and have slowly but surely come to the conclusion that the game is on the whole desirable, though not lacking some features that are to be regretted.

"No doubt football is a dangerous game when played by untrained persons, whose physical condition is not what it should be, but it is not ordinarily dangerous for those whose

physical condition has been examined by a competent physician and pronounced good and who have been trained to play the game as it ought to be played.

"I may add that football certainly does not improve the scholarship of those devoted to it, and on the whole is not, I think, helpful to the general scholarship of the institution, meaning by scholarship proficiency in the regular studies. I may add further that the practice of betting on the results is very demoralizing.

"But the game promotes a very earnest college and school spirit by kindling general enthusiasm and by binding the hearts of all in an institution together by a strong common desire for one thing. In the next place, it is a grand training for the men engaged in it.

"Self-possession, courage, promptness, strict obedience, temperance, alertness, quick perception, manly resolution and vigor are all cultivated, and doubtless many good qualities which I have not specifically named. The intellectual training received by the team at the hands of a good coach is quite equal to that received in many classrooms, involving, as it does, the essence of mathematical correctness and combinations.

"Football is here and I think it will stay. My object is not to prevent it and in general to cultivate a sense of honor which will never permit one team to forget, rough as the game may seem, that they, the team, must be gentlemen."

## THE NEW CALENDAR.

The annual M. A. C. calendar is about done. It is thought that the calendar for 1903 will prove to be fully as satisfactory as have been those of previous years. The general arrangement of this year's calendar has been in charge of Miss A. A. Earl, who has spent a considerable amount of time in making a worthy product.

The 1903 calendar will consist of six pages of heavy paper, 9x12 inches, with a front and back cover the same size. The front cover will show a flower design with cuts of deer and cows.

The rest of the pages will show groups of various buildings and campus scenes. Two months will appear on a page, the Sundays and calendar days of the M. A. C. year appearing in red ink, the rest of the page appearing in black.

The method of distribution this year will be practically the same as for previous years. Michigan alumni other than those resident in Lansing and at M. A. C. will receive calendars as well as members of the faculty, each dormitory room and each senior. All parents of students at the College will also receive calendars.

Fencing is becoming very popular among the universities. Ohio State University is the latest to have a club. It numbers twenty-seven members.—Ex.

## ALUMNI.

'75. Judge W. L. Carpenter received a plurality of 76,104 in the November election. This was the highest plurality received by any candidate in the state.

Several weddings of M. A. C. people took place during the holidays:

With '99 and with '04. The wedding of Mr. C. P. Reynolds, with '99, to Miss Mary Ross, with '04, took place at Bristol, Mich., at 4:30 p. m., Dec. 31st. Mr. and Mrs. Reynolds will live in Chicago, where the groom has a position as agricultural editor of the *Drovers' Journal*.

'96-'99. Harry S. Reed, '96-'99, instructor in chemistry, was married Dec. 22 to Miss Grace R. Hagadorn, of Lansing, at the home of the bride's parents, Dr. and Mrs. A. D. Hagadorn. About one hundred and twenty guests were present, the ceremony taking place at 7 o'clock in the evening. Mr. and Mrs. Reed took a short wedding trip and will be at home to their friends after Jan. 20th, 419 Seymour St., Lansing.

Mr. C. W. Millspaugh, '02m, was married on Christmas night to Miss Maude Slonaker at her home near Gobleville, Mich. It was a pretty wedding. Mr. Millspaugh has a position in Chicago with the Northwestern R. R. The couple will make their home there after April. The following M. A. C. people attended the wedding: Messrs. H. M. Goss, '93; L. M. and H. R. Kingsley.

'95. Hugh E. Ward, '95, assistant professor of bacteriology in the University of Illinois, died of heart disease at the home of his brother, H. Z. Ward, '90, in Grand Rapids December 29.

Mr. Ward's health had been failing for some years, and last summer he was granted a year's leave of absence to study bacteriology and rest in Europe.

He entered the University of Zurich in Switzerland last September, but after a short time was compelled to relinquish his studies and place himself under the care of a physician. Medical aid failed to give him relief and early in December he returned to his home in Grand Rapids, arriving there just ten days before his death.

As a student in College Mr. Ward was an exceedingly exemplary one. He was orderly, unassuming and serious. Time and opportunity were always valuable to him, and many a young man will, on hearing of his death, recall the many admonitions he gave them regarding the seriousness of life. He was a prominent member of the Olympic Society, and did much to improve and enlarge the society's usefulness.

He was buried not far from the farm home, where he was born, near Ada, in Kent county. The College was represented at the funeral by Mr. Gunson.



## THE M. A. C. RECORD.

PUBLISHED EVERY TUESDAY DURING THE  
COLLEGE YEAR BY THE  
MICHIGAN STATE AGRICULTURAL COLLEGE

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TUESDAY, JAN. 6, 1903.

WE print below a few more errors in English as published in the *Moderator*.

But is a preposition when equivalent to except. Say, "Nothing but expense and trouble has grown out of the business," (not have). Nothing is the subject of has grown; expense and trouble are objects of but.

Compare with (in respect to quality).—"He compared Longfellow with Lowell," (not to).

Compare to (by way of illustration).—"He compared hope to an anchor," (not with).

Don't use between several for among several. Say, "The expenses shall be apportioned among several people," (not between).

Like is not a conjunction; hence it should not be used for as or as if. Say, "It looks as if it were going to rain," or "It looks like rain." Don't say, "It looks like it was going to rain." "Like has the following uses:

"I shall not see his like again." (Noun.)

"But it is like the jolly world." (Adjective.)

"He maketh them to stagger like a drunken man." (Adverb.)

"I like him well." (Verb.)

Without is a preposition, but not a reputable conjunction; hence it should not be used for unless. Say, "I shall not go without them," or "I shall not go unless they go," (not without they go).

That as a substantiative conjunction is used to introduce noun clauses. Say, "I do not know that I can," (not as).

## A COVER CROP EXPERIMENT.

August 1st a co operative experiment with orchard cover crops was started under the direction of the Experiment Station. The following is a brief report of the condition of the crops when winter set in.

In one orchard in the southeast portion of the State, one in the western part, one at the South Haven station, and here in the College orchard, 12 plots of one-fourth acre each, two rods wide and 20

rods long, were laid out and sowed to the following crops:

Plot 1. Cowpeas (Wonderful), one bushel per acre.

Plot 2. Cowpeas in drills 20 inches apart, one-half bushel per acre.

Plot 3. Sand vetch, broadcast, one bushel per acre.

Plot 4. Velvet beans, broadcast, one-half bushel to the acre.

Plot 5. Canada field peas, broadcast, two bushels per acre, with oats as a nurse crop.

Plot 6. Canada field peas, two bushels per acre with barley as a nurse crop.

Plot 7. Crimson clover, eight quarts per acre.

Plot 8. Mammoth clover, eight quarts per acre.

Plot 9. Oats, two bushels per acre.

Plot 10. Buckwheat, one bushel per acre.

Plot 11. Rape, one pound per acre.

Plot 12. Flat turnips, one-half pound per acre.

In addition to the above, oats were sown at the rate of one bushel per acre on one-half of the area except on plot 6, which was sowed with one bushel of barley per acre. On plots 7 and 8 only two quarts of oats per acre were used. In the balance of the orchard oats, one bushel per acre, were sown with eight quarts of crimson clover.

Together with these the following varieties of cowpeas were also sown in the College orchard: Clay, Whippoorwill, Wonderful, Red Ripper, Black, New Era, and Velvet Beans.

The season was unfavorable for the experiment, it being very wet and cold and the results were unsatisfactory. Usually during the months of August and September we have dry, hot weather, which is beneficial to the growth and development of peas and beans.

The cowpeas that were sown broadcast germinated slowly and made a weak spindling growth only about six inches high. They were not thick enough to make a covering of any value and as a nitrogenous fertilizer it was not sufficient to repay the cost of seed, labor, etc. Those sown in drills were thicker in the row but did not cover as much ground and were not as beneficial as the ones broadcasted. For this purpose broadcasting would seem the better way to sow them.

The sand vetch germinated readily and made a good growth nearly covering the ground with a low, dense mass of vines and leaves. If it grew taller, it would catch more leaves, hold the snow better and better fulfill its purpose of a cover crop.

A large per cent. of the Velvet beans failed to germinate, which made them very thin and as the growth was small they were of but little value.

In Plot 5 of the Canadian peas, oats were used as a nurse crop. In Plot 6 barley was used in comparison with oats. The peas made a medium growth but not enough to properly cover the ground. The barley did not make as rank a growth as the oats and was not as valuable a covering.

There was a fine catch of both clovers, but the Mammoth showed the largest growth at the beginning of winter. The spring growth will largely determine their relative value as cover crops.

The oats formed a dense growth about two feet in height which will

catch the leaves, snow, etc., that falls among them. They cover the ground with a thick mass of vegetable matter to be worked into the soil next spring. They do not add any special fertility but will furnish a quantity of humus that many times greatly improves the mechanical condition of the soil.

The buckwheat grew about eighteen inches high and formed a mass of vegetation that will be of some value. Much of the seed ripened and it may cause unusual labor to get rid of it during the

coming season.

The rape and turnips cover the ground and their effects on the soil and benefits as covers can only be determined next spring.

The condition of the crops in the other sections has not been reported, but here the oats, or oats and clover, seem to be of the most value.

The lateness of the season for sowing and liability of cold weather and early frosts makes it dangerous to depend wholly upon the cowpeas to make the growth for a suitable covering.

## BALANCE SHEETS FOR 1902.

M. A. C. CO-OPERATIVE BOOK BUYING ASSOCIATION.

FOR WINTER TERM ENDING MARCH 28, 1902.

	DR. FOOT- ING.	CR. FOOT- ING.	LOSSES.	GAINS.	RE- SOURCES.	LIABILI- TIES.
Co-op. Book Buying Assn.....		\$1,737 19				
Freight.....	\$55 89		\$55 89			
Expense.....	146 16		96 16		\$50 00	
Merchandise.....	3,249 01	2,239 82		\$170 02	\$1,179 21	
Cash.....	2,304 33	2,194 64			109 71	
A. C. Bird.....	2,212 74	1,797 60			415 14	
D. C. Heath & Co.....	91 90	90 97			93	
American Book Co.....	196 05	195 88			17	
	8,256 10	\$8,256 10	\$152 05	\$170 02	\$1,755 16	
Co-op. B. B. Ass'n net gain.....			17 97			
			\$170 02	\$170 02		
Co-op. B. B. Ass'n net credit.....		\$1,737 19				
Co-op. B. B. Ass'n net gain.....		17 97				\$1,755 16
Co-op. B. B. Ass'n Pres. W'th.....					\$1,755 16	\$1,755 16

FOR SPRING TERM ENDING JUNE 18, 1902.

	DR. FOOT- ING.	CR. FOOT- ING.	LOSSES.	GAINS.	RE- SOURCES.	LIABILI- TIES.
Co-op. Book Buying Assn.....		\$1,770 16				
Expense.....	\$180 61		\$180 61		\$50 00	
Merchandise.....	2,467 80	1,634 65		\$140 38	1,009 53	
Cash.....	1,733 02	1,664 26			68 76	
A. C. Bird.....	2,047 18	1,394 70			652 48	
American Book Co.....	17				17	
Keuffel & Esser Co.....	4 99				4 99	
	\$6,463 77	\$6,463 77	\$180 61	\$140 38	1,779 93	
Co-op. B. B. Ass'n net gain.....			9 77			
			\$140 38	\$140 38		
Co-op. B. B. Ass'n credit.....		\$1,737 19				
Co-op. B. B. Ass'n gain.....		9 77				
Co-op. B. B. Ass'n Pres. W'th.....						\$1,779 93
					\$1,779 93	\$1,779 93

FOR FALL TERM ENDING DECEMBER 19, 1902.

	DR. FOOT- ING.	CR. FOOT- ING.	LOSSES.	GAINS.	RE- SOURCES.	LIABILI- TIES.
Co-op. Book Buying Ass'n.....		\$1,988 43				
Expense.....	\$293 41		\$218 41		\$75 00	
Merchandise.....	4,417 11	3,580 17		\$272 35	1,109 29	
Cash.....	3,826 09	3,707 28			118 81	
A. M. Brown.....	4,288 48	3,549 18			739 30	
D. VanNostrand Co.....	315 63	315 62			01	
A. C. McClurg & Co.....	484 30	484 34			\$0 04	
	\$13,625 02	\$13,625 02	\$218 41	\$272 35	\$2,042 41	\$0 04
Co-op. B. B. Ass'n net gain.....			53 94			
			\$272 35	\$272 35		
Co-op. B. B. Ass'n net credit.....		\$1,988 43				
Co-op. B. B. Ass'n net gain.....		53 94				
Co-op. B. B. Ass'n Pres. W'th.....						\$2,042 37
					\$2,042 41	\$2,042 41

Merchandise bought, 1902, \$6,597.29  
Expense, 1902, - 470.18

H. RAY KINGSLEY, Manager.

## THE DONSEREAUX CLOTHING &amp; GROCERY CO'S

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special sale exclusively for the College and College-  
ville. Be sure and get one of our circulars.

A. M. DONSEREAUX.



# ABOUT THE CAMPUS.

Dr. Beal was absent in Washington, D. C., during the latter part of the vacation.

Considerable wainscoting was done in Williams Hall during the holidays besides other necessary repair work.

There is considerable work to keep the heaters in the various buildings in repair. The heater in Station Terrace at present cannot be used.

Instructor Michels, during the holidays, was best man at the wedding of his friend, Dr. William Rupp, professor in the Northwestern Medical College, Chicago, Ill.

A carload of sheep and goats gathered from different parts of the west have been secured for the experiment station, the purpose being to make tests of the relative feeding values of the two classes.

Two sleigh loads of College folks enlivened the holiday vacation by a trip to Bath. On account of missing the way the trip occupied more time than had been anticipated.

The *Country Gentleman* in discussing the matter of a successor to Prof. Roberts, of the Cornell experiment station, nominates Prof. Clinton D. Smith. Says the *Country Gentleman*: "It will be a red letter day for New York Agriculture when he returns in an official capacity to his native state. The *Rural New Yorker* nominates Prof. L. H. Bailey, M. A. C. '82 for the same position. Prof. Roberts, the present director will resign during the coming summer.

Prof. Shaw was in Detroit and Ann Arbor yesterday, looking up Gurnsey cattle.

Instructor Hajza spent part of his vacation in Detroit visiting his brother. Mr. R. L. Brown was in Ohio.

Dr. Joseph Foster, M. A. C. '90, gave an elaborate dinner party to a few friends during the holidays. The dinner was given at the Hotel Downey.

Messrs. Haftenkamp and Balbach had the opportunity during the vacation to witness the Grand Rapids-Chicago Y. M. C. A. basket ball game, and got several valuable pointers thereby.

One of the large cars on the College line celebrated the last day of the old year by going off the track on the curve by Mr. Dean's. On New Years Day the same car was off the track most of the afternoon at the same place.

The M. A. C. Co-operative Book Buying Association has elected its board of directors for the ensuing year as follows: Dr. G. A. Waterman, chairman; George C. Humphrey, E. O. Elmer, A. H. Sanford, H. F. Tuttle and F. M. Walker.

The scarcity of coal has been felt at the College, but thanks to the, for the most part, mild weather during the holidays no serious difficulty in keeping warm was encountered. From all indications it appears that the College will have a sufficient supply of coal for some time to come.

The heating plant in Abbot Hall was thoroughly overhauled during the holidays.

The new bacteriological laboratory and bath house are not completed yet, though only some finishing work remains to be done.

Messrs. Hogsens and Nelson, postgraduate students from Utah, have gone to Washington to enter the department of agriculture, bureau of soils.

Mr. C. A. Stiles, of Petoskey, succeeds Mr. B. A. Faunce as president's clerk. Mr. Faunce is obliged, on account of his health, to seek the outdoor life. He will try farming with his father at Fremont, Mich.

Mr. L. B. Judson, post graduate student at this college last year and during the fall term of 1902, has gone to Moscow, Idaho, to accept the professorship of horticulture in the University of Idaho. Mr. Judson is a graduate of Harvard University, and besides his work in course at M. A. C. worked at the College two summers. He is consequently well qualified for his work. Moscow, Idaho, is only eight miles from Pullman, Washington, at which latter place Prof. George Severance is located.

Manager W. F. Millar, of the basket ball team, has partially arranged a schedule of games as follows: January 31, Hillsdale at M. A. C.; February 13, M. A. C. at Ypsilanti; February 17, M. A. C. at Grand Rapids; February 27, M. A. C. at Hillsdale; March 7, Ypsilanti Normal at M. A. C.; March

21, Grand Rapids at M. A. C. Games are also being negotiated with Parke, Davis & Co.'s team, the Y. M. C. A. team of Detroit, and the Lansing Governor's Guards.

Prof. J. A. Jeffery spent New Years day in Alma, looking over the by-products of the sugar beet.

The number of special students enrolled has not been determined yet, but a large attendance is assured from all indications.

There was a less number of students at the College during the vacation than in previous years. The customary holiday party was not held this year.

M. A. C. was well represented at the State Teacher's Association held at Saginaw during the holidays and a pleasant time is reported. There were present from the College—Pres. Snyder, Dr. Edwards and Prof. Weil. Some of the alumni present were Jason Hammond '86, Charles L. Bemis '74, E. C. Peters '93, A. G. Wilson '89, W. V. Sage '84, W. J. Breese '91m. Hon. Fred Warner was also present and one or two alumni whose names we cannot obtain before going to press. An alumni reunion was held at the Bancroft house, being arranged by Mr. Peters who is a resident of Saginaw. Editor Pattengill, at one time connected with M. A. C., is the new president of the State Teachers' Association.

A gymnasium meet will be held on February 7 in Horticultural Hall Philadelphia, by Princeton and Pennsylvania.—Ex.

## NORTON'S HARDWARE

Have you a MARQUART STEEL RANGE? If not, you certainly have not got the best. Your neighbor has one, ask her about the quality. We have sold a large amount of them and all give satisfaction.

Would be pleased to show them to you.

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111 Washington Ave. S.

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Canvas Cots at 95c. Woven Wire Cots at \$1.50. Woven Wire Springs at \$1.50, \$2.00, and \$2.50. Mattresses at \$2.00, \$2.50 and \$3.00. Tables at \$1.50 and \$1.35. Chairs at 50c up.

All goods delivered  
to your room free.

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## Spalding's Sweaters

Are the only ones to buy if you value appearance and wearing qualities. We have them in Black, Blue, Maroon and White

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OUR HAT AND CAP STOCK is the up-to-date one of this city. Nothing but the latest and best find a place here and at prices guaranteed right. CAN SAVE YOU MONEY ON OVERCOATS and at same time give you a garment of very latest style.

Student patronage solicited.

Elgin Mifflin.

## The Simons Dry Goods Co's

### Holiday Sale of

## Christmas Novelties

Handkerchiefs, Silk Umbrellas,  
Burnt Leather Novelties,  
Mexican Leather Purses, Etc.

We show many new and beautiful things for  
Christmas Presents.

Come and let us help you make your selections.

Simons Dry Goods Co.



## CORDOVAN SHOES

Genuine Cordovan leather is probably the best leather ever used for shoes. Its fine close grain makes it practically waterproof, while it takes a polish almost equal to patent leather. You always paid \$5 or \$6 for such Shoes. At \$3.50 a pair.

Light or heavy soles, medium or wide toes.

C. D. WOODBURY, Hollister Block.

## IMPERSONATION.

Next Friday evening in the College Armory will be given the third of the series of entertainments for this season. The well known impersonator, Mr. Herbert A. Sprague, will give the entertainment. Those who have heard him need not be told again of his greatness because they will wish to hear him again, but to those who have not heard him I would say that you should attend this entertainment that you may hear and see one of the greatest and perhaps the greatest impersonator of today.

Entertainment begins at 8 p. m. Season tickets 75 cents, good for four entertainments, on sale at library, Secretary's office and book store. Single admission 25 cents.

H. R. KINGSLEY.

## SOCIETY OFFICERS.

There is given below a list of officers for the various College societies and clubs for the winter term:

## ECLECTIC SOCIETY.

President . . . . . W. R. Brown  
Vice-President . . . . . A. Adelman  
Secretary . . . . . L. T. Clark  
Treasurer . . . . . L. V. Agnew  
Librarian . . . . . H. T. Ross  
Marshal . . . . . F. C. Rork

## COLUMBIAN LITERARY SOCIETY.

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Vice-President . . . . . A. R. Alger  
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Secretary of Records . . . . . W. P. Robinson  
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Marshal . . . . . H. C. Salisbury

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Vice-President . . . . . D. A. Gurney  
Secretary . . . . . R. Rassmussen  
Treasurer . . . . . P. B. Pierce

## THEMIAN SOCIETY.

President . . . . . Miss Jessie Palmer  
Vice-President . . . . . Miss Bessie Cordley  
Secretary . . . . . Miss Kate Coad  
Treasurer . . . . . Miss Mabel Downey

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President . . . . . Miss Elvina Armstrong  
Vice-President . . . . . Miss Rulie Light  
Secretary . . . . . Miss Russell Taylor  
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Officers for other societies and clubs are to be elected this week.

## EXCHANGES.

Vanderbilt University is the first college in the south after Johns Hopkins, to have a teacher of Assyrian.—*Ex.*

The Christmas number of *The Daily Maroon* and the *O. A. C. Review* are the best exchange numbers we have received in a long time. Both had holly designs on the front covers in keeping with the season and both were full of good reading matter.

Palmer University has been established at Muncie, Ind., with an endowment of \$100,000 by T. A. Palmer, a New York millionaire.—*Ex.*

Stanford B. Hunt, '04, has been elected captain of Cornell foot ball team for the season of 1903.—*Ex.*

Saint Louis is making a strong bid for the Olympian games, scheduled to be held in Chicago in 1904. The management of the St. Louis Exposition protest against this counter attraction being held in Chicago, as it would draw a large number away from the exposition.—*Ex.*

'78. Many on the College campus are not aware that Prof. Holdsworth makes very fine water colors. He has sold some of his work this year to be given away as Christmas gifts.

'78. James E. Miller, M. D., was accidentally killed New Year's day on his farm near the College. While engaged in cleaning a chimney on his house he lost his foothold on the slippery roof and fell, receiving injuries from which he died the succeeding day.

'99. Mr. C. F. Austin, of College Park, Md., writes as follows: We have the pleasure to announce the birth of a daughter Dec. 23, 1902.

'02m. Harry S. Kneeland has a position as secretary and superintendent of works for the Traverse City Canning Co., Traverse City being his home. Mr. Kneeland visited M. A. C. during the holidays.

'02. Miss Frances Sly has charge of the Domestic Science and not work for the Y. W. C. A. at Aurora, Ill. She made a brief visit at her home in Lansing during the holidays.

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HIGGS & BURTON,  
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Special attention given to parties.  
Lunches served at all hours.

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## Lansing's Low Priced Reliable Store

Every Department full of New Fall Goods.

New Dress Goods, Silks, Laces, Gloves, Hosiery, Underwear, Silk and Cotton Shirt Waists, Muslin Underwear, Dress and Walking Skirts, Tailor Made Suits, and Jackets.

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The names in this Directory, as well as those of all our other advertisers, are of reliable parties. We hope that the faculty and students will take pains to patronize those who patronize us.

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M. A. C. BARBER SHOP, Room 44 Williams Hall. E. E. Reynolds, Prop.

## BOOKS AND STATIONERY.

A. M. EMERY, 116 Wash. Ave. N. Books, Fine Stationery, Engraved Calling Cards, Fountain Pens, Pictures, Frames. Fine Framing a Specialty. New store. New Stock.

CITY BOOK STORE. Fountain Pens, Drafting Tools, Stationery, Card, Engraved, Pictures and Picture Framing. Tennis, Football and Baseball goods. Crotty Bros., 206 Wash. Ave. N.

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## BOOTS AND SHOES.

C. D. WOODBURY.—Boots and Shoes. We shoe the students. See ad.

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ONLY the best candies at the "Sugar Bowl," Cor. Washington Ave. and Allegan.

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J. E. STOFFER, A. B., D. D. S. Office 109 Washington Ave. S. Former M. A. C. student.

R. W. MORSE, D. D. S. Hollister Block, Room 517.

## DRUGGISTS.

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ROBINSON DRUG CO., successors to Alsdorf & Son, Drugs and Druggists' Sundries. 102 Washington Ave. N.

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DONSEREAUX'S DEPARTMENT STORE is the place to trade. You can get a warm lunch in our cafe for 10c. See ad.

THE JEWETT & KNAPP STORE. Dry Goods. 222-224 Washington Ave. S.

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CAPITOL ELECTRIC CO. Electrical Supplies. Telegraph Instruments and Telephones. 321 Wash. Ave. S.

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May look alike to you, but there is a very great difference in the quality we handle and that sold by some other markets. We handle none but the very best. Like the pudding, the proof of good meats is in the eating. A trial will convince you that you ought to trade with us.

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ORDER your hacks for parties at Carr's Hack Line. Livery in connection. 410 Washington Ave. N.

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NORTON'S HARDWARE—General Hardware, Stoves, Tinware, Graniteware, Cutlery, etc. 111 Washington Ave. South. See ad.

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## MANICURE AND HAIRDRESSING.

MRS. O. T. CASE—Manicure and Hairdressing Parlors. Masquerade wigs for rent. Switches made of cut hair or combings. New phone 118. 2224 Washington Avenue S., up stairs.

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EDWARD J. BROWN, M. D.—Dentist and Eye, Ear, Nose and Throat. Hours, 9 to 12 a. m. and 2 to 5 p. m. Office: Room No. 103, 224 Washington Ave. South.

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