

# The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 11.

LANSING, MICHIGAN, TUESDAY, NOV 28, 1905.

No. 11

## FOOTBALL.

M. A. C. 18—ALMA 0.

The last game of the season was played Saturday at Alma with the result as shown above. The team left Lansing at 7:50, took dinner in Owosso, and arrived in Alma "just in time for the game." It was the big game of the season for Alma as mass meetings had been held during the week to arouse enthusiasm and get the team ready to make a good showing. Just as the game started it began to snow, and the whole game was played on a slippery, muddy field, thus making fast work impossible for either side. There was no question as to the winner from the start. Alma's left guard made one gain of 20 yards. Outside of this they made first down just three times. They had one good chance to score when McKenna fumbled the ball on a pass back for a punt, Alma securing the ball on their 3-yard line. In three attempts they could gain but one-half yard. Capt. Angell for Alma was the star, breaking through the line several times and spoiling our plays. For M. A. C. Kratz, Boyle, Doty, Fisk and McDermid were consistent ground gainers. McKenna went 90 yards on a criss cross, and 40 on a long pass. All three touchdowns were secured by Doty by line bucking. Small played a good game, both in handling the wet ball fast and running back punts.

At the beginning McKenna kicked off to Alma who were immediately forced to punt. M. A. C. took the ball in the center of the field and carried it to the 5-yard line where Alma held. They were held in turn and the ball was this time carried over the line for a touch-down.

Alma now kicked off and with never a stop our second touch-down was registered. Alma again kicked off and on a criss-cross from Kratz to McKenna the ball was carried 90 yards, Helmer of Alma dawning it on the ten-yard line. From here Doty was sent over for the third and last touch-down. Goals were secured each time.

The second half was cut short in order that M. A. C. might catch their train. The ball was in Alma territory most of the time in this half with the exception of the fumble on the seven-yard line spoken of, and at the close of the game it was on their one-yard line.

The game was certainly a very friendly contest and at its close our fellows cheered Alma and they in turn cheered the "State Champions." It is a pleasure to see a contest in which at its close the friendship of two colleges is more firmly cemented than ever before. Alma plays a good clean game of ball and we are glad to know that Alma *does say* the same of M. A. C.

All the regular team was in the game until near its close when McKenna was relieved by Boyle at half, Frazer going in at R. E.

In two weeks we hope to issue a special football number, giving re-

sults of the season, picture of the state champions and something concerning each player.

## MILITARY HOP.

The officers of the Battalion give their first military hop on the evening of Wednesday, November 29. The dance will start at 7:30 and will last until 12:00. It is desired that as many as possible will wear their uniforms. New men who have ordered uniforms but who have not as yet received them, will be admitted for the same price as uniformed men.

The admittance will be \$1.00 for uniformed men and \$1.50 for non-uniformed men.

## THE A. F. A. S. BANQUET.

The American Federation of Agricultural Students will hold its first annual banquet Tuesday evening, Dec. 19, 1905, at 6:15, in the Pedegree Record Building, Union Stock Yards, Chicago.

All Agricultural men going to the International are especially urged to be present. A good time and "good eats" are guaranteed.

Besides the student speakers there will be at least four outside men, the best that can be had, who will appear on the program.

Don't be "tight," but get in line and watch for the man with the tickets. THE COM.

## Y. M. C. A.

The Thursday evening meeting was a decided success. About one hundred boys gathered for the prayer service conducted by Mr. A. N. Robson '06. After short talks by Mr. Robson and several other students the men were addressed by Mr. Voorhees and Mr. Ellis two lecturers at the farmers' institute. These men gave helpful remarks on the place of the christian in the world and the need of religion in the course of one's college work.

Prof. Sawyer delivered an address to the students in the chapel Sunday evening, his subject being chosen from the parable of the talents, "The true nobility is made up of those who work for others." "Do your work well and the salary will take care of itself." These are some of the thoughts brought out by Prof. Sawyer.

Prof. Jeffery will have charge of the meeting next Sunday evening. Every one should be present at this meeting. The quartet will furnish music.

Mr. L. E. Buell, state secretary, took time from the building canvass in Lansing to meet the cabinet of the Y. M. C. A. Sunday evening.

A boys' conference of the state associations will be held in Grand Rapids Dec. 30 to Jan. 1. Mr. Hurst will have charge of the meeting on state camps Saturday evening, Dec. 30.

Paul Fisher with 1897, visited friends on the campus last week.

## SENIOR DINNER.

At the Senior dinner given Tuesday, Nov. 21, at 1 p. m., Miss Belle Farrand was hostess, and Mr. and Mrs. Bement of Lansing and Miss Gilchrist were her guests. The color scheme in green and white was very prettily carried out. The table decorations consisted of white roses and asparagus ferns. The place cards were handpainted in green on satin ribbon.

### MENU.

Oyster Cocktails	Salted Wafers
Consomme	Bread Sticks
Fish a la Creme	Parker House Rolls
Veal Roast	Potatoes
Peas a la Creme	Mint Ice
Fruit Salad	Cheese Wafers
Charlotte Rousse	Cafe Noir

On Thursday evening, Nov. 23, the second of the senior dinners was given by Miss Reed. The guests were Mrs. L. F. Nevell, Miss Sarah Avery, and Miss Ruth Shools of Lansing. The table decorations were pink roses and maiden-hair ferns, with pink roses as favors.

Miss Lawrence acted as waitress.

### MENU.

Oyster Stew	Pineapple Cocktail	Oysterettes
Roast Chicken, Giblet Gravy		
Mashed Potatoes	Peas a la Creme	
	Lemon Ice	
	Cabbage and Celery Salad	
	Salad Rolls	
Neapolitan Ice Cream	Angel Cake	
Minto	Curled Celery	
	Cafe Noir	

The Senior class in domestic science has begun its yearly series of luncheons and dinners, each of which is to come within the cost of one dollar.

Last Thursday evening, Nov. 16, the first luncheon was given with Miss Lehla Burkhart acting as hostess. The guests were Miss Colwell and Mr. and Mrs. Tooker, of Lansing. The table was very prettily decorated with asparagus fern and pink carnations to correspond with the color scheme of the luncheon.

### MENU.

Oyster Stew	Oysterettes
Stuffed Baked Peppers	Potato Marbles
Luncheon Rolls	Jelly Butter Balls
Russian Jelly, Sour Sauce	
Coffee	

Tuesday evening the M. A. C. Foresters listened to an interesting talk by Mr. McCue, on the result of investigating the forestry conditions in the extreme N. E. county of Tennessee. This is an especially interesting region from the Forester's point of view. Some of our Michigan trees such as whitewood or tulip trees and black spruce reach their finest development in these regions. The following officers were elected for next term: Chief Forester, L. R. Dorland; Assistant Forester, A. R. Wilcox; Chief of records and accounts, C. H. Goetz; Forest ranger, Mr. Kiefer. A rack for the periodicals on forestry has been placed in the office of that department.

## ALUMNI.

'99.

The Ontario College paper presents a fine halftone of their new professor of bacteriology, Mr. S. F. Edwards, '99.

Bronson Barlow with '00 is demonstrator in bacteriology at the Ontario Agricultural College.

## AN INTERESTING LETTER FROM A MEMBER OF THE '05 CLASS.

Editor of the M. A. C. RECORD, Agricultural College, Mich.

Dear sir.—A thrill of joy passed through my heart this morning as I read the M. A. C. RECORD and found out that we had won the football game from Albion and with such a good score too. I could hardly contain myself; but felt as if I must maintain some dignity as I was having my laundry class. I enjoy my work very much and they all tell me I am doing remarkably well in managing the Indian children, which are much different from white children. During the past week I have found my knowledge of cutting up a beef very useful as our man suddenly took French leave. We women were alone and a beef had to be cut up, so I did it, with the assistance of two small boys. It seemed almost endless at first, but I finally succeeded. We are twenty miles from a railroad, receive mail three times a week. Weeks pass by at a time that we do not see any whites except our own associates.

With kind regards to all my College friends,

Very truly yours,

PAULIAN E. RAVEN,

St. Elizabeth's School,

Grass, Campbell Co., S. D.

P. S. I receive the RECORD just a week from the day that it is printed and a very welcome visitor it is too.—P. E. R.

Charles J. Oviatt received a visit from his brother, O. O., of Ovid, last week.

The State Board held a meeting in the College board rooms Wednesday afternoon of last week. Those present were, President Monroe, Messrs. Graham, Buskirk, Marston, Wallace and President Synder.

A committee was appointed to investigate the question of a local telephone exchange.

The College architect was directed to prepare a sketch of an engineering building.

The bid of \$250 by Fieldland & Morrison for the steam boilers in the old boiler house was accepted.

The amount of \$1000 was added to the apportionment of the U. P. Experiment station for current expenses.

The poultry plant is to be located on the Experiment station plots to the north of the site formerly selected.

THE M. A. C. RECORD.

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

B. A. FAUNCE, MANAGING EDITOR

ASSOCIATE EDITORS.

E. A. WILLSON, '07.

H. S. CODY, '08.

R. H. GILBERT, '08.

I. E. PARSONS, '07.

R. A. TURNER, '08.

GRACE WARNER, '08.

CAROLINE LAWRENCE, '06.

FLORENCE GILBERT, '07.

Subscription, - - - 50 cents per year. Remit by P. O. Money Order, Draft or Registered Letter. Do not send stamps.

Address all subscriptions and advertising matter to the College Secretary, Agricultural College, Mich. Address all contributions to the Managing Editor.

Business Office with Lawrence & Van Buren Printing Co., 122 Ottawa St. E., Lansing, Mich. Entered as second-class mail matter, Lansing, Mich.

This paper is occasionally sent to non subscribers. Such persons need have no hesitation about taking the paper from the post office, for no charge will be made for it. The only way, however, to secure the paper regularly is to subscribe.

TUESDAY, NOV. 28, 1905.

The following proclamation has been issued by Gov. Warner.

"In accordance with the custom honored in its observance and conforming with the proclamation of the President of the United States, I hereby designate Thursday, Nov. 30, 1905, as Thanksgiving Day within and for the State of Michigan.

Not only have we shared in the general prosperity of the people of our country, but in many ways we have been especially favored by Divine Providence.

"Our industries have prospered, our farms have yielded an abundance; employment can be found by those who seek it.

"We can be thankful, too, for other reasons than the supplying of material wants. Our schools are increasing in usefulness and are better prepared than ever before to educate, guide and direct those upon whom the duties and responsibilities of citizenship will soon devolve. Precepts of morality and the laws of God are being taught in our churches to ever-increasing members. A state free from pestilence and war, a people contented and prosperous, all evidences of the favor of Him from whom comes every good and perfect gift.

"Upon this day let the spirit of charity and fraternity prevail. Kind words spoken and kind deeds done will add to the happiness and joy of all and give all cause for thanksgiving.

"At our altars and our firesides we should reverently thank God for the blessings so generously bestowed upon us."

GRAND RAPIDS ASSOCIATION.

The fifth annual supper of the Grand Rapids M. A. C. Association of graduates and former students was held at the Park Congregational church in that city Monday evening, Nov. 20th. From 6:30 to 7:00 o'clock old times were talked over between those present and a lively interchange of questions of such a nature as "how are you" "what are you doing" and where is so and so" took place. At 7:00 o'clock eight tables accommodating eighty persons were filled and after a banquet of a nature which did not

remind one of a church parlor affair the following former students responded to Mr. Charles W. Garfield's call for a statement regarding some important event on first entering College and another event of importance just before leaving. Among those responding were the following.—A. L. Lowell, '74; J. R. Shelton, '82; F. W. Kramer, '93-96; F. J. Groner; '74; F. C. Miller, '71; J. E. Coulter, '82; Ray Sessions, '79; T. E. Dryden, '79; L. B. Hall, '82; Mrs. Alice (Weed) Coulter, '82; H. F. Buskirk, '78; Miss Marion Weed, '91; Cornelius Van Loo, '58-59; H. E. Ward, '90.

Looking over the list the reader will see that old times were well represented, but the spirit was anything but one representing age and failing health. Besides these speakers Hon. R. D. Graham, member of the board from Grand Rapids, responded for the State Board of Agriculture and President Snyder and Prof. Kedzie for the faculty of M. A. C. The plans for the new Wells hall were on exhibition which interested all and especially Mr. F. C. Miller, '71, who was the contractor and builder of the original Wells hall. Colored lithographs of Wells hall were distributed as souvenirs of the occasion and many memories of events occurring in relation to that building were recalled. No one seemed to be able to explain the ethnological discovery of so much importance lately announced in the RECORD. The tomahawk and the arrow-head incident seems as yet inexplicable.

The last speaker of the evening was Rev. McLaughlin, pastor of the church, who has attended all of the reunions so far held in Grand Rapids and who responded with a most graceful tribute to modern educational ideas.

The banquet was enlivened by the presence of a bride and groom. Mr. John F. Nellist, '90-'92, and Miss Clara Waterman, '02, have recently formed a life partnership under the firm name of Mr. and Mrs. John F. Nellist.

Mr. J. E. Coulter, '82, has become associated with Mr. H. M. Weed, '83, in the retail lumber business at Bellevue, Michigan.

Mr. F. W. Kramer, '93-'96, has developed into one of the most expert poultry men of the Grand Rapids district.

WASHINGTON MEETING.

Washington seems to be the place of all places for the meeting of the Association of American Agricultural Colleges and Experiment Stations. It is the city of beautiful buildings, beautiful views and government departments of all kinds. Naturally the department of agriculture is and ought to be the rendezvous for all scientists at work in agricultural colleges and stations.

The topics discussed related to the administration of the institutions. In the forenoon and in the evenings the convention met in general session. In the afternoon the experiment station met in one section and the college men in another, each special section devoting its attention to the questions of seeming paramount importance.

In the college section the discussion centered about three principal topics, curriculum, discipline and environment. Concerning the curriculum President Storms, of Iowa, and Hamilton, of Montana, empha-

sized the idea that the colleges of agriculture and mechanics were technical schools and that for that reason neither too much general culture or too much pure science ought to be given if thereby the technical topics are relatively obscure. Prof. Raue, of New Hampshire, a Michigan man, proposed a definite course in agriculture and horticulture differing in detail from the course now in use at M. A. C., but not differing in general principles. Presidents Stone, of Purdue, and Snyder, of this college, discussed the courses in home economics. Presidents Thompson, of Ohio; Fellows, of Maine; Hardy, of Mississippi, and Andrews, of Nebraska, discussed the discipline in colleges.

The openings for work outside of college walls were discussed by President Kerr of Utah, Babcock of Arizona, Dr. A. C. True of Washington, and John Hamilton of the department of agriculture. The amount of extension work done by the colleges is being rapidly extended. Nature study in agriculture is being taken up by the public schools and the normal schools are preparing teachers for this work. President K. L. Butterfield of Rhode Island was the secretary of this section.

In the section on experiment station work the discussions related to soil fertility and soil investigation. Dr. Hopkins of Illinois believes that the great fertilizer question before the American farmer is the supply of phosphorous. There is no longer a nitrogen problem or a question about the sufficiency of the the supply of potash. Phosphorous is most likely the element to be wanting. Director Thorn of Ohio reported the progress of certain experiments to test the value of lime and Director Wheeler of Rhode Island suggested many lines of soil investigation that might properly be taken up. How far the station might legitimately grow in demonstration work was discussed at length. The consensus of opinion was that the station ought not to go farther than to discover a truth and its application, then apply it far enough in practical work to demonstrate the verity of the conclusion. It ought not to be expected to demonstrate the matter in every county in the state.

President M. H. Buckham, of Vermont, was elected president of the Association, and Director J. L. Hills, also of Vermont, was made secretary. The following M. A. C. men were in attendance: Bailey, L. H., '82; Baker, Ray Stannard, '89; Buskirk, H. F., '78; Butterfield, K. L., '91; Carrier, Lyman, '02; Chadsey, G. E., '01; Close, C. P., '95; Clinton, L. A., '89; Conner, C. M., '92; Crosby, D. J., '93; Crosby, Matt, '02; Davenport, E., '78; Dewey, L. H., '88; French, H. T., '85; Lapham, M. H., '99; Lawson, H. W., '95; Munson, L. S., '97; Schreiber, H., '04; Smith, C. B., '94; Stewart, Guy, '95; Sanderson, E. D., '97; Tracy, J. E. W., '96; Tracy, W. W., Sr., '67; Tracy, W. W., Jr., '93; Thorn, J. L., '03; Tibbits, J. H., '73; Troop, J. F., '78; Wheeler, C. F., '91.

Hon. H. F. Buskirk, accompanied by his wife, represented the Board at this meeting. President J. L. Snyder, and Director C. D. Smith respectively. There was an especial appropriateness in the holding of the meeting at Washington since it gave the delegates an oppor-

tunity to visit the department of agriculture and to bring the work of the stations and the department in closer harmony. Secretary Wilson addressed the convention, expressing a strong desire that more money might be appropriated to the Experiment stations.

It is expected that the convention will meet next year in the far west but in 1907 it will meet at M. A. C. to join in the celebration of the fiftieth birthday of this college.

WELLS HALL.

The readers of the RECORD, especially those who do not have frequent access to the campus, may be interested in a brief account of the new dormitory now building upon the picturesque site of Wells Hall, whose destruction by fire last February compelled a hundred and twenty students to seek new shelter, destroyed the home of two literary societies and closed the career of two boarding clubs.

The new building is to be christened after its predecessor, but with the added significance that in the name Wells Hall, there will be commemorated not only the name of Hezekiah G. Wells, the first president of the state board of agriculture, but also the thirty years of faithful and efficient service rendered to the college by the late Franklin Wells of Constantine.

The architecture of the building is entirely different from that of the older building being, so far as its general lines are concerned, a long, narrow, plain structure without wing, tower or spire. Its severe outlines are, however, relieved with marked effect by six most artistically designed stone arched entrances, overtopped by projecting windows, and by a row of neat dormers jutting out from either side of the roof.

The building is a trifle less than 250 feet long by about 38 feet wide, and will consist of three stories, basement and attic. The basement which will be high, light and airy, will contain dining rooms and kitchen for one large boarding club, capable of caring for 200 or more students, with living rooms for the help at the extreme ends. Five fire walls extending from basement to roof divide the building into six wards. There are four rooms and a toilet room on each floor of each ward, making seventy-two generous sized living rooms for students. A few of these are to be subdivided so as to make single rooms. In addition to these there are a dozen single rooms on the 2nd and 3rd floors over the entrance halls. It will thus be seen that there will be accommodation for about 164 students. Those in the four adjacent rooms of each ward have access to toilet room on the same floor. There will be maple floors throughout and the finish will be of Southern pine.

The attic or the space above the third story, will be finished off into six suites of rooms for the literary societies. These may not be so commodious as might be wished but will be very cozy and comfortable for a reasonable membership. It has been the aim of those who have been charged with the planning and erection of this dormitory to make it a pleasant, healthful and homelike place for students to live, and it is to be hoped that when they take possession of it next fall, they will fully appreciate and respect this College home.

**A Good Assortment Of**  
 Carving Knives and Forks  
 Rogers Knives and Forks  
 Tea and Coffee Pots  
 Nickel Sad Irons  
 Pocket Knives  
 Tea Kettles  
 Wringers  
 Shears

**Norton's Hardware**

EVERY KIND OF  
**FURNITURE**  
 FOR YOUR ROOM.

Cots                  Folding Beds  
 Mattresses  
 Book Cases                  Desks

All Goods Delivered Free.  
**M. J. & B. M. Buck.**



**FOR SALE BY**

We are showing  
 an unusually attractive  
 line of

**Overcoats &  
 Cravenettes**

Feel certain can save you  
 money and at same  
 time give you latest  
 and best

**Spalding Sweaters  
 and Supporters**

**Elgin Mifflin**

**ATHLETES**  
*Are the Best Judges of  
 Bath Towels. That's Why*

**...Harvard, Yale, Princeton...**  
 and the Leading Athletic Associations

throughout the country use **RUB DRY BATH TOWELS** regularly. Students  
 will find Rub Dry Bath Towels for sale by

**JEWETT & KNAPP**  
*See South Window Display.*

**Absolute Shoe Perfection**  
**\$3.00**  
 a pair



A Shoe that gives the foot a trim,  
 dressy appearance; plenty of service;  
 makes walking easy; gives that elasticity  
 and comfort made possible by a perfect  
 fitting shoe. \$4.00 would be reasonable.  
 Try a pair.

Several Styles. Welted or Turned Soles.  
 Blucher or Lace. Patent Colt, Vici  
 Kid, or Gun Metal Calf Leathers.

**C. D. Woodbury's**  
 SHOE STORE

Hollister  
 Block

**ABOUT THE CAMPUS.**

Prof. Holdsworth was given a leave of absence for the winter term.

Instructor Curtis received a visit from his father, W. H. Curtis, of Mason, the past week.

The lady institute workers from outside were entertained at the Women's building last week.

H. A. Wright is confined to the hospital with erysipelas. He is being cared for by his mother.

Miss Deborah Garfield accompanied her father Hon. Chas. W. Garfield to the Institute last week.

Miss Katherine McNaughton and Miss Grace McGraw attended the Themian party Saturday evening.

Prof. Pettit was at South Haven last night, where he spoke before the Pomological Society on the San Jose scale.

Miss Lula Wolenburgh entertained her sister, Miss Carolyn Wolenburgh of Detroit, at the Women's building for a few days last week.

Mr. W. C. Hitchcock, of the city has purchased the property of Mr. S. Freshour in Collegeville, Mr. F. having moved to 307 Pennsylvania Avenue S.

Miss Yakeley called on College friends Thursday of last week. She is as hearty and happy as ever and is enjoying her "domestic science" very much.

All students desiring to avail themselves of student rates for Thanksgiving must present an excuse from their class officer upon application for such rates.

Lost—Dark brown fur boa in front of Williams Hall, Nov. 23, 1905. Liberal reward. Finder please leave at president's office. Mrs. C. J. Creyts. 1095 3 r. new phone.

Mr. J. H. Hathaway of Benton Harbor, visited his son Walter, of the sub-freshmen class recently. Mr. Hathaway was on his way to Texas to take charge of a large farm.

Lost—Somewhere in or near Williams Hall a purse containing some coin and valuable papers. Finder will kindly return same to room 12, or leave with librarian and receive liberal reward.

Mr. and Mrs. J. H. Allen and son, Byron, of Pocahontas, Ia., are visiting at the Women's Building. Mrs. Allen is a sister of Dean Gilchrist and will, with her little son, remain here for two or three weeks.

Former students to attend the Ero Alphan society Friday evening were Miss Sadie Richardson, Edith Gunn, Mary Bray, Alta Gunnison and May Quick. The latter is spending several days at the College as the guest of Miss Ashley.

The Eunomian Society gave a very pleasant party to their friends last Saturday evening. The "football" idea was carried out in the decorations and program. Prof. and Mrs. Ryder, who acted as chaperons, declared ten o'clock too early for closing such a party.

Mrs. J. F. Hogue stopped at M. A. C. on her way home from the east, where she has been visiting,

and spent Saturday and Sunday with her son Harry Hogue, '06. She very pleasantly chaperoned the "Tie" party on Saturday evening.

Mr. Minty of the Pilgrim Cong. church is giving a series of Sunday evening sermons on The Modern Man. His subjects for the remainder of the year are: "The Man and His Friends", Dec. 3; "The Man and His Home," Dec. 10; "The Man and His God," Dec. 17.

J. L. Thomas '05, who has been employed with the Williamston creamery during the summer and fall, has recently been elected instructor in dairying in the Texas Agricultural college. Mr. Thomas called at the College Thursday, on his way home before leaving for the south.

A game was played Saturday between Clubs G and B. The game was closely contested and would have ended in tie had not Baldy Eckersal Strand, when trying to punt out from his own goal, kicked the ball over his own head, thus allowing Club G. to fall on the pig skin and secure their only touchdown.

The basket ball team is progressing finely though a lack of tall men handicaps them considerably. Thatcher and Hatfield are showing up finely as forwards while 'Curly' Jacobs at center is a great find. By the end of the term they will be equal if not superior to last year's team.

President and Mrs. Snyder entertained the institute workers, with the State Board of Agriculture

Wednesday evening at dinner. Toasts were responded to by President Monroe of the State Board and Prof. Hamilton of Pennsylvania. Table decorations were crysanthemums. The evening was spent very pleasantly.

The Normal Institute, held at the College the past week, was attended by about thirty-five institute lecturers throughout the state, a goodly number of students also taking advantage of many of the sessions. The program, with one or two exceptions, was carried out as planned, and all seemed to feel that the time had been well spent, and that the knowledge and inspiration gained by attendance at this institute would go far toward the success of the various county institutes to be held the coming winter.

The following meetings have been arranged for the month of December: Two-day institutes at Mio, Oscoda county, December 6-7; Atlanta, Montmorency county, December 8-9; Grayling, Crawford county, December 11-12; West Branch, Ogemaw county, December 13-14; Gaylord, Otsego county, December 15-16; Wolverine, Cheboygan county, December 18-19; Petoskey, Emmet county, December 19-20; Charlevoix county, December 20-21; Manton, Wexford county, December 21-22; Pickford, Chippewa county, December 15-16; Holland, Ottawa county, December 15-16; Lake City, Missaukee county, December 18-19; Luther, Lake county, December 20-21; Evart, Osceola county, December 21-22.

**THANKSGIVING IN 1621.**

The following is a copy of a letter written by Edward Winslow, afterward governor of Plymouth, to a friend in England under date of Dec. 11, 1621:

"Our harvest being gotten in, our Governor sent four men on fowling, so that we might, after a special manner, rejoice together after we had gathered the fruits of our labors. They four in one day killed as much fowl as, with a little help beside, served the company almost a week. At which time, among other recreations, we exercised our arms, many of the Indians coming amongst us, and among the rest their greatest king, Massasoit, with some ninety men, whom for three days we entertained and feasted; and they went out and killed five deer, which they brought to the plantation and bestowed upon our Governor and upon the captain and others. And although it be not always so plentiful as it was at this time, yet by the goodness of God we are so far from want that we often wish you partakers of our plenty."

A. A. Fisk '05 has recently sent to Prof. Pettit specimens of the large Cuban ant. This ant is known to the Cuban as Cibijagua. It works in the cane and other fields, making nests of considerable size and doing considerable damage. These were accompanied by specimens of the soldier ant which have large fierce heads but slender undersized bodies. The duty of these soldiers is to fight for the female ants and protect the nests. Mr. Fisk also sent several scale insects for identification.

The thirty-fifth annual meeting of the Michigan State Horticultural society will be held in Grand Rapids, December 5, 6 and 7, in conjunction with the Grand River Valley Horticultural society and the Grand Rapids Fruit Growers association.

This meeting will be in the nature of a "home coming" as it was in Grand Rapids that the state society was organized, and the local societies are preparing to offer a hearty welcome to all who attend.

The program presents many of the best horticultural authorities and speakers in the nation and the discussions will be led by men and women of practical experience.

The sessions will be held in the large banquet hall of the Pantlind hotel and the display of fruits, flowers and vegetables will be spread in an adjoining room. All are invited to display their best horticultural products. Hotel headquarters will be at the Morton House, the leading hotel of Western Michigan, where a rate of \$2 per day has been extended.

This meeting will give just the information and encouragement, of which so many fruit growers feel the need. A large attendance is expected from all parts of the state and from other sections.

All having questions which they desire answered at the meeting, please mail them to the secretary at once, that they may be printed in the regular programs.

C. E. HADSELL, President,  
Troy, Mich.  
C. E. BASSETT, Secretary,  
Fennville, Mich.

The following review by W. W. Bird, professor of mechanical engineering and director of the Wash-

burn shops, Worcester Polytechnic institute, on Mr. Leonard's "Machine Shop Tools and Methods," appears in the November 16th number of the Engineering News:

"The book by Mr. Leonard represents his lectures on shop practice and machine design, given to the students in the Michigan Agricultural college. The text is concise, comprehensive, and clear, and the reader is at once convinced that the author has had an extensive shop experience and knows whereof he writes. The description of the machines and tools is good and covers the principal details without useless words. The names of the machine parts, tools and fixtures are those used in general shop practice, a statement which cannot be made with regard to most books which have been written by teachers. The illustrations are not in keeping with the rest of the book and should be improved in the next edition.

Numerous questions on the text are given at the end of the book, so that the reader may test his knowledge of the work if he is so disposed.

The book as a whole is undoubtedly the best one on machine shop practice that has yet appeared, and should be owned by all students and young machinists who desire a book on this subject."

**THE GOOD FELLOW.**

Professor Frank J. Miller, of the University of Chicago, in spite of Mr. Rockefeller's advice to the contrary, thinks a young man should be a "good fellow." In a lecture to the students he told them: "It is not good for man to be alone, therefore cultivate the social graces. By this I do not mean going to balls seven times a week, or even six. Dances are all right, but there are other places than ballrooms to learn the social graces. Learn to gain access to your fellow men. It is worth a fortune to be a 'good mixer.' It means a life full of happiness. The really successful man gets around among men and does not hold himself apart."

There is good advice in this, especially for the young man, and the difference between this and Mr. Rockefeller's advice is in the different interpretation of "good fellow." The oil king's idea seems to be that a "good fellow" is a roisterer, a bibber and a spendthrift, making free with his employer's as well as his own time and money. There are that kind of "good fellows," but they are crude imitations of the real thing. The genuine good fellow is of the kind that Professor Miller seems to have in mind. He gets out among people and seeks to know them. He is sociable and genial and tries to find something enjoyable in whatever circle he may be in. He has his sympathies with him as well as his good nature, and if the world does not like him it is its own, not his fault. Being the right kind of a good fellow is a great help not only to the good fellow himself but to all who come in contact with him.—Grand Rapids Evening Press.

**NEW YELLS FOR '08 CLASS.**

Nuts! Bolts! Bevel gears!  
Oughty-eight! Oughty-eight!  
Engineers!

Plows! Harrows! Hoes and Drags!  
Oughty-eight! Oughty-eight!  
Oughty-eight! Ags!

CALL ON  
**LAWRENCE & VANBUREN PRINTING CO.**  
WHEN IN NEED OF  
DANCE PROGRAMS or SOCIETY PRINTING.  
122 Ottawa St. E.

**Stalker Prints**  
"Sweet" Dance Programs  
Fine Stationery  
and other good things.  
At the sign of the hand  
114 Washington Ave. S.

**Correct Clothes For Young Men at The Clothes Shop**  
BRUCE N. HICKEY,  
120 N. Wash. Ave.

**DIRECTORY**  
LANSING BUSINESS and PROFESSIONAL MEN  
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.

**BARBERS.**  
M. A. C. BARBER SHOP, Rooms in New Bath House. H. A. Sias, Propr.

**BOOKS AND STATIONERY.**  
A. M. EMERY, 116 Wash. Ave. N. Books, Fine Stationery, Engraved Calling Cards, Fountain Pens, Pictures, Frames. Fine Framing a Specialty. Up-to-Date Styles.

**CITY BOOK STORE.** Fountain Pens, Drafting Tools, Stationery, Cards, Engraved, Pocket Books, Card Cases and Bibles. Tennis, Football and Baseball goods. Crotty Bros., 206 Wash. Ave. N.

**BOOK BINDER'S**  
GEO. G. BLUDEAU & CO.—Bookbinders Account book makers, paper ruling, library and fine art bindings, file boxes, map mounting, albums, pocket books, etc. Citizens phone No. 56. 109 Wash. Ave. N.

**WAGENVoord & CO.**—Bookbinders, Blank-book Makers, 109 Washington Ave. South.

**BOOTS AND SHOES.**  
C. D. WOODBURY.—Boots and Shoes. We shoe the students. See ad.

**CLOTHING.**  
LOUIS BECK.—Clothier. Gents' Furnishings, Hats and Caps. 112 Washington Ave. North.

**CROCKERY AND GLASSWARE.**  
H. H. LARNED.—China, Glass and Lamps. 105 Washington Ave. S.

**DENTISTS.**  
A. F. GORDON, D. D. S. M. A. C. '91, U. of M. '01. 218 Washington Ave. S. Phone, Citizens 685.

**J. E. STOPFER, D. D. S.** Office 105 Washington Ave. S. Citizens' Phone 1049. Former M. A. C. student.

**N. H. MOORE, D. D. S.** Office 411-13 Hollister Building, Lansing, Mich. Citizens phone 475.

**R. W. MORSE, D. D. S.** Hollister Block, Room 517. Citizens Phone 52, Bell Phone 396.

**D. E. PARMELEE, Dentist,** 117½ Wash. Ave. S., Lansing, Michigan. Citizens' Phone, office 275; residence, 1440.

**ALL MEATS . . . .**  
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.  
We make daily trips to the College.  
**BOTH PHONES.** Careful attention given to phone orders.  
**GOTTLIEB REUTER,**  
Washington Ave. South.

**DRUGGISTS.**  
ROUSER'S CAPITAL DRUG STORE. Up to date. Corner drug. Opposite Hollister Block.

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

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

**ELECTRICAL SUPPLIES.**  
CAPITOL ELECTRIC CO. Electrical Supplies. Telegraph Instruments and Telephones, 117 Mich. Ave. E.

**FURNISHING GOODS.**  
ELGIN MIFFLIN.—Ladies' and Gentlemen's Furnishing Goods. See ad.

**FURNITURE DEALERS.**  
M. J. & B. M. BUCK.—Furniture. Cor. Washington Avenue and Ionia Street. See ad.

**HACK AND BAGGAGE LINES.**  
ORDER your hacks for parties at Carr's Hack Line. Livery in connection. 410 Washington Ave. N.

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

**INSURANCE.**  
THE DYER-JENISON-BARRY CO., LTD., (Incorporated) Hollister Block. All kinds of the best insurance. Strongest agency in city.

**JEWELERS.**  
CHAS. A. PIELLA, Jeweler and Optician. 121 Washington Ave. N., Lansing, Mich.

**LAUNDRY.**  
THE AMERICAN LAUNDRY solicits a share of your patronage. Remember the number, 309 Washington Ave., S. New Phone No. 420. Julia Findley & Edwin Lewis, Props. S. W. Doty and I. D. Smith, College Agents.

**MANICURE AND HAIRDRESSING.**  
MRS. O. T. CASE—Manicure and Hairdressing Parlors. Masquerade Wigs for Rent. Switches made of cut hair or combings. The France-American Hygienic Toilet Requisites a specialty. New phone 118. 222½ Washington Ave. S., up stairs.

**MILLINERY.**  
FOR Fine Millinery go to No. 226 Washington Ave., S. New Phone 112.

**MUSIC, PIANOS, ETC.**  
GRINNELL BROS. Pianos, Organs and everything in the line of music. 219 Washington Ave. N.

**GO TO BAKER MUSIC CO.** for the up to-date sheet music.

**PIANO TUNING.** J. Parker. Action Work a Specialty. Teacher of Violin and Saxophone. Parkers' Orchestra, 119 Pennsylvania Ave. N. Citizens' phone 689. Lansing, Mich.

**OCULISTS.**  
CHAS. G. JENKINS, M. D.—Diseases of Eye, Ear, Nose and Throat. Hours, 9 to 12 a. m., and 2 to 5 p. m. Citizens Phone No. 1030. Rooms 2-3-204 Prudden Block.

**PHYSICIANS.**  
J. W. HAGADORN, M. D.—Office hours, 11 to 12 a. m., 2 to 4 and 7 to 8 p. m. Office at 212 Washington Avenue S.; home 219 Capitol Ave.

**D. H. W. LANDON.** Office and residence, M. A. C. Office hours from 7 to 8:30 a. m., and 12:30 to 2, and 6:30 to 8 p. m. Sunday office hours 4 to 5 and 7 to 8 p. m. Now phone 1560.

**D. R. OSCAR H. BRUEGEL.** Hours 9 to 11 a. m.; 2 to 4 and 7 to 8 p. m. Agricultural College, Mich. Citizens phone 1502.

**JOSEPH FOSTER, M. D., Eye, Ear, Nose and Throat.** Hours 9 to 12 a. m.; 2 to 4 p. m.; Sundays, 12 to 1; Evening 7 to 8. Corner Allegan St. and Capitol Ave., Lansing. Both phones.

**PLUMBERS.**  
SHIELDS & LEADLEY, Plumbing and Heating. 300 Wash. Ave. N., Lansing. Both Phones.

**SPORTING GOODS.**  
J. H. LARRABEE, Base Ball Goods, Foot Ball Goods, Tennis, Golf, Guns, Ammunition and Fishing Tackle. 325 Wash. Ave. S.