WILL OFFER ONE WEEK COURSES.

The latest departure of the Agricultural department is to offer one week courses in corn production, dairying and marketing products. The week of the round-up institute will be devoted to fruit culture, soils, crops, fertilizers, etc. They will occur in the following order: Corn production Feb. 12, Round-up Institute Feb. 22-25, inclusive, Dairying Feb. 28, Swine Production, March 7. They are intended for men that are actually engaged in business: men confined by responsibility so that they do not have an opportunity to get in touch with some of the more scientific and practical developments of the farmers' craft. It is also intended to afford a desirable relaxation from the routine regularity of farm work.

Special and college men of the best ability will conduct the work, and general discussions from personal experiences will be a feature of each meeting.

An enrollment fee of $1 will be required at the time of registration. This fee will be good for all the courses followed.

The following subjects will be presented and discussed:

1. Studies in breed type, with official tests.
2. Dairy cattle feeding.
3. Dairy cattle breeding problems.
4. Private, semi-official and official tests.
5. Babcock test and cream separation.
6. Tuberculin testing.
7. Emergencies.
8. Equipment.

SUNRISE MEETING.

The following outline is presented:

2. Swine judging.
4. Feeding.
5. Forage crops.
6. General diseases and sanitation.
7. Equipment.

FELL FROM TOP OF BUILDING.

George Vorse, a carpenter employed on the new addition to the botany building, received severe injuries from a fall Monday. His collar bone was broken and this promenade bids fair to outdo the year before in both the Bible study and the charitable work of the organization, serving it for several years as treasurer and custodian of its charity fund. The appeals for help from the needy always struck a responsive chord in her heart, and she gave liberally for their relief.

We learned to know her and love her for her earnest faith and work; for the charity in her heart; and willing to assist in any worthy undertaking: always cheerful, always hopeful. Her life lightened the path and made life easier for the many who knew her through these years.

To her family and friends we extend our heartfelt sympathy.

DEBATORS, ATTENTION!

The first preliminaries for the 1910 debate will be held on Friday evening, Jan. 14, at 7 o'clock. The question is, "Resolved, that the recent decision of 25,000 men elected at large. Conditionality conceded." Six teams have been chosen and will meet at the following places at 7 o'clock ( Sharp) Team I in Columbian society rooms. Team II in Agricultural building. Team III in Economia Society rooms. Team IV in chapel. Team V in Forosor Society rooms. Team VI in Y. M. C. A. rooms.

M. A. C. AT A. A. S.

M. A. C.'s representation at the A. A. S., which met in Boston, Dec. 27, 1909, to Jan. 1, 1910, was composed of Dr. Marshall, Dr. Rahn and Dean Bissell. Dean Bissell was secretary of the Society of Engineers and Dr. Marshall was elected secretary of Society of Bacteriologists for the coming year. Dr. Rahn presented a paper for Walker G. Sackett of Fort Collins, Colorado, on "Bacterial Diseases of Alfalfa."

The motoromn on car 110 found a silver open-faced watch Thursday noon.

AIRSHIP CONTEST.

The first pronunciating contest of the year will be given by the band Nativity evening in the Armory. A good program has been arranged and this pronunciating chieft fair to outclass all previous ones given. It will be conducted similar to those given last year, ladies being invited to attend in a body and the men charged 15 cents each. Be there and show the band you are interested in them. The program is as follows:

2. Echo — "The Glow Worm" — Lincke.
5. descriptive excursion — "The Fall of Jericho" — Molochant.

DEBTORS, ATTENTION!

The try and Trust Circle of King's Daughters desires to express its deep sense of loss in the death of one of its charter members.

MRS. HANNAH A. REALE.

Always present when health permitted, she took an active interest in both the Bible study and the charitable work of the organization, serving it for several years as treasurer and custodian of its charity fund. The appeals for help from the needy always struck a responsive chord in her heart, and she gave liberally for their relief.

We learned to know her and love her for her earnest faith and work; for the charity in her heart; and willing to assist in any worthy undertaking: always cheerful, always hopeful. Her life lightened the path and made life easier for the many who knew her through these years.

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LIST OF SHORT COURSE MEN.

- Robert Feary, Jr.
- James R. Farley.
- Harvey R. Edward.
- Carl S. Easton.
- Homer O. Eokard.
- Albert M. Hansen.
- John B. Harris.
- Benjamin F. Hazzard.
- A. D. Hendershot.
- William R. Rose.
- Leon F. Hicks.
- Cady F. Hunsaker.
- Orr H. Holmes.
- Robert F. Hopkins.
- Lee L. Hobbs.
- Harry H. Horton.
- Charlie F. Horse.
- Lee H. Horne.
- Carl F. Isgan.
- George H. Ischman.
- Lornett W. Kaye.
- Charlie A. Keech.
- Clarence Reed.
- Owen K. Keith.
- Carroll T. Kelley.
- Claude A. Keller.
- Raymond Clevage.
- William H. Kendall.
- Herbert P. Kilf.
- Ernest H. Kime.
- Charles F. Kirkpatrick.
- Thurlow K. Knapp.
- Harry A. Knapp.
- Lewis K. Knapp.
- Fred Willis Kroba.
- William H. Kuhn.
- George W. Kuyper.
- James R. Lowell.
- George R. Lawrence.
- Mac E. Lavely.
- Lawrence Le Duke.
- Leroy Leeley.
- Harold C. Leavenworth.
- Ralph L. Locke.
- Ralph L. Locksley.
- Ernest F. Lott.
- Henry W. Lyon.
- Fredrick W. McDonald.
- Albert L. McDaniel.
- George F. McFenney.
- Wm. E. McMillan.
- J. William McCrinn.
- Russell E. McLaughlin.
- Irving B. Melcher.
- Ray H. Mason.
- Milton M. Matther.
- John A. Meyer.
- Jonas W. Miller.
- John W. Mills.
- Joseph R. Montgomery.
- Carl E. Morris.
- John I. Mason.
- Harry Munch.
- Walter F. Mueger.
- John W. Neely.
- Lee L. Noble.
- Percy Nye.
- Ray B. Owen.
- Alfred H. Parker.
- Ernest Paseon.
- George D. Pardee.

The M. A. C. RECORD.

On the evening of December 13 Prof. Baker and ten senior foresters left for the camps of Sailing & Hanson Lumber Co., located on the Clear­
ford, to make observations on practical logging as conducted in hard woods. They arrived at Gray­
ding 4:00 a.m. the next morning and left at 7:00 a.m. for Watters Switch with Mr. Michaelson, Wood's manager for the company. Just before noon the party left the combination freight and passenger train which had carried them from Gray­
ding to Watters Switch and followed Mr. Michaelson along a long switch track about a mile and a half to Camp Frederic.

Camp Frederic is located between two hills with a broad stretch of plains extending from the camp to the forest. The true growth is still dense on the hills, and consists mostly of hard maples, beech and hemlock with a few birch and iron wood. The plains were heavily trenched. The old forest growth was in great measure made of red and white pine, as the huge blackened stumps still indicate. Few have run over these plains at irregular intervals. The jack pine has taken possession since more like thousands of acres in northern Michigan are level and a general region.

Camp Frederic is composed of several low, square log buildings and several freight cars on a side track. The low, square log build­ings include the stable, the hay and grain house, the cooker, a bunk house and a bunk house, a pone house, and a small storage house. The freight cars were fitted up for camp use. The first one was fitted up for a camp store, van or bus as the lumber jacks termed it.

The log scaler and the camp fore­
man were considered privileged characters by the rest of the crew as they slept in the bunk. It was pleasant to drop in to the Barn for a warming, and the scaler or foreman across one corner of the car ran a curtain which hid in a narrow bed of the scaler and foreman with a huge old fashioned tin trunk and a more modern cheap trunk, mostly of the former sitts case. In the other end of the Barn on shelves extending from the floor to the ceil­
ing was the camp dry goods and tobacco store. The scaler acted as storekeeper and would sell Peer­less or Zig Zag to the waiting Jack, always recording it before he gave the piece over to the prospective purchaser. There were socks, caps, rubbers, shirts and other heavy clothing equipment to be had at any time. The Jack and recorded up against him to be paid for at the month's end. The other end of the cars were fitted up for bunk houses or sleeping quarters. A big heating stove was placed in the middle and the double deck iron beds in four sets occupied each end. The weather being cold the stove had all been nailed shut, as fresh air is injurious to sleeping lumber jacks.

The remaining cars were fitted up for dining rooms to accommodate 45 hungry woodsmen, and the last car as a cook house where the cook and cooker ruled supreme.

After the baggage had been stored away under the double decked beds it was dinner time. After dinner the party left for the woods where the actual operations continued...
We shall place on sale in our Cloak Department every Woman's Suit and Dress we have at a great reduction in price. Every garment is new and the very latest style. Come to this great sale and save money.

**$20.00 WOMEN'S TAILORED SUITS $15.00**
Regular $20.00 Women's Tailored Suits, all made and tailored in the latest style. Come in black and blue broadcloth.

**$15.00**
A great suit worth $20.00.

**$35.00 WOMEN'S TAILORED SUITS $25.00**
Take your choice of any Tailored Suit in our stock. Regular value, $35.00; special price $25.00

CAMERON & ARBAUGH COMPANY

---

**Great Suit and Dress Sale**

We are now in position to show you the most complete line of **Ladies' and Gentlemen's Fall and Winter Furnishings**

ever shown in this city. Nothing but latest and best find place here. Student patronage solicited.

---

**SUMMARY OF RECEIPTS AND EXPENDITURES.**

Cash on hand Dec. 31st, 1909, $417.60

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basketball</td>
<td>$315.00</td>
</tr>
<tr>
<td>Baseball</td>
<td>$124.54</td>
</tr>
<tr>
<td>Football</td>
<td>$168.92</td>
</tr>
<tr>
<td>Football (major)</td>
<td>$171.90</td>
</tr>
<tr>
<td>Field and score card privileges</td>
<td>$22.99</td>
</tr>
</tbody>
</table>

**Gross**

$88,100.29

**Expenses for the year**

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basketball</td>
<td>$725.00</td>
</tr>
<tr>
<td>Baseball</td>
<td>$194.46</td>
</tr>
<tr>
<td>Track</td>
<td>$50.00</td>
</tr>
<tr>
<td>Tennis</td>
<td>$30.38</td>
</tr>
<tr>
<td>Members' buttons</td>
<td>$175.00</td>
</tr>
<tr>
<td>Salaries</td>
<td>$485.92</td>
</tr>
</tbody>
</table>

**Gross**

$86,029.88

**Profits for the year**

$6,099.40

**Transferred to field account**

$225.95

**Balance**

$723.75

**Cash on hand Dec. 31st, 1910**

$119,749.75

Signed, C. L. Brewer.

**Phinix Secretary.**

Mr. H. M. Potter, A. B., '06, will speak at the M. A. C. Pow Wow, Wednesday evening, at 8:30.

**BASKETBALL SCHEDULE, 1910.**

Jan. 7, Jackson Y. M. C. A. at M. A. C.
Jan. 14, Spauldings at M. A. C.
Jan. 20, Purdue University at Lafayette.
Jan. 27, Rose Polytechnic at Terre Haute.
Feb. 19, Wabash at Crawfordsville.
Jan. 28, Notre Dame at Notre Dame.
Feb. 7, Detroit Y. M. C. A. at M. A. C.
Feb. 11, Armour Institute at Armour.
Feb. 12, Lake Forest University at Chicago.
Feb. 16, Allegheny College at M. A. C.
Feb. 18, Notre Dame at M. A. C.
Mar. 4, Detroit Y. M. C. A. at Detroit.
Mar. 9, Ohio State University at Columbus.
Mar. 14, Ohio State University at M. A. C.

---

**“COLLEGE SPECIAL” SHOES**

Shoes that are especially made for college wear—stout, serviceable, sensible, with styles that are strictly up-to-date. Ladies' and Gentlemen's.

---

**FOR ANYTHING YOU MAY NEED IN THE HARDWARE LINE**

try **NORTON'S HARDWARE**

111 Wash. Ave. South.

COLLEGE B.S. HEADQUARTERS
JACKSON. M. A.

Dewey...'r. f. Busch

JACKSON. M. A. C.

Dewey..'- r. f. . Busch

T. Barnett...

Campbell

Jackson V. M. G. A. and the home team was an extra good one for the we had had only three days' prac-

cle work, while Spencer, Cham-

ish 4, Bucknell 4, Dewey 1, Dean 1.

The wise man

Never leaves school

Every kind of

Furniture

for your room

Cots Folding Beds

Mattresses

Book Cases Desks

Lyceum Printing Co...

Cotton, blankets, pillows, and quilts are made for these beds.

Book Binders

CROCKETT & BROS...Chockers, dry goods, 101 Wash-

The wise man

Never leaves school

We are always in the school of DRY GOODS, ever trying to improve our business and advance the interests of our patrons. That is the reason we want to talk to you about Quilts, Bed Spreads, Cotton Sheets, Pillow Cases, Pillows, and Quilted Flannel Sheets. Our stock is the most complete and the prices are the lowest, where quality counts. We are prepared to meet any demand that comes to us in this line.

DANGER, BROGAN & CO.

LANSING LEADING STORE

COLD GOODS.

W. M. KNAPP & CO.

104 Washington Avenue South.

M. J. & B. M. BUCK

LADIES' SEPARATE GARMENTS—50c, 75c, 1.00, 2.00

MENS' SHIRTS AND DRAWERS—39c, 50c, and 1.00 each

J. W. KNAPP & COMPANY.

LANSING'S BUSY RELIABLE STORE

THE REAL TESTS

Of good underwear are warmth, wear and washing. Warmth means wool and plenty of it, or a fine cotton fabric closely woven. Wear is too often a matter of conjecture. The washing qualities can only be demonstrated in the tub. Good underwear is warm, soft, firm and non-shrinking. It is for these essential qualities we recommend our new "Munsingwear" underwear. It is thoroughly good, perfect fitting, all flat seams, which makes it comfortable, and its wearing qualities makes it the most satisfactory underwear at popular prices that can be produced.

LADIES' UNION SUITS—$1.00, $1.50, $2.00, $2.50, $2.75 and $3.00

MEN'S UNION SUITS—$1.00, $1.50, $2.50 and $3.00

ATHLETIC NOTES.

The game Friday night between Jackson Y. M. C. A. and the home team was an extra good one for the opening game of the season. While we had had only three days' practice the work of the individuals promises that we will have a stronger team than we have ever had before.

Of the new men, Busch at the forward position showed exceptionally clever work, while Spencer, Chamberlain and Barnett all proved variety material.

During the first half the team showed splendid team work, scoring 31 points to Jackson S. In the second half shifts in the line-up broke up the team play somewhat.

SUMMARY.

Jackson...

Bucskell...

Dewey...

Dean...

Corbett...

Chamberlain...

Ollis...

Field baskets—McKenna 6, Bucskell 6, Campbell 5, Corbett 4, Chamberlain 4, Dewey 1, Dean 1.

The second game of the schedule is with the Upwarding team of De-

troit. This team is one of the best of the state teams and the game promises to be one of the best on the local floor this season.

This game has a special interest, as Mentor, last year's M. A. C. star and favorite, is playing on their team.

The opening of the class series will be Friday night also, the seniors playing the freshmen and the juniors the sophomores. The first game will be at 6:45.

A portion of the football schedule for next fall has been announced and it promises to be the most attractive we have ever had. Michigan will be played at Ann Arbor. Marquette University at Milwau-

kee, Wis., while Notre Dame will come here for the first time. Wabash will also play their annual game on the home field. Of the state colleges Olivet, Alma and Detroit will be on the schedule.

NEW FALL STYLES

Misses' and Women's Coats, Dresses, and Suits.

M. A. C. Gymnasium Suits for Young Ladies, $3.50

RUGS — CURTAINS — ROOM FURNISHINGS

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