Board Meets Thursday.

The State Board of Agriculture will meet in the parlors of the Hotel Downey next Thursday evening.

Among other things, the U. P. experiment station will receive attention, especially the work to be done on it this fall and winter. Mr. Wilson made a trip to the chosen site recently to investigate the title to the land, drainage system, and take formal possession of the property.

Venom and Anti-venom.

The Natural History Society met as usual on Wednesday evening, the 15th, in the Zoological lecture-room. Prof. L. R. Taft and Mr. R. H. Pettit read a paper on northern Michigan in the vicinity of East Jordan. He described the fine poison barbed through which it was necessary to pass. The land in the vicinity of East Jordan is very beautiful; there are fine orchards and meadows on the farms; there are large crops of hay and potatoes; good hard-wood lumber is plentiful, and the climate is bracing.

In 1887 announced that he might be able to immunize animals not immune will in order to produce prophylaxis. The venom. He said in part: Sewall in the Zoological lecture-room. The method used to produce a venom and anti-venom. The College is now sending out two new bulletins, both of which will be interesting and valuable to the farmers of the State.

BULLETIN 175—Some Insects of the Year 1888—was prepared under the direction of Prof. W. B. Barlow for the 15th, in the Zoological lecture-room. The following table of contents will give some idea of the scope of this bulletin:

American Locus.

Oxion Thrips.

Ring-legged Tree Bug.

Strawberry Leaf-Roller.

A New Peach Worm.

Forest Tent Caterpillar.

Sadle-backed Caterpillar.

Resplendent Shield-bearer.

Some Insects of Our Shade Trees.

Leaf-miners and Case-bearers.

White Oak Leaf-mine.

Basswood Leaf-mine.

Sugar Beet Leaf-mine.

Hessian Fly.

Leaves Beetle.

Eating Brows Beetles.

Fruit Bark Beetle.

Strawberry Saw-fly.

Crimson Clover seed Chafers.

Juniper Oak Gall.

Ants in Cork.

Carbon-bisulphid for insects in cabins.

Insecticides and their preparation.

BULLETIN 176—Strawberry Notes for 1890—by Prof. L. R. Taft and Mr. H. P. Gladden, contains a tabulated report and careful notes on 160 varieties of strawberries grown in the College gardens. The introduction explains the method of growing the berries and includes also the following paragraph on the VALUE OF IRRIGATION.

During the summer of 1888 the plantation received frequent irrigation and an occasional hoeing, and after the ground had frozen a strip which was not irrigated showed the effect of the dry weather. The following season was shortened nearly one-half, while the injury to the crop was even greater.

In conclusion, the following conclusions are summarized in the following:

1. The most promising of the new sorts are: Excelsior, Flash, Lady Franklin, Nick Oliver, Ponderosa, Sample, See No. 3 and See No. 4.

2. Of the varieties that have been grown, the following have made the best showing: Blyant, Fountain, Hoosier, Knight, Morgan Favorite and Blackstone.

3. The products of the U. P. experiment station, have a place as money making sorts.

4. If fancy fruit under intensive culture is the object of the grower, he should try Brandywine, Queen, Wm. Marshall and Wm. boring the berries and includes also the following paragraph on the VALUE OF IRRIGATION.

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ALPINE PLANTS.

At the meeting of the Botanical Club Tuesday night, Dr. U. P. Herrick spoke on “Alpine Plants.” The talk was commenced by a brief description of plant zones and then they were divided by the flora of certain high mountains. According to observations on Mt. Ranier, there are severe plant zones, one of which is marked by certain plants and trees found in the higher altitudes. The larch, which trees an immense forest, is about 5,000 feet. Mountain flowers have more brilliant colors than those in lower altitudes, and tender plants have a tendency to become hardy when subjected to the extreme climate of the higher zones. One of the most noticeable features of mountain flora is the swarming of all vegetation on the way up. The willow, which is a very prized plant, grows high up on the mountain which is but a few inches high.

Mr. D. B. Jewell read a paper on the life of Dr. Torrey after which the meeting adjourned.

Tuesday, Nov. 21. G. M. Bradford will speak on “Apple Root.”

Thanksgiving Military Hop.

The second military hop of the season will be held on Thanksgiving eve, Nov. 29. Bristol's full strength will furnish to hold the floor. The price of admission will be 50c. All members of the College are invited; there are no requirements and all will be admitted. Invitations to other than College people will be limited. The supplied food will be in uniform. Dance programs will be issued during the grand march, which will be led by Prof. and Mrs. J. D. Towar, and will be started as soon as possible after the arrival of the 7:30 car.

Incorporate College Delta.

The residents of College Delta have held several meetings for the purpose of discussing plans for improving the grounds and drives that they may finally decide to effect a permanent organization first of all, and to that end, John L. Ridgeway and Kenner were appointed committee to draft a constitution. This committee has not been adopted, and next Monday evening a meeting will be held to elect president, secretary-treasurer, and an advisory council of College Delta. There is also strong talk of incorporating under the laws of Michigan, in order that bonds may be transacted legally.

The Ninth Football Team.

The Bachelors' Hall crowd has purchased a bra-new football and organized a team that is ready to meet the University. A great up of the team is a formidable one, composed of "heady" players and most promising of all, their members are in all their tremendousness:

Manager, P. M. Lynam; center, Fred Williams; guards, Geth and Dunford; tackles, Searing and Plovet; ends, Creeden and Phelps; full-back, "Jacky" Edwards; full-back, Johnson; quarter-back, L. E. Loomis, J. F. Pargeter, V. W. Motley, Mc- Cotter, and Crosby.

Mitchell has not yet recovered from the class scrap but will be ready for a Christmas game.

N. B.—Manager Lynam would have it if I was to understand that his team will not accept challenges from any team that has not defeated for them. There will be no deviation from this rule.

Freshman Politics.

The freshmen are having all sorts of trouble getting organized. They have held about half a dozen meetings and have accomplished nothing; they adopt a constitution and yell. And now they wish they didn't have the constitution, for it prevents their playing official, and they will not accept challenges from any team that has not defeated for them. There will be no deviation from this rule.

The M. A. C. Record
ATHLETICS AND AMATEUR STANDING.

An alumni of the University of Pennsylvania, in a communication to the Pennsylvania, discusses so well the objects of athletics and shows such good sense that it gives me much satisfaction upon amateur participants in college athletics, that I quote at length from his letter for the benefit of our readers.

"If the maintenance of athletics at a university is not a money-making business, but a gigantic self-supporting advertising scheme for the purpose of increasing the student body, then the guardians that there exists in the city an institution for higher education, then the interest of amateur standing and the students' rights and interests in the football games is meaningless nonsense. It would be as well, or even better, to employ a troupe of professionals to present periodical performances for the entertainment of the public. During that case do not expect us to cheer. If athletics are maintained for the physical benefit and serving as an illustration of some of the men (perhaps five percent of the students of an institution) and therefore serving as a useful means of promoting the welfare of the whole student body, it may thus be entered to enter our portals, it is indeed a mighty effort to bear in mind that the sacrifice of time and money that is made for these elect. If we support athletics simply because the result of student-athletes in the institution, the outlook presented to the public in regard to the objects of education or no education remains as yet undetermined, is that there is something of this nature, let us call it: the contest, and let them feel that it is the result of student-athletes in the institution, the outlook presented to the public in regard to the objects of education or no education remains as yet undetermined, is that there is something of this nature, let us call it: the contest, and let them feel that it is the contest.

Perhaps one of the most widely discussed problems of the day is the negro problem, and I will endeavor to answer a question that I am sure you may draw your own conclusions as to the solution. It is a question that has been settled at Plymouth when the negro was brought from Africa as a slave. He represented the lowest type of human beings, and he was given a religion called fetishism, or the belief in signs, sacred places, charms, lucky boxes, omen, etc. For 250 years, or until the Civil War, he was kept in slavery and treated by his master as an animal. But he had contact with the white people and being governed by absolute authority, he was able to make some Anglo-Saxon conscious. He has, so far as his intelligence has permitted, acquired those ideas and aspirations peculiar to the people by whom he was held in servitude, and since that time he has been granted the rights that the white people now hold.

While in bondage he learned to work and surmount obstacles, he has now upon his own resources at the close of the war, he could not turn to the farmer, for he had learned it, and the land was so impoverished by the continual cotton crop that an experienced stockman would have made but small profit. So perhaps we should not judge him too harshly for his incli- nation to take what does not belong to him.

His manner of living is generally considered the most delightful of the public. During the war, when he was free for the first time in his life, he could not turn to the farmer, for he had learned it, and the land was so impoverished by the continual cotton crop that an experienced stockman would have made but small profit. So perhaps we should not judge him too harshly for his inclination to take what does not belong to him.

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The best plan for the uplifting of the negro, and really the final solution of the problem, is education. Without education he is practically nothing as an American citizen. At Tuskegee, Alabama, they have a school for negroes exclusively. They have a farm of 650 acres, which is cultivated by student labor. The students are taught agriculture, dairying, architecture, masonry, carpentry, and all other things that tend to give them a chance to make something out of themselves. But this does not mean that they have taught the practical part of architecture, for example, but also the unifying principles. They are taught how to bring their knowledge of the sciences into every-day life.

There are a great many graduates and undergraduate who go into the world and are doing great work for the lower classes. There is a famous school in Maryland, Virginia. But what they need is more of these schools. The best thing we can do is to get the authorites to give more of these schools. The best thing we can do is to give more of these schools. The best thing we can do is to give more of these schools. The best thing we can do is to give more of these schools.

The U. M. B. of regents has created the position of director of athletics and elected to the position Charles Baird with a salary of $2,000.

Western football managers will meet in Chicago after Thanksgiving day and Dr. Stagg to join them. It is thought that the conference may result in a resumption of athletic relations with Chicago.

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not so great, one can see that they have plenty of time for such recrea-
tions.
Now if true can be induced to give the record a hot wave from
Arizona about Christmas time, I should expect your thermometers to
register about ten degrees higher for the coming winter.
Respectfully,
THORN SMITH, '95.

At the College.
The co-eds have begun practicing basketball evening.
E. W. Ramsey entertained his brother and sister over Sunday.
The sophomores and freshmen will play football next Saturday.
Miss Norma Vedder, who has been seriously ill for several days, is
improving slowly.
Mrs. Kedzie entertained about forty people at dinner and whist
Thursday evening.
Eight dozen new broad-arm lecture chairs have been put into the
English class-rooms.
J. H. Skinner '01, was called home to attend the funeral of his
father last Tuesday.
Mr. Rollin Chace, of Niagara Co., N. Y., visited his cousin, Mr.
Chace Newman, last week.
Walter Keppe, of Bay City, architect of the women's building,
spent Friday at the College.
Mr. Herbert Holloway, of Port-
land, spent Sunday, Nov. 5, at the home of Mr. Chace Newman.
Mr. Roland Morrill, of Benton Harbor, spent Sunday with his
dughter, Miss Mabel Morrill '03.
Sec'y. A. C. Bird went to Grand
Rapids last Wednesday on business
pertaining to the new Women's
building.
Matt Crosby '03 spent Saturday at the Weatherwax farm near Jen-
nis, finishing up an experiment for the station.
Prof. Weil and about 35 mecha-
nical juniors have been spending the
last four days in Chicago. Full
account next week.
Two car-loads of College people
saw Hall Caine's "Christian" as
presented at Baird's opera house last
Wednesday evening.
T. R. Weydeneyer, Turner,
Mich., spent Tuesday and Wednes-
day at the College, visiting his son, H. P. Weydeneyer '02.
Prof. H. W. Mumford went to
Springfield, Ill., last week to attend
the annual meeting of the Illinois
State Breeders' Association.
Prof. Frank S. Kedzie went to
New Mexico last week to investi-
gate gold and copper mining prop-
erty in which Lansing parties are interested.
The King's Daughters and the
Y. W. C. A. will give a Butterfly
Social in the Armory Friday evening,
Nov. 24, at 7:30 o'clock. Ad-
mission 10 cents.
The King's Daughters will meet
Wednesday afternoon, Nov. 22, with
Mrs. Waterman, Leader, Mrs. Dean. Lesson, first chapter of
James. Word, "Faith."
Dr. and Mrs. Kabile gave a de-
lightful six course dinner last Tues-
day evening to forty guests, in honor of Rev. and Mrs. C. F. Swift.
Toasts were responded to by Rev.
C. F. Swift, Rev. E. B. Allen,
Judge J. B. Moore and Hon. C. A.
Gower.
Prof. C. D. Smith was in Ionia Saturday making final arrange-
ments for the farmers' institute to be held at that place.
The State Horticultural Society
will hold its annual meeting in Hol-
land, Dec. 5 and 6. Mr. Thomas Gunson will present a paper on
"Bulbs."

Hall Caine Program.
The Feronian society presented the following program Friday, No-

vember 17:
Quotations from Hall Caine.
"The Drama of the Christian, by
Harriete Robinson.
Second chapter of continued story
by Ella Phelps.
Music, by Edna Deyarmond.
Football on Thanksgiving Day.
Alumni and old students, make
your plans to see the first great
Thanksgiving football game at M.
A. C. The DePauw University
team will be here, and M. A. C.
will meet them with a strong team.
Come the day before Thanksgiving, enjoy the military hop, eat turkey
with us, and then go out on the side-
lines and yell yourselves hoarse
for the team will be here, and M. A. C.
will meet them with a strong team.

The aim of education is to prepare
for complete living.—Ex.

The golf craze has struck Albion
college faculty and students.
Man is but a seed, and the grave
his furrow.—Ex.

"OAKWOOD"
On Easy Terms—Low Prices.
Buy a lot and we will lend you the money with which to build a house.
COX, J. & B. E. Buck.

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Regent
Shoes!

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HARDWARE
you can get it
at...

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111 Washington Ave. S.
COLLEGE BUS HEADQUARTERS.
News from Graduates and Former Students.

William Lightbody '83 has moved from Bagg street to 466 Dragon Avenue, Detroit.

H. R. Parish '95 writes that the president will enroll daughter Ruth for the Women's Course.

Hon. T. F. Marston has been a member of the grand jury called by Judge Maxwel in Bay county.

D. W. Tripe '92 has moved to Lansing with the intention of taking post-graduate work at the College during the winter.

C. L. Bailey with '92 visited at the College Friday on his way home from the school convection at Battle Creek.

F. E. West '99 and H. S. Reed with '00 have been appointed chemists of the Alma best sugar factory, which began turning out sugar last week.

Fred Williams '98, Petoskey, Mich., has returned to the College for post-graduate work in civil engineering and mathematics. He says he would like to play football but cannot afford the time.

H. C. Skeels '98 left for Grand Rapids yesterday. He will remain at home until the first of January, when he will go to Joliet, Ill., to take charge of the planting of a 1000 acre farm.

Her many friends at M. A. C. will be glad to hear of her advancement. Her resignation has been accepted. She has been very successful in her work with '00 and H. S. Kneeland, Eclectic, are the Kuala Lumpur Club.

W. W. Harriman expedition in 1891, 20 years ago this week.

Two weeks, alternating with the organization of a club. It is planned to have meetings of the club once in two weeks, alternating with the meetings of the Natural History Society, at which current agricultural problems will be discussed. There will also be opportunities for securing speakers from the special short course lecturers.

The New Building.

Work on the new building has progressed quite rapidly during the past week. The outside foundation wall is completed and the cross walls are well under way. Two car-loads of red sandstone have been delivered and stone-cutters will now begin work. Contractor Mohrke was here Thursday and assured us that there is now no doubt that work can be carried on all winter.

The College has made an arrangement with the state board of auditors to advance $10,000 on the building fund before this year's taxes begin to come in. The first payment of $2,000 was made to Mr. Mohrke on Thursday.

Surveys for an extension of the water pipes from the library building to the women's building will be made at once and the work be done before winter sets in. The new mill will be of iron.

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American Tailor.

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L. J. ANMING BOOK AND PAPER CO. Waterington Avenue South.

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We make daily trips to the College. You ought to trade with us.

D. W. TRINE '92 has moved to D. H. Hagadorn, M. D.—Office hours, 11 to 1 and 2:30 to 4, 108 Michigan Ave. W. Lansing, Mich., has returned to the College.

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