

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

Vol. 8.

LANSING, MICHIGAN, TUESDAY, DEC. 16, 1902.

No. 13

NOTICE.

The King's Daughters will meet with Mrs. Atkins December 18th. A musical and literary program has been arranged for this meeting and all friends of the Circle are cordially invited.

Y. M. C. A. NOTES.

MISS ELLEN STONE GIVES AN ADDRESS.

On Thursday evening prayer meeting was led by Mr. J. G. Moore—Subject, "Use the Oil Can." We are, figuratively, the oil cans, God's pure love the oil, so that when we are full of his love we become to the world what the oil is to rapidly revolving machinery. The prayer meeting was well attended.

On Sunday morning chapel services were conducted by Rev. George F. Plummer. Text, St. Luke 5:8, "When Simon Peter saw it he fell down at Jesus' knees saying, depart from me, for I am a sinful man, O Lord." The service was fairly well attended.

Miss Ellen Stone, the ransomed missionary from Turkey, addressed the Y. W. and Y. M. C. A. Sunday evening. The associations consider themselves extremely fortunate in having the rare privilege of hearing Miss Stone. She began by giving a Sunday evening scene in old Thesalonica. Once a year the British Mediterranean naval squadron stops at Thesalonica. The navy boys always spend their Sunday evening at this old town in the little mission parlors singing the old songs of childhood days, and ending the evening with a prayer meeting. Here in that famous old town, where St. Paul labored so earnestly to win the Thesalonians to a pure faith in Jesus nearly two thousand years ago, are still to be found mission stations. How strange it seems to us, as we read in Thessalonians of Paul's fruitful labors, of the church he established and the converts he made there, that today two thousand years hence, the people know but little more of Jesus Christ and his kingdom than when first St. Paul visited them. So much so is this true that missionaries are sent to them to remind them of their better days. Following this little scene Miss Stone remarked that in the last ten years the missionary spirit had made wonderful progress here in America.

To illustrate and show what their work really accomplished on the mission field, Miss Stone narrated the history of one or two families that had been led to Christ through their labors.

If the pictures shown are true to facts, as we are sure they are, their work on the foreign field is most gratifying for those lives, taken as fair examples of the work on the field, exhibit wonderful advances in culture, enlightenment and all that goes to make up lovely christian character. The mission schools are perhaps the most valuable agencies in connection with the other mission work, in civilizing and christianizing the people. All the native schools are

greek for the reason that the government prohibits, under severe penalty, teaching in the native language. All these facts are from Salonica where Miss Stone was engaged as missionary. It was while returning to Solonica from a long missionary tour through the surrounding country, that Miss Stone was captured by Bulgarian bandits, September 3d, 1901. The wife of an Albanian preacher, who was at the time accompanying Miss Stone to Salonica was also taken captive. The rest of Miss Stone's company were allowed to continue their journey after about twelve hours detention. What Miss Stone and Mrs. Tsilka suffered in their long captivity no one but themselves will ever realize. They were in captivity six months lacking eight days. During this time little Elenchie Tsilka was born, where only God and his guardian angels and the bandits know. Their ransom was effected by the payment of about sixty-five thousand dollars.

The lantern slide views were very good and showed very impressively the habits and life in that Grecian city. The lecture was one of the most entertaining we have had here in several years. All through the lecture Miss Stone emphasized the fact that it *does* pay to christianize that half-heathen people.

One of the things which Miss Stone said ought to be of special and particular interest to every christian, and that was the great value of knowing the Bible so that if ever denied the blessed privilege of the Book of all books one can find comfort in the sure promises of God still.

In conclusion, those who failed to hear Miss Stone missed an opportunity which they may never have again and which they can never make up. The Y. W. and Y. M. C. A. succeeded in raising \$37 for Miss Ellen Stone. The reason why the associations were so anxious to raise as large a sum as possible is the fact that Miss Stone is trying to pay back the price of her ransom, and the associations desired to contribute to this purpose of Miss Stone's as largely as was possible.

DEBATING CLUB.

At the regular meeting of the Debating Club held December 11th, officers for next term were elected as follows: President, Howard L. Severance; vice president, Don B. Button; secretary, J. W. Nelson; critic, Dr. Edwards. Program committee: 1st member, Mr. Hogen-son; 2d member, Mr. Thos. Gun-son; 3d member, Mr. S. B. Hartman.

The debate for the evening was upon the subject, *Resolved*, That the number of courses offered at this College should be increased.

The affirmative speakers were Messrs. Hartman and Don Button. The negative, Messrs. A. C. Miller and Elmer.

The affirmative side won the debate.

SHAKESPEARE CLUB.

The Shakespeare Club met with Prof. and Mrs. Marshall last Wednesday evening and listened to a musical program. The evening's entertainment had been arranged by Mrs. W. O. Hedrick and Miss Gilchrist. Every number on the program was thoroughly enjoyed and all having parts on the program did great credit to themselves.

PROGRAM.

1. Kammennai-Ostraw *Rubinstein*
MRS. MARSHALL.
2. Vocal Solo—Hope On *Klein*
MISS MARSTELLAR.
3. E. Minor Sonata, 1st Movement
Beethoven
MISS FREYHOFER.
4. Violin Solo—a. Bercense *Hausser*
b. Obertrass *Wieniawski*
MISS FLORENCE BIRDSALL.
5. Vocal Duet—The Lord is My Shep-herd *Smart*
MISS FREYHOFER, MISS GILCHRIST.
6. Duet for 'Cello and Violin—Blauer Himmel *Mohr*
THE MISSES BIRDSALL.
7. Vocal Solo—a. Where Did You Come from, Baby Dear? *Niedlinger*
b. The Merry, Merry Lark *Nevin*
MRS. U. P. HEDRICK.
8. Frühlingsrauschen *Sinding*
MISS FREYHOFER.

THE ALPHA ZETA FRATERNITY.

On Saturday afternoon a chapter of the Alpha Zeta Fraternity was installed at this college by Worthy High Scribe John T. Cunningham, assistant editor of the *Ohio Farmer*. This is the only purely agricultural fraternity in existence, and though quite young is being installed in the leading colleges of agriculture in the United States.

It is more of an honorary fraternity than a social one—perhaps fulfilling the same purpose to the students of agriculture as does the Tau Beta Pi Fraternity to the students of engineering. "The aim is to honor the young man who will make some line of agriculture his life work, who has attained a high grade of scholarship in his respective university or college, and who has enough good fellowship to attract culture, and enough culture to improve the sociable."

The following are the charter members: Fred D. Stevens, James G. Moore, John B. Strange, Edwin S. Good, Horace W. Norton, Jr., Floyd O. Foster, Charles M. Marshall, Harry W. Dey, Glenn C. Sevey, and Samuel B. Hartman.

The chapter will be known among the fraternities as the Kedzie chapter in memory of Dr. R. C. Kedzie.

If graduates of Michigan Agricultural College don't land on their feet, where do you find any college graduates that do? Just scan the alumni notes in M. A. C. "Record" and you find the boys holding fine positions in all parts of the world. They certainly seem to have the "get there" qualities that win.—*Michigan School Moderator*.

ALUMNI.

'89. E. A. Holden, of Lansing, was summoned to Bear Lake last week by news, stating that his father had been seriously injured.

'93. W. L. Cumings is geologist with a party of surveyors in the employ of the Oliver Mining Company. He has been on the move for the past six months and expects to remain in their employ indefinitely. Mr. Cumings paid especial attention to geology at the Michigan School of Mines, of which he is a graduate. W. H. Anderson, with '96, is in the employ of the same company as chief chemist at Ishpeming. An examination of Mr. Cumings' recent letter shows that he spent the summer of 1901 on a large private survey in northern Minnesota. His present work is a geological survey of the Menominee range for the company, by which he is employed. His winter headquarters are at Duluth. His present address is Iron Mountain, Mich., care Chapin Mining Co.

'93m. John B. Dimmick is located at Little Falls, West Virginia.

'96. Will Clute, son of ex-president Clute is now in old Mexico on a railroad survey.

'97-'98. Miss Marion Clute is attending Washington University at St. Louis.

'97m. W. R. Goodwin died at his home in Union Pier, Mich., December first. The interment took place at Aurora, Ill. He had been employed for some time by the Chicago and Northwestern R. R. in the capacity of civil engineer. The parents of the deceased are both aged and his death is a severe blow as he was the only son.

'98. A recent letter from Thomas L. Hankinson locates him at Charleston, Illinois, where he is instructor in zoology in the State Normal School. He says, "There are 27 students in my zoology class, and a better set of workers I never saw. Zoology is elective for last year students and runs for two terms, being followed by physiology in the spring term. I shall teach this subject, and I also have one of the four classes in beginning botany."

'99. George Gould of Saranac visited College friends last week.

'99. Thorne Swift of Grand Rapids spent Saturday and Sunday at the College. He took an outing recently in the Michigan woods in the northern part of the State and while there met an old M. A. C. man under peculiar circumstances. One evening a man lost in the woods came to Mr. Swift's cabin, being attracted by the light. Upon inquiry the stranger proved to be Mr. Curtis Stocoum, '94-'95.

'02. Burt Wermuth has left for central Tennessee where he will work for the National Map Publishing Co.

THE M. A. C. RECORD.

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TUESDAY, DEC. 16, 1902.

THIS is the time of year when college publications give their wishes to all for a "Merry Christmas" and "Happy New Year." It is the season when there is proclaimed "Peace on earth and good will toward men." The highest point in civilization for the year ought to be reached during the Christmas season. The custom of gift-giving is in keeping with the divine scheme for the universe; for, as Browning says:

The loving worm within its clod,
Were diviner than a loveless god
Amid his worlds, I will dare to say.
You know what I mean:
God's all man's naught:
But also God, whose pleasure brought
Man into being stands away
As it were a handbreadth off to give
Room for the newly-made to live,
And look at him from a place apart
And use his gifts of brain and heart,
Given, indeed, but to keep forever.
Who speaks of man, then, must not sever
Man's very elements from man,
Saying, But all is God's—whose plan
Was to create man and then leave him
Able, His own word saith, to grieve him,
But able to glorify him too,
As a mere machine could never do,
That prayed or praised all unaware
Of its fitness for aught but praise and prayer,
Made perfect as a thing of course.
Man, therefore, stands on his own stock
Of love and power as a pin-point rock;
And, looking to God who ordained divorce
Of the rock from his boundless continent,
Sees in his power made evident,
Only excess by a million-fold
O'er the power God gave man in the mould.
For, note; man's hand, first formed to carry
A few pounds' weight, when taught to marry
In strength with an engine's, lifts a mountain
Advancing in power by one degree;
And why count steps through eternity?
But love is the ever springing fountain:
Man may enlarge or narrow his bed
For the water's play, but the water-head—
How can he multiply or reduce it,
But 'tis not a thing to bear increase
As power does: he loves less or more
In the heart of man he keeps it shut
Or opes it wide, as he pleases, but
Love's sum remains what it was before.

The students of the University of Chicago recently gave practical demonstrations of a new voting machine.

STATE GRANGE AND FARMERS' CLUBS.

The College took great interest in the meetings of the State Grange and of the association of Farmer's Clubs held during the same days in Lansing last week. Many visitors from both organizations looked over the College grounds and buildings and investigated so far as possible the work done. One gentleman, after having spent the afternoon on a tour of observation, was heard to remark: "Well, I have looked over the College quite thoroughly and am satisfied that M. A. C. is all right."

During the meetings of the organizations Pres. Snyder gave some helpful remarks on "Methods of Preparing Teachers for the Rural Schools at the County High Schools." Kenyon L. Butterfield, '91, spoke twice before the Grange, his remarks relative to the course given by him in Rural Sociology at the University attracting much favorable comment from the Grange. Prof. Smith spoke on the Special Courses and the National Congress at Macon. Capt. Allen also created favorable comment by his very excellent paper on "Good Roads." As the presiding officer for the meetings of the Farmers' Clubs, Senator A. B. Cook, '93, met with great success. Pres. Snyder spoke in part as follows:

"I understand that during this meeting you have spent considerable time in discussing rural school problems. I shall not speak of centralization, the township unit system, or any other topic which has reference to the organization of our country schools. I do wish, however, to say that the most important factor in our rural school work is the teacher. With a good teacher the school will be a success under any system. With a poor teacher it is a miserable failure under the best system imaginable. Poor teachers in a city under careful supervision, may do fairly good work, while in the district schools with no one to oversee or stimulate them in their efforts, failure is inevitable. In my opinion the great question with reference to our district schools is that of securing better trained teachers. Our normal schools are preparing teachers for our graded schools. They are doing good work, but the normal-trained teachers are not found in district schools.

Let me suggest a plan which will turn out teachers for our rural schools. Why not take the best high school in each county and add to it a department designed for the training of rural school teachers. Let the graduates of this high school and of all other high schools in the county take a course, extending over one or two years, upon the completion of which they will be licensed to teach rural schools. In addition to the academic training given let them do thorough work in pedagogics and in nature study or elementary agriculture. This is the only way by which we can ever expect to train teachers to do successful work in nature study. The county training school has proven a great success in New York state, and there is no reason why it would not do a great work for the country schools of Michigan. We have over 6,000 country schools, and the average length of a teacher's services is less than three years. We need 2,000 new teachers every year, and it is

folly to think that any system of normal schools can train a sufficient number. We must have some more comprehensive method of training teachers. I have no fault to find with our normal schools, they are doing good work, but it is simply impossible to establish enough of them to meet present demands. By such a system as I have suggested a great number of teachers can be trained annually, and they would bring to our country children a sympathy for rural life, and an interest in the environments about them, which the ordinary teacher does not feel. These schools could be established at a cost to the state of perhaps from fifteen to eighteen hundred dollars, and would be able to turn out from twenty-five to fifty graduates each year. It would not be wise, I think, to try to organize the whole state at once. We could begin with two or three counties and if they proved successful, as I feel certain they would, we could add to this number year by year, as fast as the finances of the state and other circumstances would permit.

You all know that the great majority of high school graduates do not feel that they can go away from home and take a course in a higher

institution of learning. They could, however, take a course at home or near home. Many of the best high school graduates come from the country. They go back to the country again, but if an opportunity were offered they could take such a course as I have described and would make very valuable teachers in the community in which they live. The grange stands for education. It has done much to further the interests of higher education and I would now like to see it take hold of a project which would mean great good to the country children of this state.

Hon. George B. Horton, father of Horton, '02, was elected Master of The State Grange for the sixth time.

In the *Chicago Record-Herald* for December 10th a list of the best inter-scholastic track records in the west for 1902 is given. In this list Barlow of the Greenville (Mich.) high school has the record in the two-mile run, his time being 10 minutes and 52 seconds. He is a brother of Mr. Bronson Barlow of the bacteriological department, and is now attending the State University. He was a member of the U. of M. football squad this year.

FARMERS' INSTITUTES DURING JANUARY.

There is given below a list of Farmers' Institutes to be held during January:

COUNTY.	PLACE.	DATE.
Clare	Clare	January 5-6
Benzie	Honor	" 7-8
Mason	Ludington	" 9-10
Alcona	Harrisville	" 12-13
Oscoda	Mio	" 14-15
Alpena	Long Rapids	" 16-17
Mecosta	Remus	" 19-20
Isabella	Mt. Pleasant	" 21-22
Osceola	Le Roy	" 23-24
Manistee	Copemish	" 26-27
Grand Traverse	Traverse City	" 28-29
Antrim	Alden	" 30-31
Bay	Auburn	" 5-6
Saginaw	Chesaning	" 7-8
Midland	Midland	" 9-10
Shiawassee	Vernon	" 12-13
Clinton	Elsie	" 14-15
Gratiot	Alma	" 16-17
Lapeer	Lapeer	" 19-20
St. Clair	Port Huron	" 21-22
Genesee	Flushing	" 23-24
Sanilac	Sanilac Center	" 26-27
Tuscola		" 28-29
Huron		" 30-31
Newaygo		" 5-6
Montcalm	Howard City	" 7-8
Muskegon	Montague	" 9-10
Kent	Sparta	" 12-13
Oceana	Shelby	" 14-15
Ottawa	Coopersville	" 16-17
Wayne	Wyandotte	" 19-20
Macomb		" 21-22
Monroe	Scofield	" 23-24
Arenac	Standish	" 26-27
Gladwin	Gladwin	" 28-29
Iosco		" 30-31

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ABOUT THE CAMPUS.

The postoffice is now in its new quarters.

The Feronian Society received the ladies of the faculty at a reception last Saturday afternoon—three to six.

Instructor Parrott was called to his home, Lawrence, Kan., on Thursday by a telegram announcing the accidental drowning of his sister.

The results of the student stock-judging contest held in connection with the International exposition show that Iowa, the winner, received 2,402 points. Michigan got 2,189, a very creditable showing.

Mr. and Mrs. E. R. Blair entertained Saturday and Sunday Mr. and Mrs. Henry Foster of Haslett, and Mrs. A. W. Roby, a sister of Mrs. Blair. Miss Lena Foster visited recently her sister, Miss Nellie Foster of the postoffice force.

Board has been audited for the various clubs as given below. Notwithstanding the rise in the price of food stuffs board has not increased much over that of previous terms. Club A, \$2.31; Club B, \$2.42; Club C, \$1.55; Club D, \$2.40; Club E, \$2.42; Club G, \$1.68; Club H, \$1.68.

At the close of the last regular meeting of the King's Daughters held Dec. 4th, at Mrs. Weil's, Mrs. Holdsworth gave a very interesting and instructive talk on Canterbury Cathedral. A number of large photographs of the exterior and of the interior of the cathedral were exhibited by Mrs. Holdsworth.

Miss Edna Beebe is spending a few days at her home near Haslett.

Jimmy Cooper was on the campus last week, though he is not fully recovered from his injury. He does not intend to resume his college work immediately.

The state of Michigan has struck bronze medals for her soldiers who served in the Spanish-American war. Mr. Clock, of the College dairy, has one in his possession. Mr. Bronson Barlow is also entitled to one.

The Feronian Society gave a ten o'clock party in their rooms Saturday evening in honor of their new members. The decorations were representative of college life, consisting of pennants, golf sticks, etc. A musical program was rendered, after which guests received favors which directed them to various tables where some of the young ladies presided over chafing dishes.

The regular meeting of the Natural History society was held in the Zoological lecture room last Wednesday evening. As this was the time for the election of officers, that took place first; the following officers being elected: For President, E. A. Seelye; Vice-president, G. Sevey; Sec.-Treasurer, B. S. Brown; Directors, J. G. Moore and Morton Barrows. After the business meeting Prof. Bogue gave a very interesting talk on the rapidity and amount of water absorption and the comparative volumetric increase by water absorption of sixty-two species of wood.

The Themian Society gave an open program Friday evening. Secretary and Mrs. Brown were the chaperones.

The officers of the Phi Delta Society for the winter term are: Pres., F. H. Nickle; Warden, C. H. Boughton; Sec., H. D. Sweet; Treas., E. A. Wilcox.

Prof. C. D. Smith received a letter last week from an English gentleman in Bangkok, Siam, enquiring about the course of the Farm Home reading circle. This gentleman is a member of the Royal Agricultural Society of England and the corresponding Society of Denmark. He devotes two hours a day to reading along agricultural lines and from all evidence is a man of considerable note.

Some of the society officers for the winter term not reported last week are as follows:

Union Literary: President, A. D. Peters; vice-president, G. E. Martin; secretary, R. A. Burpee; treasurer, R. T. Stevens; marshal, H. C. Salisbury.

Olympic: President, Charles M. Blanchard; vice-president, D. A. Gurney; secretary, R. Rasmussen; treasurer, P. B. Pierce.

Themian: President, Miss Jessie Palmer; vice-president, Miss Bessie Cordley; secretary, Miss Kate Coad; treasurer, Miss Mabel Downey.

Feronian: President, Miss Elvine Armstrong; vice president, Miss Rubie Light; secretary, Miss Russell Taylor; treasurer, Miss Ethel Adams.

The Columbians entertained their lady friends last Friday evening. Prof. and Mrs. Holdsworth chaperoned the party.

Instructor Harza expects to receive a visit during the Christmas vacation from his brother, who lives in Brookings, S. D.

The State Board met December 10th in the board rooms and several matters of interest were taken up. The final meetings of the institutes will be held this year in Owosso. The residence of the late Dr. Kedzie was assigned to Prof. Shaw. Permission was given to the horticultural department to remove a portion of the garden windbreak and to take out the old peach and plum orchard near the hospital. Steps were taken to secure a hundred additional guns for the military department. Prof. W. O. Hedrick was given leave of absence for the spring term. It is understood that he will soon take his Ph. D. at the University. The Adelpic Society having requested a society room, the board requested the president of the society to lay before the board information regarding the various literary societies of the College. Prof. F. S. Kedzie was made associate chemist, and Floyd W. Robinson was made chemist for the experiment station, the latter being given rooms in Howard Terrace in addition to his present salary. Some matters of minor importance were transacted, after which the board adjourned to meet again January 7th.

NORTON'S HARDWARE

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RULES FOR INTER-SOCIETY DEBATING.

In previous years there has been considerable difficulty in determining the correct standards for judges of debates to use in determining excellence in debating. The rules given below and adopted this year for inter-society debating are meant to clear up this difficulty. The position of a judge of debate is not enviable to say the least. It often happens that the decisions made by judges of inter-collegiate and inter-university debates seem entirely wrong to the audience and the dissatisfaction has much justification.

ARTICLE 1.

Each debater shall be allowed an opening speech of ten minutes and a rebuttal speech of five minutes. An affirmative debater shall make the first of the opening speeches, and the sides shall then speak alternately through the opening speeches. The last opening speech by the negative shall be followed by the first negative speech in rebuttal.

ARTICLE 2.

For each debate one judge shall be appointed by each society or team interested, and one by the inter-society debating committee. Before appointment, each proposed judge shall be announced to the societies or teams interested for acceptance or rejection.

ARTICLE 3.

Each judge shall decide in his own mind as to what constitutes good debating, and shall present his ballot in an envelope to the usher, the usher shall then take the ballots to the chairman who shall, with the help of the ushers, reckon up the result and announce it to the audience.

ARTICLE 4.

Each judge shall write on his card which side of the question in his opinion wins. He shall also place opposite each debater's name a grade showing the relative degree of success with which the individual debater irrespective of sides has acquitted himself as a debater.

The debaters shall then be ranked one, two, three, etc., by the chairman and ushers, the debater having the highest grade being ranked one, the next highest two, etc. The total number of ranks shall be added and the debater whose grand total is lowest or smallest shall be declared first, the next second, etc. In case of a tie that debater of the two tied who has the highest total percentage shall be declared first of the two. The first three debaters thus determined shall constitute the winning team for the next debate.

ARTICLE 5.

In the following debate the side taken by this winning team shall be, if possible, the losing one in the previous debate.

Instructor Sawtelle received a brief visit on Sunday evening from Mr. Foster, a friend from the University of Chicago.

The head of the U. S. Bureau of Soils, Department of Agriculture, has written to Prof. Smith, stating that four men are desired by the Bureau of Soils the 1st of January, and that ten more men are needed by the first of April. It has been decided to offer these men from \$720

to \$1,000 per annum. The men desired by the first of January should have a general training in agriculture and a working knowledge of chemistry. The men desired by the first of April should have a good knowledge of geology and related sciences and should know something of surveying. All of these men are to be offered temporary appointments and an opportunity to pass a civil service examination will be given later.

The Y. W. C. A. spent a pleasant evening at the home of President and Mrs. Snyder. After exchanging words of greeting we were given cards and pencils and wandered from room to room deciphering pictures pinned to the curtains, representing battles and battle ships of the Revolutionary War. Prof. Smith then gave an interesting half hour talk on the battle fields of Lookout Mountain and Chica-mauga with other reminiscences of the Suanee River and the Southland, Miss Adams sweetly sang The Suanee River and Old Kentucky Home, all joining in the chorus. Miss Gilchrist poured tea in the dining room while others sang familiar songs and roasted marsh mallows by the open fire.

EXCHANGE.

The inter-collegiate chess matches take place Dec. 24th, 25th and 26th in New York city. There will take part in these matches teams from the Universities of Cornell, Columbia, Princeton, Harvard and Yale.

The annual meeting of the State Association of Breeders of Improved Live Stock is set for Tuesday and Wednesday, December 16 and 17, in Detroit. The headquarters of the association will be at the Griswold House.

Germany will in April send a large delegation of farmers to the United States to study agricultural methods. The tour of inspection is to be made under the auspices of the German Agricultural society. The German embassy at Washington negotiated the affair with the agricultural department, which will furnish a guide during the entire trip. The trip includes stops at Baltimore, where special attention will be given to dairy farms, and Washington, where the agricultural department will be exhaustively studied. The German Agricultural society, through a private organization, has taken the United States agricultural department as a model, and is trying to do in Germany many things which the department does in the United States.

College Grocery

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