

# The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 13.

LANSING, MICHIGAN, TUESDAY, MAY 12, 1908.

No. 32.

## A SUMMER SCHOOL FOR TEACHERS.

AUTHORIZED BY BOARD OF AGRICULTURE.

One of Professor French's first steps in organizing the work of the new department of agricultural education will be the carrying on during the summer a four-weeks' course in agriculture for the benefit of teachers who wish to fit themselves to teach agriculture in the public schools.

At the last meeting of the state board of agriculture the summer school was authorized, and all that remains by way of preparation is to work out the minor details. Though it is not yet definitely decided the summer term will probably open June 29. Prof. French has outlined the work of the term, and when it has been approved by the faculty it will be published.

## DIVIDE HONORS WITH D. U. S.

A Pitchers' Battle for 13 Innings.

A One-All Score.

D. U. S. and M. A. C. divided honors on the home grounds Saturday in a 13-inning game with a tie score of one to one. It was a pitchers battle from start to finish, with the odds in favor of Peterson, of M. A. C., who struck out 16 men and allowed but four hits. Busch, the Detroit boy, struck out but 11 men and allowed 6 hits, but showed remarkable coolness in pulling himself out of tight places, M. A. C. being retired three times with a man on third. Outside the errors of the infield which gave D. U. S. their score, the home team showed up in better form than their opponents though remarkably weak with the stick. But few sensational plays were pulled off. Mills in the eighth won considerable applause by gathering in Vondette's fumble and carrying it across first in time to put out his man.

The only scoring was done in the fourth and fifth innings. In the fourth, Reynolds made first on Vance's error, stole second and got to third by an error by Vondette. Busch then came to bat and drove out a long fly on which Reynolds scored before it could be relayed in. In the fifth Harrison, for M. A. C., got to first on a clean hit, was sacrificed to second by Crissey and came home on a long drive by Nelson, tying the score. For 7 more innings each team tried in vain to score. In the 11th Peterson made an heroic effort to win his own game by lining out a three-sacker with only one out. The spirit of the fans rose to a high pitch, but in vain. The next two up were quickly dispatched and the star pitcher died on third.

Again in the 12th Baker and Harrison each got a hit with one out, were advanced on a long fly by

(Continued on page 4.)

## ADVANCED DEGREES IN ENGINEERING.

Degrees of C. E., M. E., and E. E. to be Given on Basis of Practical Engineering Work.

## REQUIREMENTS FOR ADVANCED DEGREES IN AGRICULTURE AND HORTICULTURE CHANGED.

By a recent action of the faculty advanced degrees in engineering will be given to graduates of the engineering course on the basis of practical experience along the lines of their professional work in either civil engineering, mechanical engineering, or electrical engineering. To become eligible for this distinction the graduate must have been engaged in the practice of engineering for at least five years since his graduation, and in responsible charge of such work for at least one year. Applications for such recognition should be made to the committee on advanced degrees. Before the degree will be recommended the candidate must present an acceptable thesis, technical paper, or address.

For several years there has been a provision whereby advanced degrees in agriculture and horticulture might be conferred upon graduates of the agricultural course, who have distinguished themselves in agricultural pursuits, under similar conditions and it has been thought advisable to extend the same privilege to engineering alumni.

To be eligible to receive the degree Master of Agriculture or Master of Horticulture, the advanced degrees for graduates of the agricultural course, five years must have elapsed since graduation and the applicant must have attained distinction in agricultural pursuits as represented by their practice in agriculture or horticulture, by the fruits of research conducted by them or by the efficiency of their work in teaching.

Formerly only those engaged directly in general farming or fruit growing were eligible to receive these degrees.

## IMPORTANT NOTICE!

It is the desire of those in charge of the May Festival that the advantage of first choice of seats be given to those who signed for their tickets last fall. The reserved seat chart will be placed in the library Wednesday noon, and all persons to whom tickets have been delivered should reserve their seats some time this week. There is no extra charge for this, and the sooner you go the better your choice of seats. On Monday the sale of the remaining tickets will be open to the general public at \$1 for the two concerts, or 50c. for afternoon and 75c. for evening.

Remember the date—Thursday, May 28.

## INTERSCHOLASTIC MEET.

INDICATIONS POINT TO A RECORD BREAKING ATTENDANCE.

Next Saturday representatives of the various high schools of the state will be guests of the college to attend the interscholastic meet. So far nearly twice as many schools have been heard from as last year, and signify their intention of sending a team to represent them. The meet will be called promptly at 1:30.

So far as possible all college people should make it a point to see that these high school pupils are given a good time, and an opportunity to inspect the buildings and equipment of the college, and that they are made to feel at home. We want them to know that M. A. C. is the best college in the state, and that it is interested in them.

## POULTRY PLANT NOW A BUSY PLACE.

One of the busiest places on the campus now is the poultry plant where Instructor Halpin and his assistants are caring for the broods of chickens as they come from the incubators. Something like 900 chicks have already been taken off and the incubators are still running full blast.

Though the poultry department at the college is a comparatively new department it is well equipped and is one of the most interesting departments of the farm to the visiting public. The equipment now consists of a two-story incubator house, 18x36 ft. with basement, two large poultry houses, one 15x85 ft. and the other 18x180 ft., three colony laying houses or model farmer's houses 14x24 ft., 10 portable colony houses 8x12 ft. and three portable colony houses 8x8 ft. During the coming summer there will be erected a two-story feed and storage house 20x40 ft., in which to store grain, roots and machinery. Part of the basement will be used as an experimental incubator room. A duck house 10x20 ft. will also be erected this summer.

The stock consists of five hundred laying hens, comprising seven different breeds, viz.: Light Brahma, Plymouth Rock, White Wyandotte, Brown and White Leghorn and Black Orpington, and two flocks of ducks.

In all there are 12 incubators with a capacity of 1,200 eggs which are now turning out the fleecy little "peepers" which a few months hence will tickle the palates of the city epicures. So far this year the percentage of eggs hatched has been very good.

Poultry culture is becoming more and more popular in Michigan, especially among small farmers and suburban residents, on account of the small capital required, the large percentage of returns for the investment and the adaptability of the business to a small area.

## ALUMNI

In the Record office there is kept a card catalogue of all students who have ever been connected with the college. In order that this may be kept up to date, please notify us of any change of address or occupation.

W. J. WRIGHT, Editor.

With '74.

Thomas F. Rogers, publisher of the *Ravena Times*, and recently elected postmaster of that city, was at the college Tuesday. Mr. Rogers is also a farmer, and is using his influence to build up the dairy industry of his county.

'74.

Henry A. Haigh's election in place of the late A. W. Comstock as president of the Cincinnati, Georgetown & Portsmouth and Felicity & Bethel railways adds two more important traction offices to the list held by Mr. Haigh. He is treasurer of the Milwaukee Northern system, president of the Comstock-Haigh-Walker Co., electric railway constructors, and was formerly treasurer of the Toledo, Fremont & Norwalk and the Rochester & Eastern New York. — *Detroit Journal*.

'75.

Sunday's papers announced that Judge Carpenter of the supreme court will soon resign to take up his private practice in Detroit. Although Monday's papers state that he still has the matter under consideration it is generally understood that the resignation will soon be forthcoming. He is now president of the M. A. C. Alumni Association.

'76.

In the *Purdue Agriculturist* for May there appears an article on "The Price of Fruit as Affected by Improper Grading and Packing," by James Troop, of the above class now professor of horticulture at Purdue University.

'82.

L. B. Hall, of the above class, now general agent of the Prudential Insurance Co. of Grand Rapids, was a college visitor Saturday. He expects to move to Lansing soon in order that his children may enter the M. A. C. That's the kind of alumni!

'99.

Mrs. Tressie (Bristol) Rowley, '99, was a Lansing visitor last week.

'06.

K. B. Stevens is now doing engineering work for the Trade Dollar Mining Co., at Dewey, Idaho.

'07.

E. P. Robinson is teaching agriculture chemistry and biology in Coe's Academy, Northwood Center, N. H.

Guy Verran, assistant inspector for the N. P. R. R. is now located at Valley City, N. Dakota, where he is now working on a viaduct. He has eight gangs of riveters working under him.



# The M. A. C. RECORD

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

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W. D. FRAZER

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, East Lansing, Mich. Address all contributions to the Managing Editor. Business Office with Lawrence & Van Buren Printing Co., 122 Ottawa St. East, Lansing, Mich. Entered as second-class mail matter at Lansing, Mich.

TUESDAY, MAY 12, 1908

"I don't care how much a man talks if he only sez it in a few words."  
—Josh Billings.

As a people we are interested in the conference to be held in the famous East Room at the White House this week, to discuss the conservation of our natural resources. It is the first conference of its kind ever held in the United States and quite probably the first in the world. Never before has a President ever conferred with all the governors of the states. Never before has the White House sheltered such a large convention called for the consideration of a great public issue, and never before has so great a deliberative body ever been called together for the discussion of the resources of a country. We are interested as a matter of history. We are interested because the necessity of some far-reaching, well-directed activity toward the conservation of our forests, our coal, our ore, our waterways and by no means least the fertility of our soil has been of late forcibly brought to our notice.

As a college we are interested because the conservation of our national resources is the very rock on which stands the continued prosperity of our professions. The farmer, the engineer, the forester, all unite in a common assertion that needless waste of our natural resources must be guarded against by state or national legislation; that monopoly and ruthless extravagance by a few at the expense of the many must no longer exist.

A pretty general idea of President Roosevelt's ideas on this subject may be gleaned from his recent stand in refusing to allow private companies to control public waterways, and in his attitude toward reforestation and forest reserves. Just what the conference may or can accomplish remains to be seen. That legislation is necessary before adequate steps can be taken is evident and that in some cases the controlling power rests solely with the state is apparent. If any definite plans are adopted one will doubtless be the working out of some basis of cooperation of state and federal governments in prosecuting a conservation campaign.

'06.

Jas. H. Taylor was a college caller Saturday.

## SUGGESTIONS.

The following suggestions have been handed to THE RECORD which we feel deserve attention from both students and faculty:

I. That students, instructors, and faculty members, so far as possible follow the pavements. If time will not permit to do this, that they cooperate with the horticultural department by walking on the grass, keeping entirely away from the paths, thus giving the latter an opportunity to be covered with green.

II. That the chains and supports on the campus be straightened up and given a coat of paint.

III. That the college, as it required the Electric R. R. Co. to paint their poles on the campus, follow its own requirement and paint the poles running along the rear of faculty row.

IV. That the horticultural department and the forestry department arrange in some way to cooperate with the East Lansing council in beautifying the streets of East Lansing, both for the coming summer and for fifty years from now.

V. That about a dozen artistic bill boards, perhaps fifteen inches wide and three feet long be put in various parts of the campus, and that no advertising of any kind be permitted on the campus except on these billboards.

VI. That it be made someone's business to see that all advertising sheets and cards be dated, and be removed from the bulletin boards as soon as their date of usefulness is past.

VII. That every student join the CLEAN CAMPUS CLUB, and not only refrain from throwing any bits of paper and other refuse on the campus, but that each one at least once daily pick up something as he walks across the campus.

VIII. That some special plan be arranged by which the campus adjoining the postoffice shall be cleared of waste paper, etc., every day.

IX. That all students and members of the faculty cooperate in saving the wild flowers about the college.

That people refrain from defacing the sidewalks with printed or written signs or forms, pasting them on the walls or windows of college buildings.

## ENGINEERING SOCIETY.

Last Tuesday evening, Mr. S. H. Miller of the Olds Gas Power Co., addressed the Engineering Society upon the subject, "Gas Engines and Gas Producers." Efficiency, he stated, was the guiding principle in the evolution of the gas power. Gas power in comparison with steam power has a higher economy factor in fuel and in cost production, as also, labor costs.

The gas producer is simply a furnace which generates the gas wanted for gas power. In power engineering practice, the gas producer is gradually becoming recognized as an important power generator, and in a few years, it is predicted it will be on an equal footing with the steam boiler.

With '04.

William F. Lamereaux, with the above class, and Miss Maude Elma Hopkins were married at Stockton, California, May 14, 1908

## BIRD ARRIVALS.

The first appearance of the following species has been noted on and about the campus as follows:

May 3.—Olive backed thrush, sandhill crane, solitary sandpiper.

May 5.—Yellow warbler, palm warbler, black and white warbler, black-throated blue warbler, Nashville warbler, blue-gray gnatcatcher, warbling vireo, red-bellied nuthatch (a large flight).

May 9.—Bobolink.

May 10.—Baltimore oriole, kingbird, oven bird, lesser yellowlegs.

May 11.—Magnolia warbler, black-throated green warbler, solitary vireo, least flycatcher, rose-breasted grosbeak, goldfinch (large flight of migrants).

WALTER B. BARROWS.

## OFFICE OF REGISTRAR CREATED.

The rapid growth of the college and the consequent complexity of registration, keeping of credits of students etc., has become so great that the State Board at its meeting last week authorized the appointment of a registrar to look after this work. The appointment has not yet been made but probably will be, by June 1.

## ADDITIONS TO FORESTRY MUSEUM.

The Forestry Department has just received an oak display panel from the E. C. Atkins Co., saw manufacturers of Indianapolis, Ind. The panel is five feet by seven feet, backed by black velveteen and displays the following saw specimens.

No. 1. Solid tooth rip circular saw. Cuts with the grain.

No. 2. Groover. Makes a thin groove the exact width of the saw itself. Size of grooves from  $\frac{1}{8}$  to  $\frac{1}{2}$  inches. Wider grooves than this are made by the wobble saw.

No. 3. Concave saw. Employed in the manufacture of barrels, staves, chairs, and wheelwright lumber.

No. 4. Wobble saw. This saw is placed on its shaft at an angle, and in one revolution will wobble out a groove from five to ten inches wide, according to the size of the saw. Used in making grooves and mortises in cabinet and like work.

No. 5. Perfection cross cut saw. Has four cutting teeth and raker especially adapted for smooth and swift work in hardwoods.

No. 6. Wide band saw. Ranges from eight to twenty inches wide and up to seventy-five or more feet long. Also made with teeth on both edges enabling a cut to be made on both forward and return of the carriage.

No. 7. Medium bands. Comes in widths from two to eight inches. For re-saw machines and smaller cuts.

No. 8. Narrow band saws  $\frac{1}{8}$  to 2 inches wide for scroll and pattern work.

No. 9. McLean and McKam Patent Tooth Circular Saw. Cuts a joint or edge so smooth that planing is not needed.

No. 10. Redwood King. The long, narrow teeth and wide gullets of this saw adapt it especially to the redwood timber of the Pacific Coast.

No. 11. American tooth. For hardwoods.

No. 12. Gang saw. In cutting lumber with a gang saw the logs are generally "squared up," made four-sided. The several saws of the gang are set the required distance apart—2, 4, 8 inches, according to the dimensions wanted, and the log is cut into the proper size at one operation.

No. 13. One man cross-cut saw. For use on fence posts, phone poles, rafters, framing and similar work.

No. 14. Same as above.

No. 15. Cross-cut handle.

No. 16. Solid tooth circular saw.

No. 17. Whip saw.

No. 18. Pit saw. These two saws fitted with long iron tiller handles are used in ship carpentry work for sawing under water. Used also for ripping logs in mountain countries where mills are not practical. A log is rolled over a pit; one man working above and another below.

No. 19. Drag saw. Used in drag mills where an outfit is to be moved frequently.

No. 20. Diamond cross-cut.

No. 21. Improved Universal.

No. 22. Tuttle tooth saw.

No. 23. Rex saw.

No. 24. Eureka saw.

No. 25. Saw tools.

No. 26. Circular mitre saw.

No. 27. Chisel bit saw.

The Rev. Dr. Clark, of Detroit, will conduct chapel exercises next Sunday.

A meeting of those interested in canoeing will be held in the C. L. S. rooms Thursday evening at 7:00 p. m.

The juniors defeated the sophomores in the first of the inter-class baseball series Saturday afternoon with a score of 3 to 0.

The Woman's Society, of the People's Church will meet with Mrs. C. Schafer, Wednesday, to do quilting both morning and afternoon.

The sub-faculty tennis court is now ready for playing. Members who have had no opportunity to contribute toward the expense of fixing it up will be accommodated by either Mr. Metcalf or Mr. Cornell.

Three new bulletins and the report of the State Board of Agriculture for 1907 are now being mailed. Bulletin No. 251 is on the Insects of 1907 by Prof. R. H. Pettit. Special bulletins Nos. 42 and 43 are technical bacteriological bulletins on Bacteriological Associations in the Souring of Milk by Dr. Marshall and Bell Farrand, and the Solvent Action of Soil Bacteria upon the Insoluble Phosphates of Raw Bone Meal and Natural Raw Rock Phosphate.

One of the finest talks given at a union meeting in some time was that by Mr. C. H. Hayden, a Lansing attorney at the Sunday evening meeting. Mr. Hayden is a graduate of Albion, who attended a session at summer school here and then graduated from the University of Michigan four years ago. A young man himself he brought a message which was appreciated by college students. His splendid delivery and pleasing personality combined with a forceful talk on Elements of Success won for him many admirers, and made all who heard him realize that they had listened to an address that will be remembered.



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## ABOUT THE CAMPUS

Prof. Babcock and family expect  
to move this week into their new  
home on Abbot Road.

E. E. Nies with '08 has discon-  
tinued his school work to take up  
newspaper work at Charlotte.

Postmaster Collingwood has  
charge of the boys' department at  
the People's church Sunday School.

Ernest Vaughn was called to De-  
troit last week by the death of his  
father, F. B. Vaughn. The funer-  
al was held Friday.

Get out Friday afternoon and  
help to put the kibosh on Wabash  
again. Their team this year is a  
good one and they play good clean  
ball. It will be one of the best  
teams of the season.

President Snyder is in Washing-  
ton this week attending the confer-  
ence for the conservation of our  
natural resources held at the White  
House, May 13, 14 and 15. Other  
Michigan representatives will be  
President Angell, of the U. of M.,  
Governor Warner and two other  
commissioners appointed by him.

At the meeting of the state board of  
agriculture Thursday six of the  
present instructing force were raised  
to the rank of assistant professor,  
viz.: Dr. Carl Gunderson, assist-  
ant professor of mathematics; S. C.  
Hadden, assistant professor of civil  
engineering; James Halpin, assist-  
ant professor of poultry; Joseph  
Polson, assistant professor of me-  
chanical engineering, and Dr. Otto  
Rohn, assistant professor of bacteri-  
ology and hygiene.

One week from Saturday occurs  
the debate with Ypsilanti.

Wanted.—A college man for va-  
cation. Salary. Address Wm.  
Shigley or E. I. Belote, East Lan-  
sing, Mich.

Mr. M. G. Stephenson, '05, will  
address the engineering society this  
evening upon the subject "Rein-  
forced Concrete."

A new service to be held during  
commencement week will be a special  
union service of the Y. M. and Y.  
W. C. A., for which special speak-  
ers will be secured. It will be held  
the last Sunday night of the term.

Dr. R. C. Carpenter, professor  
of experimental engineering at Cor-  
nell University, will be the speaker  
at the dedication of the engineering  
building on Monday afternoon of  
commencement week. Mr. Car-  
penter was graduated from M. A.  
C. with the class of '73, and was  
formerly head of the department of  
mathematics and civil engineering  
here.

The last and most largely at-  
tended military of the year was  
given by the officers of the battalion  
at the armory Friday evening. At  
8:00 o'clock Captain W. M. Rider  
and lady started the evening's pleas-  
ure by leading the grand march in  
the formation of many pretty fig-  
ures. Beside the chaperones, Pres-  
ident and Mrs. Snyder, Captain and  
Mrs. Fuger and Dean and Mrs.  
Bissell, other members of the fac-  
ulty and a number of invited friends  
from Lansing were present.

The melancholy days have come,  
the saddest of the year—house-  
cleaning.

W. B. Orr with '11, has been  
forced to withdraw from college for  
the present on account of eye  
trouble.

The rain and cloudy weather last  
week prevented taking the photo of  
the campus from the balloon as ex-  
pected. It will be taken this week.

Teachers or students to travel for  
manufacturing firm. Salary from  
\$50 to \$75 per month. Expenses  
advanced. Address, Box C., M.  
A. C. RECORD.

At the annual Feronian freshman  
oratorical contest held Saturday  
afternoon Miss Helen Dodge re-  
ceived first prize; Gertrude Alden,  
second, and Jane Dault, third. In-  
structors Robison, Cullom and Pad-  
dock acted as judges.

The date of the debate with Ypsi-  
lanti is May 23. Keep it open.  
Good college spirit and enthusiasm  
does as much toward winning a de-  
bate as it does toward winning a  
ball game. A mass meeting will  
soon be called to arrange for yells.

Floyd Heth, of Beloit College,  
Wisconsin, won the inter-state ora-  
torical contest at Albion Thursday  
night. His topic was "The Empire  
Builders." William Kets, of Casle-  
ton College, Minn., won second  
prize, his topic being: "The Spirit  
of Lincoln and the Need of Our  
Times." There were seven contest-  
ants.

The forestry summer school,  
which was to have been held begin-  
ning July 6 at the forest reserve in  
Alcona county, has been given up.  
It is the opinion of the attorney  
general that college funds cannot be  
used for educational work away  
from the college.

A letter from Prof. C. D. Smith  
to Prof. Pettit mailed from Bahia,  
April 18, states that they are well,  
that they are enjoying their trip,  
and that even in the tropics the heat  
is not oppressive and a cool breeze  
makes the ocean ride delightful.  
On the 16th they sighted Guiana,  
the first land or anything new they  
had seen except flying fish and the  
southern cross.

We will have as our guests Sat-  
urday a goodly number of repre-  
sentatives from the high schools of  
the state, who will not only come  
for the field meet, but to look over  
and become acquainted with the col-  
lege. The RECORD would suggest  
that any courtesy shown to the vis-  
itors by way of showing them about  
the grounds and through the build-  
ings will be greatly appreciated.

Two active members, H. L. Kemp-  
ster, '09, C. H. Spurway, '09, and  
three honorary members, Dr. C. E.  
Marshall, Prof. R. H. Pettit and Mr.  
Thomas Gunson were taken into the  
Alpha Zeta honorary fraternity  
Wednesday evening. After the cere-  
mony the meeting adjourned to Club  
E. where a three-course banquet was  
served, followed by toasts by Mr.  
F. M. Barden, Pres. J. L. Snyder,  
Mr. Gunson and W. J. Wright



### Divide Honors with D. U. S.

(Continued from page 1.)

Crissey to third and second, respectively, but Busch fanned his man and the inning closed without a score.

White was substituted for Vondette in the 12th, and gives promise of a good man, though given but little opportunity to show off his playing qualities. McClellan for D. U. S. wanted his own way too much to suit Coach Knickerbocker, who removed him and sent Raymond out to the right garden in his stead.

Busch and Reynolds are undoubtedly the best battery the team has run up against this year. But little can be said in criticism for the home team, and much might be said in commending their coolness and heady work. Their greatest weakness is failure to hit when hits mean runs.

#### THE SCORE.

D. U. S.	AB	H	O	A	E
McMillan, ss.	5	1	0	3	1
Reynolds, c.	4	1	12	3	0
Miller, 3b.	5	0	1	1	0
Busch, p.	4	1	0	13	0
Bickell, lf.	5	0	1	0	0
Restrick, 2b.	5	1	2	1	0
McClellan, rf.	5	0	1	0	0
Knight, lb.	5	0	20	0	0
Raymond, rf.	1	0	1	0	0
McClure, rf.	3	0	1	0	1
Totals	39	4	39	4	1

  

M. A. C.	AB	H	O	A	E
Ellis, m.	7	1	1	0	0
Mills, 2b.	6	0	2	1	0
Vance, 3b.	5	0	0	3	1
Baker, ss.	5	1	1	3	0
Harrison, lf.	5	2	1	0	0
Crissey, c.	4	0	16	3	0
Vondette, lb.	4	0	12	0	2
Nelson, rf.	5	1	3	0	0
Peterson, p.	5	1	1	6	0
White, 1 b.	1	0	2	0	0
Totals	47	6	39	16	3

In'gs. 1 2 3 4 5 6 7 8 9 10 11 12 13  
D. U. S. 0 0 0 1 0 0 0 0 0 0 0 0 0-1  
M. A. C. 0 0 0 0 1 0 0 0 0 0 0 0 0-1

Runs—Reynolds, Harrison. Sacrifice hit—Crissey. First base on balls—Peterson, 1; Busch, 1. Left on bases—D. U. S., 6; M. A. C., 7. Struck out—Peterson, 16; Busch, 11. Two-base hit—Reynolds. Three base hit—Peterson. Passed ball—Reynolds, 1. Stolen bases—Mills, 1; Reynolds, 2. Time—2:10. Umpire—Overmeyer.

In place of the annual oratorical contest the freshmen of the Thematic Society gave a one-act comedy, "The New Professor," at their rooms Saturday evening, under the supervision of Miss Florence Hall. The honorary members of the fraternity acted as chaperones.

#### CHARACTERS.

Miss Prudence Primrose, Principal of Rose Garden Hall, seminary for young ladies... Louella Sherrod Mademoiselle Latour, the French teacher... Edna McNaughton Fraulein Von Heintz, the German teacher... Zoe Coleman Marjorie Fairfax, the mischievous girl... Ruth Brady Betty Davis, the athletic girl Harriet Weston Anne Hathaway, the musical girl Dora Dancer Nelly Congers, the dancing girl Evelyn Kopf Edith Wynne, the singing girl Helen Fletcher Sally Page, the domestic girl Ruth Edwards Molly Yulee, the good girl Grace Bacon Leslie Gibbs, the New Professor Dorothy Brown

### ADDITIONAL ALUMNI.

With '08.

Miss Bessie McCormick with the above class was a college visitor over Sunday.

With '08.

Mrs. George Fryman (Margaret Christy) has been spending a few days with friends at Lansing and the college.

Sp. '04-'06.

Miss Lelah Burkhart, of Fowlerville, spent a few days at the college last week.

With '72.

Charles D. Wyman with '72, died recently in a Pullman car in Montana, while on a business trip to that state.

'05.

Pauline Raven has recently been appointed Preceptress at the Northern Normal School at Aberdeen, South Dakota, and has charge of the home economics department.

'82.

Liberty H. Bailey, Director of the College of Agriculture at Cornell University, delivered one of the numbers on the Rural Progress Lecture Course at the Western State Normal last week.



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**J. E. STOFFER,** D. D. S. Office 301 City National Bank Bldg. Citizens phone 1014. Former M. A. C. student.

**N. H. MOORE,** D. D. S. Office 411-413 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 Washington Ave. S., Lansing, Michigan. Citizens phone, office 275; residence, 261.

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