

INDEX TO THE COLLEGE SPECULUM.

VOLUMES I TO VII.

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"By the Students

of

The Michigan State Agricultural College"

Terms, Fifty cents a year.

L. H. Bailey jr., Editor in chief. College News

1881 S. Johnson Treas. Beal-Science. Collingwood Bus. Manager. Beaumont-liter.

AUG H. W. Collingwood Poem:"Political Advice" semi-literate farmer condemning the college. Vol 1.;No. 1;Page 1;Column 1.

AUG Co-Education urged. John Evert. As many as 30 women have applied in a single year--yet there is no course designed for them.

Natural History Society. Organized 1872. fifty members, now divided into groups--botany, zoology, geology, chemistry, and scientific methods. faculty member at head of each group who starts them on investigations. reports of group work to general meetings in the chapel, monthly. Society once owned a boat, for river investigations, but it is now rotting behind Dr. Kedzie's barn (he was the original donor of the skiff). June 17: Cook reported on Indian mounds he examined in Shiwassee County. Beal told of Agassiz' insistence on observation as a basis of learning--based on diary of 1862.

Association of agricultural teachers met at MAC. names. etc.

Description of the Botany Laboratory. $\frac{1}{2}$ column

New lib & museum building going up. Cost \$25,000.00

ED: Student board: canned vegetables are used rather than the fresh in our gardens. & "Again, the huddling together of so many students, especially with no ladies ~~present~~ among them, creates a decided tendency to boisterous conduct, and the more so when the food is not relishable." Solution; boarding clubs. Could have two in the basement of Wells by remodeling present dining hall and kitchen. Do the same with the armory and society halls in Wells Hall by giving the societies and the cadets rooms in other buildings. Club control its price and quality.

ED: Council trials are amusing but inefficient. they should be private and with better "attorneys."

ED: history of the Bubble. 1868. F.S.Burton ed. 7 issues that year. Died

ED: military is infrequent and ineffective. Need a permanent milit instructoo

"Our French course is abandoned, for the present."

"The College claims the finest campus in the United States."

"Wanted by the students--two wells of good drinking water."

College Cadet Band, 15 members, enteratins twice a week.

"July 28.--The joists are laid for the first and second floors of the chemical laboratory; the library building is not above the foundation; the new barns are not begun."

College is now connected with Lansing by telephone. offices of sec & steward. "The lawn looks well with its ornamental telephone poles."

Prof. Cook is experimenting with London purple (coddling moth) and bisulphide of carbon (subterranean insects).

Will hold this year the first commencement ever held in August.

Beal's method of botany as opposed to systematic botany.
anatomical and physiological.

(PERSONALS: no notes unless of exceptional interest.))

CALENDAR for 1881-1882

Sept 6. College year begins; examination for admission into Freshman class.
Nov. 22 Autumn Term ends ((adds up to 11 weeks MK)).
Feb. 21 Examination for admission at 9 A. M. Spring Term begins at 8 P.M.
May 16 Spring Term ends. ((12 weeks)) admission examinations for SEPT 3.
May 23 Summer Term begins at 8 P.M.
Aug 15 Summer Term ends ((12 weeks))
Commencement
Aug. 16 Meeting of Alumni
Sept 5th College year begins. examinations for admission.

OCTOBER 1881 Vol I no. 2

Natural History Society. 106 present. 20 papers. New Pres: L.H.Bailey.
L.H.BAILEY ~~proposed~~ explained that a classification of plants on the basis of the contrivances used in cross-fertilizing would very nearly coincide with present natural orders.

ED: STREET RAILWAY. "With the wagon-road as miserable as it always is--always controlled by people who have no idea of the art of road-making--it becomes no light task to walk to the city and back." Now necessary to pay some hackman \$2 or \$3 to come out to the college. Need a carline.

ED: Need an instructor from the U S Army.

ED: EXAMINATIONS; are necessary. Daily ones lead to superficiality and servility. Marking of individual recitations handicaps the instructor and encourages students to cram for approaching questions.

ED: College needs rooms and especially a public washroom for visitors.

ED: Chapel is too small.

COLLEGE NEWS:

"Sixty-five freshmen; two are ladies.

The roof is being placed on the library bldg. Sep 20.

Cloud of smoke over the campus two weeks ago from northern fires.

Students should have a committee to ~~monthly~~ inspect Steward's accounts.

Pres. Abbot pioneered 20 years ago in introducing the now popular inductive logic in addition to the then popular deductive logic.

Should have a full time man in zoology and let Cook devote full time to entomology.

New student govt. L.H.Bailey Pres. "A committee was reported to draw up truthful reports of the difficulties with Mr. Fox, and the trial of the same., to be published in various newspapers."

October, 1881 Vol I No. 2 continued

College News: (continued)

at a cost of \$8000 a heating plant will now handle museum, Williams, Wells, and chem lab. 1500 ft. of steam pipe. 4 new boilers. Sold the old ones in W&V (26-27)

Herafter trials before juries of twelve students rather than a Council. End the Senior Class Day. Jason Woodman as historian read the class history. "Its predominant feature was an unpraiseworthy denunciation of faculty decisions and a corresponding upholding of students' actions. It probably did not express the sentiments of more than a few of the class." (27)

Class of 1881

largest to graduate (33)

Republicans 25	free-traders 24	Believe in evolution 26
Democrats 6	protectionists 9	non-orthodox in relig 18
Independents 2		orthodox in relig. 15

Average expenses for the 4 years: \$682 (range \$475 to \$1000).

Will be: farmers 13	lawyers 2	artists 1	undecided 2
physicians 7	teachers 2	journalist 1	
civil eng 3	dentists 1	housekeeper 1	(page 27)

THE STEWARD TROUBLE (page 27+28)

due to complaints against E.C.Fox, a committee appointed by students to go over his accounts (Coulter, Burgess). Report:

1. excessive prices paid for canned goods.
3. Charge of \$223.98 for care of the stewards team which belongs to the students.
4. Purchase lemons, oysters, and mackerel that never reached the table.
5. Deficiency in no. of meals paid for by guests. (restitution of \$7.50)
6. Steward charged 25¢ per student for rides to city. carriage hold 8.
7. keep stewards private horse at student expense. (restitution of \$22.70)
- 8 Deficiency of 1500 gallons of kerosene.

Charges further of accepting short-weights from Lansing merchant, refusal to buy at wholesale, etc.

"In the face of all this evidence Mr. Fox was not discharged; his resignation was accepted." ((See Abbot diary. This led to bitterness and attempt to oust Abbot a few years later)).

PERSONALS

Con. B. Mallory is the new steward. capable. "The satisfied look of the students and the peculiar quietness of the dining hall are indications of his success." (p.29)

C.F.Strang '78 entered Oberlin and then Andover. Preached at Clare. married Miss Rosabella Rider of Dowagiac.

APRIL 1, 1882

Mechanic arts instruction would be had here for an investment of \$5000. ~~Lesses~~ ~~(p.35)~~ ~~Why not?~~ p. 35 82/I

Nat Hist Society: "L. H. Bailey, Jr., read a somewhat lengthy paper on 'How certain plants prepare for spring.'" 82/I

Sections on geology and zoology have been united. a new one on agric. (Natural History Society). p. 36 82/I

Abbot chairman of section on scientific methods of the Nat Hist Soc. p. 36 82/I

ED: all emmbers of the State Board are in favor of a mechanical dept. ~~Frank~~ Carpenter and the Hon H. G. Reynolds are the visit other schools. will ask next legislature for funds. p. 38 82/I

APRIL 1 no. 3 continued.

ED: Library needs: open all day, books catlogued, a permanent librarian, no withdrawals of books. p. 39 82/I

ED: coeducation urged. Cure many of the distempers which are caused by bolting of food. (p. 39) 82/I

ED: need a College athletic association 82/I

COLLEGE NEWS ((Bailey is responsible for this))

"If boards were laid along our walks, the lawns would be protected and feet would be kept dry. The margins of the lawns about Wells' Hall are entirely spoiled from this lack of protection." (p.41) 82/I

Eclectics are improving their rooms on fourth floor of Williams. a commodious dining room will soon be built. (p. 41) 82/I

College Christian Union has been changed into a branch of the College YMCA (41)

The panels of many doors in east Wells last fall were kicked in. There will be charges in the future against occupants of rooms if offender is not known. (41) 82/I

The new heating system is not perfect "But we do not complain; this system is to the old one as warmth and comfort are to colds, rheumatism and ague." (41) 82/I

"Communication between College and Lansing has been nearly impossible, much of the time this spring on account of bad roads. This road has always been a standing disgrace to the community." Plans to gravel it. "If ladies are ever admitted to the College, it will be no light problem to provide means to convey them to the city and back." (p. 41.) 82/I

Chemistry annex completed. lecture room seats 150. (p.42) 82/I

New library and museum building. office arrangement. (42) 82/I

PERSONALS:

"Jay R. Monroe, '78, has bought the famous Revenue mine for which he paid \$40,000." (p.44) 82/I

Rev. Oscar Clute may become editor of Live Stock Journal for which he writes extensively. p. 44) 1882 Apr. 82/I

1882 JUNE 1 VOL I, No. 4. pages 47-62. (~~I here began new system of coding year/volume/page MK~~)

"Professor Cook has lately observed a very striking illustration of Darwinianism in the development of two silk moths." 82/I/51

ED: Editor and staff are relieved that their terms expire. 82/I/52

ED: Mech dept requirement of land grant has never been met. "We have probably been losing ground, in an educational point of view, for the last few years. While it is true that no other institution in the United States, having but a single course of four year instruction, has as great an attendance as we, it is nevertheless apparent that we have developed to about the extent of our possibilities in this direction. It now devolves upon us to broaden our curriculum, or to remain forever in a narrow and stationary condition." U of M. already has a small mechanical department. 82/I/52-53.

ED: State Board of Ag should have a majority of alumni of AC. 82/I/53

ED: Graduates. 230 now living. 40% are farmers. 9 are fruit culturists. 8% are teachers "of a high order. 9 machinists, 5 engineers, 25 merchants, 24 lawyers, 17 physicians, 2 are members of the legisl. 82/I/53-54

ED:DORMITORY REPAIRS NEEDED.

Wells: "never decently completed; the plaster was frozen in most of the building. and it was poorly put on at that; many of the rooms are ~~unfit~~ entirely unfit for occupants until papered or kalsomined by the student. A slight jar will ofteb provoke a most uncongenial shower of sand and mortar. Many of the upper rooms leak also. The greatest need of the building, however, is a water supply. We would call attention to the fact that there is absolutely no means of protection against fire. Each confined department of the building has but a single stairway, and that is narrow and crooked. There are onehundred students in the building, all using lamps and matches. Still, there is not a drop of water furnished the building, and no means of getting any if an emergency should occur." (((MK: Wells burned in 1905))).

Williams: is supplied with water and hose. "needs a new roof--one that slopes toward the sides, not towards the middle. We have often heard it affirmed that the \$2,25 a term for "incidentals" goes to repair the buildings. We have always promptly denied it--for obvious reasons." 82/I/54

ED: Needed a HOSPITAL. Many causes of illness: ~~measles~~ measles, green apples, unseasonable hours of study. Need a cottage, ~~pleasant~~ pleasantooms, motherly woman. 82/I/54

ED: FIRE HAZARD:

Wells: carry waterin pails from a well.

Williams: has places for the attachmentof small hose "but the hose is in someplace where, we will venture to say, not ten students in College know where it is. Then, again, the present hose is too small to throw a stream ~~of water~~ large enough to make any impression on a well-started fire."

College Hall: protection of a small cistern with a broken pump.

Botanical lab: little or nothing ((Burned 1891?1892???)

Chemical lab: tank might be dry when a fire occurs.

8 farm ~~but~~ buildings have only three wells and cisterns.

SOLUTION: 200 barrel tank in Williams Hall tower with connections to otherbuildings. hose etc. Cost \$2900.00

Better yet a tower that would also serve the farm buildings, the professors houses, and would ~~throw~~ throw a stream to the top of the taller buildings. And also provide for several bathrooms on an added second floor on the boiler house--there we could have hot water. We need a x bathhouse. 82/I/ 54-55.

the new library and museum stands a few rods directly north of old Saints' Rest. "It is just at the eastern edge of the old football grounds, the trees that once constituted that 'line' being directly in frontx of thex building. Improvements are slowly encroaching upon the student's favorite hunting-grounds, and are driving him farther from the battle-fields of his fathers." 82/I/55

COLLEGE NEWS (~~edited~~ by L. H. Bailey)

Speculum has been printed at the Post and Tribune job rooms, Detroit. 82/I/57

Professors Cook and Carpenter have telephones from their residences to their offices. 82/I/57

"The labor system has become badly demoralized in the horticultural department. It is maintained at its old standard" in farm dept. 82/I/57

COLLEGE NEWS continued.

Farm looks well.

"No need of the College is more apparent than a competent superintendent of the horticultural department. The chair of horticulture could be profitably combined with a superintendence of the whole department."
((Louis Knapper was Supt of Hort dept.))). 82/I/57

\$900 has been subscribed for gravelling road to Lansing.

82/I/58

NEW OFFICES:

Abbot: Library: 1st floor, south side.
Sec. Baird: Lib 1st, north.
Kedzie: Chem lab, south entrance.
Cook: Lib., second floor, front.
Beal, Bot lab, north entrance.
Carpenter: College Hall, 2nd floor, south-east corner.
Johnson: College Hall, first floor, north side.
MacEwan: College Hall, 3rd floor, south side.
Harrower, College, 2nd, north-east corner.
Frank Kedzie, Chem lab, north entrance,
"and all in private offices."

82/I/58.

PERSONALS:

Chas. J. Monroe, of South Haven (brother of J. R. Monroe, '78) entered in the "middle class" in 1857. Gave up course after two and a half years due to eye trouble. "For one year while here he drove an ox team, pulling stumps where the buildings now stand. During the first two years, the students cleared two hundred acres of ~~grown~~ land. In consequence of the rapid clearing and the breaking of the soil, a great many malarial troubles became prevalent; so much so, that at one time, by actual count, seventy of the one hundred students were unable to attend meals."

82/I/61.

Faculty of the earlier years listed and their present positions given
82/I/61

R^upub?))

O. C. Howe, Editor-in-Chief.....	Lit articles and reviews.
Dr. R. C. Kedzie	Science
H. W. Collingwood.	College News
A. C. Bird.	Personals
C. E. Smith, sec.	correspondence, exchanges
D. C. Holliday	Bus. Manager
Prof. S. Johnson	Treasurer.

As in the past the first three pages or four are devoted to articles of some merit by lit soc. representatives. Then two pages of science--mostly what Kedzie might put in.

ED: Need a larger and better chapel. 82/II/7-8. AUG

ED: our labor should reflect classroom teaching. not true in hort dept.
where we are taught the most modern methods but "he who has charge of
the work adopts a system differing, in nearly every particular, from the
one taught us, so that what was learned in class becomes of no value as
an aid while at work." Need a professor of horticulture full time who
will direct the work.

82/II/8

ED: "It is strange yet it is true that some of the most radical opposition ((to the college)) comes from the farmers. At the time Clawson wheat was introduced into this State it proved to be a very **valuable** variety for the farmers to raise. But in order to defraud them it was not graded as **first-class** wheat. A prominent Chicago paper said recently that when Dr. Kedzie exposed this fraud and proved the wheat to be of a superior quality, he save more money for the farmers of Michigan than it has cost to maintain this College since its foundation."

82/II/8-9. AUG

~~0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99~~

ED: YMCA "has only a few members" and should not sponsor lecturers from outside. Better a general student organization and the choice would be more representative as well as the lecturers better because more money then available.

COLLEGE NEWS

Commencement exercises to be under canvas. tent from Battle Creek. AUG 82/II/10

"During its first year the College legal bar has only tried one case. Is the new system a failure, or are we growing more orderly?"

old ball grounds given up. new ~~XXXX~~ 'diamond' on the other side of the road. "The striker now faces to the southeast."

AUG 82/II/10

College band played in Lansing for Decoration day but much of the dignity was taken from their departure from College by the appearance of the mule team sent from Lansing for their conveyance.

Prof. Cook is experimenting with Paris green and London purple. AUG 82/II/11
a poll of campus found 157 in favor of coeducation and 10 against. AUG 82/II/11

~~PERSONALS~~ ~~XXXXXXXXXX~~

PERSONALS:

A. B. Peebles, '77, has completed his course at Oberlin and is pastor of the Presbyterian church at Mackinaw. AUG 82/II/12

C. J. Strang, '78, completed his course of study in theology at Andover, Mass., last June, but was not granted a diploma on account of entertaining certain religious views in opposition to those taught at that institution. His present address is Decatur, Michigan. AUG 82/II/13

OCTOBER, 1882. Vol II, no. 2.

EDIT; We should follow the example of other colleges and have a commencement lecturer. The present system with eight student orators CHOSEN BY LOT has poor results. 82/II/5 OCT

ED: Labor system~~x~~ is largely a failure because of a lack of
 1. a desire to work. students can remedy this.
 2. inadequate direction. seniors direct but they know little about the job, have little control, are paid no more, than others.
 Solution: train the students for several years, pay seniors extra. an enormous number nowscape work because of illness. 82/II/5-6 OCT

Alumni--eight have died since last reunion, Brings the total to 14. obituaries of the eight
 41 of the alumni of the college have secured an M.S. at MAC.(all but one of the 41 are from the first eleven classes. Every member of the first three classes save one has recd MS here. Of the first 53 graduates, 33 recd MS here. OCT
 25 second degrees from other institutions, mostly among grads of later years. Only three were taken by members of the first seven classes. 82/II/10

COLLEGE NEWS:

Politics of students: Republicans 126
 Fusionists 30(Begole).
 Indep Dems 7 82/II/11 OCT

Gov. Jerome spoke at Commencement. OCT 82/II/12

73% of students expect to teach this winter vacation. They should have outdoor work instead. So many of them hurry to teach without a test and return weeks late in spring. No wonder so many break down. OCT 82/II/12

Board now \$3.00 per week. Need the club system OCT 82/LL/12-3

PERSONALS

James Satterlee, '69, has been offered the chair o horticulture. OCT 82/II/13 OCT
 L. H. Bailey, '82, is travelling around the country. Expects to embark soon in newspaper work in Springfield, Ill. OCT 82/II/13

1883, April 2. Vol II, no. 3. SPECULUM.

EDIT:

ED: The new club boarding system which we have now will reduce board rates, eliminate much dispute between faculty and students, eliminate disgraceful scenes in the dining-hall, provide more palatable food. 83/II/Ap/5

ED: method of choosing commencement orators has been changed. Faculty will elect them rather than leave the choice to lot. 83/II/Ap/5

ED: In the past editorials have favored mil training here. But there is another side. We will not like its strictness. It will interfere with the manual labor program--we are the only school retaining it--; the armory now houses two boarding clubs and the arms have been returned to the capitol. The knife has replaced the bayonet. It should. 83/II/Ap/6

ED: MAC has been commended in a recent article in Rural New Yorker by Caldwell and in the March 24th issue (1883) by Chamberlain. Why? Because more of our graduates return to the farm. Why do we lead in this? Because we teach only agric. and students are not misled by the cleanliness of the lathe or the classics before their judgments mature. We should have no more mechanic arts than enough to prepare the farmer. Second reason: manual labor which keeps the mind as well as the body in shape for work. "That the graduates, especially the older ones, appreciate this fact is seen in the vehement attack which they made upon the idea of a change of time of vacations, at the last alumni meeting as endangering this most vital feature of ~~the~~ our college."

To improve the work plan, Satterlee and Johnson have a new plan. For three years students will understand that diligence and skill will earn them the position of foreman in the senior with extra compensation. 83/II/Ap/7-8

COLLEGE NEWS (Collingwood)

Improvements: marked improvement in student labor
improved road to Lansing

College asks \$18,000 for a mechanical dept. Total request: \$57,822
better conduct of students at meals under club system.

Stewards now divide the work: one buys all the meat, one all the groceries, another all the vegetables. Groceries are bought in Detroit; milk butter and vegetables from farmers. 83/II/Ap/8

CLUB SYSTEM--in part the Speculum was an outgrowth of the board dispute. At the second indignation meeting held in the chapel a paper was first proposed and the suggestion repeated at subsequent meetings. Hardly an issue has failed to urge it. Last fall a committee secured the consent of the State Board. It was agreed that no lit club nor class should control a ~~club~~ boarding club. There are now five clubs (ABCDE) Stewards were elected on the last day of fall term. Thirty students per club (partitions in Wells dining room making three dining rooms, and armory divided into two.) Board now varies from \$2.35 to \$2.75. "Students seem to prefer good board at a fair price, to an attempt to reduce the price at the expense of their stomachs." 83/II/Ap/8-9

PERSONALS

"Sherm. Upton, '81, did a good business at portrait painting in Paw Paw last season. Has not made his plans for future work yet." 83/II/Ap/9

C. J. Strang, pastor of Congregational church, Keenesville, Van Buren Co. 83/II/Ap/9

PERSONALS (continued)

L. H. Bailey, jr., since Jan 1, assistant in the herbariums and botanic gardens at Harvard. Recommendation of Beal. Until Jan 1 he was on the local staff of the Springfield, Ill, Morning Monitor. 83/II/Ap/11

June 1

~~AUGUST~~, 1883. Vol II, no. 4.

Poem by H. W. Collingwood (³columns) "Co-education at Lansing¹-Pro and Con. "As discussed at the 'Wolf Crick Debating School.'" pro. 83/II/~~AUG~~^{Jun}/1-2.

Water system will be installed in the center part of the campus. ^{Jun}
There will be a permanent librarian. 83/II/~~AUG~~^{Jun}/7

ED: WALKS: Student carelessness in preserving the lawn is increased by the poor condition of the walks "and their failure to lead directly to any desired point. ...
"It would be rather uncertain business for a stranger to attempt to go from one building to another by means of the paths.
"It is an established ~~fact~~ principle laid down in landscape gardening, that a walk should never end nowhere. But if he should attempt to go from Wells hall to the chemical laboratory by the walks, he would be much more apt to reach nowhere than he would to arrive at his destination. Winding walks may be very desirable to follow when promenading with one of the opposite sex. When co-education is established, all walks leading to the co-eds' dormitory should curve as much as possible. But for the present a few good straight walks between the buildings, made of some material besides mud in wet weather, and loose sand in dry, would be much appreciated." ^{Jun}
83/II/~~AUG~~^{Jun}/9

ED: MAIL. Much of it comes in at the Lansing Post Office at six. There should be two mails per day (mail now averages 19½ pounds per day and the boy who carries often leaves some behind), ~~and~~ with one trip late enough to get the six o'clock mail. Better yet, a man ^{Jun} with team and wagon to make two trips daily. 83/II/~~AUG~~^{Jun}/9-10

WORK. New system. Grades of one to ten. Nothing for an average of four, ranging to maximum wages for an average of ten. 12½¢ for ditching in water or wet places. Senior foremen--12¼¢/. 83/II/~~AUG~~^{Jun}/10

COLLEGE NEWS

Farm has been greatly improved in the last three years. Fields cleared, stumps removed, much tile laid. In another year the lane will be extended to the railroad tracks. 83/II/~~AUG~~^{Jun}/11

Pres. Abbot delivered a lecture on the hist. of the College. "The College was not located here by its friends, but rather by its enemies. It was thought that it never could live in such a swamp hole as this was at that time." 83/II/~~AUG~~^{Jun}/11

COSTS of FRESHMAN Year--our estimate:

Matriculation	\$5.00	Earned: Work on farm	\$48.00 (above average)
Room rent, fuel, incl	17.25	Teaching	90.00
Books, stationery	25.00		138.00
Board at \$2.40	84.00	av last term	2.45
Sundries	20.00	av last year	3.15 and poor board.
Washing	9.00		
	\$160.25		

83/II/~~AUG~~^{Jun}/11-12

~~PERSONALS~~ College News continued

Buildings: Prof. Satterlee is to have an office in the botanical laboratory directly over Dr. Beal's office.

Williams is to receive a new roof. many rooms have been damaged by water. A hip roof will be put on above the mansard. Improve looks.

83/II/~~XXX~~/12 JUN

Resolution of State Board clearing Pres. Abbot of all charges made against him.

83/II/~~XXX~~/12

JUN

PERSONALS

MARRIED,
L. H. Bailey, Jr.
Miss Nettie Smith,

You are requested to attend the marriage ceremony to take place at the residence of the bride's parents, Pine Lake, Mich., at 8 P. M., Wednesday evening, June 6th, 1883. After June 8th he may be addressed at Cambridge, Mass."

83/II/~~XXX~~/14 JUN

VOL III. no. 1. AUG. 1, 1883.

SCIENTIFIC

F. R. OSBORN Ed. A. J. Cook, Scie.

~~Ed~~ Gillette--College News. J.R. Abbot

From Harvard.

S. Johnson Treas. personals

L. H. Bailey, Jr.

Elective. biological sciences draw less than their share. Half these students have graduated elsewhere and continue their work here without recitations, etc. Elementary Botany meets twice a week for freshmen; consists of lectures on classification: half the students learn little, the others go to make up the advanced course and are very good. The other half of the botany department is the herbarium headed by Asa Gray who gives no instruction but "The University regards his name on ~~xxx~~ its catalogue worth \$4,000 a year." age 73.

83/III/AUG/4-5

College is much more popular today with the farmers than it was ten years ago: because faculty and graduates are demonstrating the value of science in farming.

83/III/AUG/7

ED: Williams, '85, left college immediately because he was refused the right, by the faculty, of attending upper classes as a visitor because he did not expect to remain in college until graduation. ((editor sneers a bit)).

ED: LABOR. Do we work faithfully--if so why is there so much docking? Educational??? "A few weeks ago there were some sheep to be sheared, but instead of making it a lesson to several, the force was canvassed to find boys who could shear well." Apparently departments are run to be self-supporting. There are now six hours of educational labor, unpaid, in the hort dept. in the junior year. 3 hours uses up the entire afternoon--travel, cleaning up. And if we worked with the diligence expected we would be too tired to study. Since every hour of the day is calendared, students play in the hours they should be studying. Practical experience in agriculture can be better gained at home or by working for some experienced farmer.

83/III/AUG/10

COLLEGE NEWS

Studies of the entire senior year to be made elective. 83/III/AUG/11

the old library is converted to a class-room for Prof Johnson. 83/III/AUG/12

Appropriation of \$51,089. passed legislature with only four dissenting votes and Senate with little discussion and one dissenting vote. 83/III/AG/12

Hon. Edwin Willits has been engaged to lecture before the College literary societies at the close of the term. 83/III/AG/12

Bridge over the Cedar has been repaired. ~~BREWER~~ Brown, the drover, and ten head of attle were precipitated into the water (eight feet of it) one evening last month. Mr. Brown could not swim, made shore by clinging to a floating plank. 83/III/AUG/12

Clay is beeingtaken from the knoll just north of the observatory to make brick for the new ~~boiler~~house and for the house for the prof. of hort. 83/III/AUG/12

New pump in boiler-house and a 300 barrel tank in Williams tower, 80 feet up will provide water for grass and for extinguishing fires. Two hydrants can be used on each building--seven hydrants in all. 83/III/AUG/12

PERSONALS

S. Upton, '81, was at the Collegelast June. He has gone East to engage in sketching on wood for magazines. 83/III/AUG/13

Oscar Clute, '62, sold recently \$1,150 worth of bees. Still has 80 ~~sixty~~ colonies. 83/III/AUG/13

"The Hon. Oscar Palmer, chairman of the ~~Last~~ House committee on the Agricultural College, claims to be the first graduate of the College. He ~~a~~ me here unacquainted with farm work. Being sent to the field with the oxen to pull stumps, the ~~oxen~~ would 'gee' when he wanted to go 'haw.' Picking up a board, he appliedit with vigor to them, and they, like sensible brutes, ran away. His next work was to sow turnip seed. In this act he gained for the College a lasting reputatiomm that of sowing a peck of turnip seed to the acre. This short experience satisfied him that the far, was not the place for him." Leavingx the College, he graduated at the Georgetown Medical College, D. C. Notwithstanding his short experience at the College, Mr. Palmer made an excellent chairman." 83/III/AUG/14

VOL III. No. 2. OCTOBER, 1883. J. J. Bush, jr. Editor.

"Coeducation at Lansing" 83/OCT/III/1-2
Wolf Crick Debating Society. contlnued. 1887 (four years later)

Commencement: Baccalaureate--Abbot. Usual student orators. Willits delivered his address to lit. societies the following afternoon.
"The Future of Agriculture." It is to be hoped that the commencement address can be an annual affair. 83/III/OCT/9

Ed. There are no bath rooms or wash rooms in ~~Williams~~ dormitories. The rubbish rooms in Williams could be fitted up with wash-bowls. And OCT/10
on other floors it would be better to give up one student room. 83/III

Ed. No. of freshmen down. Causes: melon scrape, Okemos road incident, depressed condition of farming this year. 83/III/OCT/10

The COLLEGE SPECULUM. 1883. Vol III, no. 2. OCTOBER. J.J.Bush, jr, ed.

ED: Hazing is universal and rather unpleasant. The rule of suspension or expulsion is so seldom enforced as not to operate as a law.

83/III/OCT/10

COLLEGE NEWS ((C.P.Gillett)).

The college brick yard has turned out 400,000 excellent bricks this fall, valued at \$9.00 per thousand but costing only \$6.50 per thousand.

83/III/OCT/11

The college has received two bunches of seeds and bulbs for the wild garden from L. H. Bailey, of Harvard University, and has the promise of more.

83/III/OCT/12

Board cost ranged from \$2.44 to \$2.57 per week last term.

83/III/OCT/12

PERSONALS: (J. R. Abbot).

Oscar Clute, '62, elected Pres. of Iowa Bee-keepers.

83/III/OCT/13

L. H. Bailey, at Harvard is now also writing for several papers.

83/III/OCT/13

APRIL 1, 1884 Vol III, No. 3. J.J.Bush jr ed.

RYM.

SCIENTIFIC: (A.J.COOK)

"Evolution of Man": hemorrhoids in the rectum, hernia, displacement of the rectum are natural results of the inadaptability of what is fine in a four-legged creature to the erect posture of a two-legged one. If we assume special creation, these appear to be blunders of the Creator. If we assume biological evolution, we can hope for the gradual development of ~~capillaries in the rectal~~ valves in the rectal capillaries or veins and strengthened ligaments.

"The Creator's law work slow, but they ever work, and the goal will be perfection."

84/III/Apr/5

"A few scientific theories, like Agassiz's glacier theory of the formation of drifts, and Darwin's theory of the origin of species have been so in accord with known facts and laws, and have so fully explained natural phenomena, that, though fairly revolutionary in their influence, they have gained quick and general acceptance."

84/III/APR/5

EDITORIALS are weak under Bush.

ED: State Board was quite right in rejecting the petition of the senior class asking for a commencement orator rather than student orators. Reason: the public expects and wants to hear the students demonstrate the skill they have mastered. The public will not attend an address by a stranger. E.G. last commencement the chapel was crowded for the student orations but ((Willit's)) address was but thinly attended, although "in itself a model of excellence, and delivered by one of Michigan's ablest and most popular men."

84/III/Apr/5

COLLEGE NEWS

"Most of the students were engaged in teaching last winter, in consequence of which many are late in getting back this term. Judging from the many letters some of them are receiving and answering each week, we are led to infer that it is still customary for big girls to attend district schools in the winter time."

84/III/APR/11

College News continued

Col. W. B. McCreery, of the st Bd of ag is in Washington "to urge the passage of" the bill to establish experiment stations. 84/III/Apr/11

Board: Cooks now receive 40¢ per week per boarder (((MK with 30 this would be \$12.00))) meals for three (changed now to two) and 40% of money paid for extra meals (now reduced to 20% and only when a considerable number). ~~These reductions were possible because the no of clubs has been reduced from five to four thus the cook's pay will not be reduced.~~
(See 84/III/June/12) 84/III/Apr/11

Library Notes: (Mrs. Merrell) "Visitors often mention the 'room at the top' in our library but the books are creeping upward." 84/III/Apr/12

JUNE 1, 1884. Vol III, no. 4. JJ.BUsh jr Editor.

~~For the year 1884~~

ED: We think that the introduction of French and German would be hailed by students. Fir years there was a year of French, ~~but~~ but now even that has been abolished. ~~Latin~~ Major ~~value~~ value: essential to scholarly work in any field. Have replaced Latin. 84/III/June/9-10

COLLEGE NEWS:

Lane on the farm is now extended back to the railroad. 84/III/June/11

New horse lawn mower on the lawns, busy 84/III/June/11

AUGUST 1, 1884. VOL IV, no. 1 H.E.^HThomas ed.

ED: "There is perhaps no department of the college with the results of which the students are so generally dissatisfied, as with the rhetorical and literary work. Is this because of an impossibility advantageously to pursue at the same time the general scientific and fair English courses offered at this college? Or is it because the professors in charge of this department are overloaded with work? Or---?"

Overloaded, students are imposed on in science courses, criticism in class is farcical; above all a lack of enthusiasm which the professors must impart through convincing the student that he is learning something. Students now "boast of their inefficiency." 84/IV/AUG/7

ROOM rent. New system whereby there are varying rates (as high as \$7.00) rather than the old whereby seniors had first choice and juniors second means that the flush freshman ~~who~~ of the group that usually only spends a couple of terms here, will secure the best room. Many of the best rooms are such because students improved them--papered etc. Since the permission to improve rooms has been granted vandalism has disappeared. This will discourage improvement. 84/IV/Aug/8

Students are refused right to do the extra work for which the college pays \$1.25 to \$1.75 for a ten hour day because the rules will not permit the payment of more than 8¢ per hour. "Let us have 'protection from foreign competition.'" 84/IV/Aug/9

We could have more students if we had a preparatory course. Many farm youths lack the opportunity of a good high school. 84/IV/Aug/9

Post Office has been established: "Agricultural College, Ingham County." 84/IV/Aug/10

College News: (F.L. Chappell)

State Fish Commissioners have established a fish station for German Carp. Dam on Red Cedar will be raised and three pools will be constructed in the flats behind the Botan. lab. Costs \$850, of which college pay \$250.
84/Aug/IV/11

PERSONALS:

"Sherm. Upton, '81, has tired of chalk-talk and goes to Dakota to engage in business with a ~~frax~~ friend."
84/IV/Aug/13.

OCT. 1884 IV, no. 2 H E Thomas ed.

ED: editor has a right to criticize administration, to urge reforms.

ED: Student government has become lax. should be revived. Rooms and halls have been repaired--student govt. should keep them that way. Some boisterousness. Melong rinds, rubbish, apple cores etc go out windows.
84/IV/OCT/5-6/

ED: Why are there but 50 freshmen in the oldest agricultural college and one of the best in the U.S?

~~xxxxxx~~ Belief that it is an agricultural college. Actually it is a scientific college. A fine basis for farming--and for other things. Should change the name.
84/IV/Oct/6

ED: Natural History Society has lately fallen into a sort of lethargy, largely because the professors read most of the papers--too advanced for the students. Students must take hold.
84/IV/oct/7

ED: Room rent: President informs me that an attempt will be made to have at least a partial rebate to those who improved their rooms.
84/IV/Oct/7

ED: WEDNESDAY evening lectures: not well-attended, by students or faculty. Not surprising. "With a few most honorable exceptions, the lectures delivered at the college chapel have been worn out by being carted around to more or less farmers' institutes during the winter, and then palmed off on us during the summer because, perhaps, we are supposed to live in the 'backwoods' and not to know the difference."
84/IV/Oct/8

ED: Election coming. "will the experience of two years ago be repeated, .. namely, will some of the members of the faculty pay the traveling expenses, or 'what will induce them to go home?' of those who will promise to vote the Republican ticket. That may not have been buying votes, but it certainly secured a number of ballots for the Republican candidates, that they would not otherwise have received. ^{is} If this to be done again, why not treat all alike."
84/IV/Oct/9

College News

Swamp north of the library was drained by students this summer. 84/IV/Oct/10

Of the 118 students, 82 intend to teach if they can secure certificates.
84/IV/Oct/11

PERSONALS:

L. H. Bailey '82 completed his work at Harvard in August. Is now on the editorial staff of the American Cultivator and working at the University, cataloguing sedges.
84/IV/Oct/13

Edwin Willits: picture and biographical sketch: ppl-2.

ED: LABOR SYSTEM--much criticized. "Ours is one of the first colleges which have succeeded in operating a system of manual labor with any very satisfactory degree of success." Usual criticisms are invalid: 1. failure to teach a skill adequately; 2. does not pay ~~xxx~~ a financial profit to the college; 3. students do not work well. Answers to each. Reforms needed: less effort to make it profitable--selection of the person experienced to do a task is customary rather than selecting one who needs to learn. second, reduce to two hours: as much good and ~~more~~ less interference with study. (Editorial is, on the whole, more favorable than one would expect from Thomas))) ((Perhaps gentle because Willits is ~~coming~~))) 85/IV/Apr/7-9.

ED: Need a preparatory department. "The present standard of admission is altogether too low as compared ~~with~~ to those required by other colleges, and this is certainly no compliment to our school. But low as it is, it is too high for many of those whom the college is intended to reach." 85/IV/Apr/9

ED: neither the well at Williams nor at Wells is satisfactory. One is in danger of pollution, the other is muddy. Lansing now has many flowing wells. We should have one with water pumped into the buildings. 85/IV/Apr/9-10

ED: "Very many friends of the college are urging either the advancement of the standard of admission to the college, or the cessation of granting the degree of B. S. There is no doubt that the requirements for that degree at the college are at present less than that required by any other college in the State. The effect is instead of drawing students ... to discourage their attendance." Solution: Grant a Bachelor of Agriculture at the end of 4 years and Bachelor of Science at the end of 5 (preparatory and 3 and 4 years of college.) 85/IV/Apr/10

ED: "The resignation of President Abbot and the appointment of Mr. Willits to fill the vacancy, appears to have opened up a new era in the life of the Agricultural College."

Willits "must possess broader, more practical views, and a better knowledge of human nature than though his whole life had been occupied as a teacher and a student."

W will teach Polit Econ and Const Law. Therefore Harrower ~~xxx~~ has had to leave. Regret.

Bailey in Hort dept: "a young man of ability and energy, a fine scholar, and an enthusiastic botanist." "Mr. Bailey has faith in the labor system."

Military Department: Great question now is "what to do with the pesky subject!" 85/IV/Apr/10-11

ED: approp of \$17,000 for school of mechanic arts has been asked "this being one of the conditions upon which Mr. Willits accepted the presidency." Hope that it shall some day draw the whole engineering college from the University. 85/IV/Apr/11-12

COLLEGE NEWS:

Bailey's "Talk about Botany" published by Houghton Mifflin. 85/IV/Apr/12

Abbot has moved to Lansing and drives out daily. Grange and Lockwood also live in Lansing. 85/IV/Apr/12

Bailey's office in the old garden room in the basement of College Hall 85/IV/Apr/14

PERSONALS:

Sherman Upton, '81, has gone into the hardware business in Dakota. 85/IV/Apr/15

ABBOT: picture and biographical sketch. ppl-3.

WELLS, Hezekiah. Biographical sketch. Died, April 4, 1885. 85/IV/June/4-5

BAILEY, L.H. review of his Talks Afield (houghton-M., 160pp,\$1.) 85/IV/Jun/7

ED: "The University Chronicle comes out in a sorrowful sort of thrust at the Agricultural College, because it and not the University has been the object of more liberal dealing at the hands of the State Legislature."

A rather generous rebuttal by Speculum.

85/IV/June/7-8

ED: Co-education: no doubt pleasant but it would require new courses, added expense, stricter rules for men than now, etc. It would thus weaken the work for men and no doubt raise the ~~xxxx~~ costs charged the students.

85/IV/Jun/8-9

ED: Work has been reduced to 2½ hours to permit of military training for one-half hour each day. But this still hurries the schedule. 85/IV/Jun/9-10

ED: hazing has been absent for two years. Good.

85/IV/Jun/10-11

ED: student government has almost ceased. Discipline bad. Pres. Abbot has warned that if it does not succeed, a sterner form may be substituted. Now is the time to make it work.

85/IV/Jun/11

ED: Many advocate making labor system elective. It is said that the new Pres. favors that move. If it is done not overhalf the students will elect to work. And it will draw to the college an undesirable group that now remains away.

85/IV/Jun/11

ED: Dormitory rooms are now in excellent condition, due to the permission in the last three years to paper and paint at student's expense.

85/IV/Jun/11

COLLEGE NEWS:

Many references to the changes in ~~xxx~~ gardens, trees, lawns, drives, and the educational labor in Horticulture. BAILEY.

85/IV/Jun/12-13

The piggery will be moved beyond the tool barn to make room for the new mechanical building.

85/IV/Jun/14

1885, AUG. VOL V. No. 1. T.A.STANLEY, editor.

MECHANICAL BUILDING: Cut and description. p. 1x2.

ED: attendance at Amer. coll & univ. is diminishing.

85/V/Aug/6

ED: Morning Prayers and Church are not well-attended.

85/V/Aug/7-8

Room rents were raised a year ago. Result the dormitories are in excellent condition. The money has been wisely spent.

85/V/Aug/9

COLLEGE NEWS:

"Wanted very much by the students--two weeks' vacation in August." 85/V/Ag/10

The students all go to chapel for some reason since Willits came 85/V/11

Frank Kedzie is preparing slides of the campus(st.Bd approp.) for exhibit this winter at Institutes.

85/V/Ag/11

9 students expelled or suspended for a case of hazing.

85/V/Aug/13

College News:

"The editory of the Detroit Free Press son is now numbered among our ranks."

85/V/Oct/16

Prof. Bailey has planted a large no. of tamarack in the little swamp north of the Library building.

85/V/Oct/16

PERSONALS: Prof. Abbot unconcious 48 hours from blow of a sail-boat boom at Charlevoix.

85/V/Oct/19

April, 1886. Vol V. No. 3. T. A. Stanley, ED.

College Co-operative Associations. Article urgingx without special ref. to MAC. Signed T.A.S. (((Editor??)))

86/V/ Ap/8

ED: anti-Knights of Labor and strikes.

86/V/Ap/10

ED: Work: should remain compulsory. But it should be instructive. "all that is absolutely uninstrutive, hard, manual laborx should be given to out side parties who are willing to do such work for ordinery day wages.

86/V/Apr/11

Ed. urging cooperative on campus. Student who sells oil sells at 20¢ per gallon whil it is sold at 15 downtown.

86/V/Apr/11

ED: the student bell-ringer is not punctual. He is paid what amounts to \$65 per year. In five years it will cost enough to build a tower and purchase a clock, ringing a bell every half hour.

86/V/apr/12

College News:

Call and see the admirable paintings of Mrs. Prof. Bailey.

86/V/apr/12

JUNE, 1886. Vol V, no. 4. T A Stanley Ed

ED: new faculty ruling on grades: those with 95 or over excused from fi examinations. At present in some classes nearly all will escape. It will work is questioning is regualrly and grading is careful.

86/V/JUN/6-7.

College News ((J.B.Cotton))

"more fun in Agricultural class."

86/V/Jun/9

"a new professor of agriculture at Purdue University. Ask us no questions."

"Prof. in Agr. to Soph.: What is the sign of an early spring? Soph. (confident) An upturned tack, Sir."

L. H. Bailey is one of five scientists to make abotanical survey of northern Minnesota. Will take 4 weeks.

86/V/Jun/11

Percentages on chapel attendance by each member of the faculty.

86/V/Jun/11

French and German will be offered as electives to junior Mechanical students. "It is to be lamented that we can't have French and German, or Latin and German in our curriculum. Give us some Latin or German and less light studies, and we will show ^{you} better results. We hope all concerned in the management of the college will sooner or later see the practicability of such a scheme. Let us have an agricultural course, a general scientific course, and a Latin scientific ~~course~~ one. By this means the college, would double its number of students, without injuring its name and usefulness as a 'farmer's college' or without lessening the number of students in the said agricultural course."

86/V/Jun/12

L. H. Bailey has received at flattering offer at Wisconsin Univ.

86/V/Jun/12

The class-room in bot lab. is the hottest on the grounds in summer. Wood heats faster than brick. Many of the windows stick. 86/V/Jun/14

College has moved in 4 years from low water mark to high. 86/V/Jun/14

AUG. 1886⁶. Vol VI, No. 1. C. B. Waldron, ED.

ED: "The COLLEGE has just passed through a week that for general excitement exceeds any ~~period~~ other period of many times that length since the institution was founded.

"The circumstances are familiar to all. Beginning with the investigation of certain charges brought in good faith against the professor of agriculture and his methods of teaching, the week has ended in the departure of eighteen highly respected seniors."

Seniors behaved in an honorable fashion.

86/VI/Ag/5-6

ED: should have a teacher's bureau to place students in the winter. 86/VI/Ag/7

College News: (R.W.McCulloch)

half acre east of the ice-house will be set with huckleberries. 86/VI/Ag/10

"Still no examination in agriculture, but the sophs. have ceased to sorrow, and have laid aside their sack-cloth and ashes." 86/VI/Ag/10

"The next move in the line of college improvement will be to make the agricultlral ~~ext~~ and horticultural departments more independent and the work more educational." 86/VI/ag/10

OCT 1886⁶. Vol VI, No. 2. C.B.Waldron, ~~Frank~~ ED

J.H.Bailey, jr. "A Trip Northward" Minnesota. 86/VI/Oct/2-3

College News: Much sickness at the college this fall due to poor sewerage system. 86/VI/Oct/12

MS. degrees to Samuel Johnson, L.H.^D Bailey, Mrs. Merrell, etc. 86/VI/Oct/12

APRIL, 1887. Vol. Vi, No. 3. C.B.WALDRON, ed.

N.S.MAYO, "The American Laborer should enter politics." 40 members of labor organizations(excluding the Grange) in the present legislature of Mich

ED: "The study of history at this college should receive more attention." Should be tested ~~on~~ history for admission. Should have 87/VI/Apr/9 a year course here in history. Although agree that schedule is crowded.

College News

Williams Hall has a new hardwood floor. There will be a new ~~iron~~ bridge over the Red Cedar this year. Artesian well is down 80 feet. Night patrols in dorms

Hort: several notes on changes. The huckleberry plantation, south of boiler house, set with 20 varieties. 87/VI/apr/11-12.

PERSONALS:

Sherman Upton, '81, "whose pencil used to be a never failing source of amusement to the boys, is a student of art at Minneapolis, Minn." 87/VI/apr/14

ATHLETICS: a special section appears for the first time.

ED: on the expulsion of students in Senior class last August. Prints the petitions, etc. p. 9-11.

ED: there are few men who choose here to become masters of the literature of agriculture. Few of our graduates have become professors of agric., yet one went at a salary of \$2500. Perhaps the Experiment Station will lead to more work in the specific field of agriculture. 87/jun/VI/10

HORT: bldg will cost \$5,000. basement will be storage and heeling-in. 1st floor: hand tools room and a carpenter shop. 3rd floor: classroom, seedroom and laboratory. 87/VI/Jun/11

COLLEGE NEWS:

"Not ~~so~~ much excitement in the Agriculture class this term." 87/VI/Jun/11
 "Who is authority? Dr. Kedzie says cultivation of fields prevents frost. Prof. Johnson says if cultivation of fields has any effect it would be to cause frost." 87/VI/jun/12

"Freshman Heaven" has been removed from the chapel. A sewerline will be run to the faculty houses this summer. 87/VI/jun/12

Hort dept is paying 2¢ per quart for strawberries. Earnings range from 3¢ to 20¢ per hour. 87/VI/jun/12

ATHLETICS: scores for the baseball season. 87/VI/jun/15-16

1887: AUGust. Vol VII, no. 1. W.A.Taylor, ed.

ED: A Detroit daily proposes again the joining of the agric. college with the University: because the College fared better with the legislature this time than did the Univ. The Governor vetoed the Univ bill, however, because it failed to contain a proviso which he had requested and which was included in the ag college bill.

ED: work system. Usual arguments: 1. practice is necessary. Yes, but it is confined to ag and hort. Practice in entomology, chemistry, etc. is also necessary and practical.

2. healthful. No. an hour at sport in the cooler part of the day would be better.

3. Financially helpful. No. a mere pittance.

Solution: at the beginning of spring term of the Junior year let the student choose between manual labor and laboratory work.

Since the above was written announcement of work policy for coming year: it provides for more laboratory work and less manual labor. Good.

87/VII/Aug/9-10.

ED: Faculty is made ludicrous by its suspension of a student for a sketch of a professor lecturing made in his notebook. "If students must be punished to appease the enmity of any one, or to aid in propping up any shaky department... a more heinous crime should be assigned." 87/VIII/aug/11

College News: "If you have any private diaries or personal account books you had better send them home or take them to the club kitchen and burn them."

87/VII/Aug/11

HORT: new practice of picking small fruits by the quart has doubled the hourly wage of some. Others made 4¢ per hour.

College News(L.C.Coburn) contd.

No of students have been suspended. "Some few years ago these troubles used to occur in the horticulture class; but when the right man took the chair, horticulture became a study that is liked by all who take it. All further trouble in this class ceased. Like results might be accomplished elsewhere."
87/VII/Aug/12

OCTOBER, 1887. Vol VII, no 2. W.A.Taylor ED.

Mich. Farmer etc. etc. are attacking the students on the misapprehension that the students and societies are trying to subordinate the dept of practical agriculture to the work of the rest of the college. This is not true/ three-fourths of the suspensions of the last two years have originated in conflicts between students and the prof. of agric. 87/VII/aug/10

Street car should offer ^{guy} 2 hour service next year. This will increase the number of ladies. 87/VII/aug/10

French should be made elective ~~xxxx~~ in the agric course. 87/VII/aug/10

April, 1888. Vol VII, No. 3 W. A. TAYLOR, ed.

First issue as a monthly.
ED: need a hospital cottage.

COLLEGE NEWS:

L.H. Bailey delivered a course of lectures on horticulture at Cornell Univ. during the winter. 88/VII/Apr/29

MAY 10, 1888. Vol VII, No. 4 WATaylor ED

R.C.Clute, Ecclectic Society: "Co*education would be Detrimental to the College." 2-3

Buckskin mounted and presnted to the College. 88/VII/May/5-6

The vacation fire ~~at~~ that came so near ~~in~~ destroying Williams Hall points up the fact that while equipment is excellent the lack of training is serious. 88/VII/May/7

"Students returned promptly from their enforced vacation, and seem anxious to begin work." ((WHY? Fire? Sickness?)) 88/VII/May/10

"As a fit climax to the series of contagious diseases that played havoc with class records during the spring term, scarlet fever appeared on April 27th." Two waiters came down. As a result the faculty ordered students to disperse. Sulphur used to fumigate room of the sick in Williams, set fire to building. Loss es of \$650, 5 rooms burned. etc. Louis Knapper nearly lost his eye, now recovering, when water stream hit him full in the face. 88/VII/May/10-11

Magazine of Western History, May, 1888, will carry an article on MAC by the Rev. W. W. Clayton, Lansing. 88/VII/May/10

"L. H. Bailey ^{has} accepted a \$3000 position as Prof. of Horticulture in Cornell University. The University also pays his expenses in Europe the first year. While his going is a decided loss to this college, it is a loss of which the college may ~~be~~ ^{be} justly proud, and reflects great credit on Prof. Bailey." ~~MAXIXX~~
~~taxadxxxx~~ 88/VII/May/11

SPECULUM, JUNE 10, 1888. Vol VII, no. 5 ED: WATaylor.

SPECULUM, July 10, 1888. Vol VII no. 6. ED: Taylor.

L.H.B. ~~XXXXXX~~ "Botanizing among the Pines." 5-6. good. Harrisville to Frankfort.

Horticulture teachers are scarce. Hatch act has increased the demand.

Sherman Upton deals in furniture, coffins, and implements at Elm Creek.
88/VII/Jul/10

Abbot Hall will be completed in time for housing of alumni at Commencement.

Prof Bailey took 64 views of the pine barren country. 88/VII/jul/12
Bailey will visit botanical gardens in Europe, returning in February.

An index for the first seven years accompanies this issue. 88/VII/jul/7
~~((There is none in the College's bound set.)))~~ *Bound at front.*

End of the first seven volumes. . In the 8th volume the size was reduced. of page