



---

Published by the class of '89.

---













# THE HARROW

FOR  
1887

MICHIGAN AGRICULTURAL

COLLEGE

PUBLISHED BY THE  
CLASS OF

'89



---

LAUNT THOMPSON,  
*Book and Job Printer and Binder,*  
LANSING, MICH.

---







## Board of Editors.

---

*Editor-in-Chief,*

P. G. HOLDEN.

*Literary Editor,*

WM. LIGHTBODY.

*Historical Editor,*

CHAS. HELMORE.

*Statistical Editor,*

CHAS. M. HEMPHILL.

*Art Editor,*

B. K. CANFIELD.

*Business Manager,*

J. H. WHEELER.





## Preface.

---

To those that do this book peruse,  
And would demand of us excuse  
For writing such a book as this,  
We answer here with heart-felt bliss;

We love our Alma Mater true,  
And wish our friends to share our pleasures too;  
And thus we think it not so very impolite,  
To cast upon our system here one ray of light.

For years and years the State has toiled  
To elevate the tiller of the soil,  
'Twas hard to show the spader of the sod  
That he's the noblest work of God;

And hard it was for him to see the day,  
The Rul'r to him with blistered hands would say,  
"My faithful friend your work is nobly done  
And now your honors come from every sturdy son."

The powers of man we know are two-fold here;  
And since the Physical and Mental are related very near,  
We're like the sailors out on stormy sea,  
The harbor's reached if they united be.

A great well-balanced beam is swinging to and fro,  
By nature's hand 'twas balanced so and so.  
One end with all its capabilities, the brain,  
The other is the muscle but varied is its name.

If equal weights we add to both the ends alike,  
Yet still the beam is balanced exactly right.  
Repeat, repeat and yet again repeat,  
The beam its equilibrium still will keep.

If next we place on one end all,  
It may be much, it may be small,  
The overladen end will quick descend,  
And to the earth its store will lend.

And now the beam must backward sway,  
Until the other end her weights has cast away.  
So here we've come to M. A. C.  
That the beam of life may ever balanced be.

We'll add each day some power to brain,  
And train the hand to execute the same.  
Then let us give our cheeks of nature's hue,  
And our minds will drink of all that's true.

## College History.

---

So far as I know the first step towards the establishment of this college, which was the first college of the kind in the United States, was a resolution passed by the executive committee of the State Agricultural Society at its meeting in Jackson, December 19, 1849. It was resolved to request the legislature to establish, as soon as practicable, an agricultural college and a model farm. In January, 1850, Mr. Bela Hubbard, on behalf of the executive committee of the State Agricultural Society, memorialized the legislature on the subject of an agricultural college. The legislature was asked to consider the subject of establishing an agricultural college, and the advantages which might be expected to follow such consideration were very ably set forth. On April 2, 1850, a joint resolution was passed in our legislature asking that our congressmen be requested to urge the donation of 350,000 acres of public land to this State for the purpose of establishing and maintaining an agricultural college.

In the revised constitution of Michigan, adopted August 15, 1850, occurred this sentence: "The legislature shall, as soon as practicable, provide for the establishment of an agricultural school." The privilege was also granted of donating twenty-two sections of Salt Spring land for the same purpose. It was also specified that said school might be made a branch of the State University.

At the annual meeting of the executive committee of the State Agricultural Society, December, 1852, a committee was appointed to urge upon the legislature the propriety of carrying into immediate effect the 13th article of section 11, of the constitution, the article referred to above. The president of the board at this meeting was Joseph R. Williams, first president of the college. This effort was without avail, except as it kept the project before the people.

Similar action was also taken in December, 1854, by the same committee. It was also resolved that said college should be separate from any other institution. The chairman of the committee, appointed at this time was Justus Gage, long an able and very earnest member of our board. It will be seen by the above that the time was ripe for the project, and on February 12, 1854, the legislature passed the bill



establishing this college. The bill required that the site of the contemplated college be not more than ten miles from Lansing; that the farm should not cost to exceed fifteen dollars per acre, and should not consist of less than 500 acres, or exceed 1,000 acres.

There was also appropriated by the same bill twenty-two sections of Salt Spring lands, which was to be sold, and the proceeds used to buy a farm, erect buildings, secure apparatus and teachers. This bill was framed and advocated most enthusiastically by Hon. J. C. Holmes. There was a severe fight, and a most bitter struggle to couple the prospective college with the University, but fortunately it passed as given above. We see in this organic law many of the requirements still in active force at the college. Too much credit can not be given Secretary J. C. Holmes, for years have shown the wisdom of his scheme, not only of compulsory labor but of a separate institution.

In June, 1855, the locating committee met at Lansing to examine sites and land offered for the college farm. At their first meeting a long argument was presented by Alex. Winchell, in which he urged that even in the face of the recently enacted law, the college should be connected with the University. Secretary J. C. Holmes made a long report, showing the status of agricultural colleges in the United States and Europe. On the 16th of June, the committee decided upon the present location for the college. There were ten proposals. The farm purchased consisted of 676 57-100 acres, located in the towns of Meridian and Lansing, on the Cedar River, and was purchased for \$15 per acre. The farm was almost entirely unimproved, or in a state of nature. There was a small clearing, and a few fruit trees somewhere near the present drill ground. Otherwise all was a dense forest.

On May 13, 1859, the college was dedicated. There had been constructed the present college hall, a small, plain boarding hall, a brick barn, now standing just back of the veterinary hall, and three residences, the ones now occupied by Dr. Kedzie, Dr. Beal, and the one just west of Dr. Kedzie's. The dedicatory services were held in the chapel, in the presence of the governor, State officers, and a large concourse of people from various parts of the State. This was a momentous occasion. It was a still, quiet day, and the very forest trees, which hugged the building, seemed to look kindly in upon an audience gathered for a purpose not only new to our State but to our Nation. A very remarkable address was delivered by Joseph R. Williams, the first president of the college. What he then said of a

course of study, of manual labor, and of the importance of a separation of this college from the University, could hardly have been better said had he spoken from the fuller knowledge and experience which the thirty succeeding years have given to us. He emphasized the importance of taking our students right from the common schools, of making the practical sciences, and not foreign languages, important elements in our curriculum. His eloquent words on the value and importance of combining manual with mental labor are worthy all praise. Thus the scheme suggested by Prof. J. C. Holmes, was elaborated, and put into practical operation. And thus was inaugurated the most successful of the several agricultural colleges, and the one after which all the other successful ones have been modeled. I quote one sentence from the address: "Practical labor in this institution is the vital cementing, invigorating influence that will give it dignity and it is hoped complete success." How fortunate for this college, the State, and the cause of agricultural education everywhere, that we secured in our first president a man of such breadth of view, such generous sympathies, and such a wholesome appreciation of what the State and Nation most stand in need of, culture and education in the world's workshops.

President Williams had charge of the college for three years, from 1857 to 1859. We were equally fortunate that President T. C. Abbot was a man of like mold. President Abbot always stoutly maintained the importance of our manual labor scheme, and of such studies as related to agriculture. President Abbot was in charge of the college from 1863 to 1885, when his health required that he resign the arduous labors of president.

The college opened in 1857 with 61 students. There were at first two terms each year—one long summer term and one short winter term. This gave good opportunity to clear off the heavy forest, but was discontinued after two years. The second term—winter of 1857-58—opened with 100 students. During these early years the work and classes were neither confined to the forenoon or afternoon, but both work outside and recitations continued through the day.

Attendance at chapel was compulsory in those days. These exercises preceded the early six o'clock breakfast. The student of to-day knows nothing of the celerity with which a student may rise from his bed, dress, and get to chapel. Five minutes was a generous allowance. At that time there were monitors to see that students were all at prayers. Also professors to see that all students were in their rooms in study hours. Indeed, for a portion of the time the



doors of the dormitory were all locked at five minutes after the study hour bell rang, and woe to the student who was caught out of his room after this bell. Then, as now, the Lansing clergy were asked to break the bread of life to us each Sabbath, but a sectarian spirit in the faculty forbade that the preacher in one denomination should be invited. This produced a stormy rebellion from the students, and the board was appealed to, who untied the Gordian knot by a resolution requiring the faculty to do the preaching. However the students might feel about this plan, it was not wholly pleasant to the faculty, and after a few years' trial the old plan was re-adopted. Since which time all Lansing clergymen, not excepting the Catholic, have been invited to address us.

During the first years of the college, our grounds were very unlike what we see to-day. Instead of one of the finest parks in the country, we then had a veritable jungle instead of a matchless lawn. We then had stumps and grubs instead of a fine meadow and garden to the northeast. We then looked upon a tamarack swamp where a full bull-frog band discoursed music (?) each summer evening.

In the spring of 1858 over one hundred persons applied for admission to the college. Not more than one-half of these could be accommodated, and as a result about sixty bright young men were sent sorrowfully away. This discouraging leaven was not slow to ferment, and the college received its first real back-set. Could we then have had a Willits who would have kept all who were prepared, even though he had to put up tents, we should have escaped our first real injury. Of the early students of the college an astonishing large number have attained positions of honor and distinction. Prentiss, Clute, Daniells, Millard, Tracy, Judge Morse, Senator Monroe, Congressmen Allen, Macomber, Bessey, Garfield, Shelton, Halstead, etc., well illustrate this fact.

As already stated the government in those early years was of the police order. This did keep quiet halls for the most part, but the outcome was frequent spasms of serious disorder, which often fairly shook the whole college to its very foundation.

From 1857 to 1861 the college was under the control of the State Board of Education, not one of whom were farmers. When President Willits came onto the Board of Education, of which he was long an honored member, he saw the impropriety of the then existing plan, and favored the organization of a Board of Agriculture, composed wholly of farmers, or men in full sympathy with agriculture, who should have the complete management of the college. Thus was



organized the State Board of Agriculture, who have so ably managed the college since 1861.

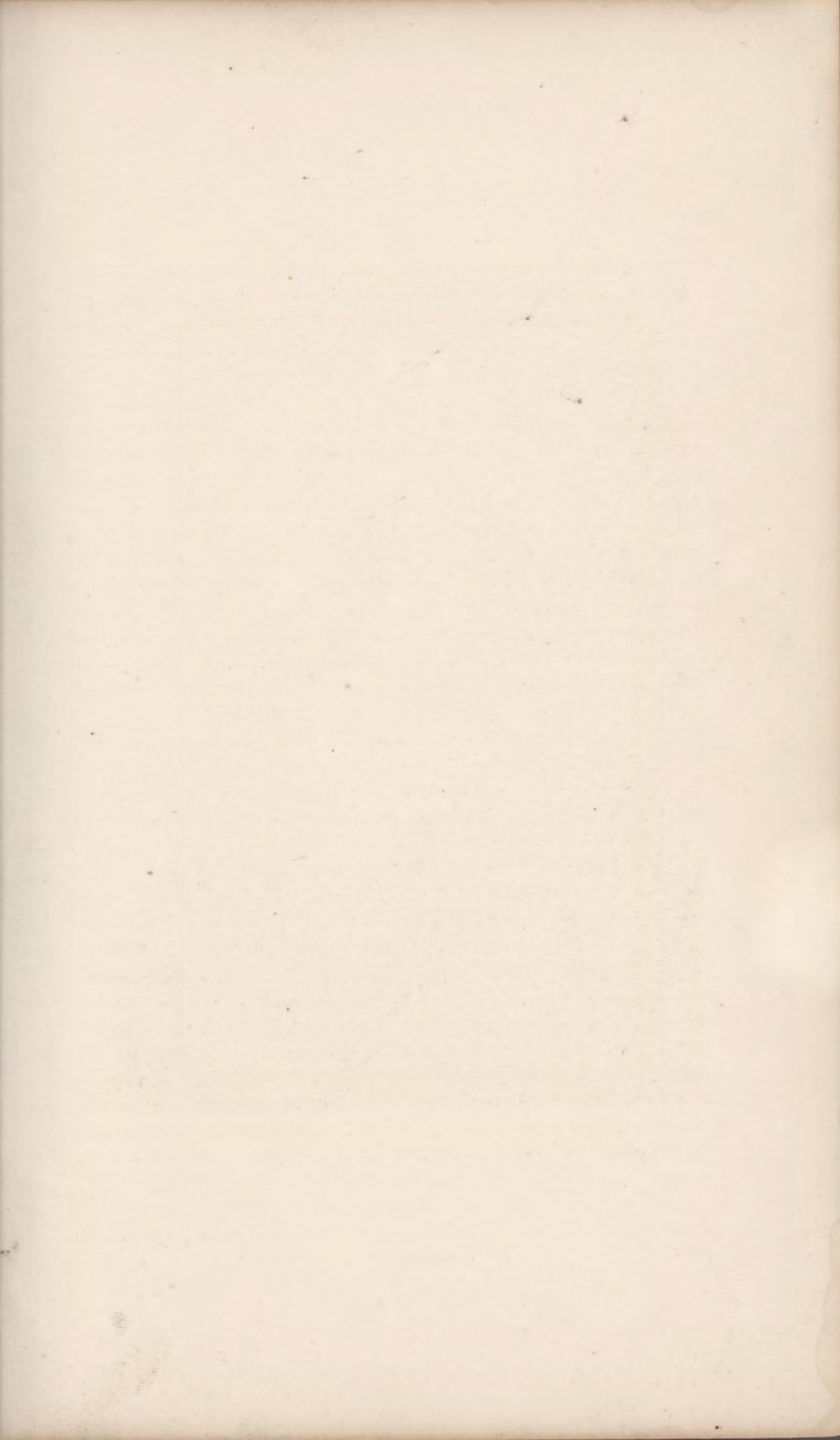
While the State Board of Education had control of the college—1859—they essayed to make our course severely practical, by throwing out disciplinary studies and limiting the course to two years. But the students were wiser than this board; they realized that culture as well as manual dexterity was necessary to success in life, and so, many of our brightest students left the college never to return. The mistake was soon corrected, but not till serious damage was done to the college. These short *practical* courses are now being tried in Wisconsin, New York, and Ohio, with the hope to draw students, but with the same results as was experienced here.

In the first decade of the college's existence, there were two ever threatening clouds that did much to retard the growth and development of the college; one was the University, whose maw was ever yearning to swallow us up, that the magnificent land grant made to us in 1862 by congress of 250,000 acres of land, might be made to swell the influence and prestige of that institution, which were of no mean proportions when the college was born. The second evil was an unwilling legislature, a good minority of whose members—and strangely enough these were often largely farmers—were illiberal towards, if not wholly adverse to the college. As the college was then wholly dependent upon the legislature for current expenses, each legislature was awaited with anxiety and dread. To-day the University has given up all thought of capturing us, and our legislatures appreciate the grand work of the college, and give generously; and best of all the college is independent, and could live if the legislature should withhold aid altogether. It is probable that no agricultural college in the United States has so completely won the sympathies and respect of all classes as has ours.

In 1863, Dr. T. C. Abbot was made president, Dr. R. C. Kedzie professor of chemistry, and A. N. Prentiss professor of botany and horticulture. All of these appointments were most fortunate. Each of these men have done grand work towards perfecting the college, not only as a college, but as an agricultural college. In 1868, Prof. Prentiss was called to Cornell University. In 1871, Dr. Beal was elected professor of botany. Dr. Beal's hard, earnest work, and thoroughly scientific methods have done very much to arouse and develop in our students a love of science and its study. While speaking of professors and ex-professors, I must not neglect to refer to Dr. M. Miles. As professor of zoology from 1861 to 1865, he won the res-

pect of all the students, and as professor of practical agriculture from 1865 to 1869 he not only maintained his standing but made his department one of the most popular in the college. Prof. Geo. T. Fairchild came to the college in 1866 and remained till 1879. His work and influence at the college was invaluable. He will ever be most affectionately remembered by the students of those thirteen years as a ripe scholar, a thorough, accurate teacher, and best of all as a Christian gentleman whose faith was ever shown by his works. There was a universal lament when he was called to a higher place in a sister college. Prof. C. L. Ingersoll succeeded Dr. Miles. Prof. Ingersoll graduated in 1874, was appointed professor of practical agriculture in 1876. In 1879 he resigned to go to Purdue under the stimulus of a higher salary. Although Prof. Ingersoll was fresh from graduation, and taught those who had been students with him, yet his success was phenomenal. In all the three years he was here, I never heard anything but highest praise of him and his work. He is now the honored president of the Colorado Agricultural College, which, under his management is making substantial and rapid development. Space does not permit mention of the later appointments and improvements at the college; and it is less necessary that the more recent events be made matters of historic record.

As we look back over the years, we note several facts that should make every friend of our college, and every friend of agricultural education glad and grateful; facts that have raised our college to the head of its class: 1st, It was maintained as a separate special school of agriculture, and thus the new and untried features were not smothered in their infancy. In every case where these agricultural colleges have been tied to universities or literary colleges, the results have been very unsatisfactory to those most interested, and to-day such colleges have not the sympathy or support of the farmers. 2d, Our college has held to the manual labor feature as a necessary adjunct in accomplishing the work contemplated by the land grant. Thus our students have been kept in sympathy with manual labor, and as a result, half our graduates are actually engaged in the pursuits which are specially kept in view in all our teaching. 3d, All our professors have ever been in hearty sympathy with the leading objects of the college, and thus the whole spirit of the college has been such as to win students to the farm, and not to drive them away from it.







## President Willits.

---

HON. EDWIN WILLITS was born at Otto, Cattaragus county, N. Y., April 24, 1830, and entered upon the duties of President at the Michigan Agricultural College, July, 1885. Although not born in Michigan, he has become thoroughly identified with her interests, having removed to the State with his parents in 1836. He has grown up with the State, has been actively engaged and interested in her development, and has become one of her leading and most respected citizens.

He received his primary education in the common schools of Washtenaw county, and entered the State University, graduating from the Literary Department with the class of '55, and he has since won the degree of M.A. from the same institution. After finishing his course at the university, Mr. Willits entered upon the study of law in the office of ex-Senator Christiancy, at Monroe, and was admitted to the bar in 1857. He has been very successful in his practice of the law, and has reached a position of prominence among the lawyers of the State. Notwithstanding his success in this direction, he has been attracted from his chosen profession by his adaptability to school labors and his fondness for educational pursuits. From the time of his graduation he has been more or less interested in educational affairs, either as an instructor or as an officer in some department in the school system of Michigan. As a teacher he won marked success in the school of Adrian, and he was afterwards actively interested in the business affairs of the Monroe schools. He was for twelve years, from 1861 to 1873, a member of the State Board of Education, and was one of its leading members. In 1882 he was made Principal of the State Normal School at Ypsilanti, which position he filled with gratifying success; the officers as well as the students of that institution very much regreted the necessity which called Mr. Willits to his new field of labor. He is thus not a man unskilled in educational affairs, but enjoys a wide and varied experience, extending through a long number of years, and is more-

over intimately and practically acquainted with the school system, and with the educational institutions of our State.

He has also occupied political positions of prominence, and has been for many years a leading member of the Republican party in the State. He was prosecuting attorney of Monroe county from 1860 to 1862, and was postmaster of the city of Monroe from 1863 to 1866. Mr. Willits was also a member of the Constitutional Commission, which was selected in 1873 to revise the State constitution. He was elected to the 45th, 46th, and 47th Congresses from the second district, comprising the counties of Monroe, Washtenaw, Lenawee, and Hillsdale. His having received large majorities over one of the most popular men of the Democratic party in that district, and in a district which is now Democratic, speaks well for Mr. Willits' popularity at home. Mr. Willits is one of the most able and cultured men who have represented the State of Michigan in the United States Congress. His name has been prominently before the State Legislature in connection with the United States Senatorship at the last senatorial election. He seems, however, to have withdrawn from the arena of active politics, for the probable reason that his tastes and ambition do not attract him in that direction; and, furthermore, he is undoubtedly too conscientious and high-minded a man to stoop to the political chicanery and wire-pulling necessary to sustain himself in a prominent position in any party.

Aside from his law practice he has the advantage of a practical business of several years, as editor of the Monroe Commercial. He therefore has brought to his new position, business as well as political and educational experience. His life since he became President of the college is well known to all. The institution under his management has taken a wonderful stride forward. Its future prospects are indeed bright. President Willits ever shows in all his associations a truly judicial mind, which seldom permits him to err in his judgments or actions. If biased at all it is ever on the side of kindness and leniency. He always trusts largely to the good sense and manliness of the students, and rare indeed is such trust betrayed.

All friends of our much loved President—and that means all who have ever been students of the college—earnestly hope that he may be spared long years to honor the chair of President at our college.



# State Board of Agriculture.

	RESIDENCE.	TERM EXPIRES.
HON. FRANKLIN WELLS, <i>President of the Board.</i>	Constantine,	1891
HON. HENRY CHAMBERLAIN,	Three Oaks,	1889
HON. ELIJAH W. RISING,	Davison Station,	1889
HON. GEO. B. HORTON,	Fruit Ridge,	1891
HON. WM. B. McCREERY,	Flint,	1893
HON. CHAS. W. GARFIELD,	Grand Rapids,	1893

HON. CYRUS G. LUCE,

*Governor of the State,*

EDWIN WILLITS, M. A.,

*President of the College.*

*Ex-officio.*

HENRY G. REYNOLDS,

*Secretary.*

B. F. DAVIS,

*Treasurer.*

HON. JAS. ESTABROOK,

*Supt. of Public Instruction.*

## Our Faculty.

---

'Twas long ago they sought the world's device,  
Of taming pleasure's wing with steady strife.  
They banished from their hearts the evil deeds,  
And so the story runs—they rode the steed  
Of self-denial, that before, from off his back  
Had hurled his riders who were loose and slack.

On some the locks have grown to silver gray,  
On others they have almost passed away;  
There's one his wisdom, day by day, we strive to seek,  
'Tis President Willits of whom I speak,  
Controls three hundred and fifty noble sons  
And skips from all their ranks not one.

His thoughts of fire, his words and acts of care  
Can move the heart and guard the soul from every snare.  
And there's not one whose noble name  
Is not heard from gulf to lakes, and main to main.  
But where! Oh, where's the one among this band of men  
That does not long those Freshman locks to wear again?

The stream of life is moving towards the sea,  
But years long since, O, State, they gave their lives to thee.  
They've built a monument—the pride of the States,  
Whose shadow reaches far beyond the wakes.  
Let them ever in their work united be,  
And higher build the walls of M. A. C.

Oh, may their lives be spared for years to come;  
And may they still continue in this work so well begun!  
May health and strength be knockers at their door,  
And peace be theirs forever more!  
And may they know that in the class of '89,  
They have a frier that's true in heart and mind!

## Faculty and Other Officers.

---

EDWIN WILLITS, M.A., PRESIDENT,

*Professor of Political Science, Constitutional Law, and Business Law.*

THEOPHILUS C. ABBOT, LL.D.,

*Professor of Mental Philosophy and Logic.*

ROBERT C. KEDZIE, M.A., M.D.,

*Professor of Chemistry, and Curator of the Chemical Laboratory.*

ALBERT J. COOK, M.S.,

*Professor of Zoology and Entomology, and Curator of the General Museum.*

WILLIAM J. BEAL, M.S., PH.D.,

*Professor of Botany and Forestry, and Curator of the Botanical Museum.*

ROLLA C. CARPENTER, M.S., C.E.,

*Professor of Mathematics and Civil Engineering.*

SAMUEL JOHNSON, M.S.,

*Professor of Practical Agriculture, and Superintendent of the Farm.*

ELIAS J. MACEWAN, M.A.,

*Professor of the English Language and Literature.*

E. A. A. GRANGE, V.S.,

*Professor of Veterinary Science.*

J. A. LOCKWOOD, 2d Lieut., 17th U. S. Infantry,

*Professor of Military Science and Tactics.*

LIBERTY H. BAILEY, JR., M.S.,

*Professor of Horticulture and Landscape Gardening, and Superintendent of the Horticultural Department.*

LEWIS McLOUTH, M.A., PH.D.,

*Professor of Mechanics and Astronomy.*

HENRY G. REYNOLDS, M.S.,

*Secretary.*

FRANK S. KEDZIE, M.S.,

*Assistant in Chemistry.*

LOUIS G. CARPENTER, M.S.,

*Assistant in Mathematics.*



HENRY R. PATTENGILL,  
*Assistant Professor of English.*

JOSEPH B. COTTON, B.S.,  
*Instructor in Mathematics.*

WILLIAM S. HOLDSWORTH, B.S.,  
*Instructor in Drawing.*

MRS. LOUIS G. CARPENTER, M.S.,  
*Librarian.*

HENRY W. BAIRD, B.S.,  
*Assistant Secretary.*

HIRAM T. FRENCH, B.S.,  
*Director of Farm Experiments.*

LOUIS KNAPPER,  
*Florist.*

CHARLES S. CRANDALL, B.S.,  
*Foreman of the Horticultural Department.*

JAMES WISEMAN,  
*Engineer and Foreman of Iron Shops.*

H. CAMPBELL,  
*Carpenter and Foreman of Wood Shops.*

## College Calendar for 1887-8.

---

1887.

*Monday, August 22*, College year begins at 8 P. M.  
*Friday, September 30*, Examinations on one-half term studies.  
*Thursday, November 10*, Examinations begin.  
*Friday, November 11*, Autumn term ends.

1888.

*Monday, February 20*, Spring term begins at 8 P. M.  
*Friday, March 30*, Examinations on the one-half term studies.  
*Thursday, May 10*, Examinations begin.  
*Friday, May 11*, Spring term ends at noon.  
*Monday, May 21*, Summer term begins at 8 P. M.  
*Friday, June 29*, Examinations on the one-half term studies.  
*Thursday, August 9*, Examinations begin.  
*Friday, August 10*, Summer term ends at noon for all but the  
graduating class.  
*Sunday, August 12*, Baccalaureate sermon.  
*Tuesday, August 14*, Commencement.  
*Wednesday, August 15*, Triennial alumni meeting.  
*Monday, August 27*, College year begins at 8 P. M.  
*Friday, October 5*, Examinations on the one-half term studies.  
*Thursday, November 15*, Examinations begin.  
*Friday, November 16*, Autumn term ends.

1889.

*Monday, February 25*, Spring term begins at 8 P. M.





# The Freshman



# Class of '90.

COLORS—HELIOTROPE AND LIGHT PINK.

MOTTO—"BY PERSEVERANCE."

## Officers.

K. L. BUTTERFIELD,	-	-	President.
J. H. FREEMAN,	-	-	Vice President.
MISS NETTIE McCURDY,	-	-	Secretary.
L. W. SPAULDING,	-	-	Treasurer.
J. R. ROGERS,	-	-	Marshal.

## LITERARY OFFICERS.

A. L. WATERS,	-	-	Orator.
MISS SUSIE ANDERSON,	-	-	Poet.
R. B. LEDERLE,	-	-	Prophet.
H. L. BUNNELL,	-	-	Statistician.
F. B. STOCKWELL,	-	-	Historian.
F. G. CLARK,	-	-	Toast Master.

## Members.

NAME.	COUNTY.	POSTOFFICE.
Susana Anderson,	Ingham,	Agricultural College.
Chas. F. Norvill,	Ottawa,	Coopersville.
Henry L. Avery,	St. Clair,	Port Huron.
James I. Berry,	Otsego,	Berrysville.
Edward Bradford,	Ingham,	Lansing.
Daniel W. Bradford,	Ingham,	Lansing.
Horace E. Bunce,	St. Clair,	Marysville.
Horace L. Bunnell,	OHIO,	Jefferson.
Kenyon L. Butterfield,	Lapeer,	Lapeer.
Chas. E. Burns,	Lenawee,	Tipton.

NAME.	COUNTY.	POSTOFFICE.
William I. Breese,	Lenawee,	Weston.
George T. Bristol,	Kalamazoo,	Agusta.
James W. Campbell,	Ingham,	Agricultural College.
Henry I. Chambers,	Cheboygan,	Cheboygan.
Daisy Champion,	Ingham,	Lansing.
Paul P. Chapman,	Lapeer,	Lapeer.
Frank G. Clark,	Ingham,	Lansing.
James F. Clemons,	Clinton,	Bath.
Chas. F. Choate,	Monroe,	Erie.
E. Benson Collins,	Eaton,	Charlotte.
Senior S. Cook,	NEW YORK,	Averille Park.
Edward S. Cooney,	Ottawa,	Dennison.
William H. Culver,	Washtenaw,	Ypsilanti.
Harpie A. Denison,	Kent,	Ada.
Chas. E. Dodge,	OHIO,	Cleveland.
Robt. G. Edmonds,	Ingham,	Lansing.
Chas. Ferris,	Lenawee,	Solon.
George Fisk,	Muskegon,	Montague.
Samuel W. Ford,	Jackson,	Jackson.
Egbert H. Fox,	Alpena,	Long Rapids.
Joseph H. Freeman,	Kent,	Grand Rapids.
Edward J. Frost,	Jackson,	Jackson.
Grace L. Fuller,	Ingham,	Pine Lake.
Horace B. Fuller,	Ingham,	Pine Lake.
Fred B. Gallup,	Genesee,	Flushing.
Earnest A. Gammon,	CALIFORNIA,	Cortland.
Geo. W. Graham,	Gratiot,	St. Louis.
Howard J. Hall,	Lenawee,	Oviatt.
William R. Hawkins,	VanBuren,	PawPaw.
George A. Hamilton,	Ottawa,	Coopersville.
Chas. F. Haskins,	Newaygo,	Ensley.
Jas. H. Herd,	Ontonagon,	Ontonagon.
J. Merrit Hewitt,	Ingham,	Okemos.
Arthur B. Holman,	Genesee,	Flint.
James H. Hooper,	Baraga,	Avoon.
Thomas J. Hooper,	Baraga,	Avoon.
John Horne,	Ottawa,	Coopersville.
George Huggins,	Genesee,	Montrose.
George S. Jenks,	St. Clair,	St. Clair.
Ben. L. Jenks,	St. Clair,	St. Clair.



NAME.	COUNTY.	POSTOFFICE.
Harry F. Johnson,	Mason,	Ludington.
George A. Kene,	Huron,	Port Austin.
Caroline Kwhlmayar,	NEW YORK,	Irrington.
George W. Kinsey,	OHIO,	Mt. Pleasant.
Robt. B. Lederle,	Wayne,	Detroit.
Fred S. Lewis,	Branch,	Coldwater.
Henry B. Lindsly,	Oakland,	Highland.
John P. Lockwood,	Calhoun,	Marshall.
Geo. A. Manning,	Genesee,	Flint.
Jay R. McCall,	Washtenaw,	Delhi Mills.
Nettie McCurdy,	Ingham,	Lansing.
Farley McLouth,	Ingham,	Agricultural College.
Robert B. McPherson,	Livingston,	Howell.
George D. Mena,	Oceana,	Hesperia.
William J. Myers,	Kent,	Caledonia.
Ray B. Miller,	Ingham,	Lansing.
William W. Morrison,	OHIO,	Bryan.
Harry H. Mullholland,	Monroe,	Erie.
John H. F. Mullett,	Ingham,	Meridian.
Vinton V. Newell,	Montcalm,	Howard City.
James D. Patterson,	St. Clair,	Port Huron.
Harry J. Perkins,	Kent,	Grand Rapids.
James Penegor,	Ontonagon,	Rockland.
William Petrie,	Clinton,	St. Johns.
Florus B. Plimpton,	Berrien,	Benton Harbor,
Carl E. Pray,	Eaton,	Dimondale.
Ella Taylor,	Ingham,	North Lansing.
Emerson Prickett,	INDIANA,	Albion.
Elmer B. Pomeroy,	Kalamazoo,	Schoolcraft.
Lewis W. Remington,	Ingham,	Williamston.
Chas. F. Rittenger,	INDIANA,	Terre Coupe.
William J. Robinson,	Wayne,	Detroit.
William A. Robinson,	Ingham,	Lansing.
Jay R. Rogers,	Lenawee,	Medina.
Frank E. Semen,	Allegan,	Allegan.
Holly G. Shepard,	Bay,	Bay City.
Samuel Schultz,	Ingham,	North Lansing.
Ben. F. Simons,	Ingham,	Lansing.
Leroy T. Smith,	Hillsdale,	Somerset.
Nile C. Smith,	INDIANA,	New Carlisle.

## NAME.

## COUNTY.

## POSTOFFICE.

Chas. P. Smith,	Berrien,	Hill Corner.
William Snyder,	Cass,	Corey.
Fred B. Stockwell,	Oakland,	Pontiac.
Ed. A. Stricker,	Livingston,	Brighton.
Dykes M. Swan,	Wayne,	Detroit.
Chas. A. Udell,	OHIO,	Jefferson.
Jesse VanDuesen,	Kalamazoo,	Schoolcraft.
Herbert S. Vorhess,	Oakland,	White Lake.
William E. Wallace,	Kent,	Ada.
Horace Z. Ward,	Kent,	Ada.
Geo. A. Waterman,	Washtenaw,	Salem.
A. J. Warren,	Mackinaw,	St. Ignace.
Albert L. Watters,	Ottawa,	Spring Lake.
Arthur H. Wheeler,	MASSACHUSETTS,	Worcester.
John H. White,	WISCONSIN,	Lancaster.
John Wellman,	Ingham,	Okemos.
Paul Woodworth,	Huron,	Cassville.
Harry M. Williams,	INDIANA,	Albion.

## History.

---

List, ye zephyrs, to our song! Harken, ye winds, to our tale! We are of them that work with pencil in strange device, and draw all things unto us, even so great a boon as the smiles of our unapproachable "co-eds." To our Geometricians, Pythagoras would bow and beg of them to determine the area of the regular, genuine Monday morning goose-egg. Short Horns and Jerseys have we scaled, and soon will we scale the high and lofty barrier between Freshy and Soph. Pretty near to the top are we, and our trials are almost o'er, and the desired haven is in view. When we left the old, pleasant home for our new, and not less happy one, we trembled, for Dame Rumor had whispered a warning in our ears, "Establish not thyself," said she, "on the front steps of the hall, lest the floods descend from the windows of the second story and wash the dust from off thy clothes." But our fate was not to be thus. Our handsome forms and manly ways melted the stony hearts of the doughty Sophomores, and ours were the ways of peace. In numbers we are about 100, numbering nearly the same as when we set sail for our four years' course. A record have we made in our class work which we will never allow to be lowered, but raise it we always will until higher it cannot go. Thus we are the delight of our professors. In athletics, inferior to the rest are we not, but in some respects are we superior. Even, if in some of these things, perfection we lack, cheek enough have we to carry us through. We have even challenged the great Junior class, which holds the belt of the College, to play a game of base ball to the finish, but it remains for future generations to tell which class beat. Of course the belt we will soon possess, for haven't we a *Champion* in our class, therefore whate'er they do will avail them nought. In other things we start out in the race bound to get to the front. In making a noise we can *Hooper* up so it can be *Heard* all over the grounds. Our future is assuredly bright, for we have "Cupid" in our midst, and behold how great a fire a little *Spark* kindleth. With wonder are we thus beheld by the other classmen and great respect do they show us. The Sophomore year will we reach fully developed as a class, and with plenty of strength left to carry us through our course and to end us on the top-most round of the M. A. C. ladder.







# The Sophomores





# Class of '89.

MOTTO:—"How, Not Who."

## Officers.

ALEXANDER MOORE,	-	-	President.
JAMES H. WHEELER,	-	-	Vice President.
MARY SMITH,	-	-	Secretary.
WM. LIGHTBODY,	-	-	Treasurer.

## LITERARY OFFICERS.

WM. LIGHTBODY,	-	-	Orator.
THOS. McGRATH,	-	-	Historian.
J. H. WHEELER,	-	-	Statistician.
FRANK M. SEIBERT,	-	-	Poet.
B. K. CANFIELD,	-	-	Prophet.
C. M. HEMPHILL,	-	-	Toast Master.
DAVID F. ANDERSON,	-	-	Chaplain.

## Members.

NAME.	COUNTY.	POSTOFFICE.
Arthur B. Allen,	Ingham,	Lansing.
James P. Allen,	Wayne,	Detroit.
Frank G. Ames,	OHIO,	Fremont.
David F. Anderson,	VanBuren,	Berlamont.
Harry B. Andrus,	Bay,	Bay City.
George M. Angier.	OHIO,	Columbus.
Marcus O. Anthony,	Bay,	Bay City.

## NAME.

## COUNTY.

## POSTOFFICE.

Clarence G. Armstrong,	Jackson,	Jackson.
Grant M. Axford,	Oakland,	Orion.
Warren Babcock, Jr.,	Monroe,	Milan.
Ray S. Baker,	WISCONSIN,	St. Croix Falls.
A. D. Baker,	Ingham,	Lansing.
Lloyd C. Bartmess,	Berrien,	Buchanan.
Orra E. Beach,	Livingston,	Howell.
Calvin D. Beecher,	Genesee,	Flushing.
Frank N. Bennett,	Isabella,	Mt. Pleasant.
William E. Bond,	Allegan,	Burnip's Corners.
Harry A. Bovee,	Wayne,	Northville.
Ernest L. Bullen,	Ingham,	Mason.
Frank W. Bullen,	Ingham,	Mason.
Jay T. Burnham,	Saginaw,	Saginaw City.
William H. Burns,	Monroe,	Erie.
Frank H. Bruen,	Kalamazoo,	Kalamazoo.
Arthur L. Bemis,	Ionia,	Ionia.
Joseph D. Bennett,	Hillsdale,	Hillsdale.
Birtley K. Canfield,	OHIO,	Cleveland.
Augustus Carton,	Genesee,	Flint.
George L. Chase,	Wayne,	Detroit.
Lemuel Churchill,	Berrien,	Three Oaks.
Fred N. Clark,	Oakland,	Highland Station.
George C. Clark,	Oakland,	Troy.
Rolland J. Cleland,	Ottawa,	Coopersville.
Edwin G. Coffin,	Branch,	Union City.
William P. Cospers,	Eaton,	Delta.
George E. Coulter,	OHIO,	Oxford.
Frank R. Cowles,	Calhoun,	Battle Creek.
Marshall Cowing,	Jackson,	Henrietta.
Albert B. Culver, Jr.,	Ionia,	Ionia.
Morton P. Cummings,	Montcalm,	Carson City.
Will Curtis,	WISCONSIN,	Patch Grove.
Lewis W. Crosly,	PENNSYLVANIA,	Moshiertown.
John Chapman,	Ionia,	Maple.
L. A. Clinton,	Kent,	Grand Rapids.
R. C. Clute,	Ionia,	Ionia.
William E. Davis,	Clinton,	Wacousta.
Thomas Dearden,	St. Clair,	Fort Gratiot.
John W. Earle,	INDIANA,	Albion.

NAME.	COUNTY.	POSTOFFICE.
Ed. D. Emmons,	Oakland,	Orion.
Yeiji Ekeda,	JAPAN,	Tokio.
Harry T. Elliot,	OREGON,	Burns.
John M. Fairfield,	Manistee,	Manistee.
Joseph Foster,	Ingham,	Lansing.
George L. Foote,	INDIANA,	Albion.
Abram L. Free,	VanBuren,	Paw Paw.
David A. Garfield,	Calhoun,	Albion.
Harry W. Garland,	Bay,	Bay City.
George Gladden,	OHIO,	Columbus.
David C. Gillett,	Ingham,	Lansing.
Wm. W. Graham,	Oakland,	Rochester.
Ernest E. Graham,	Allegan,	Douglas.
Mrs. Clara Gillette,	Ingham,	Agricultural College.
George T. Gridley,	Jackson,	Jackson.
E. A. Gammon,	CALIFORNIA,	Portland.
Jay H. Hayes,	Ionia,	Muir.
Chas. M. Hemphill,	Washtenaw,	Ypsilanti.
Chas. E. Hile,	Hillsdale,	Ransom.
Ellsworth A. Holden,	Benzie,	Oviatt.
Perry G. Holden,	Benzie,	Oviatt.
John J. Howard,	Livingston,	Iosco.
Fred G. Hubbard,	Monroe,	Monroe.
Herman P. Hugenholtz,	Kent,	Grand Rapids.
Nathan P. Hull,	Eaton,	Dimondale.
Charles Helmore,	Shiawassee,	Corunna.
Frank M. Hopkins,	KANSAS,	Topeka.
Oliver C. Hollister,	Shiawassee,	Laingsburg.
Horace G. Jackson,	Oceana,	Hart.
George J. Jenks,	Huron,	Sand Beach.
Merrills J. Johnson,	Eaton,	Dimondale.
Frank Kellogg,	Muskegon,	Muskegon.
Chauncey D. Kellogg,	Calhoun,	Athens.
*John H. Keyes,	Shiawassee,	Corunna.
Frank Klotz,	Oakland,	Orion.
Ray Kimball,	Iron,	Crystal Falls.
David Kingsbury,	Cass,	Cassopolis.
Orson B. Knapp,	NEW YORK,	Groton.
Miss Emily Kilbourne,	Ingham,	Lansing.
Charles W. Leipprandt,	Huron,	Hayes.



## NAME.

## COUNTY.

## POSTOFFICE.

Wm. Lightbody,	St. Clair,	St. Clair.
John P. Lord,	Monroe,	Willits.
John B. Macary,	Branch,	Quincy.
Mary C. McLouth,	Ingham,	Agricultural College.
Lewis C. McLouth,	Ingham,	Agricultural College.
Theodore McClure,	Ingham,	Lansing.
Wm. D. McDonald,	St. Clair,	Port Huron.
Thos. McGrath,	Ottawa,	Dennison,
George L. McPherson,	Livingston,	Howell.
Donald S. Mead,	St. Joseph,	Three Rivers.
Newton U. Miller,	Livingston,	Fowlerville.
Wm. M. Miller,	Bay,	Bay City.
Arthur B. Mitchell,	Washtenaw,	Chelsea.
Chas. F. Monroe,	Livingston,	Howell.
Alexander Moore,	St. Clair,	Port Huron.
Will S. Morrison,	WISCONSIN,	Fort Atkinson.
Bert Mulliken,	Ingham,	Lansing.
Daniel M. Myers,	Barry,	Gerkey.
W. J. Myers,	Kent,	Caledonia.
Harry A. Martin,	Van Buren,	Lawrence.
Will Needham,	Eaton,	Eaton Rapids.
Chas. A. Newcomer,	Bay,	South Bay City.
Frank J. Niswander,	INDIANA,	Brimfield.
John W. O'Bannon,	INDIANA,	Terre Coupe.
Daniel G. Osband,	Ingham,	Lansing.
Walter S. Palmer,	Jackson,	Napoleon.
Chas. W. Parks,	Calhoun,	Battle Creek.
Edward N. Pagleson,	Ottawa,	Grand Haven.
Frank M. Paine,	Kent,	Rockford.
Max L. Pease,	Washtenaw,	Ypsilanti.
Sidney D. Peper,	Van Buren,	Berlamont.
Byron L. Pierce,	Ionia,	Pewamo.
Chas. J. Priest,	Shiawasse,	Corunna.
E. B. Pomeroy,	Kalamazoo,	Schoolcraft.
Austin F. Pettit,	ARKANSAS,	Fort Smith.
Bert Phillips,	Ingham,	Holt.
Andrew Quigley,	Wayne,	Detroit.
Harry W. Quinby,	Wayne,	Detroit.
Herbert L. Reed,	Ingham,	Lansing.
Hubert L. Reed,	Ingham,	Lansing.

NAME.	COUNTY.	POSTOFFICE.
Lindsay W. Rice,	Ottawa,	Coopersville.
Lloyd M. Richardson,	Saginaw,	East Saginaw.
Waldo E. Rohnert,	Wayne,	Detroit.
Orla J. Root,	Ingham,	Mason.
John Russell,	Ingham,	Lansing.
Mrs. F. L. Reynolds,	Ingham,	Agricultural College.
L. D. Remington,	Ingham,	Williamston.
Arza O. Snook,	Gratiot,	Breckenridge.
Joseph A. Strehle,	Berrien,	Three Oaks.
Idea B. Sweeney,	INDIANA,	Greenfield Mills.
Thomas A. Sanderson,	Lapeer,	Imlay City.
Wm. Seybold,	Ionia,	Bonanza.
Frank M. Seibert,	OHIO,	Fremont.
Gilbert U. Simons,	Calhoun,	Battle Creek.
Harry O. Sheldon,	Van Buren,	Paw Paw.
Jno. H. Smith,	Cass,	Cassopolis.
Edward L. Smith,	Livingston,	Howell.
Mary Smith,	Ingham,	Agricultural College.
Frank J. Stahl,	Ingham,	Lansing.
Hobart A. Stewart,	Genesee,	Flint.
Mrs. E. Smith,	Washtenaw,	Ypsilanti.
F. E. Seman,	Allegan,	Allegan.
Fred. I. Thoman,	Ingham,	Lansing.
John W. Toan,	Ionia,	Maple.
Chas. H. Todd,	OHIO,	Wakeman.
James W. Toumey,	Van Buren,	Lawrence.
Wm. B. Travis,	Calhoun,	Battle Creek.
Wm. H. Van Devort,	NEW YORK,	Phelps.
Louis Welcker,	Livingston,	Howell.
Howard E. Weed,	Ingham,	Lansing.
James H. Wheeler,	Shiawassee,	Corunna.
Edward A. Wilhelm,	OHIO,	Toledo.
Irwin B. Winsor,	Huron,	Port Austin.
Arthur G. Wilson,	Ingham,	Mason.
Robert H. Wilson,	Ingham,	Mason.
Homer R. Wood,	Jackson,	Tompkins Centre.
Clinton C. Yemans,	Wayne,	Detroit.

## History.

---

When the class of '89 entered the M. A. C., we were looked upon as fresh and green. Our sunburned faces indicated that many of us were directly from the farm. Though our outward appearances were not prepossessing, there was in each heart a noble aspiration that lifted us above the reproach of others. Our large numbers were made up of students of all ages, sizes and mental capacities, from the infant, first torn from his mother's arms, to the gray-haired ex-congressman and learned doctor of philosophy, all joined together by that common link of class feeling. We showed our meekness and submission by paying all respects and honors which we thought due to the higher classmen.

But since our admission, a great change has come over us. That verdant look has gone, and now even higher classmen feel honored by our presence. Our sterling qualities begin to show as plain as the ribs on a dray horse. The unusual ability displayed in all our class work has been the wonder and astonishment of every professor who has had the honor of being instructed by us. Our lead in athletics has made other classmen tremble. Our journalistic abilities have led us to attempt the publication of the first volume of our COLLEGE ANNUAL. You cannot judge the abilities of our class by the heterogeneous mass of ideas crowded in this little volume. Coming generations can only judge, for then our heroic deeds, noble examples and lasting works will be better known and appreciated.

With such a glorious start, what may you not expect of us in the future? There is no doubt that many of our mechanics are destined to become famous for their work in that line, as is shown by their extraordinary skill in the construction of engines, lathes and cold-chisels. Our scientific researches in mathematics, botany and agriculture, lead us to harbor thoughts of grand results from the coming studies of chemistry, zoology, horticulture and bugology. The halls just begin to ring with our voices in oratory and we soon expect to electrify the freshmen and faculty by our sudden bursts of eloquence,



Before us lies the great sea of life over whose deep and dark blue waters we hope to guide our frail barks, and at last to glide into that safe harbor of glorious fame and lasting renown, of whose joys and felicities the bards sing and the poets dream.

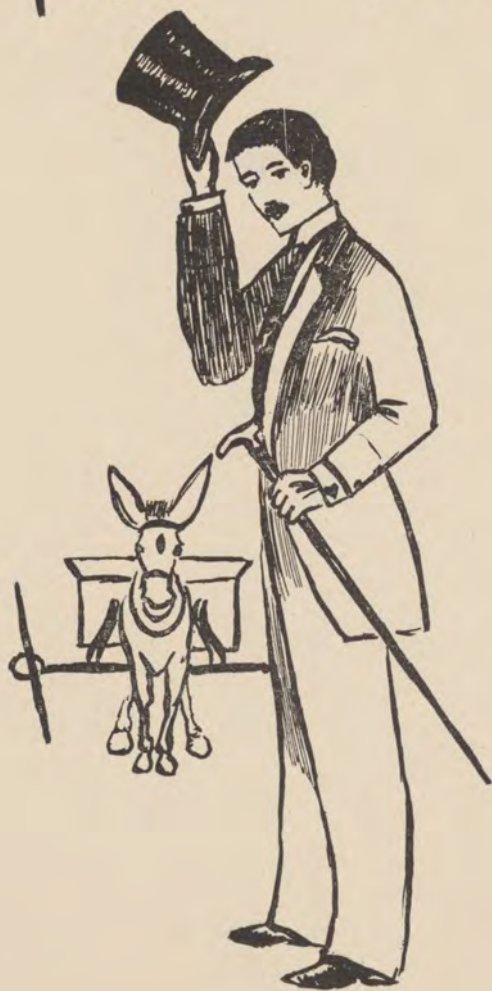
But in all this glory there comes over us a feeling of sadness when the thoughts of our departed classmates come softly stealing o'er us. Death has placed his cold and icy fingers on four of our number, and their voices are heard no more. They live only in memory. Our class tree was dedicated to their memory, and when we gaze on its beauty and symmetry, we cannot but think of the purity of their lives and the noble examples set by them.







# The Junior



# Class of '88.

COLORS:—BLUE, WHITE AND PINK.

MOTTO:—"WHERE DUTY LEADS.

## Officers.

HERBERT E. HARRISON,	-	-	President.
DONALD P. YERKES,	-	-	Vice President.
WILLIAM A. TAYLOR,	-	-	Secretary.
GEORGE L. TELLER,	-	-	Treasurer.
ARTHUR B. CORDLEY,	-	-	Marshal.

### LITERARY OFFICERS.

F. H. HALL,	-	-	Orator.
L. C. COLBURN,	-	-	Poet.
L. A. BREGGER,	-	-	Historian.
N. S. MAYO,	-	-	Prophet.
CLARK HUBBELL,	-	-	Statistician.
W. J. HINKSON,	-	-	Toast Master.

## Members.

NAME.	COUNTY.	POSTOFFICE.
Arthur B. Allen,	Ingham,	Lansing.
Harry L. Andrus,	Shiawassee,	Owosso.
Samuel C. Axford,	Oakland,	Orion.
F. B. Ambler,	Wayne,	Northville.
Louis A. Bregger,	ILLINOIS,	Quincy.
James H. Brown,	Kalamazoo,	Climax.
Albert E. Bulson,	WISCONSIN,	Brodhead.

NAME.	COUNTY.	POSTOFFICE.
Howard B. Cannon,	Macomb,	Washington.
Mary L. Carpenter,	Oakland,	Orion.
Harris F. Carr,	ILLINOIS,	Batavia.
H. Willis Carr,	PENNSYLVANIA,	Moshiertown.
Rodman H. Cary,	Ingham,	Lansing.
Frank L. Charles,	Van Buren,	Bangor.
Charles F. Clark,	Lenawee,	Clinton.
Luke C. Colburn,	Van Buren,	Lawrence.
Arthur R. Collins,	Ingham,	Lansing.
Charles B. Cook,	Shiawassee,	Owosso.
Arthur B. Cordley,	Livingston,	Pinckney.
Josiah S. Coryell,	Kent,	Grand Rapids.
William N. Cowing,	Jackson,	Henrietta.
James W. Cronk,	Genesee,	Flushing.
P. M. Chamberlain,	Berrien.	Three Oaks.
Delbert L. Davison,	ILLINOIS,	Hoopeston.
Henry J. De Garmo,	Oakland,	Highland.
Ellis Denison,	Bay,	Bay City.
L. H. Dewey,	Lenawee,	Cambridge.
Fred Essig,	Shiawassee,	Owosso.
F. J. Free,	Barry,	Middleville.
Willis E. Gilbert,	Livingston,	Howell.
Louis M. Gleason,	Ingham,	Lansing.
Walter E. Greilick,	Grand Traverse,	Traverse City.
A. B. Goodwin,	Ionia,	Ionia.
William H. Hannaford,	Leelanaw,	Solon.
Mary L. Harrison,	Ingham,	Lansing.
Herbert E. Harrison,	Ingham,	Lansing.
Charles H. Herrick,	Wayne,	Plymouth.
Hugh Hickok,	Barry,	Nashville.
Frank S. Hough,	Washtenaw,	Ypsilanti.
F. H. Hall,	Lenawee,	Tecumseh.
F. H. Hillman,	Ionia,	Lyons.
W. J. Hinkson,	Sanilac,	Amadore.
Clark Hubbell,	Livingston,	Fleming.
Alfred B. Ide,	Clinton,	Wacousta.
John B. Jenney,	OHIO,	New London.
E. D. Kent,	Kalamazoo,	Augusta.
H. Knevels,	Cass,	Corey.
Allison C. Lister,	Wayne,	Trenton.



NAME.	COUNTY.	POSTOFFICE.
Nelson S. Mayo,	Calhoun,	Battle Creek.
George L. Miner,	Van Buren,	Almena.
Welton M. Munson,	Livingston,	Howell.
Elmer B. Norris,	Eaton,	Vermontville.
G. D. Perrigo,	Ionia,	Portland.
D. A. Pelton,	Hillsdale,	Hillsdale.
Charles H. Redman,	Gratiot,	St. Louis.
William L. Roberts,	Kent,	Grand Rapids.
William Roberts,	Livingston,	Chubb's Corners.
Frank E. Rood,	Van Buren,	Covert.
William O. Silvers,	Lenawee,	Clinton.
Bailey B. Smith,	Livingston,	Howell.
Hiram A. Simmons,	Clinton,	De Witt.
George F. Stow,	Clinton,	Fowler.
J. C. Stafford,	OHIO,	Lenox.
W. F. Staley,	Ionia,	Lyons.
D. A. Smith,	Ionia,	Portland.
Henry W. B. Taylor,	AUSTRALIA,	Melbourne.
William A. Taylor,	Allegan,	Douglas.
George L. Teller,	St. Joseph,	Colon.
Joseph A. Thompson,	Shiawassee,	Corunna.
Herbert Thurtell,	Leelanaw,	Oviatt.
Henry Thurtell,	Leelanaw,	Oviatt.
Bert Travis,	Gratiot,	Elm Hall.
N. S. Tuttle,	Ionia,	Ionia.
Charles M. Underhill,	Oceana,	Pentwater.
George M. Van Atta,	Ingham,	Okemos.
Henry Van Engelin,	Ottawa,	Drenthe.
Herbert Watkins,	Jackson,	Manchester.
John A. Wesener,	Shiawassee,	Owosso.
Fred C. Wilkins,	St. Clair,	Marine City.
O. G. White,	Allegan,	Monterey.
D. P. Yerkes,	Wayne,	Northville.

## History.

---

We have always wondered why our coming together at the college was not marked by some supernatural event or sign. No disturbance took place in the heavens; Jupiter and the moon came not in conjunction; no bright light appeared in the east; no long-tailed comet even presaged a history more glorious than that we learned of in Swinton's Outlines. So varied and so thrilling have been our experiences here that we cannot help but believe that a special Providence has watched over us and preserved us for some great work.

Our accomplishments have always been regarded as somewhat remarkable. Such diversified talent has existed in the class that upon two minutes' notice it could at any time furnish men to conduct socials, field day exercises, musicales, base ball team receptions, prayer meetings or strikes.

The lively interest and earnest devotion with which we pursued our studies can be seen by looking at our glorious record in the college secretary's book. In mathematics and physics we have astonished, if not delighted our professors, by the many different processes we could take, and the many different theories we could advance to arrive at certain conclusions. In grammar, rhetoric, and in all our literary work we have shown what great flexibility and what vast resources the English language possesses. In chemistry we have labored with a devotion worthy of better results. By our great skill in writing reactions we often produce substances unheard of in nature, discoveries which, upon the advice of our professor, we have concluded not to publish. Our greatest attention during the course has been given to agriculture, its history proving of especial interest. A general spirit of inquiry into the various kinds and methods of husbandry characterized us from the first. Though not a part of our later work, the study has proved so interesting that by advice and consent of the faculty, a number of our members took a special course in it, and a few more have decided to take it up in the future.

While seeking intellectual rather than athletic distinction, we have always more than held our own in the various college games and con-

tests. Where the odds have not been too great we have invariably won. Our proudest distinction is the defeat of the college at football during the spring term of our Freshman year. We have always furnished our due proportion of players to the college base ball team, and have made our proportion of noise when victory has perched upon its banners. In all social and political questions of our college world, we have taken the interest and given the work expected from our great abilities.

Our social relations with our college brothers have been cordial. We have at all times preserved the respect and awe due our grave and reverend Seniors, and by our loving kindness and ready sympathy gained the undying affection of our weaker and less favored brethren.







# The Senior





# Class of '87.

COLORS:—PURPLE AND GOLD.

MOTTO:—STILL BE DOING, NEVER DONE.

---

F. R. SMITH,	-	-	-	President.
W. C. SANSON,	-	-	-	Vice President.
O. C. WHEELER,	-	-	-	Treasurer.
Al. A. ABBOTT,	-	-	-	Secretary.

## LITERARY OFFICERS.

W. W. DIEHL,	-	-	-	Orator.
C. L. HIMEBAUGH,	-	-	-	Poet.
I. B. BATES,	-	-	-	Prophet.
GUY ARNOLD,	-	-	-	Statistician.
H. W. McARDLE,	-	-	-	Toast Master.
G. J. HUME,	-	-	-	Historian.

---

## Members.

NAME.	COUNTY.	POSTOFFICE.
Al. A. Abbott,	Ingham,	Lansing.
Guy Arnold,	Allegan,	Allegan.
Irving B. Bates,	Genesee,	Flint.
James J. Benjamin,	Genesee,	Flushing.
Clarence W. Buck,	Ionia,	Lyons.
E. A. Burnett,	Shiawassee,	Bancroft.
Thomas D. Campbell,	Barry,	Middleville.
Hamet R. Case,	IOWA,	Rock Valley.
Harklass L. Chapin,	Gratiot,	St. Louis.
Clarence L. Crabbs,	ILLINOIS,	Gibson City.
Joseph T. Crabbs,	ILLINOIS,	Gibson City.
G. C. Crandall,	Genesee,	Linden.

NAME.	COUNTY.	POSTOFFICE.
John L. Dawson,	Bay,	Bay City.
W. W. Diehl,	Oakland,	Milford.
J. C. Duffey,	Allegan,	Diamond Springs.
John Y. Ely,	Oakland,	Farmington.
Justus N. Estabrook,	Saginaw,	East Saginaw.
Carrie M. French,	Ingham,	Lansing.
Almon Gilbert,	Allegan,	Moline.
Charles H. Granger,	Wayne,	Detroit.
Coie L. Himebaugh,	St. Joseph,	Burr Oak.
George J. Hume,	Calhoun,	Battle Creek.
Herbert L. Hutchinson,	Ingham,	Lansing.
W. C. Hall,	Leelenaw,	Oviatt.
John Klum,	TEXAS,	Sherman.
Bertha A. Lapham,	Ingham,	Lansing.
Robert W. McCulloch,	Wayne,	Detroit.
Thomas A. Morley,	Berrien,	New Troy.
H. W. McArdle,	Calhoun,	Clarendon.
A. L. Marhoff,	Kalamazoo,	Galesburg.
Elmer B. Norris,	Eaton,	Vermontville.
Justus Norris,	Eaton,	Vermontville.
Frank F. Nixon,	Berrien,	Bridgeman.
Thatcher A. Parker,	INDIANA,	Terre Haute.
Jessie Powers,	Houghton,	Calumet.
Charles D. Pritchard,	Barry,	Pritchardsville.
Edwin W. Redman,	Gratiot,	St. Louis.
Irvin E. Robinson,	Ingham,	Lansing.
Frank E. Rood,	Van Buren,	Covert.
William Sanson,	Lapeer,	Clifford.
Thomas A. Saylor,	Saginaw,	East Saginaw.
David F. Sayre, Jr.,	WISCONSIN,	Fulton Rock.
Clayton Smith,	Berrien,	New Troy.
F. R. Smith,	Hillsdale,	Somerset.
Glenn L. Smith,	Ionia,	Portland.
Erwin St. John,	NEW YORK,	Yates.
Harry S. Thiers,	Barry,	Orangeville Mills.
Wilder A. Thomas,	Barry,	Middleville.
Guy B. Thompson,	Saginaw,	East Saginaw.
Chester R. Vorheis,	Montcalm,	Stanton.

NAME.	COUNTY.	POSTOFFICE.
C. B. Waldron,	Ionia,	Palo.
Obadiah C. Wheeler,	Ingham,	Lansing.
Charles S. Whitmore,	Ingham,	Lansing.
Samuel B. Wiley,	Ingham,	Lansing.
Henry H. Winde,	Delta,	Brampton.
Albert M. Woodmansee.	Barry,	Middleville.



## History.

---

And it came to pass that in those days many youths did assemble at the M. A. C. that they might obtain much knowledge. And the number of the youths was about two score and ten, and they were exceeding fair and goodly to look upon, and their like has not been seen even to this day. And they were collected into one mighty class, and the same was called '87. And, behold, another class called '86 did envy them, and spake evil of them falsely. And they said, "Let us stone them and beat them, that they may appear as ill as we, so they may get no greater favor." This, therefore, they tried, but they wist not the strength of '87, which turned upon them and scourged them. Then said '86, "Let us fly," and even to this day they spell their names D-E-N-N-I-S, which being interpreted means whence and what are we?

And from that time '87 did many mighty things that they might fulfill the law of the prophets, for of them it was written, "They shall be great in the eyes of all the world." And after that, came many other youths unto the M. A. C., and the same were called '88. And though they were not pleasant to look upon, yet were they diligent and each obtained many goose-eggs. Of them it was written, "They shall have no class day nor feasts whatsoever, but shall always collect goose-eggs, for the glory of '87 is not theirs." And after them came many other youths from all borders of the land, and at divers times. And now that the men of '87 were exceeding wise they were called Seniors, which being interpreted, means, "Knowing all things." And it is written concerning them, that they shall pass from the M. A. C. and rule over all the children of men, and they shall multiply and fill all the borders of the earth, then will they all be lifted up and placed in the promised land.





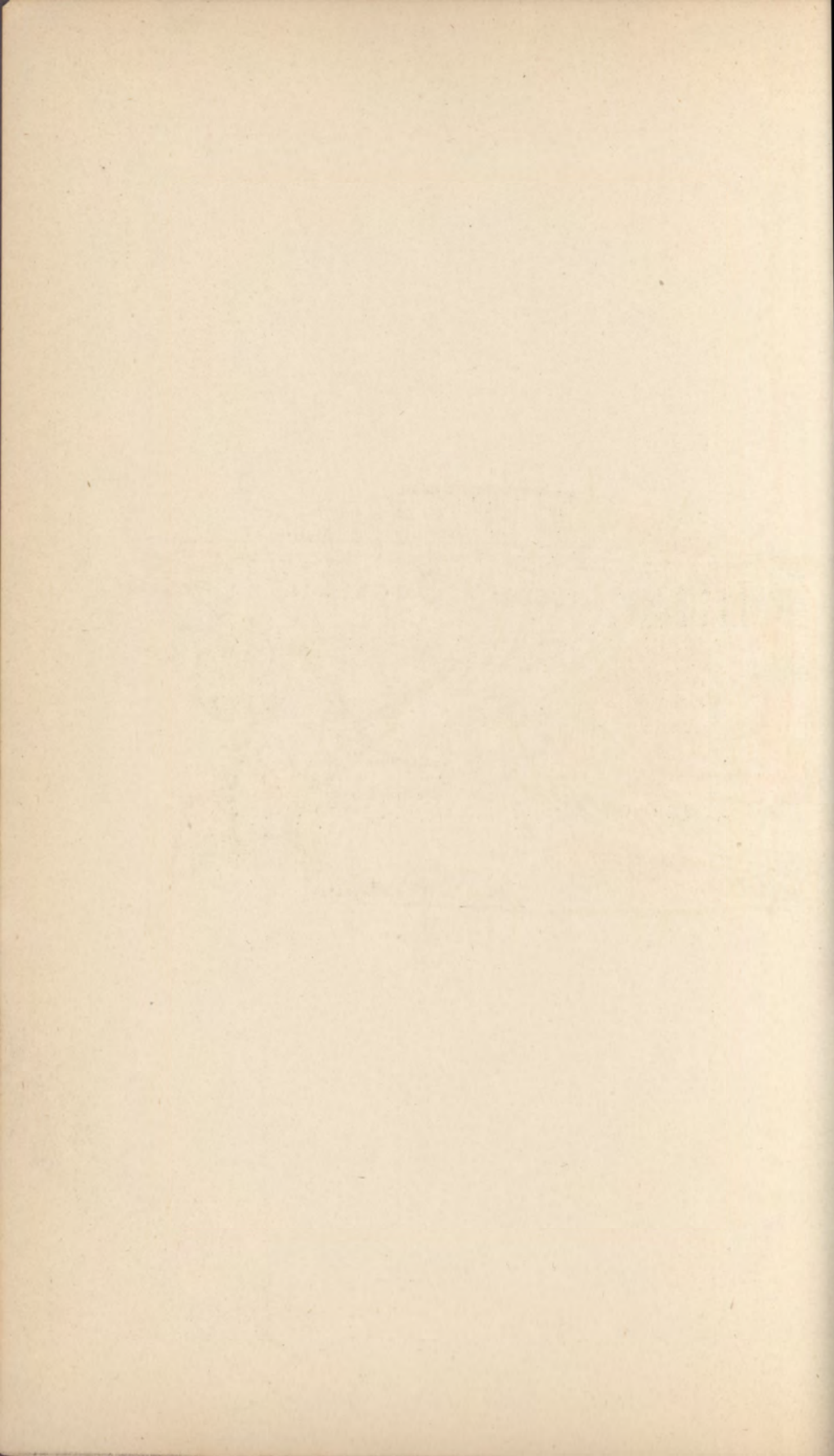
\* Literary Societies, \*

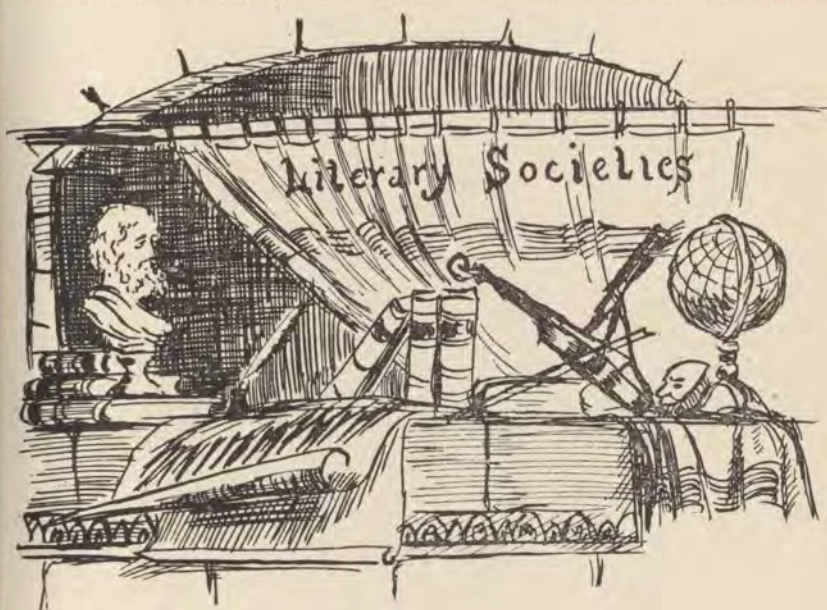
in the

\* Order of their Establishment. \*









# Union Literary Society.

---

## Officers.

C. B. WALDRON, '87,	-	-	President.
L. A. BREGGER, '88,	-	-	Vice President.
W. J. MEYERS, '89,	-	-	Secretary.
H. M. WILLIAMS, '90,	-	-	Treasurer.

## LITERARY OFFICERS.

G. C. CRANDALL, '87,	-	-	Orator.
G. J. HUME, '87,	-	-	Poet.
W. C. SANSON, '87,	-	-	Historian.
W. A. TAYLOR, '88,	-	-	Prophet.
H. W. McARDLE, '87,	-	-	Toast Master.

---

## Members.

1887.

H. L. Chapin.  
J. C. Duffey.

W. C. Hall.  
E. W. Redman.

1888.

H. B. Cannon.  
L. H. Dewey.  
F. J. Free.  
F. H. Hall.  
F. H. Hillman.  
C. H. Redman.

D. A. Smith.  
W. F. Staley.  
G. F. Stow.  
J. A. Thompson.  
H. Thurtell.



## 1889.

W. S. Babcock,  
R. J. Cleland.  
J. W. Earle.  
G. L. Foote.  
D. A. Garfield.  
E. E. Graham.

Wm. Lightbody.  
F. F. McGrath.  
Wm. Needham.  
F. J. Niswander.  
J. W. O'Bannon.  
W. S. Palmer.

## 1890.

D. W. Bradford.  
E. B. Bradford.  
C. E. Burns.  
J. Campbell.  
J. F. Clemons.

C. Ferris.  
H. J. Hall.  
C. Pray.  
E. A. Prickett.

## HONORARY MEMBERS.

Mrs. C. P. Gillette.

Mrs. L. G. Carpenter.

# Eclectic Society.

---

## Officers.

J. J. BENJAMIN, '87,	-	-	President.
H. E. HARRISON, '88,	-	-	Vice President.
A. LATCHE WATERS, '90,	-	-	Secretary.
J. C. STAFFORD, '88,	-	-	Treasurer.
R. C. CLUTE, '89,	-	-	Marshal.

## LITERARY OFFICERS.

F. B. AMBLER, '88,	-	-	Orator.
C. S. WHITMORE, '87,	-	-	Prophet.
E. A. BURNETT, '87,	-	-	Historian.
J. C. STAFFORD, '88,	-	-	Poet.
D. A. PELTON, '88,	-	-	Statistician.
F. R. SMITH, '87,	-	-	Toast Master.
H. H. WINDE, '87,	-	-	Editor Society Paper.

---

## Members.

1887.

Guy Arnold.  
W. W. Diehl.

R. W. McCulloch.

1888.

F. B. Ambler.  
A. E. Bulson.  
L. C. Colburn.

A. E. Hart.  
G. M. Van Atta.  
W. J. Hinkson.

1889.

F. J. Stahl.  
L. W. Rice.  
A. Moore.

C. W. Hemphill.  
Charles Helmore.  
S. Monroe.

1890.

L. T. Smith.  
B. L. Jenks.  
Geo. Waterman.  
G. S. Jenks.

K. L. Butterfield.  
G. D. Mena.  
H. L. Bunnell.  
J. R. Rogers.



# Olympic Society.

---

## Officers.

A. A. ABBOTT, '87,	-	-	-	President.
D. P. YERKES, '88,	-	-	-	Vice President.
W. M. MUNSON, '88,	-	-	-	Secretary.
J. W. WHITE, '90,	-	-	-	Treasurer.
L. W. SPAULDING, '90,	-	-	-	Janitor.

## LITERARY OFFICERS.

P. G. HOLDEN, '89,	-	-	-	Orator.
I. B. BATES, '87,	-	-	-	Poet.
O. C. WHEELER, '87,	-	-	-	Prophet.
G. L. TELLER, '88,	-	-	-	Historian.

---

## Members.

1887.

C. L. Himebaugh.

D. F. Anderson.

1888.

A. B. Cordley.

Clark Hubbell.

C. B. Cook.

E. B. Kent.

H. J. De Garmo.

N. S. Mayo.

A. B. Goodwin.

G. L. Teller.

1889.

W. E. Bond.  
E. L. Bullen.  
R. S. Baker.  
A. D. Baker.  
B. K. Canfield.  
F. N. Clark.  
Wm. Curtis.  
W. E. Davis.  
E. A. Holden.

J. J. Howard.  
O. B. Knapp.  
C. W. Leipprandt.  
H. A. Martin.  
L. McLouth.  
O. J. Root.  
A. O. Snook.  
A. G. Wilson.

1890.

G. F. Bristol.  
H. E. Bunce.  
J. H. Freeman.  
F. R. Gallup.  
W. R. Hawkins.  
A. B. Holman.  
J. R. McColl.  
J. H. F. Mullett.  
Wm. Petrie.

F. B. Plimpton.  
C. F. Rittinger.  
L. W. Spaulding.  
J. A. Spencer.  
F. B. Stockwell.  
H. S. Voorheis.  
J. W. White.  
Paul Woodworth.







❁ Secret Societies. ❁











E. A. WRIGHT, PHILA.

## Iota Chapter

OF THE

# Fraternity of Delta Tau Delta.

---

### Officers.

F. M. SEIBERT, '89,	-	-	-	President.
W. L. ROSSMAN, '89,	-	-	-	Vice President.
GEO. J. JENKS, '89,	-	-	-	Secretary.
W. H. VAN DEVORT, '89,	-	-	-	Treasurer.

---

### Active Members.

1887.

R. W. McCulloch.

1888.

P. M. Chamberlain.	J. N. Estabrook.
Glen D. Perrigo.	W. L. Learned.
G. M. VanAtta.	E. A. Bulson.
W. J. Hinkson.	Frank Ambler.

1889.

J. H. Wheeler.	Geo. L. Flower.
----------------	-----------------

1890.

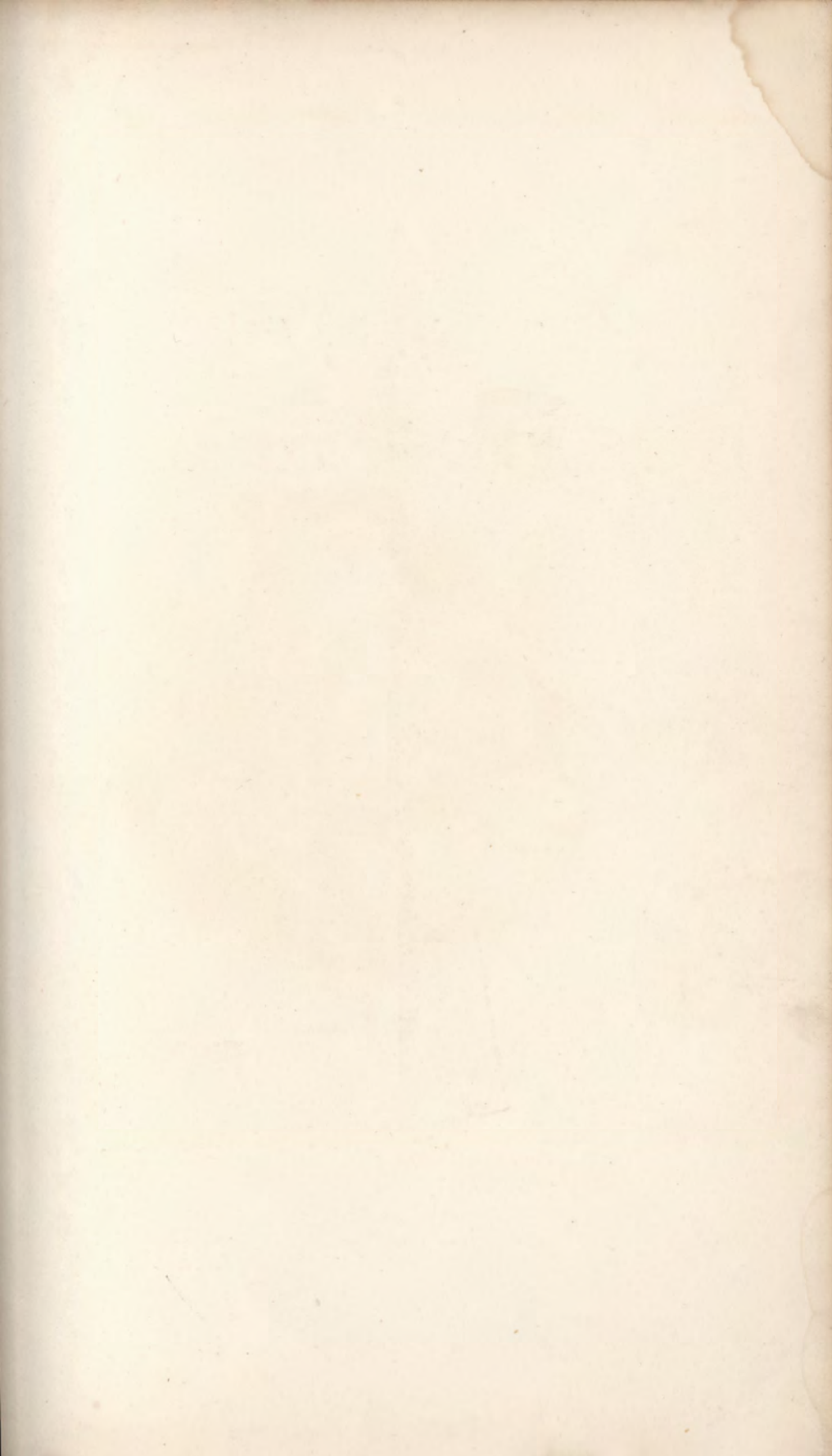
F. J. Clark.	N. C. Smith.
J. L. Lockwood.	

## Chapter Roll.

---

Alpha, (Grand Chapter),	-	Vanderbilt University.
Pi, - - - - -	-	University of Mississippi.
Beta Theta, - - - - -	-	University of the South.
Beta Delta, - - - - -	-	University of Georgia.
Beta Epsilon, - - - - -	-	Emory College.
Omicron, (Grand Chapter),	-	University of Iowa.
Omega, - - - - -	-	Iowa State College.
Xi, - - - - -	-	Simpson College.
Beta Kappa, - - - - -	-	University of Colorado.
Beta Eta, - - - - -	-	University of Minnesota.
Beta Beta, - - - - -	-	De Pauw University.
Phi, - - - - -	-	Hanover College.
Beta Zeta, - - - - -	-	Butler University.
Beta Alpha, - - - - -	-	Indiana University.
Delta, (Grand Chapter),	-	University of Michigan.
Mu, - - - - -	-	Ohio Wesleyan University.
Chi, - - - - -	-	Kenyon College.
Psi, - - - - -	-	Wooster University.
Zeta, - - - - -	-	Adelbert College.
Beta, - - - - -	-	Ohio University.
Eta, - - - - -	-	Buchtel College.
Epsilon, - - - - -	-	Albion College.
Iota, - - - - -	-	Michigan Agricultural College.
Kappa, - - - - -	-	Hillsdale College.
Alpha, (Grand Chapter),	-	Allegheny College.
Gamma, - - - - -	-	Washington and Jefferson College.
Rho, - - - - -	-	Stevens Institute of Technology.
Theta, - - - - -	-	Bethany College.
Upsilon, - - - - -	-	Rensselaer Polytechnic Institute.
Nu, - - - - -	-	Lafayette College.
Sigma, - - - - -	-	Columbia College.
Tau, - - - - -	-	Franklin and Marshall College.







DESIGN BY  
Copyright

# Michigan Beta Chapter

OF THE

## Phi Delta Theta Fraternity.

---

C. L. HIMEBAUGH, '87,	-	-	-	President.
H. J. DeGARMO, '88,	-	-	-	Secretary.
J. H. FREEMAN, '90,	-	-	-	Treasurer.

---

### Active Members.

1887.

I. B. Bates.

1888.

A. B. Cordley.  
W. M. Munson.

N. S. Mayo.  
C. Hubbell.

1889.

B. K. Canfield.  
C. W. Leipprandt.  
L. C. McLouth,

O. J. Root.  
Chas. M. Hemphill.

1890.

F. C. Stockwell.  
H. E. Bunce.

Wm. Hawkins.  
F. B. Plimpton.



## Chapter Roll.

---

Maine Alpha,	-	-	-	Colby University.
New Hampshire Alpha,	-			Dartmouth College.
Vermont Alpha,	-	-	-	University of Vermont.
Massachusetts Alpha,	-			Williams College.
New York Alpha,	-	-	-	Cornell University.
New York Beta,	-	-	-	Union University.
New York Gamma,	-	-	-	College of the City of New York.
New York Delta,	-	-	-	Columbia College.
New York Epsilon,	-	-	-	Syracuse University.
Pennsylvania Alpha,	-			Lafayette College.
Pennsylvania Beta,	-	-	-	Pennsylvania College.
Pennsylvania Gamma,	-			Washington and Jefferson College.
Pennsylvania Delta,	-	-	-	Allegheny College.
Pennsylvania Epsilon,	-			Dickinson College.
Pennsylvania Zeta,	-	-	-	University of Pennsylvania.
New York Alpha Alumni,				New York, N. Y.
Pennsylvania Alpha Alumni,				Pittsburg, Pa.
Virginia Alpha,	-	-	-	Roanoke College.
Virginia Beta,	-	-	-	University of Virginia.
Virginia Gamma,	-	-	-	Randolph-Macon College.
Virginia Delta,	-	-	-	Richmond College.
Virginia Epsilon,	-	-	-	Virginia Military Institute.
Virginia Zeta,	-	-	-	Washington and Lee University.
North Carolina Beta,	-			University of North Carolina.
South Carolina Beta,	-	-	-	South Carolina College.
Maryland Alpha Alumni,	-			Baltimore, Md.
Dist. of Columbia Alpha Alumni,				Washington, D. C.
Virginia Alpha Alumni,	-			Richmond, Va.
Georgia Alpha,	-	-	-	University of Georgia.
Georgia Beta,	-	-	-	Emory College.
Georgia Gamma,	-	-	-	Mercer University.
Tennessee Alpha,	-	-	-	Vanderbilt University.
Tennessee Beta,	-	-	-	University of the South.

Alabama Alpha,	-	-	University of Alabama.
Alabama Beta,	-	-	State College of Alabama.
Mississippi Alpha,	-	-	University of Mississippi.
Texas Beta,	-	-	University of Texas.
Texas Gamma,	-	-	Southwestern University.
Georgia Alpha Alumni,	-	-	Columbus, Ga.
Georgia Beta Alumni,	-	-	Atlanta, Ga.
Tennessee Alpha Alumni,	-	-	Nashville, Tenn.
Alabama Alpha Alumni,	-	-	Montgomery, Ala.
Ohio Alpha,	-	-	Miami University.
Ohio Beta,	-	-	Ohio Wesleyan University.
Ohio Gamma,	-	-	Ohio University.
Ohio Delta,	-	-	University of Wooster.
Ohio Epsilon,	-	-	Buchtel College.
Ohio Zeta,	-	-	Ohio State University.
Kentucky Alpha,	-	-	Centre College.
Kentucky Delta,	-	-	Central University.
Ohio Alpha Alumni,	-	-	Cincinnati, O.
Ohio Beta Alumni,	-	-	Akron, O.
Kentucky Alpha Alumni,	-	-	Louisville, Ky.
Indiana Alpha,	-	-	Indiana University.
Indiana Beta,	-	-	Wabash College.
Indiana Gamma,	-	-	Butler University.
Indiana Delta,	-	-	Franklin College.
Indiana Epsilon,	-	-	Hanover College.
Indiana Zeta,	-	-	De Pauw University.
Michigan Beta,	-	-	Michigan Agricultural College.
Michigan Gamma,	-	-	Hillsdale College.
Indiana Alpha Alumni,	-	-	Franklin, Ind.
Indiana Beta Alumni,	-	-	Indianapolis, Ind.
Illinois Alpha,	-	-	Northwestern University.
Illinois Delta,	-	-	Knox College.
Illinois Epsilon,	-	-	Illinois Wesleyan University.
Illinois Zeta,	-	-	Lombard University.
Wisconsin Alpha,	-	-	University of Wisconsin.
Illinois Alpha Alumni,	-	-	Chicago, Ill.
Illinois Beta Alumni,	-	-	Galesburg, Ill.
Missouri Alpha,	-	-	University of Missouri.
Missouri Beta,	-	-	Westminster College.
Iowa Alpha,	-	-	Iowa Wesleyan University.
Iowa Beta,	-	-	State University of Iowa.

Minnesota Alpha,	-	-	University of Minnesota.
Kansas Alpha, -	-	-	University of Kansas.
Nebraska Alpha, -	-	•	University of Nebraska.
California Alpha,	-	-	University of California.
Missouri Alpha Alumni,	-		Kansas City, Mo.
Minnesota Alpha Alumni,			Minneapolis, Minn.
California Alpha Alumni,	-		San Francisco, Cal.







# College Organizations.



# Natural History Society.

---

## Officers.

D. A. PELTON,	-	-	-	President.
L. H. DEWEY,	-	-	-	Vice President.
W. A. TAYLOR,	-	-	-	Secretary.
L. G. CARPENTER,	-	-	-	Treasurer.
A. J. COOK,	-	-	-	Curator of Museum.

---

## Resident Members.

L. H. Bailey.	H. T. French.
W. J. Beal.	C. P. Gillette.
R. C. Carpenter.	F. S. Kedzie.
L. G. Carpenter.	R. C. Kedzie.
A. J. Cook.	E. J. MacEwan.
C. S. Crandall.	P. B. Woodworth.

1887.

A. A. Abbott.	C. L. Himebaugh.
Guy Arnold.	H. W. McArdle.
J. J. Benjamin.	E. W. Redman.
H. L. Chapin.	C. B. Waldron.
G. C. Crandall.	H. H. Winde.
W. W. Diehl.	C. S. Whitmore.
J. C. Duffey.	

1888.

L. A. Bregger.  
 H. B. Cannon.  
 C. B. Cook.  
 A. B. Cordley.  
 H. J. De Garmo.  
 L. H. Dewey.  
 J. N. Estabrook.  
 F. J. Free.

A. B. Goodwin.  
 F. H. Hall.  
 D. A. Pelton.  
 J. C. Stafford.  
 G. F. Stow.  
 W. A. Taylor.  
 G. L. Teller.  
 J. A. Thompson.

1889.

G. M. Axford.  
 R. S. Baker.  
 L. Churchill.

L. A. Clinton.  
 F. M. Paine.  
 C. H. Todd.

1890.

G. W. Kinsey.  
 J. H. Mullett.

H. Z. Ward.  
 Paul Woodworth.



# Mechanical Club.

---

## Officers.

JAMES WISEMAN, - - -	President.
Engineer and Foreman of Iron Shops.	
EDWARD N. PAGELSON, '89, - -	Vice President.
WILLIAM H. VANDEVORT, '89, -	Secretary.

---

## Members.

Prof. R. C. Carpenter.

1888.

Paul M. Chamberlain.	Charles L. Lawton.
William J. Hinkson.	

1889.

Rolla J. Cleland.	William J. Meyers.
Charles M. Hemphill.	Orlando J. Root.
George J. Jenks.	Frank E. Semen.
Lewis McLouth, Jr.	

1890.

James W. Campbell.	George A. Skene.
Senior S. Cook.	Lewis W. Spaulding.
Charles Ferris.	Dykes Swan.

# Military Department.

---

LIEUT. J. A. LOCKWOOD, U. S. A., - Commandant.

---

## Battalion Officers.

D. A. SMITH, - - - -	Adjutant.
CHAS. M. HEMPHILL, . . .	Sargeant Major.
R. C. CLELAND, - - - -	State Marker.
F. J. STAHL, - - - -	State Marker.

---

## Company Officers.

### Co. A, COLOR COMPANY.

I. B. BATES, Capt.  
GUY ARNOLD, 1st Lieut.  
J. N. ESTABROOK, 2d Lieut.  
R. S. BAKER, 1st Serg't.  
E. A. HOLDEN, 2d Serg't.  
CHAS. HEMPHILL, 3d Serg't.

### CORPORALS.

J. W. O'Bannon.  
Geo. J. Jenks.  
L. W. Rice.  
E. L. Bullen.

### Co. B.

W. C. SANSON, Capt.  
GEO. TELLER, 1st Lieut.  
GEO. McPHERSON, 2d Lieut.  
L. CHURCHILL, 1st Serg't.  
A. D. BAKER, 2d Serg't.  
J. H. WHEELER, 3d Serg't.

### CORPORALS.

D. A. Garfield.  
D. F. Anderson.  
G. L. Chase.  
T. R. McClure.

### COLOR GUARD.

L. W. Rice.  
G. J. Jenks.

J. W. O'Bannon.  
D. F. Anderson.

# Y. M. C. A.

---

W. C. HALL, -	-	-	President.
L. H. DEWEY, -	-	-	Vice President.
D. F. ANDERSON, -	-	-	Recording Secretary.
F. H. HALL, -	-	-	Corresponding Secretary.
L. W. SPAULDING, -	-	-	Treasurer.
H. A. STEWART, -	-	-	Librarian.

---

Prayer meeting at 7 o'clock Sunday evenings, and from 6:30 to 7 o'clock Thursday evenings.



# Students' Organization.

---

## Officers.

R. W. McCulloch,	-	-	-	President.
R. S. Baker, -	-	-	-	Secretary.
L. C. Carpenter,	-	-	-	Treasurer.

## LEGAL BOARD.

G. C. Crandall.	I. B. Bates.
L. C. Colburn.	J. H. Wheeler.
L. A. Bregger.	K. L. Butterfield.

## EQUALIZATION BOARD.

W. C. Sanson.	W. A. Taylor.
I. B. Bates.	

## AUDITING COMMITTEE.

Wm. J. Hinkson.	Geo. L. Teller.
H. E. Harrison.	

## Boarding Clubs.

---

### CLUB A.

WM. LIGHTBODY,	-	-	-	-	Steward.
----------------	---	---	---	---	----------

### CLUB B.

D. A. SMITH,	-	-	-	-	Steward.
--------------	---	---	---	---	----------

### CLUB C.

THOS. McGRATH,	-	-	-	-	Steward.
----------------	---	---	---	---	----------

### CLUB D.

L. C. COLBURN.	-	-	-	-	Steward.
----------------	---	---	---	---	----------

### CLUB E.

A. B. CORDLEY,	-	-	-	-	Steward.
----------------	---	---	---	---	----------



Board of Editors.

---

EDITOR-IN-CHIEF.

C. B. WALDRON, '87, Union Literary Society,

---

C. S. CRANDALL, '87, Natural History Society.

IRVING B. BATES, '87, Phi Delta Theta.

R. W. McCULLOCH, '87, Eclectic Literary Society.

J. N. ESTABROOK, '88, Delta Tau Delta.

O. C. WHEELER, '87, Olympic Society.

A. B. CORDLEY, '88, Business Manager.

PROF. SAMUEL JOHNSON, Treasurer.

---

Subscription price 50 cents per year.



# College Alumni Association.

Meets at the College once in three years. The next re-union will occur at Commencement in August, 1888.

## Officers.

E. M. PRESTON, '62,	-	President.
A. C. WILLIAMSON, '72,	}	Vice Presidents.
RICHARD HAIGH, '69,		
BYRON D. HALSTED, '71,		
F. S. KEDZIE, '77,	-	Secretary and Treasurer.
CHAS. W. GARFIELD, '70,	-	Orator.
F. E. ROBSON, '78,	-	Orator, (alternate).
H. W. COLLINGWOOD, '83,	-	Poet.
W. W. PENNINGTON, '80,	-	Poet, (alternate).
MRS. L. G. CARPENTER,	-	Historian.
C. C. LILLIE, '84,	-	Historian, (alternate).

---

• In Memoriam. •

---

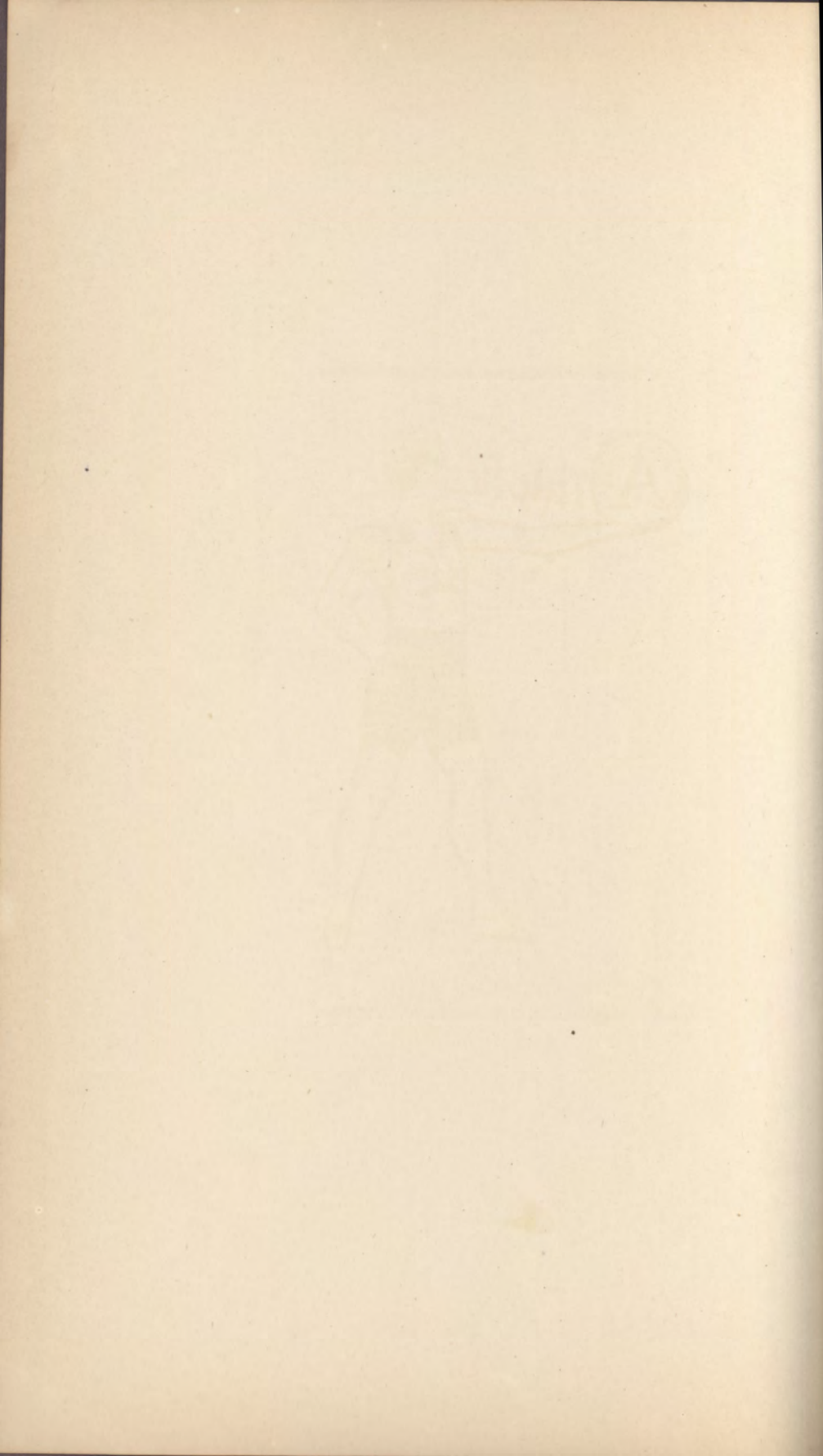
HENRY F. KEYS, '89.

CHAS. PRIEST, '89.

GEO. THOMPSON GRIDLEY, '89.

GILBERT U. SIMONS, '89.

---







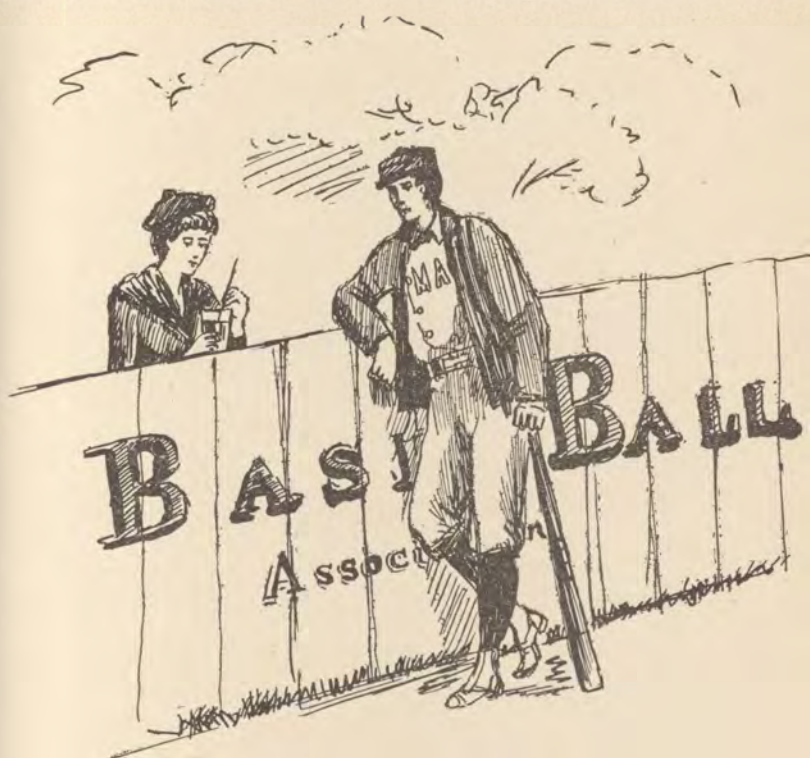
# Athletic Association.

---

PRESIDENT,  
R. W. McCulloch.

SECRETARY,  
W. A. Taylor.

MASTER OF FIELD DAY EXERCISES.  
J. N. Estabrook.





# Base Ball Association.

---

## Officers.

---

D. P. YERKES,	-	-	-	President.
I. B. BATES,	-	-	-	Vice President.
A. E. BULSON,	-	-	-	Secretary.
WM. SANSON,	-	-	-	Treasurer.
PROF. R. C. CARPENTER,	-	-	-	Manager.
CHAS. M. HEMPHILL,	-	-	-	Umpire.

---

## College Nine.

N. C. SMITH,	-	-	-	Catcher.
D. P. YERKES, Captain,	-	-	-	Pitcher.
B. K. CANFIELD,	-	-	-	Pitcher.
W. L. LARNED.	-	-	-	First Base.
E. S. COONEY.	-	-	-	First Base.
H. G. SHEPPARD.	-	-	-	Short Stop.
A. E. BULSON,	-	-	-	Second Base.
R. W. McCULLOCH,	-	-	-	Third Base.
I. B. BATES,	-	-	-	Left Field.
G. L. CHASE,	-	-	-	Center Field.
A. B. CORDLEY,	-	-	-	Right Field.

## Games Played.

SCORES.		SCORES.	
At M. A. C.,	College 53, Lansing 1.	At Lansing,	College 13, Lansing 6.
At Owosso,	College 4, Owosso 5.	At Olivet,	College 18, Olivet 2.
At M. A. C.,	College 14, Owosso 13.	At Albion,	College 7, Albion 9.
At Corunna,	College 8, Owosso 9.	At M. A. C.,	College 8, Olivet 0.
At M. A. C.,	College 16, Albion 1.	At M. A. C.,	College 21, Albion 8.
At M. A. C.,	College 12, Olivet 1.	At Ann Arbor,	College 11, University 9.
At M. A. C.,	College 22, Bath 1.	At Detroit,	College 6, Cass 9.
At M. A. C.,	College 10, University 8.	At Ionia,	College 11, Ionia 13.

## Records.

NAMES.	Games.	A. B.	B. H.	Average.
D. P. Yerkes, - - - -	7	31	15	.484
A. E. Bulson, - - - -	7	27	12	.444
I. B. Bates, - - - -	7	34	11	.323
N. C. Smith, - - - -	7	33	10	.303
G. L. Chase, - - - -	7	33	10	.303
W. L. Learned, - - - -	3	10	6	.600
R. W. McCulloch, - - -	5	20	8	.400
A. B. Cordley, - - - -	6	31	11	.355
B. K. Canfield, - - - -	6	32	9	.281
H. G. Shepard, - - - -	6	25	6	.240
H. B. Howe, - - - -	1	5	1	.200

## Second Nine.

D. A. GARFIELD, Captain.

D. A. GARFIELD, Cacher.	F. E. MILLS, Third Base.
W. F. STALEY, Pitcher.	W. A. ROSSMAN, Short Stop.
HENRY THURTELL, First Base.	G. D. PERRIGO, Left Field.
L. C. McLOUTH, Second Base.	F. B. STOCKWELL, Center Field.
THOS. McGRATH, Right Field.	

---

## Third Nine.

C. F. RITTINGER, Captain.

C. F. RITTINGER, Catcher.	K. L. BUTTERFIELD, Third Base.
M. P. TRASK, Pitcher.	J. F. CLEMONS, Short Stop.
E. S. COONEY, First Base.	E. J. FROST, Left Field.
F. B. PLIMPTON, Second Base.	J. W. TOAN, Center Field.
J. A. THOMPSON, Right Field.	



## Class Nines.

'87.

I. B. BATES, Captain.

H. W. McARDLE, Catcher.	G. J. HUME, Third Base.
W. C. HALL, Pitcher.	E. H. BURNETT, Short Stop.
F. R. SMITH, First Base.	I. B. BATES, Left Field.
R. W. McCULLOCH, Second Base.	C. L. HIMEBAUGH, Center Field.
G. C. CRANDALL, Right Field.	

'88.

D. P. YERKES, Captain.

A. B. CORDLEY, Catcher.	D. P. YERKES, Third Base.
W. F. STALEY, Pitcher.	F. H. HALL, Short Stop.
W. L. LEARNED, First Base.	A. E. BULSON, Left Field.
W. J. HINKSON, Second Base.	H. E. HARRISON, Right Field.
P. M. CHAMBERLAIN, Center Field.	

'89.

G. L. CHASE, Captain.

J. H. WHEELER, Catcher.	B. K. CANFIELD, Third Base.
D. A. GARFIELD, Pitcher.	G. J. JENKS, Short Stop.
H. R. WOOD, First Base.	G. L. CHASE, Left Field.
THOS. McGRATH, Second Base.	C. M. HEMPHILL, Center Field.
I. B. WINSOR, Right Field.	

'90.

N. C. SMITH, Captain.

E. S. COONEY, Catcher.	M. P. TRASK, Third Base.
F. B. PLIMPTON, Pitcher.	N. C. SMITH, Short Stop.
J. F. CLEMONS, First Base.	C. F. RITTINGER, Left Field.
F. B. STOCKWELL, Second Base.	F. E. MILLS, Center Field.
F. L. STODDARD, Right Field.	



### College Club.

I. B. Bates.  
J. N. Estabrook.

F. R. Smith.  
N. S. Mayo.

---

### Faculty Row Club.

Chippie L. Harrison.  
Mary L. Carpenter.  
H. E. Harrison.  
Jessie J. Beal.  
Mary Smith.

E. R. Lake.  
W. Hawkins.  
N. S. Mayo.  
Lewis McLouth.

---

### Military Club.

Lieut. J. A. Lockwood.  
Capt. Wm. Sanson,

Capt. I. B. Bates.  
Lieut. J. N. Estabrook.

## Class Clubs.

'87.

I. B. Bates.  
F. R. Smith.J. N. Estabrook.  
Wm. Sanson.

'88.

N. S. Mayo.

H. E. Harrison.

'89.

C. M. Hemphill.  
O. J. Root.B. K. Canfield.  
L. C. McLouth.

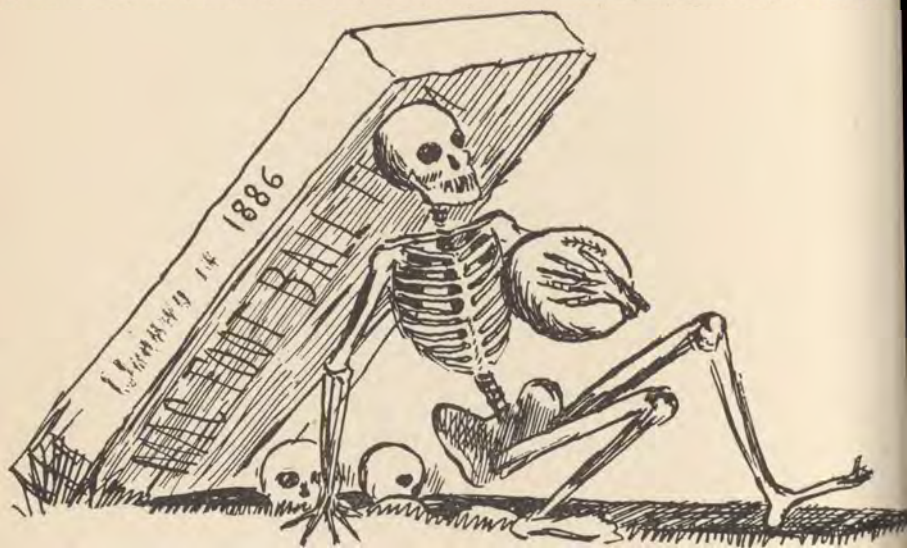
'90.

W. Hawkins.  
Fred Stockwell.A. L. Waters.  
Geo. Mena.

## T. P. S. Tennis Club.

Geo. J. Jenks.  
Ben. Jenks.  
P. P. Chapman.Geo. Mena.  
A. L. Waters.  
R. B. McPherson.





?

(Names withheld by request.)

# Field Day Records.

SPRING MEETING, MAY 27 AND 28.

## Officers of the Day.

J. N. ESTABROOK,	-	-	Director of Sports.
A. E. BULSON, JR.,	-	-	Recorder.
G. J. JENKS,	-	-	Time Keeper.
R. J. CLELAND,	{	-	Measurers.
F. J. STAHL,			
J. O'MARA,	-	-	Referee.

SPORT.	WINNERS.	RECORD.
Lawn tennis, double,	Warren and Knappen,	Albion,
Lawn tennis, single,	Knappen,	Albion,
Standing high kick,	Avery,	M. A. C., 19½ in. over head.
Running high kick,	Hume,	M. A. C., 5 ft. 10 in.
Hitch and kick,	Glenn,	Albion, No other entry.
Putting shot, 16½ lb.,	Yerkes,	M. A. C., 19 ft 4½ in.
Throwing base ball,	Chase,	M. A. C., 338 ft.
Standing broad jump,	Yerkes,	M. A. C., 11 ft. 8 in.
Running broad jump,	Glenn,	Albion, 18 ft.
Running high jump,	Cady,	Olivet, 4 ft. 11 in.
Hand spring jump.	McCulloch,	M. A. C., 11 ft. 7 in.
Hop, skip and jump,	Yerkes,	M. A. C., 32 ft. 3 in.
Wrestling, heavy-weight,		
collar and elbow,	Needham,	M. A. C.
Wrestling, light-weight,		
collar and elbow,	Smith, B. B.,	M. A. C.
Wrestling, side-hold,	Smith, B. B.,	M. A. C.
Boxing, heavy-weight,	Barringer,	Hillsdale.
Boxing, light-weight,	Moore,	Hillsdale.
Half mile run,	Hagle,	Albion, 1 min. 56 sec.
Hundred yard dash,	Van Vleet,	Hillsdale, 11 sec.
Fifty yards backward dash,	Glenn,	Albion, 9 sec.
Running bases,	Glenn,	Albion, 16 sec.



PRESIDENT,  
LEWIS C. McLOUTH.

SECRETARY,  
WM. H. VAN DEVORT.

EXECUTIVE BOARD,  
D. A. PELTON.

O. J. ROOT.





## College Cadet Band.

---

J. H. Wheeler,	-	-	-	Drum-major.
Joseph Spross (Leader),	-	-	-	Solo B <sup>b</sup> Cornet.
H. J. Chambers,	-	-	-	1st B <sup>b</sup> Cornet.
D. W. Bradford,	-	-	-	1st B <sup>b</sup> Cornet.
A. E. Hart,	-	-	-	Clarionet.
G. D. Perrigo,	-	-	-	Piccolo.
F. H. Hillman,	-	-	-	Solo Alto.
A. B. Ide,	-	-	-	1st E <sup>b</sup> Alto.
E. E. Graham,	-	-	-	Solo Tenor.
F. S. Lewis,	-	-	-	2d Tenor.
H. W. Baird,	-	-	-	Trombone.
M. P. Trask,	-	-	-	Tuba.
E. Bradford,	-	-	-	Bass Drum.
Chas. Hemphill,	-	-	-	Tenor Drum.



F. H. Hillman, (leader)	-	-	First Violin.
C. E. Burns,	-	-	First Violin.
A. B. Ide,	-	-	Second Violin.
C. M. Hemphill,	-	-	Second Violin.
D. W. Bradford,	-	-	Cornet.
A. E. Hart,	-	-	Clarionet.
E. Bradford,	-	-	Bass Viol.
H. W. Baird,	-	-	Trombone.





D. A. Smith, Leader.

TENORS.

W. C. Hall.  
W. J. Hinkson.

E. R. Liebert.  
C. E. Burns.

AIR.

A. E. Bulson, Jr.  
W. A. Taylor.

D. A. Garfield.  
B. K. Canfield.

FIRST BASS.

C. L. Himebaugh.  
G. D. Perrigo.

F. M. Seibert.  
E. E. Graham.

SECOND BASS.

P. M. Chamberlain.  
D. P. Yerkes.  
C. M. Hemphill.

J. H. Wheeler.  
D. A. Smith.



---

GUITARS.

J. H. Wheeler.  
D. A. Smith.  
Frank Ames.  
Frank Kellogg.

BANJOS.

Geo. Gladden.  
Frank Ambler.  
B. K. Canfield.

# College Choir.

---

Paul M. Chamberlain, Leader.

## SOPRANO.

Miss Chippie L. Harrison.

Miss Mary L. Carpenter.

## ALTO.

Mrs. C. P. Gillette.

Miss Mary Smith.

## TENOR.

W. C. Hall.

E. R. Liebert.

## BASS.

Paul M. Chamberlain.

Dale Smith.





## Musings of an Alumnus.

---



Backward I glance on the dim vista of the past;  
Toward my Alma Mater, my thoughts keep turning;  
On all, I trace the shadows of what ne'er could last,  
As 'gain I roam where Memory's lights are burning.

---

Oh, happy days of college weals and woes!  
Now long since pass'd, like Fancy's brightest dreams,  
I long to live again in thy repose,  
And bask in the sunlight that o'er thee streams.

Time is that mighty, boundless, wat'ry waste,  
 Rolling its awful tide in noiseless course,  
 Sweeping each hope away like words erased,  
 Bearing us outward with resistless force.  
 An hour is but a spray; a day, a wave;  
 The college life, the breakers 'long the shore.  
 Life is a constant toil, one barque to save  
 And anchor sure, in peace forevermore.  
 Would I could sing the anthem of the soul  
 And tell to thee the journey up the hill,  
 Seeking the pearls that e'en the heart console;  
 But there are thoughts on which the mind is still.  
 Remembrance tints the scene of college days;  
 Rich as the hues of heaven's bow, it appears.  
 Sweet Memory! footprints o'er fields, thy way displays;  
 Restore the bloom to the departed years.  
 Thy step and music, though unheard on earth,  
 Are present e'en in sunshine and in cloud;  
 Give back those forms of beauty, joy and mirth  
 That thrill'd with hope, nor were unduly proud;  
 Recall the view which fancy paints for all  
 Of those who toil'd at study's busy trade,  
 Remark'd the russet of the passing fall,  
 Or reclin'd beneath the oak's sequestered shade.  
 With thee once more, I roam the campus o'er;  
 List to the waters at the river's fall;  
 Climb up the steps to the old chapel door;  
 Gaze on the grounds of tennis and of ball;  
 Court e'en the summer-house—that shady nook—  
 Where oft I dreamed away my moments bright,  
 Or pored o'er Mechanics, now long forsook,  
 Or on the mysteries of "Psych" sought light.  
 List! dost not hear the strains of college song,  
 Borne out on the still breezes of the night?  
 'Tis of some merry Freshman, roaming 'long  
 Disturbing night's vigil, regardless of right.

A sturdy plant is he, this frisky youth,  
 Cut loose from apron strings and home's confine.  
 What though his thoughts are crude and looks uncouth!  
 He'll cease ere long to be "thou infant mine."



To scan the fruitage of the college farm,  
 To hate the Soph, and fly at each relay  
 To steal the grape, and seek the melon's charm—  
 These are his deeds; thorns grow along his way.  
 In class, how innocent and truly meek!  
 He has not learn'd, as yet, to ride with ease  
 The fiery steed, so glossy and so sleek;  
 Or flattery's wiles to wield, the Prof. to please.  
 Then comes, in view, the noble Sophomore:  
 With head erect and firm and plastic step,  
 Moves he among the throng upon the floor;  
 Assumes the military to sounds of "hep."  
 To drown the Fresh, and tint the college red,  
 The garden spot to visit ere 'tis day,  
 To sport a "tile" and make believe well-bred,  
 To shirk the farm and not receive full pay,  
 To boast of feats of strength and sleights of hand,  
 To spout of brains, forgetful of his lack,  
 To wail at wealth's usurping all the land,  
 To call on Freshmen—leave behind a "stack,"—  
 This is his life—how very wise is he!  
 Reads of base ball and tries the game to play,  
 Doubts if the Fresh as bright as he could be—  
 Drops down, with folded wings, at close of day.  
 Now comes the Junior with his weary tasks,  
 Striving the prize to win in college race;  
 To be a Senior sure, is all he asks,  
 Or fill at least a creditable place.  
 O'er hill, o'er dale, he fairly seems to fly,  
 With cy'nide bottle, net and mind intent  
 On catching once, the winged butterfly,  
 Nor stops to rest till all his force is spent.  
 Thus will he chase the bug of active life,  
 Always behind in the exciting race,  
 With nothing caught—save perchance a wife—  
 And she won, too, at much a slower pace:—  
 For Cupid's dart will find a certain mark  
 Beneath the armor plate of learning's make;  
 No one can tell how came he in the dark  
 To claim the fair and all his friends forsake.

The Senior, lastly, stands at learning's door,  
 Looks out on Autumn of his college days,  
 Surveys the landscape closer than before  
 And feels the heat of remorse's burning rays.  
 The blunders made; the time, not spent in vain;  
 The seeking pearls, to labor ne'er denied;  
 Light all within; without, the falling rain:  
 In crimson hue, the West at even-tide!

Though dark the lane, at times may seem, \*  
 The tempests rage, and gloom encompass all,  
 No ray of light e'en on his way may beam,  
 And clouds of night do hang a heavy pall,  
 The collegian finds, tho' world is cold,  
 He'll gain the goal, if only work he will;  
 And though he slip, regain again his hold,  
 His purpose, serve; and destiny, fulfill.

Mem'ry! thou constant shadow of my mind;  
 Thy pencil paints with matchless skill and dye  
 The college home whose joys were left behind,  
 When commencement day had passed me by.  
 O Alma Mater mine! thy charms are dear!  
 Thy work is grand! thy laurels, fairly won;  
 Thy sons are many, bold and have no fear;  
 Rest thou in peace, for well thy work is done.  
 I've wander'd o'er thy glowing, happy plain,  
 Where honest toil is want to spend its force—  
 The raking hay, ere comes the sloping rain,  
 The ringing shout, 'midst joys of rustic source,  
 The waving grain, that to the sickle yields.  
 Fair Talisman! Thy shining realms, I explore,  
 And view the scenes that forgetfulness conceals;  
 From bending trees, I pluck of nature's store;  
 By Remembrance help'd, Fancy pictures still  
 The green-house lawn, the garden wild and new;  
 The rustic bridge, the sparkling, crystal rill;  
 The summer seat, with only room for two.  
 Up springs the moon-light scene, so calm and bright,  
 And e'en the pleasure of those happy hours.  
 There stands the plain old college hall in sight!

A flood of thoughts, like rush of mighty powers,  
 Comes rolling o'er me, to its presence due.  
 Old campus hail! where whisp'ring zephyr moves  
 The trembling leaves, from whence the outlet flew;  
 And hail, ye oaks, king-like, among the groves!  
 Slow-rising from the lovely, verdant lawn,  
 The glowing scene grows wider to my view:—  
 The fragrant flowers ope at early dawn;  
 Far down the lane, the city's form and hue;  
 The rising sun, with col'rings in the East;  
 The distant Capitol and Plymouth spire;  
 The glim'ring landscape, left for beauty's feast,  
 Now fades from view—and all to dark retire.  
 O magic charms that invest the college home;  
 The halls once resonant with happy voices;  
 Where tasks were sought, and brightest fancies roam;  
 Where victories were won, at which the heart rejoices;  
 And where the tales of strange adventure told  
 Would anxious cares relieve and study prevent.  
 'Twas there bright lads oft heard of warriors bold,  
 Of armor bright, and old and high descent.  
 Old Alma Mater! fond home of student life!  
 Thy qualities are bright; fain would I try  
 To write thy record, full of joy and strife,  
 To paint thy portrait, give color to thine eye.  
 How well the lesson taught; the oracle spoken;  
 How stern the professors; how meek, the school;  
 The midnight lamp suggests to me a token  
 That one, so bent on study, was born to rule.  
 O long-gone years! what hast thou plainly taught?  
 The college is; but where, I ask, are they  
 Who trod, with me, its walks—the good fight fought?  
 There met the brave and bright and gay;  
 There mingled rich and poor, the high and low;  
 Some came to work; while others came to play;  
 And others toiled to win—well-hoed their row;  
 For some, in blackest clouds, went down the day.  
 But he of humble parentage, yet meek,  
 Was there to win the laurels, wear the crown,  
 And as the years sped on, his honors seek  
 In higher plains, the winsome hero of the town.



It seems but yesterday, in class we met,  
 And sang in unison the songs of youth;  
 Or recited lessons with too little regret  
 As how, or when, we stretch'd the living truth.  
 Oft sounds of boist'rous laughter quick arose,  
 Caused by some verdant youth's attempt to tell  
 The story of some hero's down-throw of his foes,  
 Or at the professor's jokes, told oft and well.  
 Then, too, the college tricks we daily played—  
 The study buried; the Prof. in effigy hung;  
 The " $H_2S$ ;" the Peninsular raid;  
 The wholesome duck; the teachers' faults, well sung;  
 The bell upturn'd; the lamb in class-room, hid;  
 The strange bedfellow, of which we all were shy;  
 The chapel speech, that would such sports forbid;  
 The ponies saddled—faces gravely turn'd awry;  
 The "night brigade;" the field day sports in vogue;  
 The stealing fruits, by foreman, undiscov'r'd;  
 The ladies, charm'd by Prof. and dude and rogue;  
 The sick, in class, by noon and night, recov'r'd;  
 The bright "co-ed," who sought for highest lore;  
 The stiff debate, where statesmen sprang in view;  
 The field day ball, when beauty tripp'd it o'er the floor;  
 The verdant Fresh, whose tales were none too true;  
 The hilarious Soph of mind serene;  
 The stiff-neck'd Junior, conscious of only self;  
 The Senior wise, too apt at venting spleen,  
 Whose Star of Hope—a mighty greed for pelf!

O college mine! these many charms are thine:  
 These sports, these times, these happy hours and joys,  
 When work and play their sev'ral parts consign,  
 Are e'en the heritage of college boys.

The shades of college joys, like spectres, wake;  
 Association brings wisdom's brightest ore:  
 And learning points the pilgrim's way to take,  
 As instinct bids the bird, 'midst skies, to soar.  
 When dark of coming night shall compass all,  
 The Star of Hope shall rise to light the way;

When sorrow comes, full-draped in blackest pall,  
 Hope points thee still to realms of cloudless day!  
 While life is real and cares do weight us down,  
 O memory! thou dost restore the days  
 Of college life and deeds, and of renown,  
 When sang we oft the quaint and curious lays;  
 O hope! thou smilest o'er life's dreary main,  
 And cheerest man in his unceasing toil;  
 From bog to bog, across the "pensive plain,"  
 Thou guidest him till reach'd is heaven's soil.  
 Immortal soul! O Alma Mater mine!  
 Toil on for those who shelter 'neath thy wing;  
 Let thy effulgence still e'en brighter shine,  
 And thy good works will down the ages ring.  
 Thus thoughtful Retrospection loves to roam,  
 The weary pilgrim, bent with cares and age,  
 To where Faith clusters 'round his college home,  
 Whence first began life's learning's pilgrimage.

# MY ESTHER



I floated down the lake that day  
With my Esther, young and fair.  
To us life's cares were far away,  
We were a happy pair.  
But soon I left for college  
And bade my love good bye.  
Soon she'll be the loving wife  
Of some infernal guy.





## Quotations.

---

"By holy rood, a royal beard! How say you? We have slept,  
my lords." H—R—S—N.

"Through all the world she followed him." M—O.

"What is ambition? 'Tis a glorious cheat." B—TES.

"To be is better far than not to be." SN—K.

"Unmingled joys can here no man befall." "SPRALA."

"He that went forth a tender prattling boy." H—KINS.

"Maid of maidens, all excelling,  
Be not bitter, me repelling." M—RE.

"But even then  
While the ecstatic song was  
At its height  
Stole in an alien voice." S—NS—N.

"Look! my arms are skin and bone." N—SW—NDER.

"Pure as the lily was his skin, his cheek out blushed the rose." Mc P—.

"Yet I'll not curse, No! 'tis all in vain." CH—PM—N.

"How shall we learn to sway the minds of men." C—N—N.

"Why not reform? That's easily said." W—R.

"Among the fierce democracy."

"VANNITTY."

"But give him his ale and cider;  
Give him his pipe and song."

B—LS—N.

"Look how round his straining throat."

D. A. S.

"But at dusk he's abroad and well."

S—B—T.

"Rude am I in speech."

W—D.

"None dared withstand him to his face."

M—CH—L.

"Oh young Lochinvar has come out of the west."

P—T—T.

"Her father loved me."

PL—M—N.

"I feel a nameless pressure on my brow."

M—LL—K—N.

"And further I have learned."

ST—R.

"But oh for the maiden that mourns for that chief."

V—DEV—T.

"Then I said I covet truth."

AV—RY.

"He sings the song but it pleases not now."

CH—SE.

"I will watch to-night."

O'B—NN—N.



"Deacon" Chamberlain,	-	President.
"Giveadam" Hinkson,	-	Pipe Cleaner.
"Nicotine" Jenks,	-	Warden of Antiquities.
"Briar-root Beard"	-	Tester.
"Calliope" Sanson,	-	Sargeant-at-arms.
"Seeprecs" Pelton,	-	Secretary.
"Letschew" Hemp,	-	(Expelled.)

### Requirements for Admission.

Candidate must have smoked two years at this or some other college of standing, under the advice of committee on membership.

He must then take the initiation pipe belonging to Bro. Chamberlain; if he survives this he has fulfilled the requirements.





## Tiles.

---

BY A FACULTY SMALL BOY.

---

Tiles is a hat. It is a high hat which goes around with sum big boys. It is flat on top and it keeps your ears warm if you pull it down. One kind of fellers wear white tiles. These are called Sophomores and they are awful high with holes in the top where gas may escape if it can't get out any other way. Another kind of fellers wears black tiles that think they are smart. They are silk and you can see the long coats on the fellers a mile off. These coats are called Prince Alberts, and the fellers inside of them are called Seniors. My pa says Seniors is n't good. Some Seniors have mustaches, which are white or yellar and which they color black with shoe blacking. Some other fellers wear tiles and sings and tries to be smart like Seniors 'cause they sing "Oh I'll be a Senior by and by," and then a Senior he says "Not if you get any more goose eggs in Ag." Then he laughs. These fellers haven't got no mustaches but just a little fuzz which they think is like a mustache. But I must stop for you will get tired if I dont.



## Co-eds at M. A. C.

---

### I.

All classes and clubs on Arbor day,  
Were asked to plant a tree;  
On the grounds of the agricultural college,  
At such places as they might agree.

### II.

Our co-eds when they heard of this,  
They quickly formed a club,  
That they might upon the appointed time,  
Be permitted to plant a shrub.

### III.

They chose to plant it by a pond  
In clay between high land,  
For they thought perchance it might not grow,  
If set out in the sand.

### IV.

We watched them while they planted it,  
For aid they wanted none;  
And we gave three cheers for the co-eds,  
As soon as they were done.

### V.

We all are proud of our co-eds,  
Their equal can't be found,  
Our only wish that at this college  
More of them did abound.



EVOLUTION



## A Catechism.

---

*Freshmen mark well.*

---

FRESH. (just entered).—Howdy Senior!

SEN.—Well, Fresh.

FRESH.—What is that, Senior?

SEN.—The dorm, my child.

FRESH.—What's a dorm, Senior?

SEN.—A place where students should be at nine P. M.

FRESH.—Are they there at nine?

SEN.—They are in their rooms only during morning prayers.

FRESH.—What is that, Senior?

SEN.—A Co-ed my child.

FRESH.—What's a Co-ed?

SEN.—A woman who wants to secure a good marriage without the interference of beauty.

FRESH.—Who is that, Senior?

SEN.—Prex, my child.

FRESH.—Who's Prex?

SEN.—The man who has charge of your behavior, a friend in need, when you need a maternal spank he draws you into his den and administers a dose far more effective than the slipper movement. In chapel, at prayers his eyes seem closed, but don't let that mislead you.

FRESH.—Who's that, Senior?

SEN.—Doc. Beal.

FRESH.—Who's he?

SEN.—Oh he's the man that will ask you where you got that idea, but for heaven's sake don't say a Sophomore told you.

FRESH.—What's that building?

SEN.—The armory and gym. Gym isn't at home, he is out in No. 16.

FRESH.—What's No. 16?

SEN.—A place where the wind whistles through the primeval stumps and frog ponds, and its stillness is broken only by the panther's wail and the rustling of the gentle spring steer's tail.

FRESH.—What's that dreadful noise?

SEN.—Only the glee club practicing.

FRESH.—Do you think I could join the glee club?

SEN.—Go ask Prof. Elias J. MacEwan, M. A.

FRESH.—Is there any studies here that will help a feller in after life?

SEN.—Yes, my boy, agriculture.

FRESH.—Do you have any vacations here?

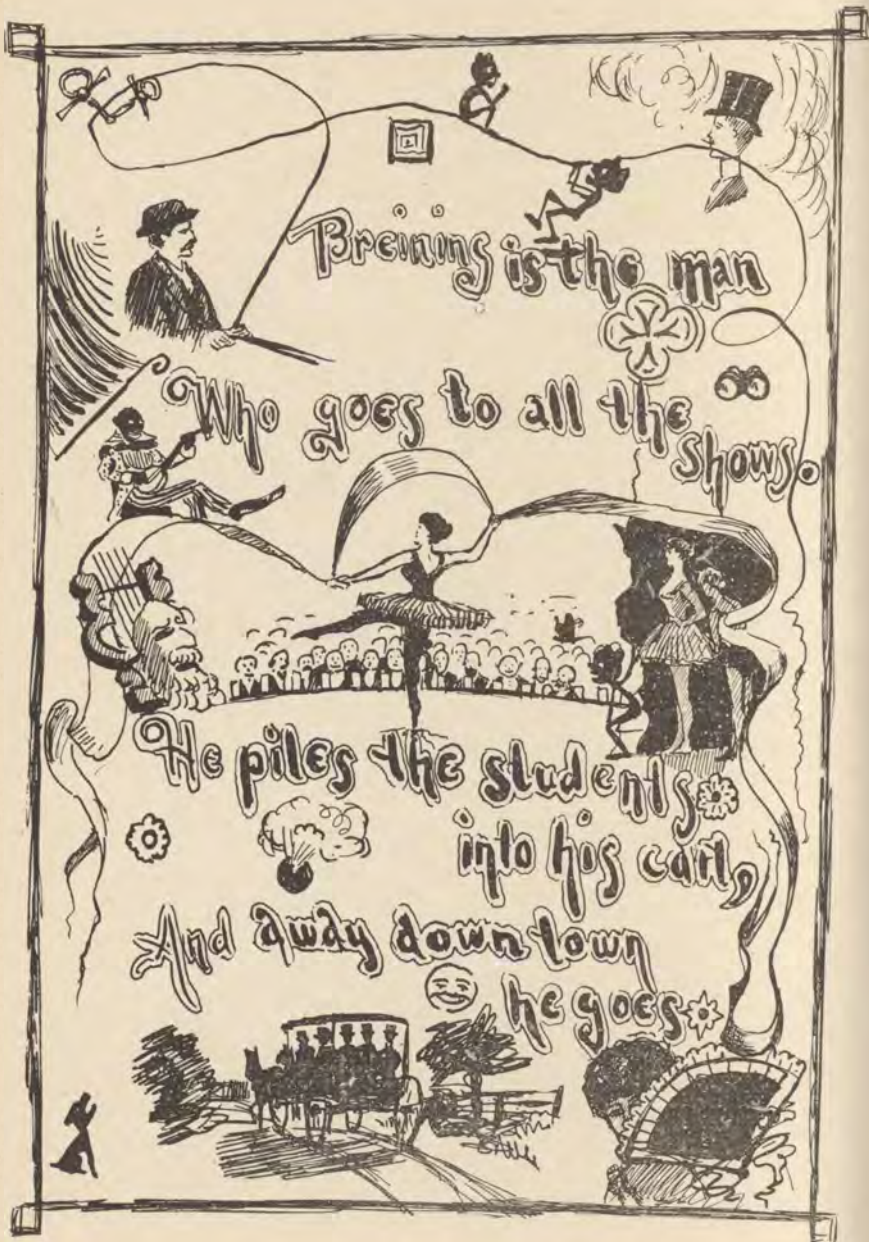
SEN.—Not unless we die.

FRESH.—How do you get good marks here?

SEN.—By attending religious exercises, sitting on front seats, and by judicious use of improved ponies.

FRESH.—When you get into a scrape here, what do they do to you.

SEN.—You are brought before the faculty, and for forty-eight hours they try to catch you in a lie. If you do not die then and there, you are sent home on account of "poor eyes."







Par B—lan runs them in.





He.

---

HE, (to himself).

Sweetest of creatures,  
Whom I saw at the dance,  
I look on your features  
As one in a trance.

How familiar they seem,  
I have seen them before,  
In the real, in my dream,  
Or some picture store.

---

IPRECS, (himself to He).

Too often you go  
To the city near by,  
And each day a zero  
By your name do I spy.

Be careful, don't let me  
Another time hear,  
That you neglect your study,  
Or in the city appear.

---

HE, (sadly to himself).

No more by her home  
Can I wander each night,  
But must stay in my room  
And with Prex. be all right.



## Wanted.

---

A faculty rule that will give students on "ANNUAL" boards time to prepare creditable issues.

"Prex" to continue the two hours work he commenced with the class of '87.

A cold blast machine in Niswander's room.

Wanted, to know "Mac's" horses' record.

"Three or four dollars for three or four days."

A cooling drink for O'Bannon.

Anything but mechanics.

Permission to go to town every night.

To get excused from work on account of physical disability.

Somebody to sell the farm.

Once a week, milk minus the water of crystallization.

To know who put matches on the floor.

A saloon less than three miles away.

An editor with a good deal of humor.

Seven or nine Co-eds.

The night watch killed.



The Junior Discourseth on the Darwinian Theory.

---

WE BELIEVE IT NOW.

## Grandpa, Farewell.

---

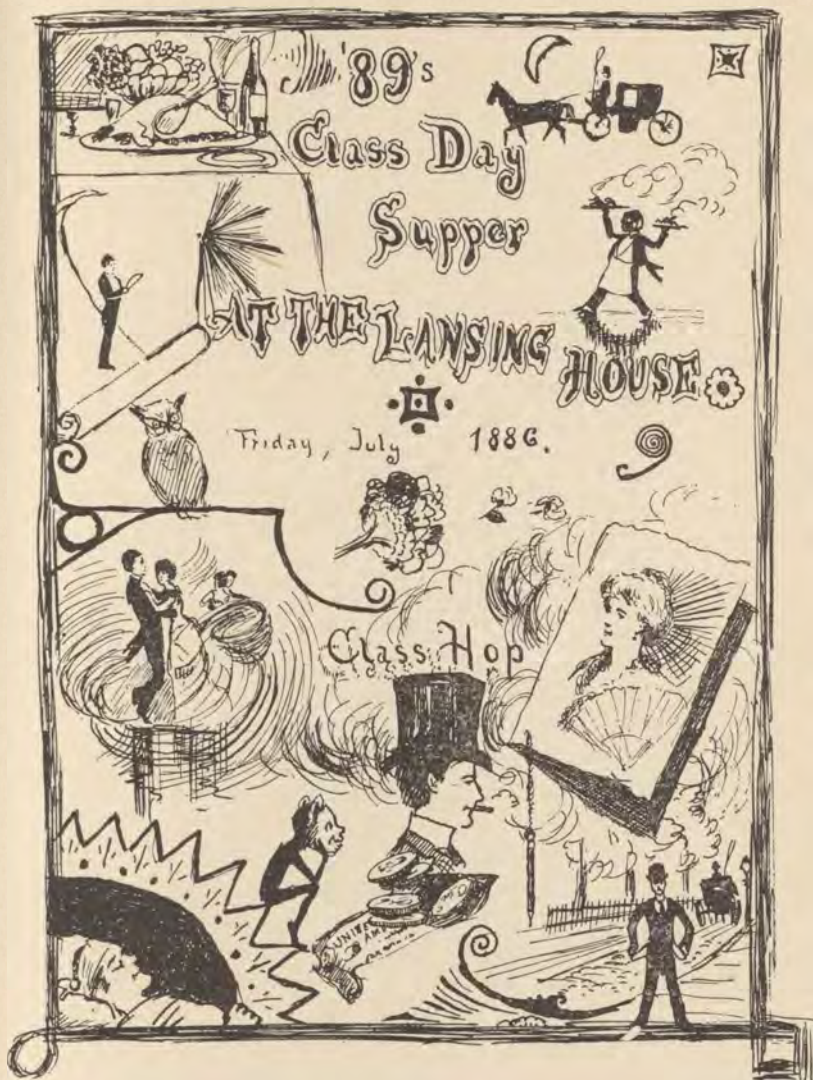
Oh, grandpa, we miss your good natured face,  
And no more we will see your old college stage,  
But another and younger man will be filling your place  
You will be spending your ripe old age.

Pass our jokes by as only in fun,  
That boys of our age always will play;  
Your memory will be cherished by us every one,  
As in future we look back to this happy day.

Alike through the sunshine and through the rain,  
Your good old wagon would come;  
And from many an incoming morning train  
You always brought sweet tidings to some.

And now we will bid you a fond farewell,  
We hope your old age will be blest;  
As now in sweet peace and quiet you dwell,  
And happily await your last rest.





## The Alphabet.

---

- A* Is for Avery who kicks very high.  
*B* Is for Babcock whom all the boys guy.  
*C* Is for Chase who makes a big throw.  
*D* Is for DeGarmo quite English you know.  
*E* Is for Earle deaf in one ear.  
*F* Is for Foote who never drinks beer.  
*G* Is for Garfield whom everyone knows.  
*H* Is for Hemphill who wears fine clothes.  
*I* Is for Incog who wrote in this book.  
*J* Is for Jenksy a terrible crook.  
*K* Is for Kany an artist for sam-y  
*L* Is for Leipprandt who acts like a man-y.  
*M* Is for "Mike" who came from Japan.  
*N* Is for Niswander whom no one can span.  
*O* Is for Orly whose home is in Mason.  
*P* Is for Pagelson handsome as Jason.  
*Q* Is for Quizzes that come every day.  
*R* Is for Rohnert an orator they say.  
*S* Is for Aunt Mary our only Co-ed.  
*T* Is for Thompson a machinist 'tis said.  
*U* Is for Unprepared as we always are.  
*V* Is the bill that doesn't go far.  
*W* Is for Wheeler who spends lots of mon.  
*X* Is the bill he owes every one.  
*Y* Is the Youth with a very large nose.  
*Z* Is the Zeal in his studies he shows.

REPEAT.



The steward's face was bright,  
With gay and joyous light,  
When first he heard the glad news of his choice,  
For swift before his view  
Rose sights of viands new,  
Whose flavor rare, would, with united voice,  
Compel all boarders to acknowledge  
That he was able, come what might, to feed a college.

For since all men must eat  
Of either bread or meat,  
He thought he saw a haven safe in view,  
If he through knowledge dim,  
Or some professor's whim,  
Should be constrained to find himself quite through,  
Ere half the time he'd planned to stay,  
Had in gay Pleasure's lap been gently whiled away.

If he upon the world  
Should cruelly be hurled,  
He would not be like other fellows, strapped,  
But with true business dash,  
He could supply with hash



The appetites of men when Nature rapped  
 And called to have her orders paid  
 For work that she had done and efforts she had made.

No vision crossed his mind  
 Of troubles that might wind  
 His life's thread into such a tangled knot,  
 That life itself must seem  
 To be a horrid dream,  
 Filled only with occult design and plot,  
 Of cooks who seek for greater pay  
 And boarders who are late at meals three times a day.

But when his place he took  
 And in his little book  
 The club accounts he vainly tried to keep,  
 In thought he'd often wish  
 That every plagued dish  
 Might in some warmer place be buried deep.  
 The steward only lives in ease  
 When neither cooks nor boarders he is bound to please.

When he must have some tin  
 With which to stop the din  
 That from his grocer's mouth he often hears  
 Then each man whom he sees  
 Pays him no precious V's  
 But tells him that no cash he's seen for years.  
 And so the steward throws away  
 The time that he should spend in study for next day.

And when in class next morn  
 The Prof. eyes him in scorn  
 And sees that he his lesson has not learned.  
 He rides the steward mild  
 Until the sorry child  
 Breathes wishes that his learned friend be burned  
 In Hades' fieriest, hottest place  
 Though such a wish may cause himself to fall from grace.

But worst of all his ills  
 The one that gives him chills  
 Whose coolness even quinine will not cure:  
 Is the committee grim  
 Who each week say to him  
 With countenance serene and look demure,  
 "You'll please hunt up that lost account  
 Or plan to pay from your own purse, the same amount."

But while the steward's life  
 Is often full of strife  
 He is not wholly kept from all that's good,  
 For he can dine at ease,  
 Eat what and when he please  
 And thus select the most nutritious food.  
 Hence he can keep his body in good trim  
 Though mind and soul be filled with trouble to the brim.

When Gabriel's trump shall sound  
 And angels travel round  
 To find the men who best deserve reward,  
 Surely the steward's face  
 Will gain for him a place  
 Secure from harm in Heaven's most peaceful ward.  
 For those who suffer much while here below  
 Will to the loftiest realms of bliss eternal go.

# Etiquette Rules

OF BOARDING SYSTEM.

---

- No growling at tonsorial butter.
- Do not swear at the cat when she tries to crawl up your pants leg, on the inside.
- Do not pass anything to Freshmen.
- Do not assay the meat with your own knife. Take a Freshman's.
- Never say please or thank you.
- If the meat is tough, ask for another knife.
- Don't drink the vinegar when dry. This shows ill-breeding.
- Don't look for old friends in the hash.
- Don't tell what nice things your ma cooks. This is cruel.
- Don't talk to the flies on your pudding.
- Don't bring the Police Gazette to the table.
- In warm weather take off your coat and vest and collar and neck-tie and collar button only at the table.
- If your hand drops into the butter, use your napkin, not the table leg.
- Don't whistle to the sausage, you fool, do n't you know its dead.
- Eat all the onions you can if you love your pard.

( Extracts from rules of D. P. Yerkes.)





## Dead Line.

---

Profs. pass here at their own peril.



## State Board's Herbarium.

---

*Edwinius Willitius*.—Grows rank. Found in all parts of Michigan and in the vicinity of Washington. Considerable fuzz on the leaves.

*Robertina Kedzina*.—Found in coal and iron mines. Great love also for aluminum. Peculiarity of this plant is its ability to live in all kinds of gases. The ash of this plant is very explosive.

*Albertius Cookius*.—Very rare. Insects have great love for this plant. It has a great physiological value.

*Eliasa Macewina*.—Fungus found in old books. Found on the road between Lansing and the College.

*Rollius Carpentarius*.—Trailing plant. Found near machine shops and ball grounds. Very healthy but rare.

*Libertium Baillium*.—Found in "my father's orchard." Tall, slender plant. Very rare but has a slight increase on the college grounds lately.

*Willium Bealium*.—Very rare. Found in the wild garden.

*Grangeica*.—Fungus found in horse stables, used a great deal in materia medica.

*Samuelius Johnsonius*.—"Very [un] desirable" plant to farmers, and very hard to exterminate. Quite numerous in No. 16.







# CANNIBALIST;

Or, Something Else.

A MELLOW DRAMA.

## DRAMATIS PERSONÆ.

SAGACIOUS SOAPPUS, B. W.,*	-	-	-	-	-	-	} Rulers in College.
GOOSE EGGIO INFLECTUS, A. P.**	-	-	-	-	-	-	
STOPPUS BUSIBUS, K. K. K.***	-	-	-	-	-	-	
RARE DESIRABILITY, S. C. P.****	-	-	-	-	-	-	
ROUND TOP OPPRESSIO, P. C.*****	-	-	-	-	-	-	} Pater in Collegio. Pater in Urbe. Mater in Collegio. Mater in Urbe.
PSECTUS,	-	-	-	-	-	-	
TOWNLEY,	-	-	-	-	-	-	
SYLVIA,	-	-	-	-	-	-	
ATHENA,	-	-	-	-	-	-	} Collegians.
SENOCLÉS,	-	-	-	-	-	-	
JUNCO,	-	-	-	-	-	-	
ÆSOPH,	-	-	-	-	-	-	
VERDANTES,	-	-	-	-	-	-	} Fair Defects of Nature.
CULTURA,	-	-	-	-	-	-	
NOCTURNA,	-	-	-	-	-	-	
TITTERIA,	-	-	-	-	-	-	
EMERALDA,	-	-	-	-	-	-	} A Corpulent <i>Cimex Lectularius</i> .
CANNIBALIST,	-	-	-	-	-	-	

*Time*—"Monkey and Parrot."

*Costumes*—Sackcloth and ashes in Act III. Abbreviated in Act II. Full dress in Acts I and IV.

*Properties*—Poodle, small and fat; Cupid; one Freshman; tattered night-robe; hideous weapons and fresh gore; bottle of soothing syrup; collars, cuffs, neck-ties, canes, etc.

\*Bell-wether.

\*\*Analytic Punster.

\*\*\*Klassikal Kat Karver.

\*\*\*\*Scientific Cow Puncher.

\*o\*\*\*\*Perpetrator of Chestnuts.

## ACT I.

SCENE: *A Lansing parlor.* PRESENT: *Cultura, Nocturna, Titteria, Emeraldalda, Athena, Sylvia, Psectus, Townley. Piano and poodle dog in center. Refreshments in next room.*

## CHORUS OF LADIES.

From the East our loves are coming,  
And our hearts with joy are thrumming,  
In our ears sweet strains are humming,

While we wait them here.

Here with hearts expectant waiting,  
All our hopes and fears relating,  
All our enemies berating,

Each one thinking of her dear.

Why, oh, why come they so slowly,  
While we here, with aspect lowly  
And with words which, though unholy,

Cause the tears to flow,  
Sit and sob with plaintive sighing,  
Lest our faithful loves be dying,  
Or along the road be lying

In an agony of woe?

## CULTURA.

Oh, Senocles, why stayest thou,  
Why keep thy Cultura in tears?  
She longs for a sight of thy classical brow,  
As thy form on her vision appears.

## NOCTURNA.

To other scenes does Junco now repair;  
How learn 'd is he, and proud, and handsome, too,  
I love him much, the fairest of the fair;  
No other love I'm sure, he doth pursue.

## TITTERIA.

Bold as a lion and fiercer far,  
My Æsoph's stay I sorrow.  
He must be kept by college war,  
Or plotting for the morrow.



## EMERALDA.

Verdantes mine, I fear they harmest thee,  
 Oh, to my arms ere 'tis too late to fly;  
 Come now to thine, since beats thy heart for me,  
 And claim the kiss I ne'er to thee deny.

## SYLVIA TO TOWNLEY.

I ne'er could any luster see  
 In eyes that would not look on me;  
 Come nearer now, and sit thee down  
 And tell me tales of Boston town,  
 Where men and women gain their rank,  
 By glittering gold, and being frank.  
 Come lay thy head upon my breast,  
 And take for once thy needed rest.  
 Sweet is thy face and calm thy look,  
 Let's wander now beside the brook  
 That steals along the sylvan shade.  
 To beat as one our hearts were made.

## TOWNLEY TO SYLVIA.

In Boston town our maidens gray  
 Are ill at ease. They watch and pray  
 And hope and wish for men to come,  
 Men who will build for them a home;  
 But doomed to disappointment drear,  
 They linger on from year to year,  
 Then slowly fading, soar above  
 To realms of rapturous bliss and love.  
 Shall I, a Boston man by birth,  
 So far degrade my inborn worth  
 As to accept such heartfelt offers?  
 Shall Eastern gold fill Western coffers?

## SYLVIA TO TOWNLEY.

AIR: "Baby Mine."

There's a cottage 'neath the hill,  
 Darling mine, darling mine!  
 Where we'll journey at our will,  
 Darling mine, darling mine!

When the early morn is nigh,  
 On the clear and happy sky,  
 You can see their golden fields,  
 O'er me their beauty steals.  
 In the distance stands the oak  
 Just beyond the village folk,  
 With a thrill of joy profound,  
 Hear the harp's ecstatic sound.

## CHORUS.

There's a cottage 'neath the hill,  
 Darling mine, darling mine!  
 Where we'll journey at our will,  
 Darling mine, darling mine!

## TOWNLEY TO SYLVIA.

Yes, we'll journey while 'tis day,  
 To the place whereof you say,  
 Where the twilight's gentle sigh  
 Whispers that the hour is nigh,  
 When beneath some happy shade  
 Mem'ry's dearest form is laid.  
 Dearest love, our joy is long,  
 Wake the pure and happy song.

## CHORUS.

There's a cottage 'neath the hill,  
 Darling mine, darling mine!  
 Where we'll journey at our will,  
 Darling mine, darling mine!

*(Exit, arm in arm.)*

## PSECTUS TO ATHENA.

Long the bards thy praise have sung,  
 Sweetest theme on human tongue.  
 In thy face, I read my fate,  
 While we linger'd near the gate.  
 Darling love, why art so cold?  
 Why so sad when I have told  
 Oft to thee my pensive tale?

Oft to thee my pensive tale.  
 You must know my dearest love,  
 You are all the world to me.  
 Fair thy form, thy rosy cheek,  
 Lips of ruby, eyes that speak;  
 Hair of gold, the classic face,  
 Noblest one of all thy race.  
 Darling mine! I love thee well.  
 Darling mine! I love thee well.

ATHENA TO PSECTUS.

Songs of love can ne'er beguile,  
 One whose thoughts are free from wile.  
 One whose mind soars not above  
 The level plains of earthly love  
     Can receive no love of mine.  
 To the common herd repair,  
 There thou mayest find some fair  
 One who will gladly grasp  
 Thy proffered hand. Athena's clasp  
     Never, never can be thine!

GENERAL CHORUS.

AIR.—The flowers that bloom in the spring, tra la.

The Freshies that come in the fall, tra la,  
 With promise of glorious fame,  
 Go tripping it o'er the lawns, tra la.  
 But they get there just the same—  
 But they get there just the same!  
 And that's what I mean when I say,  
 The Freshies that come in the fall, tra la,  
     Tra la la la la! Tra la la la la!  
     Tra la la! Tra la la! Tra la la la la!

The Sophies that roam in the night, tra la,  
 Go marching along the main,  
 They've nothing to do but to hurry tra la,  
 From "16" out of the rain—  
 From "16" out of the rain!



And that's what I mean when I say,  
 The Sophies that roam in the night, tra la,  
   Tra la la la la! Tra la la la la!  
   Tra la la! Tra la la! Tra la la la la!

The Juniors that grunt at their work, tra la,  
 Have nothing to do but to leave,  
 Or take up their tasks in fact, tra la,  
 And themselves no longer deceive—  
 And themselves no longer deceive!  
 And that's what I mean when I say,  
 The Juniors that grunt at their work, tra la!  
   Tra la la la la! Tra la la la la!  
   Tra la la! Tra la la! Tra la la la la!

The Seniors that boast of their brains, tra la,  
 To carry them on to their fame,  
 May find the way is all thorns, tra la,  
 But they'll get there all the same—  
 But they'll get there all the same.  
 And that's what I mean when I say,  
 The Seniors that boast of their brains, tra la,  
   Tra la la la la! Tra la la la la!  
   Tra la la! Tra la la! Tra la la la la!

---

ACT II.

SCENE: *Freshman's room. Freshman discovered in bed sleeping.*  
*Cannibalist approaches from a corner.*

CANNIBALIST.

Oh, I will pass a most triumphant night,  
 Revelling in gore and sweetest wounds,  
 That, as I am a howling heathen bug,  
 There ne'er will be a madder, wilder night.  
 Through all the cycle of returning years,  
 So full of that young Fresh I'll fill myself.  
 Now that I have crept me from my lair  
 I will embark upon his restless, heaving form,  
 And ere th' obtrusive day comes in apace  
 I'll bore him to the quick. How black the night and violent.

That livid flash mine eyes offends; fierce eyes  
 That pierce the inky blackness through with ease,  
 But useless blink, when darkness disappears.  
 Oh, but I fear the thunder fierce will wake him,  
 And seeing me, he will abscond, and I'll behold  
 Naught but his fluttering nightrobe,  
 As he in Freshman terror doth fly through  
 The gaping transom o'er his bolted door.  
 But no, he sleeps; and now do I perceive  
 By the half emptied bottle on the stand  
 That soothing syrup's gentle power doth hold  
 His senses in most sweet oblivion.  
 So now I'll move upon him, and insert  
 My dentals keen his fair exterior beneath.  
 Ha, squirmest thou, my tender toothsome friend?  
 'Tis ever thus, the fittest must survive.  
 Then kick the bucket gently, baby mine,  
 And with your fleeting breath give thanks  
 That for such a noble cause you die,  
 Ere you become a tough and wicked Soph.  
 But hark! what ill starred fiends now pound  
 Upon the door of my scarce tasted "supe,"  
 And loudly call for him to open up;  
 Their keys grate harshly in the lock  
 While—

(*Door opens, enter Senocles, Funco, Esoph and Verdantes  
 noisily.*)

Oh, heavens! what vile fiends now come  
 To stop my joyous feast? But I must sneak.

SENOCLÉS.

AIR: Cradle Hymn.

Wake now, Freshie, from your slumbers  
 From your pillow lift your head.  
 Come up, Freshie, rise and track now,  
 Freshie from your little bed.  
 My dusty shoes I'd have you black now,  
 For Cultura I'm to see.  
 Come from out those realms of dreamland,  
 Or an angel you will be.

FRESHMAN. (*Slightly awakening.*)  
Yes, mamma, I'll come to breakfast.

ÆSOPH. (*Suddenly,*)

AIR: Son of a Gambolier.

Get up you measly Freshie,  
Let up on your mamma dear,  
Or by my royal moustache  
I'll shoot a bean in your ear.  
I'm a daring lad of a Sophomore,  
(*Ferking him out of bed.*)  
Titteria I must win,  
So stir your tender stumplets,  
And shell me out some tin.

FRESHMAN.

O spare me noble Æsoph,  
The shekels I'll provide.

JUNCO.

I ask not for fortune, I ask not for gold,  
But just a high collar, my throat to enfold.  
And with it a "choker" that is not awry,  
To call forth sweet glances from Nocturnia's eye.  
Fresh, Freshie, Freshman, Fresh!  
Go rummage thy wardrobe and lend me a tie.

FRESHMAN.

By thy classic Grecian nose,  
And thy pale blue eye, I will.

VERDANTES.

AIR: "When the swallows homeward fly."

Classmate, listen now to me  
While I tell my wants to thee:  
Linen cuffs, I need to wear;  
Perfumed oil, for on my hair;  
Colored hose and walking stick,  
Give thou me, most mighty quick,



Or by Jupiter I swear,  
Thee to drag to Æsoph's lair.  
Pity take, for I shall woo  
Emeralda, kind and true.

FRESHMAN.

AIR: Sweet Hour of Prayer.

O grim fate thou are unjust,  
I'd sworn to have that girl or bust.  
But since you're twice as big as I,  
My dreams of love I'll bid good bye.  
There rests my cane against the wall,  
But at its base where shadows fall,  
What crouching, glittering form is there,  
Seen by the dying lightning's glare?

JUNCO.

'Tis a vile bug by Jove!  
A hideous bed-bug! Kill him!  
Kill him! He must not live.  
Here Fresh, and see what plotted  
Thy life blood to drink.

*Senocles and Æsoph crowd up.*

SENOCLÉS.

Where is the tyrant?

ÆSOPH.

Let me behold him!

FRESHMAN.

'Tis he, tis he, who my sleep disturbed,  
He o'er my body roamed,  
He it was that plowed my flesh;  
His beak dipped far beneath my skin,  
E'en now behold my dripping wounds;  
See how I bleed, I faint!  
My soothing-syrup give.

SENOCLÉS.

Foul vipers are abroad.  
Horrible bugs do breed horrible troubles.

JUNCO.

I see him! There he is! See!  
He crawls out from his hiding place.

ÆSOPH.

The poker! hand it me! get me the tongs!

SENOCLÉS.

The bootjack, old Euclid bring—  
Now boys, we have him—what's that?  
'Tis a dark night—evil is abroad.

ÆSOPH.

There, I hit him—out damned bug!  
Out I say—one, two—

JUNCO.

There goes the bed; the plastering from the ceiling falls.  
Seize the chair? ah, it too, is ruined.

SENOCLÉS.

The closet, get the pail of H<sub>2</sub>O!  
Ah! he swims, he beats the surges under him,  
And will not die.

ÆSOPH.

What's that! I totter, I am hurt.  
Save me from the horrid sight.  
Who's this before me now appears  
Like some impious fiend from hell!  
Away you scullion, you rampallian!

*Æsoph falls to floor.*

## SENOCLÉS.

'T was I who gave the hapless blow.  
 I meant it not; 't was the vile bug I sought to kill.  
 My life is shipwrecked.

## JUNCO.

Lament not, dear Senocles, he recovers; lets to work  
 To slay the miserable stinking bug.  
 Now, Fresh, since thou art recovered from thy faint  
 Seize this club and wield it well.  
 Art ready? Advance. Draw, Æsoph,  
 Cut off the viper's head if such you find.  
 At him, fellows! Strike, Fresh!  
 Strike again, thou rogue—thy blows are sure.  
 That doth the victim reach.  
 He bleeds! He kicks! Now listen to his dying imprecations  
 While hell receives his deep stained soul.

## CANNIBALIST.

I am dying, comrades, dying,  
 Ebbs the crimson life tide fast,  
 And our little bed-bug circus  
 All is busted up at last.  
 We had thought to rule the campus,  
 But I've flickered up the flume.  
 I'd a licked that cussed Freshman  
 Had they gi'en me proper room.  
 When the breath has left my body,  
 And my soul has winged its flight  
 To that sweet subsequently,  
 Where 'tis said, there is no night,  
 Take my body, plant it deeply  
 In the damp soil on the floor,  
 So my grave be kissed by zephyrs  
 Stealing through the unhinged door.  
 Faithful comrade, I am dying,  
 And a last request I'd make.  
 When I'm gone, o'er my cold ashes  
 Have a boist'rous bowled-up wake.



Paint the institution crimson  
 From the gate to college hall,  
 Daub well each tow'ring structure,  
 Calcimine 'em one and all.  
 I can trust you, old time comrade.  
 Well I know you'll see to it,  
 For the noblest Roman of 'em all  
 Has passed in his checks and kit.

\* \* \* \* \*

Dare I mock at you, wild Freshman?  
 Dare old soldiers jest at scars?  
 Did the noblest Romans never  
 Satirize their patron Mars?  
 Let the wind blow through my whiskers,  
 Bed-bugs have such things—but then,  
 I'll meet you in the spring-time  
 When the hornets nest again.

---

ACT III.

SCENE 1: *Faculty room. Sagacious Soappus, Goose Eggio In-*  
*flictus, Stoppus Busibus, Rare Desirability, and Round Top*  
*Oppressio seated around table.*

*Enter Senocles, Funco, Aesoph, and Verdantes.*

SAGACIOUS SOAPPUS.

Brother Inquisitors, there did last night transpire  
 Dire acts of ill-tim'd treachery  
 And sanguinary rebellion. I have summon'd  
 To the presence of this august council  
 The seditious spirits of the insurrection  
 That you may the better judge how grievous hath been  
 Their fault. Behold! Upon the threshold there  
 They stand, crime-stained and trembling. Stand forth ye  
 Miserable men.

*(Senocles, Funco, Aesoph, and Verdantes advance.)*

Avaunt! Approach ye not  
 Too near, lest ye contam'nate us with your

Thrice accurs'd presence. Ye are charg'd  
 Of having, on the night preceding this,  
 At an hour when silence should reign supreme  
 And the virt'ous be abandon'd to Morpheus'  
 Soft caresses, conspir'd 'gainst the public comfort  
 And render'd peace an unknown quantity.  
 Yet, not content with this, ye must your wanton course  
 Pursue, with fiendish insatiate love of blood  
 E'en to unholy rapine and dreadful murder.  
 Your hand imbrued in human gore and reeking red  
 With the life blood of your inoffensive victim,  
 Stand ye there, and if ye not adduce the 'pondrance  
 Of the proof, ye stand convict and under  
 Ban of our most severe displeasure.

GOOSE EGGIO INFLECTUS.

What answer makest thou, Senocles, to th' offense,  
 With which ye hereby are charged. For thyself and fellows speak.

SENOCLÉS.

Sir, for myself, I cannot see to what extent  
 The charge doth me concern; as for my fellows, let  
 Them speak. I am too nobly rear'd to make—

GOOSE EGGIO INFLECTUS.

Stop there! Speak of that which concerns th' immediate  
 Business of th' hour. Let not thy digressive tongue  
 Discourse of that which concerns thee not.

ROUND-TOP OPPRESSIO.

Beshrew thee! 'Tis evident thou hast naught  
 Thou can'st offer in extenuation of thy  
 Guilt. 'Twere futile to further question thee.  
 I now would Junco question; let him forth.  
 Ignoble Junk, you are summon'd hither,  
 To tell what you do know of the charge now  
 'Gainst thee and thy fellows pending. The substance of't  
 Is this: Last night the warring elements  
 Scarce had ceased their raging when there arose  
 From the apartment in the structure surnamed Wells,

Wherein is domiciled the dandy Hoosier Fresh,  
 A tumult more fierce and terrible than madden'd  
 Nature's. The circumnambient atmosphere stirr'd  
 To a state of wild commotion and fierce unrest,  
 More terrible in its awful grandeur  
 Than when the fearful thunders rag'd 'round Sinia's crest;  
 Or, when on Calvary's slope our pitying Savior died,  
 The angered elements battled in internecine strife.  
 A dignitary of the peace to the spot from  
 Whence came those dread and deafening sounds at once  
 Repaired, and oh! horrors, a sight fit but for hell,  
 His much affrighted gaze did meet. Upon the floor,  
 Weltering in a pool of his own sweet life-blood,  
 Lay Cannibalis, an ag'd denizen  
 Of the crack'd walls—an old inhabitant.  
 Inoffensive, though a bug—a bed-bug.  
 The appurtenances of the room were disordered, piled  
 High in the middle of the room, while round  
 It danc'd in wild and frenzied, blood-crazed madness, ye  
 And thy murderous companions. Ye all are charg'd  
 Of having conspir'd against the rule and order  
 Of our noble institution, and with  
 Unlicens'd lawlessness did rise above  
 The restraint of law, and did such acts commit as  
 Are most offensive to this high council.  
 What have ye to say; speak ye in thine own behalf.

JUNCO.

Most reverend sawed-off sir, I would, but wherefore  
 The necessity; your words anticipate your verdict  
 And have already adjudged us guilty, therefore—

GOOSE EGGIO INFLECTUS.

Stop there! Enough of thy senseless pratings.

STOPPUS BUSIBUS.

Methinks the ungodly youth hath a much depraved air, and—

VERDANTES.

Shut 'er off there, old formality—we will pay  
 You if we owe it.



## STOPPUS BUSIBUS.

Ah! luckless youth—most unhappy boy!  
 So young, so full of promise, yet so deep  
 Sunk in shameless depravity. God rescue thee.

## RARE DESIRABILITY.

'T were desirable that these refract'ry spirits  
 Be directed hence. Our tol'rance availeth nought.

## ÆSOPH.

Ha! Ha! a chestnut—a veritable chestnut!  
 Palpable, hoar and senile; that fain would lie down  
 'Neath the shade of its own vine and fig-tree  
 And enjoy the purple sunset of old age.

## RARE DESIRABILITY.

I apprehend the tumult of last night  
 Hath driven Taurus and his many mates  
 From their daily provender, and each frisky bovine  
 Doth affrighted scurry across the broad expanse  
 Of meadow, with caudal appendage elevated to  
 A perpendicular above the plump posterior,  
 Bellowing like mad. I fear me the difficulty of  
 Extracting the nutrient juice from the recalcitrant cow is much  
 [increased.

STUDENTS. (*All together.*)

'T was the yelling of the choir, noisy choir,  
 Constantly they make their racket, and they never seem to tire;  
 How they halloo, yell, oh, bellow  
 In the day or in the night.  
 While each student to his fellow  
 In English rather blue than yellow,  
 Wishes they were all in —, well, oh!  
 Anywhere but in his sight.  
 They kill harmony and time,  
 Never thinking it a crime.

Oh, the barb'rous, heathen yelling, crazy as the frantic fire,  
Of the choir, choir, choir, choir,

Choir, choir, choir.

Oh, you heard the noisy yelling

Of the choir.

How the trebles madly shriek, wildly shriek,  
What an agony of misery they carry in their squeak.  
What a sound of filing saws,  
Or of tom-cat when he chaws,  
Or when other cats he claws  
On the check.

Oh, the trebles do us tire,  
And if us you try to fire,  
While you silence not their lyre,  
You are weak.

Then the tenors loudly cry,  
Sharply cry.  
And the music of the hymn wanders out with a black eye.  
While the altos, moaning low,  
Cause their hearers all to go  
Into depths of deepest woe,  
There to die.  
Oh, the alto and the tenor,  
With their God forsaken manner,  
Are too fly.

And the basses, how they groan. Sadly groan,  
Like a bull calf wildly dying with a last year's chicken bone  
In his throat.  
By what wierd and wild acoustics  
Cometh that sepulchral note?  
It is awful.  
Of that wild blood curdling stuff,  
You have given us enough;  
We've our maw full.  
We can listen to the frog,  
Or the yellow bobtailed dog,  
And be blest.

But the pain your noise instills  
 Can't be cured by love nor pills.  
 Let it rest.

When beyond the golden portals  
 You are crowned with other mortals  
 On your brow.  
 If the Lord lets you sing bass,  
 We will take the other place,  
 Or raise a row.  
 We can stand a sulphurous fire,  
 But we kick upon the choir,  
 Choir, choir, choir.  
 The comfort killing racket of the choir.

SAGACIOUS SOAPPUS.

Saw it off there; stop at once that wild, barb'ric wail,  
 Such mutilated melody shall not our ears assail.  
 'Tis like the howl of famished wolves, or war-shout of the Sioux,  
 And shall not spring from the brazen throats of this rebellious crew.  
 The choir may wail, and howl, and screech like frenzi'd Thomas  
 [cat,  
 But from the choir there never rose such splitting noise as that.  
 Silence now; list ye all unto the council's just decree,  
 And, mark ye well, each one of you, how just the verdict be.  
 We find that here, while you remain, good order can't abide,  
 And, therefore, recommend that you get up at once and slide;  
 For having closely questioned, and having deep inquired,  
 We've come to the conclusion this quartette must be fired.  
 Therefore, on the morrow just at the break of day,  
 Pack your collar box like the boarder, and as silently steal away.

SENOCLÉS.

O, brave Sagacious Soappus, who holdest down that chair,  
 We have heard your all-wool verdict, and not a nickel care.  
 We have been a little skittish, and have perhaps done wrong—  
 But time is fleeting, "biz." is pressing, ta, ta, old boy—so long.  
 (*Exeunt.*)



## ACT IV.

SCENE: *Home of Cultura. Collegians and "Fair Defects" seated comfortably in cosy parlor. Cupid hangs from chandeliers.*  
*"Love conquers all things."*

CULTURA'S SOLO, (*Welcome.*)

AIR: "Red, White and Blue."

Our summer days are fleeting,  
 Our lives will soon be o'er;  
 So joyful is our greeting  
 As we open wide the door.  
 Come in, our college boys;  
 Come in, our earthly joys;  
 Clasp us in your arms;  
 Shield us from all harms.  
 Our pathway's strewn with flowers,  
 But thorns are scatter'd, too;  
 We had some lonesome hours,  
 When we little thought you true.  
 But love is like the sunshine  
 That's ever streaming in;  
 Let's to our fate resign,  
 And count it not a sin.

MALE CHORUS, (*In response.*)

AIR: "Landlord, Fill the Flowing Bowl."

We came a band of farmers,  
 Fresh from the toils of home;  
 And loving you as charmers  
 Has caused us now to roam.  
 Last night we meant to see you,  
 But we met the festive bug,  
 And we hit him not a few,  
 Till we pulverized his mug.  
 Then the rulers of the college  
 Called us to the judgment bar,  
 And asked of us our knowledge—  
 If we had n't gone too far—

Then they said to us, aloud,  
 "You'd better pack your things;  
 For you're a wicked crowd;  
 And your crime, a sentence brings.  
 Go home with saddened hearts;  
 Repent upon your ways.  
 Stay no longer—but depart—  
 Ended are your college days."  
 But we've met with ye to-night  
 To bravely fill our glasses,  
 And we'll stay till morning light  
 To squeeze ye, rosy lasses.

## FEMALE CHORUS.

AIR: "Oh, Call Me Your Darling Again."

Oh, come to our arms with care,  
 And let our words soothe you to rest.  
 No grief shall your pleasure impair,  
 Not a sorrow shall trouble a breast.  
 What though we have spent hours in weeping  
 For punishments threatened on you;  
 The worst has been done, and we're keeping  
 A place in our hearts, warm and true.

## CHORUS.

Oh, come to our arms, loves!  
 Come to your fond doves,  
 And ever we'll be true to you.

## GENERAL CHORUS.

AIR: "In the Starlight."

In the evening; in the evening,  
 Lets us whisper words of love;  
 Let us tune our hearts to sing,  
 "You're my little turtle dove."  
 Like the angels in the woodland,  
 Through the air we'll float along,  
 Light and gay, a happy band;  
 And we'll warble forth our song.

## CHORUS.

In the evening, in the evening,  
Let us wander down the lane;  
In the evening, in the evening,  
Let us sing our glad refrain.

In the moonlight, in the moonlight,  
While the gentle zephyrs play,  
And seem to take an early flight,  
We will softly steal away.  
Where the silv'ry waves are rolling,  
Close upon the sandy shoal,  
Where the distant bells are tolling  
Out the parting of the soul.

## CHORUS.

In the moonlight, in the moonlight,  
We will wander down the lane;  
In the moonlight, in the moonlight,  
We will sing our glad refrain.





## Our "Biz." Manager

Seeketh "Ads." with the above result.

# Minutes

OF THE

## Last Meeting of the Harrow Board.

---

Meeting called to order at 4 A. M.

Present: Holden, Wheeler, Canfield, Helmore, Hemphill, and Lightbody.

Editor-in-chief in the chair.

Moved by Hemphill that the anonymous article (written with A——n's left hand) on "Lo the poor bed-bug," be accepted. Remarks by Canfield and Helmore. Canfield opposing on the grounds of inappropriateness for an Annual. Ayes and noes called for.

Ayes—Hemphill, Wheeler, Helmore, and Lightbody.

Noes—Canfield.

The presiding editor cast three votes in the negative and declared the motion lost.

On motion the action of Rice, Palmer, Babcock, Baker, Jenks, Foote, and Niswander was severely condemned for not having more than four girls each to purchase the HARROW for.

Moved by Wheeler that Helmore be appointed Marshal. Ayes and noes called for.

Ayes—Canfield, Wheeler, Hemphill, and Lightbody.

No—Helmore.

The chair, out of respect for the simple harmonic motion of Mr. Helmore and a pantomime movement made by him at this moment, declared the motion lost, thus leaving the responsibility of settling such with the Pardoning Board of St. Helena.

Moved by Helmore that the HARROW Board have a banquet.

Moved by Lightbody to amend by inserting, extra dry, before banquet. Amendment carried. Motion as amended carried.

Moved by Hemphill that no Co-eds be invited to take part in the banquet. Carried.

On motion the board adjourned sine die.

## Card of Thanks.

---

In presenting to the public Vol. I of the HARROW, we wish to acknowledge our indebtedness to Prof. A. J. Cook, who very kindly furnished us with the history of the college; to J. B. Cotton for his poem on the "Musings of an Alumnus;" and to others who have by contributions aided us in our work.

EDITORS.



# The finished work



## Our Farewell.

---

Now dear HARROW, we must bid you an affectionate farewell. While we recognize that in your first appearance you are not clad in the perfect glory that we could wish, yet we trust the coming classes will perpetuate and enlarge your present merit. Time will soften your rugged outline out into a form of beauty. We hope the errors you now contain will be but the light clouds in your sunrise, and that your few excellencies will increase and brighten with the coming day.

EDITORS.

## Criticisms on the Harrow.

---

"A work of art."

ART AMATEUR.

"Poetry approaches that of Chaucer." ATLANTIC MONTHLY.

"Perfectly lovely."

GODEY'S LADY'S BOOK.

"Aiding the good work."

WAR CRY.

"I advise all mugwumps to read it."

G. W. C., IN HARPER'S WEEKLY.

"Overstepped the bounds of morality."

POLICE GAZETTE.

"Knocks out Duffy's malt whisky."

SUNDAY SUN.

"All farmers should have one."

RURAL NEW YORKER.





# New \* Commercial \* House.

*Washington Ave., Lansing, Mich.*

---

Newly Furnished and Refitted Throughout.

---

All outside rooms. Street cars to and from all trains. Strictly first-class and centrally located.

RATES \$1.50 AND \$2.00 PER DAY. SPECIAL RATES TO STUDENTS.

*A. T. TIBBITS, Proprietor.*

---

## JOHN HERRMANN, MERCHANT TAILOR.

---

KEEPS THE LARGEST AND FINEST LINE OF  
GOODS IN CENTRAL MICHIGAN.

---

*228 Washington Avenue, - - Lansing, Michigan.*

R. A. BAILEY,

DEALER IN

*Fine Boots, Shoes,*

*And Rubber Goods.*

---

Ladies' and Gent's Fine Hand-Sewed Goods

A SPECIALTY.

---

SOLE AGENT OF JAMES A. BANNISTER'S FINE GENT'S SHOES.

---

*121 Washington Avenue, Lansing, Michigan.*



# J. J. HEATH, Watch Maker and Jeweler.

---

Dealer in WATCHES, CLOCKS, JEWELRY and PLATED WARE.

---

Fine Watch Repairing a specialty. Difficult jobs of all kinds solicited. Solid Jewelry made to order. Everything fully warranted. Gold and Silver Plating done on short notice.

214 WASHINGTON AVENUE, NORTH, LANSING, MICH.

---

## Hudson House Billiard Parlor.



FINE LINE OF CIGARS ALWAYS ON HAND.

---

THE TURK CIGAR STORE.

---

## F. J. BLAIR,

Wholesale and Retail Dealer in

Key West, Domestic and Imported

## CIGARS & TOBACCOES.

---

117 WASHINGTON AVENUE, SOUTH, LANSING, MICH.

# SEDINA & LICHTÉ, Fine Merchant Tailors.

---

LANSING, MICHIGAN.

---



IF IT'S

BOOTS  SHOES

You want, you can't make a  
mistake by calling at

**Fred Shubel's,**

NO. 210 WASHINGTON AVE.,  
NORTH.

---

OUR STOCK IS COMPLETE IN LATEST STYLES.

*We quote the lowest prices for highest qualities.*

---

## BEE-KEEPERS' GUIDE; OR, MANUAL OF THE APIARY.

---

13,000 sold since 1876. 4,000 sold since May, 1883. Entirely revised.  
Fifty pages and fifty costly illustrations added.  
Price by Mail, \$1.25. Liberal discount to dealers and for clubs.

A. J. COOK, AUTHOR AND PUBLISHER, - - LANSING, MICHIGAN.

---

ALSO, AUTHOR OF

Maple Sugar and the Sugar Bush. Only book of the kind ever written.

PRICE, BY MAIL, - - 40 CENTS.

# GRASSES OF NORTH AMERICA.

## FOR Farmers and Students.

*Comprising chapters on their physiology, composition, selection, improving, cultivation, management of grass lands, also chapters on clovers, injurious insects, and fungi.*

By W. J. BEAL, M. A., M. Sc., Ph. D.,

Professor of Botany and Forestry.

Published by the Author, P. O. Agricultural College, Mich., 1887. Pp. xiv. 437, with 173 figures. Price \$2.50. Special rates to dealers and students.

"There is nothing half so good of the kind in the English language."—*F. L. Scriber, of U. S. Department of Agriculture.*

"No one else in America could have given us a book on grasses equal to this by Prof. Beal."—*W. A. Henry, Professor of Agriculture in Wisconsin University.*

"This is the most extensive work on grasses that has been undertaken in this country."—*Bulletin of the Torrey Bot. Club.*

"Two books have appeared within a few days of each other, and are by far the most noteworthy contributions to agricultural literature that have been made of late years. One of these is 'Grasses of North America.'"—*Dr. H. P. Armsby, in Western Farmer. A similar notice by the same author in Science.*

## R. B. SHANK & Co.,

### THE GROCERS,

Old Land Office, LANSING, MICHIGAN.

All Kinds of Staple and Fancy Groceries,

Fruit and Vegetables a specialty. The largest Wholesale and Retail Grocery House in Central Michigan.

## CAPITOL BARBER SHOP.

Remember that we keep plenty of first-class help.



119 WASHINGTON AVENUE, SOUTH.

J. W. DAVIS, PROPRIETOR.

Ladies' and Gentlemen's Hair Cutting to order.



A. M. CHENEY.

H. J. CHRISTMAS.

CHENEY & CHRISTMAS,

MAMMOTH GROUND FLOOR

## Photograph and Copying Gallery,

No. 301 Washington Avenue, directly opposite Lansing House,

LANSING, MICHIGAN.

*Fine Photographs, India Ink and Water Colors a specialty.*

N. B.—We can successfully place a Miniature Picture upon your watch dial without defacing the dial in the least.

---

WHEN YOU WANT

## Fine Furnishing Goods,

CALL ON

## ELGIN MIFFLIN,

THE HABERDASHER.

---

# KNABE

Grand,  
Square,  
AND  
Upright

## PIANO FORTES.

These instruments have been before the public for nearly fifty years, and upon their excellence alone have attained

### AN UNPURCHASED PRE-EMINENCE

Which establishes them as unequaled in

### Tone, † Touch, † Workmanship, † and † Durability.

EVERY PIANO FULLY WARRANTED FOR FIVE YEARS.

---

### WM. KNABE & CO.,

No. 22 and 24 E. Baltimore St., Baltimore;

112 Fifth Avenue, New York;

817 Pennsylvania Avenue, Washington.

**F. J. SCHWANKOVSKY & CO., Sole Agents,**

23 MONROE AVE., - DETROIT, MICH.



## DRESS STAY.

The only Dress Stay in the world that is soft, pliable, comfortable to wear, and absolutely unbreakable.

Standard Quality,	- - -	15 cents per yard.
Cloth Covered,	- - -	20 cents per yard.
Satin Covered,	- - -	25 cents per yard.

FOR SALE EVERYWHERE. TRY IT.

—MANUFACTURED BY—

The Warren Featherbone Co.

PATENTEES AND SOLE MANUFACTURERS OF

Warren's Featherbone Dress Stays,

CORSETS, AND HEALTH WAISTS,

THREE OAKS, MICHIGAN.

## WHIP,

Made from Quills. The best in use. Made in all styles, Buggy, Carriage, Cab, Team, Express, and Farm.

For Sale by the Wholesale and Retail Trade.

ASK YOUR DEALER FOR THEM.

MANUFACTURED BY

The Warren Featherbone Whip Comp'y,

211 AND 213 WABASH AVENUE, CHICAGO, ILL.

EASTERN AGENCY,

A. C. BARNES WHIP CO., 47 Warren Street, N. Y.

## J. H. SAVAGE,

110 MICHIGAN AVENUE,

## Custom-made Boots and Shoes.

REPAIRING NEATLY AND PROMPTLY ATTENDED TO.

STUDENTS' PATRONAGE SOLICITED.

# L. BECK,

THE CLOTHIER,

Headquarters for Fine Clothing.

---

Hats, Caps, and Gentlemen's Furnishing Goods  
a Specialty.

---

STUDENTS AND OTHERS, GIVE US A CALL.

---

112 WASHINGTON AVENUE, NORTH.

---



Students' Uniforms a Specialty.

Please mention this ANNUAL.



STUDENT'S FAVORITE  
LUNCH ROOM,

RALL BROS, Prop's.

114 Washington Avenue.

---

OPEN DAY AND NIGHT.

---

*Largest and most Liberally managed Lunch Counter  
in the City, and Centrally Located.*

---

Hot Tea and Coffee at all Hours.

---

ALL KINDS OF GAME IN SEASON.

# College Mail and Stage Delivery,

FRED. C. BREINING, Proprietor.

Leaves College at 8:30 A. M. and 1:30 P. M. for Lansing.

Leaves Lansing at 11 A. M. and 4:30 P. M.

Those desiring to visit the College may avail themselves of this opportunity.

---

## HARVEY, HARRIS & CO.,

DEALERS IN ALL KINDS OF

## MARBLE AND GRANITE MONUMENTS.

All kinds of Building Stone a specialty.

CORNER OF WASHTENAW AND GRAND STREETS, LANSING, MICH.

---

JIMMIE MARKEY,

## Livery, Feed and Boarding Stable,

No. 110 Washtenaw Street, east of Lansing House.

---

FIRST-CLASS RIGS AT ALL HOURS.

---



# BROCKWAY TEACHERS' AGENCY,

NEW YORK AND CHICAGO.

*Supplies Teachers for the best Schools of the entire country.*

**Well qualified Teachers for any department of work and none other,  
will be represented.**

MRS. L. FREEMAN BROCKWAY, 54 WEST 23D STREET. NEW YORK.

## MICHIGAN Agricultural College, Agricultural College P. O., Mich.

The College will enter upon the Fall Term of 1887, being the 1st term of its 31st year, with an increased number of instructors and enlarged facilities for its work.

New buildings have been, or are being, erected for the Veterinary, Mechanical and Military Departments, with full equipment for work and illustration.

Four years are required to complete a course of study, embracing thorough instruction in two full courses, the Agricultural and Mechanical, and includes

AGRICULTURE, HORTICULTURE,  
BOTANY, CHEMISTRY,  
ZOOLOGY, VETERINARY,  
MATHEMATICS, MILITARY TACTICS,  
TECHNOLOGY AND MECHANIC ARTS.

No instruction is given in Foreign Languages, except that French and German are taught in the third grades of the Mechanical Course. Special and thorough instruction is given for two full years in the English Language and Literature. The usual instruction is given in History, Political Economy, Constitutional Law and Business Law and other branches of a college course.

Ample means for practical instruction are furnished in the farm, stock, garden, orchards, vineyards arborum, green house, in the botanical, chemical and zoological laboratories and apiary, and in the apparatus and museums of the various departments, and in the workshops.

Three hours' labor is required for five days each week and paid for at a rate not exceeding eight cents an hour. Work in the shop in the Mechanical Course, is for two hours each day, five days in the week, and being under the eye and training of skilled workmen, is not paid for.

### **TUITION IS FREE.**

### **BOARD IS AT COST.**

Summer Term opens August 22d and ends November 11th, 1887.

Spring Term opens February 20 and ends May 11th, 1888.

Summer Term opens May 21 and ends August 10th, 1888.

The fourteen weeks of vacation, till latter part of February, 1888, during the winter months, give the student the opportunity to teach a winter school, without loss of college time, and enable them to earn their means of support, an opportunity not offered by any other college in the State, and by only few colleges in the United States.

This is the oldest, best equipped and broadest College of the kind in the country.

Apply for catalogue to

Agricultural College P. O.,  
Ingham Co., Mich.

HENRY G. REYNOLDS, Secretary;  
Or, EDWIN WILLITS, President.



THE UNIVERSITY OF CHICAGO

LIBRARY OF THE UNIVERSITY OF CHICAGO

520 EAST 57TH STREET, CHICAGO, ILL. 60637

TEL. 733-4331

1968

1969

1970

1971

1972

1973

1974

1975

1976

1977

1978

1979

1980

1981

1982

1983

1984

1985

