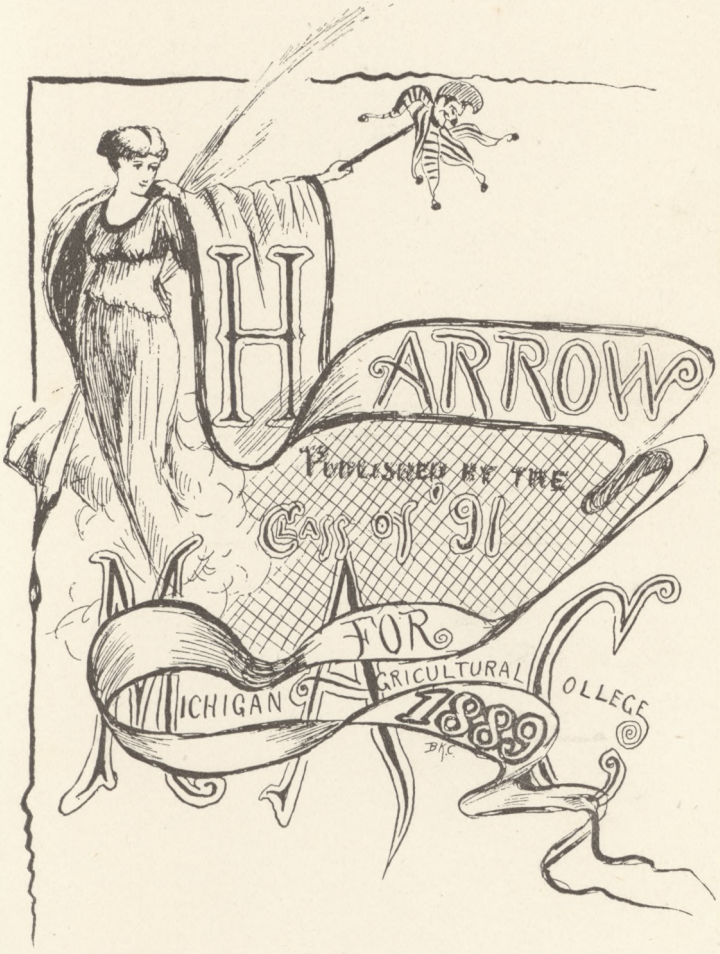
THE HARROW '89

MICHIGAN STATE UNIVERSITY
ARCHIVES AND HISTORICAL COLLECTIONS
EAST LANSING, MICHIGAN 48824


HARROW
PUBLISHED BY THE
CLASS OF '91
FOR
MICHIGAN AGRICULTURAL COLLEGE
1890
BRC

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LANSING, MICH.

TO ALL

WHO ARE INTERESTED

IN THE CARES AND PLEASURES OF OUR COLLEGE LIFE,

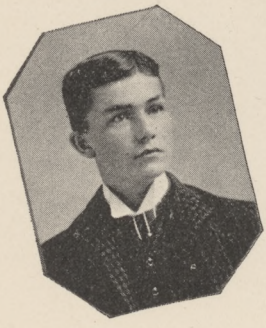
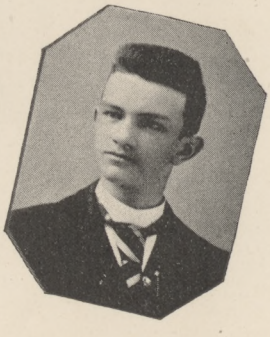
THIS BOOK

IS

RESPECTFULLY DEDICATED

BY

THE EDITORS.

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Preface.

Now comes Ninety-one's turn and with this issue we present the third volume of THE HARROW. We have tried to do our duty, to keep up the reputation the previous HARROWS have gained; and if possible, to improve on them. Our success is yet to be demonstrated, and you, readers, are the critics. We ask you to assist us by purchasing liberally. Think not that our numbers are many, but purchase before you are too late.

In this work we have attempted to depict a few of the weaknesses of human nature, and to show some of the characteristic scenes of college life.

To you, oh Freshman, who have just appeared among us, we have been fatherly and kind; but, as a kind father should, we have given you the benefit of our experience, hoping that you may profit thereby. For that great and glorious class of which we are members, the Sophomore, we have shown a few defects; but where all are such bright and shining lights in our college world we have had few such defects to show.

To you, Juniors, we have been exceedingly merciful, considering your qualities. All that we can say is that you need all the criticism you have received. Seniors, we have dealt tenderly with you. We weep for you who will soon leave us, and we hope that you will carry with you pleasant memories of your college days. You, kind Faculty,

our foster parents, it would not do to pass unnoticed and you will, doubtless, occasionally find your names inscribed on these pages.

When years have passed each one of you will sometimes recall the old days at M. A. C. Then take up your HARROW, wipe from it the dust, and as you scan its pages old thoughts and scenes will return to you, banishing all life's cares and troubles.

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College Calendar.

1889.

Monday, *August*, *26*, College year begins at 8 p. m., the first week continuing through Saturday.

Friday, *October 4*, Examinations on one-half term studies.

Thursday, *November 14*, Examinations begin.

Friday, *November 15*, Autumn term ends.

1890.

Monday February 24, Spring term begins at 8 p. m., the first week continuing through Saturday.

Friday, *April 4*, Examinations on the half-term studies.

Thursday, *May 15*, Examinations begin.

Friday, *May 16*, Spring term ends at noon.

Monday, *May 26*, Summer term begins at 8 p. m., the first week continuing through Saturday.

Thursday, *July 3*, Examinations on half-term studies.

Thursday, *August 14*, Examinations begin.

Friday, *August 15*, Summer term ends at noon for all but the graduating class.

Sunday, *August 17*, Baccalaureate sermon.

Tuesday, *August 19*, Commencement.

Monday, *August 25*, College year begins at 8 p. m., the first week continuing through Saturday.

Friday, *October*, *3*, Examinations on half-term studies.

Thursday, *November 13*, Examinations begin.

Friday, *November 14*, Autumn term ends.

1891.

Monday, *February 23*, Spring term begins at 8 p. m., the first week continuing through Saturday.

President Oscar Clute, M. S.

In April of this year the State Board of Agriculture chose Oscar Clute to be president of this College. Some few here knew him well, and everything known was so favorable to his appointment that all were well pleased with the selection made by the Board. He arrived here at the opening of this summer term, and immediately assumed his duties as president. His wife and children, three boys and three girls, have now joined him here and are heartily welcomed by all.

Pres. Clute's parents were born near Saratoga Springs, N. Y. Both were descendants from the old Dutch stock that first settled that section. Soon after their marriage they moved to Albany county, and on March 11th, 1837, their son Oscar was born on the farm near Albany, N. Y. As a boy when not engaged in farm work he diligently improved his time at school, and at the age of 17 was rewarded by the position of principal of a Binghamton school. At the end of two years he was employed by the Susquehanna Seminary, as teacher in the English and Mathematical Departments, and he was connected with this institution as student and teacher until the spring of 1858, when he moved to Ionia, Mich. Here he founded a private school, which prospered greatly and many of its scholars are now among the prominent men of the State. His elder brother, Lemuel Clute, the well known lawyer of Ionia, attended this school, and only left it to enter the Agricultural College. This private school showed so plainly his ability as a teacher, that in the fall of 1859, the trustees of the Ionia Union School secured him as principal. In October of that year, between the closing of his private school and the opening of the public school, he received a visit from his brother. He was soon induced to accompany Lemuel back to the college. They took the

stage from St. Johns to Lansing, and upon arriving there in the evening, like many another Freshman, walked out to the College.

The College then consisted of College Hall, and the old dormitory, known as the "Saints' Rest." Dr. Abbot, then Professor of English Literature, and unmarried, examined him, and he was admitted as a member of the Freshman class for the last few weeks of the term. In the early part of November his school in Ionia opened and had a most successful session of four months when he returned to College. In the fall of 1860 the Plow Boy Guards were organized at the College. This was a Lincoln club, whose uniform consisted of a ten-cent straw hat, a wamus and blue jeans overalls. While they were attending a great mass-meeting in Lansing, at which Hon. W. H. Seward was to make the speech of the day, they were invited to the Mayor's home to be introduced to the famous Governor, and Mr. Clute was chosen by the boys to make a speech of welcome.

During the following winter he taught the district school in the village of DeWitt, Clinton county. In 1861 the whole Senior class enlisted in a corps of topographical engineers organized at Battle Creek, and Mr. Clute of the Junior class and Mr. Thomas Haigh of the Freshman class, being asked to join with them, did so. They served under Fremont in Missouri, until his removal, when they were mustered out. Next spring Mr. Clute returned to College, and was employed to teach the preparatory class. During his Senior year, he continued to teach this class, and also acted as assistant secretary, Prof. Abbot being secretary in addition to his duties as professor. The class of '61 having enlisted in the army, the members were granted diplomas without examination and without a commencement day, and as Mr. Clute's name came before those of the other four members of his class in alphabetical order, he delivered the first commencement oration made at an Agricultural College in America. That winter he again taught in DeWitt, and the succeeding spring he was chosen as instructor in mathematics at this College, and subsequently advanced to a full professorship, which he held until 1867, when he resigned his position to enter the Meadville Theological School.

He graduated there the next autumn, and was immediately called

to the First Unitarian Church, Vineland, N. J. In June of the following summer he returned to Lansing, and married Miss Mary Merrylees, sister-in-law of Pres. Abbot. During his six years' residence in Vineland he added to his ordinary work, for a part of the time, the agricultural editorship of the Vineland Weekly and the presidency of the Vineland Farmers' Club, having been mainly instrumental in the organization of this famous association. He next labored two years as pastor of the First Church of Newark, N. J., doing good work, also for some time as editor of the Liberal Christian, which was published in New York City. He was called from here to the First Unitarian Church of Keokuk, Iowa, where he lived four years—four years filled with earnest Christian work. The church at Iowa City then secured his services and though his duties were greater than ever before, yet his interest in agricultural pursuits never left him and he still found time to serve as president of the Iowa Bee Keepers' Association, and editor of the Stock Journal and Farmer. He left for Pomona, Cal., in 1888, and organized there the First Unitarian Church at that place. Here he labored until April, 1889, when he was chosen from among more than thirty candidates, to fill the vacancy caused by the resignation of Pres. Willits.

He has already gained the respect and confidence of the students by his quiet earnest manner. His varied and successful experience as teacher, editor and spiritual guide has eminently fitted him for his present position. He is the first president chosen from among the alumni, and if all others so chosen will be like him, may this precedent be long observed.

Class of '92.

The Freshman
JOHNSON'S ORIGINAL
PRACTICAL AGRICULTURE

Class Picture.

I.

'T is strange the different faces,
And the different kind of races,
That are seen in the picture of '92;
Some are Irish, some are Dutch,
The picture would please you much,
For it looks some like the faculty to you.

II.

There's the face of Charlie Smith,
—But they say it is a myth,
That he is or ever was alive.
But some have seen him walk,
And even heard him talk
When to mash some blushing Co-ed he would strive.

III.

There's the egregious face of Stow,
You 'll all agree, I know
When I tell you why he always looks so queer;
His odious feet, so large,
They remind one of a barge,
And with his mouth he whispers in his ear.

IV.

There's the handsome face of Klein,
Although cut superfine,
It little shows the food he can consume;
It neither does explain
What such heads as his contain,
For they say it is a perfect vacuum.

V.

There's the face of Dana Jones,
Although he 's flesh and bones,
He would like to have you think he is divine;
He thinks he is so nice,
I think it will suffice,
That his intellect is less than that of Klein.

VI.

There's Tom Thompson's physiognomy,
And by process of photography,
We can duplicate that ear, that eye, that nose;
But tease him as you will,
He's a jolly fellow still,
And not near so haughty as you'd suppose.

VII.

There 's Orator Bowen's phiz.
It shows just what he is,
The many trials and troubles he has faced;
But he thinks his girl he pleases,
But instead he always teases,
For his arm is always tangent to her waist.

VIII.

Now Peabody's tired face
Is always out of place,
And it makes the city girls all feel so weary;
When he is within a mile,
You can see that perpetual smile,
And it ever makes one think of Darwin's the'ry.

IX.

In the opinions that are given,
The poet, no doubt, has striven,
To do justice to that vapid photograph;
But 'twould not at all be queer,
If all represented here
Would like a chance to write his epitaph.

History.

Nearly thirty-five years ago and where we are now spending our youthful days in accordance with the ambition of our active minds, there was established an institution to be known as the Agricultural College, that the talent of Michigan's sons might be further developed. Since its organization, each succeeding class has much improved the reputation of the College and '92 has not dropped below the minimum, but, on the contrary, has caused something in the line of superiority to be written in the history of the College, that has given the College an unprecedented reputation.

Long before the class of '88 had bidden its Alma Mater good bye, the sons of the great and glorious west had begun to think of the approaching term, when they would begin a new era in life and exert their powers in the line of intellectual attainment, to their utmost capacity.

We prepared ourselves with great care for the work which lay before us. Our successors might follow this example with great profit to themselves, as this preparation enabled us to assimilate a much greater amount of knowledge than any of our predecessors have done.

We appear to have made a new and pleasant path through the trials incident to a College life. Instead of devoting our time to the petty schemes and personal frivolities, common to the average student, we quietly performed our work, and to-day we stand a model class, admired by all.

From these and many other instances of superiority, noticed in '92, the upper classes see very clearly that our record greatly outshines

theirs. You can judge the future only by the past, then take our record and you may look forward with pleasure toward the grand class of '92, and, by casting a thoughtful glance at her significant motto, *Work Wins*, you will feel assured that she will tend only to lead the glorious M. A. C. on to still greater renown.

Class Roll.

Class Colors—BLUE AND STEEL GRAY.

Class Motto—"WORK WINS."

Officers.

U. P. HEDRICK, - - -	President.
J. A. WHITE, - - - -	Vice President.
DEAN PARK, - - -	Secretary.
C. D. BOWEN, - - - -	Treasurer.
B. A. HILLS, - - -	Marshal.

LITERARY OFFICERS.

C. D. BOWEN, - - -	Orator.
THOS. BRADFORD, - - -	Poet.
J. E. HINKSON, - - -	Historian.
G. A. GOODENOUGH, - - -	Prophet.
CHAS. NICHOLS, - - -	Statistician.
W. PADDOCK, - - - -	Toast Master.

Members.

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Chas. H. Angell, **m*	Ottawa,	Grand Haven.
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Chas. T. Baldwin,	Washtenaw,	Chelsea.
Frank Bauerle, *m*	Emmet,	Petoskey.
John W. Botsford,	Livingston,	Oceola Center.
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Evander H. Boyd, *m*	Calhoun,	Albion.
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Lewis C. Brooks, *m*	Ingham,	Lansing.

* Students in Mechanical course are designated by the letter *m*.

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Wm. F. Davis,	Ingham,	Lansing.
Edwin M. Devendorf,	Kent,	Grand Rapids.
Chas. W. Deye,	Hillsdale,	Allen.
Niles E. Dresser,	Hillsdale,	Litchfield.
John W. Dunn,	Ionia,	Pewamo.
Earnest C. Engle,	St. Joseph,	Centerville.
G. Elmer Ewing,	Kent,	Ross.
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Milo J. Foster, *m*	Jackson,	Brooklyn.
Pearl H. French,	Eaton,	Charlotte.
Robert Gardner,	Allegan,	Ganges.
Albert H. Gillett,	Shiawassee,	Owosso.
Harry M. Goss,	Barry,	Prairieville.
Myron S. Gregory,	Hillsdale,	Bankers.
Chas. E. Hale, *m*	Montcalm,	Greenville.
Elmer B. Hale,	Ionia,	Orleans.
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Ford B. Hatton,	Jackson,	Rives Junction.
Geo. A. Hawley,	Allegan,	Ganges.
Wm. P. Hawley, *m*	Allegan,	Fennville.
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Leslie Hile,	Muskegon,	Muskegon.
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John E. Hinkson,	Sanilac,	Amadore.
Francis L. Hoffman,	Barry,	Nashville.
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Chas. B. Hulburd, *m*	Ingham,	Lansing.
Lemuel J. Husted,	Kent,	Lowell.
Yasuma Ishikawa,	JAPAN,	Tokio.
Bert O. Johnson,	Berrien,	Benton Harbor.
Dana T. Jones, *m*	Ingham,	Lansing.

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Frank T. Marston, *m*	Wayne,	Detroit.
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James W. McVea,	Allegan,	Ganges.
Edward R. Meserve,	California,	Pomona.
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Edward E. Miller,	Ingham,	Dansville.
Henry R. Miller,	Ingham,	Agricultural College.
Arthur H. Munn,	Ingham,	Agricultural College.
Dan A. Munn, *m*	Ingham,	Agricultural College.
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Frank H. Nyland, *m*	Lenawee,	Tecumseh.
Elmer M. O'Neil,	Eaton,	Roxana.
Wendall Paddock, *m*	Berrien,	Three Oaks.
Wm. E. Palmer,	St. Joseph,	Centerville.
Dean Park,	Ingham,	Lansing.
Geo. A. Peabody,	Wayne,	Detroit.
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Bert W. Peet,	Saginaw,	Chesaning.
John H. Pennington,	Ionia,	Pewamo.
Robert B. Pickett,	Calhoun,	Albion.
Chas. H. Piper, *m*	Oceana,	Hart.
Leo B. Plummer,	Allegan,	Ganges.
Judson Price,	Muskegon,	Whitehall.
Ralph A. Ranney,	Ingham,	Lansing.
Lewis H. Razek, *m*	Clare,	Harrison.
Chas. H. Robinson,	Ingham,	Lansing.
Wm. K. Sagendorph,	Eaton,	Charlotte.
Wm. H. Sales,	Livingston,	Gregory.
Horace V. Shattuck, *m*	Lenawee,	Adrian.
John H. Simonson, *m*	Long Island,	Oyster Bay.
Frank G. Simpson,	Van Buren,	Lawrence.
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John B. Taylor, *m*	Genesee,	Clio.
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Albert S. Todd,	Ohio,	Wakeman.
David W. Trine,	Jackson,	Springport.
John Wasson,	Wayne,	Wayne.
L. Whitney Watkins,	Washtenaw,	Manchester.
John A. Weeks, *m*	Macomb,	Mt Clemens.
Claude H. Welton,	Calhoun,	Pine Creek.
H. Arnold White,	Kent,	Grand Rapids.
John A. White,	Muskegon,	Casnovia.
Vernon J. Willey,	Ionia,	Pewamo.
Van I. Witt, *m*	Isabella,	Mt Pleasant.

Class of '91.

SEPTEMBRE

Class Poem.

A year has passed, and nearly two,
Since first to M. A. C. we came;
We came as other classes came,
And "Freshy" was our college name.

The first reception we received
Was rather damp and somewhat cold,
Consisting of a watery bath
Administered by Sophs so bold.

We took our medicine like men,
And turned it all into a joke;
And when they saw we did not care,
They tried another brilliant stroke.

When we assembled soon to hold
Our first class meeting, they made fast
The door unto the banister,
And thought they had us down at last.

Now when the meeting was adjourned,
That artful door to move refused,
Until with several vigorous pulls
The knob gave way, such strength was used.

Then everything went quietly,
Throughout our Freshman year;
Until the class of '92
Upon the program did appear.

We Freshmen into Sophs had turned,
The Sophomores to Juniors bloomed;
And then the grudge they had for us,
With renewed vigor they resumed.

We had a meeting on the night
The class of '92 convened;
We to the chapel did repair,
And they went on upstairs, it seemed.

Ah! now the Juniors had a plea—
They thought *we* would the Freshmen haze;
And so they to the garden went,
And of tomatoes made a raise.

And then they quietly did lie
Behind the trees around the hall,
And waited, as they said, for us
To start the rolling of the ball.

But when their expectations failed
And we adjourned, our rooms to seek,
They could not bear that all their work
Should fall without some little squeak.

And so the fusillade began
And soon became a general haul,
Until the Sophs obtained the hose,
And wet the Juniors great and small.

Then when the air became serene,
And all disputes were blown away;
We settled down to work once more,
As friendly as the lambs at play.

And now the year draws to its close;
We soon again shall change our name,
And may our glossy Junior tiles
A noble, peaceful life proclaim.

A Retrospect.

HIP, HIP, HURRAH! HURRAH! HURRAH!
RAH, RAH, RAH, UZZ, UZZ, UZZ, M. A. C., '91.

Behold! we are of the prophet written. "Over by a great river shall dwell a mighty class, whose flesh shall not be weak, and unto them all classes shall be even as a lamb to a roaring lion, and the same shall endure forever."

In the fall of 1887 more than one hundred new students gathered at the Agricultural College to pursue a course of study. Not only was no one *found* on examination but the several Professors were greatly surprised at our super-abundance of intelligence. Every question received a ready answer. We gained the good will of the Chief Ruler by having with us five Co-eds of great

"Beauty is that beauty does."

Even the adamantine hearts of the terrorizing Sophomores softened and *they* offered us no violence. On the contrary they were even clever and gentlemanly. At our approach they smiled a welcome which could be seen even to the third-story windows.

In class we distinguished ourselves as at examination. The Freshmen geese were loaned with usury, for the use of '90, as we had no use for the goose compound. We were not content with what had been done in science. We found *pedicels* on *petioles*, *syngenesious* anthers on *coherent sepals*, *monœcious staminate* flowers producing *pericarps* without *pistils* and leaves in perianths one rank opposite. Euclid we will always remember with pleasure. "Infinitesimally small" may we be when we forget the efforts of our instructor *Cotton*, or his advice as to how to circumscribe a circumference tangent to the waist of "somebody else's sister."

All too soon the first year and vacation is past and again the class of '91 are at M. A. C. We determined to improve even upon the best and return "evil for good" by initiating the Freshmen. Accordingly on the night of '92's meeting we met also. The business of the meeting ticked off with regularity satisfactory to a mechanic. Nothing interrupted our plans till we were leaving the hall, when

> Plunged in the tomato juice
> Right through the volley we broke,
> Junior and Freshman
> Reeled from mop-handle stroke.

Strategy wins. We knowingly withdrew, and victory apparently was with the "protecting Juniors," and great was their joy and enthusiasm, but they reckoned without their host—whish! whang! splash! What is it? It is a stream of water from the two-inch nozzle of our fire hose, filling the mouth of the crowing Junior president. So complete was the surprise of collected '90 and quaking '92, *our chief* thoroughly drenches both classes before they realize what has struck them. "Victory was ours." The "Protectors" cry for protection and the Freshmen imitated. Never again were the Freshmen molested by us, but have found among our number their best friends.

As Sophomores we have sustained our glorious class record. In algebra we exploded all the old established tame theorems and propounded some new ones that require reasoning to master. "Trig." served only as a *sine* of our ability; while in surveying we discovered what "Carp" had not realized, "that the Red Cedar flows up hill." In chemistry we determined many new elements and compounds, and learned to—*consult Bloxam.* For our special aggrandizement the U. S. government gives the college $15,000 annually; a Horticultural Laboratory was built and also an associate hall. Many assistants were employed and a new chair established.

Not only in intellectual ability do we excel but also in athletic sports. In the first M. I. A. A. contest our class secured the majority of the College's prizes. In the second contest a Sophomore won the diamond pin as being the best all around athlete of the four colleges. The College waited for '91 to organize the football associa-

tion. Under the management of a *Sly* "Soph" it is rapidly growing in grace. In tennis we have no worthy rival. We have only to thunder: "Serve, Stanley, serve! Stroke, Chaffir, stroke!" and '89 says, "yours without a struggle." Vain and boastful '90, having lost their *Champion*, surrendered to us the College baseball belt which they had possessed so long.

In morals we *Lowe* we are *Goodenough* for we possess a *Church*. By our love of good order and *Sly* work a *Locke* was put on chaos, the "Annual Bear Dance" averted and the *cause* of it forever removed.

But, alas, we are not all here. Many who started with us on this road of intellectual development have departed for other fields of labor. On reviewing our class history let the glory of the past inspire us to greater exertions during the remainder of our course. With just pride may we assure all that our Alma Mater and the world will be advanced by the advent of the class of '91.

Class Roll.

Class Colors—SERPENT GREEN AND MAHOGANY.
Class Motto—"LABOR, THOUGHT, SUCCESS."

Officers.

S. K. BOYD,	President.
A. F. GORDON,	Vice President.
H. H. DOTY,	Secretary.
C. F. WEIDEMAN,	Treasurer.

LITERARY OFFICERS.

A. H. KNEEN,	Orator.
E. P. SAFFORD,	Historian.
G. C. MONROE,	Prophet.
V. S. HILLYER,	Statistician.
W. ENDERS,	Poet.
F. B. SMITH,	Toast Master.
S. C. DUNDORE,	Chaplain.

Members.

NAME.	COUNTY.	POSTOFFICE.
Fred W. Ashton,	OHIO,	Bryan.
Charles F. Baker,	WISCONSIN,	St. Croix Falls.
Lafoy G. Barber, **m*	OHIO,	Fremont.
Albert M. Bateman,	Eaton,	Dimondale.
Josiah W. Begole, Jr., *m*	Bay,	Bay City.
Joseph Bettinger,	Wayne,	Detroit.
Ruel W. Blake,	Kalamazoo,	Galesburg.
Fred J. Bonesteel, *m*	Ionia,	Ionia.

* Students in Mechanical course are designated by the letter *m*.

NAME.	COUNTY.	POSTOFFICE.
Samuel K. Boyd, *m*	Calhoun,	Albion.
Wm. J. Breese, *m*	Lenawee,	Weston.
Chas. H. Bradshaw,	Lapeer,	North Branch.
Calvin H. Burch,	Ingham,	Lansing.
Leander Burnett,	Emmet,	Harbor Springs.
Kenyon L. Butterfield,	Lapeer,	Lapeer.
Horace A. Buys, *m*	Van Buren,	Paw Paw.
Willis E. Chapman, *m*	Kent,	Sparta.
George B. Church, *m*	Genesee,	Flint.
John K. Clarke, *m*	Genesee,	Flushing.
James N. Clarke, *m*	Genesee,	Flushing.
Bert F. Cobb,	Lapeer,	North Branch.
Clayton T. Cook,	Shiawassee,	Owosso.
Corss L. Crandall,	Genesee,	Linden.
Harry H. Doty,	Wayne,	Detroit.
Samuel C. Dundore,	PENNSYLVANIA,	Strausstown.
Wm. Enders, *m*	Berrien,	Benton Harbor.
Fred Flower, *m*	Wayne,	Detroit.
Adam F. Foster,	Ingham,	Lansing.
Jessie Foster,	Ingham,	Lansing.
Willis A. Fox,	INDIANA,	Wawaka.
John R. Frank,	Oakland,	Rochester.
Grace L. Fuller,	Ingham,	Pine Lake.
Horace B. Fuller,	Ingham,	Pine Lake.
Archie D. Goldsmith, *m*	Bay,	Bay City.
Geo. A. Goodenough, *m*	Genesee,	Davison.
Alex. F. Gordon,	Lenawee,	Holloway.
Walter J. Graves, *m*	Lenawee,	Adrian.
Edward E. Gregory,	Livingston,	Howell.
Royal C. Hardy,	Livingston,	Osceola Center.
Wilbur O. Hedrick,	Emmet,	Harbor Springs.
Irving E. Hill,	Clinton,	Eagle.
Virgil S. Hillyer, *m*	Kent,	Grand Rapids.
Burto A. Holden,	Benzie,	Oviatt.
H. Allen Hopkins,	Ottawa,	Spring Lake.
John Hull,	Eaton,	Dimondale.
Harry H. Hunter,	Kent,	Lowell.
Wm. F. Johnston,	Roscommon,	Roscommon.
Arthur H. Kneen, *m*	Ingham,	Agricultural College.
Herschel B. Lazelle, *m*	Eaton,	Grand Ledge.

NAME.	COUNTY.	POSTOFFICE.
Mabel E. Linkletter,	Benzie,	Elmira.
Alfred R. Locke,	Ionia,	Belding.
Chas. P. Locke,	Ionia,	Belding.
Victor H. Lowe,	Jackson,	Jackson.
Nettie McCurdy,	Ingham,	Lansing.
George C. Monroe,	Van Buren,	South Haven.
Albert J. Morley,	Saginaw,	East Saginaw.
Arthur C. Munson,	Livingston,	Howell.
George Murata,	JAPAN,	Yamaguchi City.
Edgar E. Nash,	Ionia,	Clarksville.
Chas. J. Obert,	Shiawassee,	Bancroft.
Henry J. Peaster,	Eaton,	Vermontville.
Arthur C. Perrin, *m*	Saginaw,	East Saginaw.
Henry V. Pierce, *m*	Kent,	Grand Rapids.
John L. Potter, *m*	Kent,	Grand Rapids.
Edward P. Safford,	Clare,	Farwell.
George F. Sanford,	Jackson,	Jackson.
Wm. F. Schermerhorn, *m*	Hillsdale,	Reading.
James A. Shotwell,	Genesee,	Linden.
Albert C. Sly,	Roscommon,	Roscommon.
Fred B. Smith,	Chippewa,	Strongville.
Ralph C. Smith, *m*	Saginaw,	East Saginaw.
Robert H. Stanley,	CONNECTICUT.	New Britain.
A. W. Stanley,	CONNECTICUT,	New Britain.
Jason Stebbins,	Branch,	Olds.
Chas. J. Stone, *m*	Ingham,	Lansing.
Fred Stone, *m*	Ingham,	Lansing.
Algernon T. Sweeney,	St. Joseph,	Sturgis.
Jay Kay Tindall,	Oakland,	Davisburg.
John J. Trix,	Wayne,	Detroit.
Arthur J. Warren,	Mackinac,	St. Ignace.
George A. Waterman,	Washtenaw,	Salem.
Charles F. Weideman, *m*	Saginaw,	East Saginaw.
Henry C. Whipple, *m*	Kalamazoo,	Augusta.
Charles R. Winegar,	Kent,	Lowell.
Henry B. Winegar,	Kent,	Lowell.

IN MEMORIAM.

'91.

A. H. WARNER.

Class of '90.

THE JUNIOR

To the Chapel Rostrum.

A monster huge, thou art to me,
With motley back of checkered red,
You to our fears oblivious be,
To us the source of all our dread.
Throughout the course of this, our college life,
Why are you ever with our joys at strife?

Back to this mind comes that Junior oration!
In the orator's seat I uneasily sat,
With Logic in hand, studying moods and negation,
Just to look unconcerned—unsuccessful in that.
The imps from your panels incessantly leer,
And your size it had grown to a Parthenon, near.

With what joyless expectation, what foreboding woe,
I await at every chapel our Prexy's usual phrase—
"The speaking for this morning is by Mr.—so and so."
Much I fear thy "bucking" the orator will throw.
But at last when all is ended how my spirits counter bound,
If that comrade, most triumphant, celebrity has found.

Can you tell me, rostrum mighty,
Where they are who 've gone before?
Of the scholars who will rightly
Live in fame forever more?
Some, methinks you say, are gone,
Where is known but joy and song.

But in spite of all our terror
We should thee panegyrize;
'T is from thee we hold the mirror
To the thoughts we plagiarize.
'T is from thee the power one finds,
For good or ill, to sway men's minds.

History.

Nearly three years ago M. A. C. was honored by the entrance of the class of '90, numbering then one hundred and twenty. The trying ordeal of being quizzed by the various professors was soon over. To some this was an exciting time, especially under our honored Prof. E. J. McEwan.

During the first term we studied hard, as we were unused to the ways of college life. In the beginning of the spring term we missed the smiling faces of many of our classmates, but in their places saw many new ones.

The last term of our Freshman year was an eventful one. In the early part of this term came Field Day, in the arrangement of which, by those who had control, our class had been allowed no representatives on the board of control.. By an elephantine kick, however, we secured representation on some of the committees, thus carrying our first point in students' meeting.

After some debate we decided to have a Class Day, and the Lansing House was chosen as the place to be thus highly honored. The pronounced success of this Class Day has led us to hold one each year since.

In botany we would many times "shoot a cotyledon" into Dr. Beal's ear by telling him of some surprising discovery we had made. As ours are the ways of peace, during the Sophomore year we refrained from hazing the poor Freshmen, and by our mighty influence the "annual bear dance," that almost necessary part of M. A. C. life, was omitted. We also took '92 as our special charge and assumed the duty of protecting them. Our kind treatment of '91 did not improve their savage natures as much as we had hoped, and they needed yet

another lesson. At the Freshmen's first class meeting '90 was on hand; and '91, who were also holding a meeting, adjourned first for the purpose of hazing '92. We met them. Soon those necessaries of class battles, viz., tomatoes in all stages of ripeness, were flying thick and fast. When these were all fixedly placed upon shirts and trowsers, a hand to hand struggle became the order of the day.

In the midst of the excitement '92 came out of chapel untouched by the Sophomores. When matters were quieting a little some one got out the fire hose and turned the water on the crowd. The nozzle, which was first held by '91 was soon in the hands of '90, where it was safe. This ended the sport for that night. A few weeks after the Sophs made another feeble attempt to haze the Freshmen at a class meeting, but dispersed immediately on the appearance of '90.

During the Junior year we were the delight of our professors. In logic we distinguished ourselves by discovering many logical forms hitherto unknown. In Eng. Lit. we still surprise our professor by remembering so very much of our ancient history when questioned in regard to some historical character or allusion mentioned in our reading.

Classmates, let us ever hold together in friendship; let us ever stick to our work and go through life overcoming difficulties "by perseverance."

Class Roll.

Class Colors—Heliotrope and Light Pink.
Class Motto—"By Perseverance."
Class Yell—Great and Mighty! Rah, Rah, Ninety.

Officers.

Frank G. Clark, - - -	President.
J. H. F. Mullett, - - -	Vice President.
Nile C. Smith, - - -	Secretary.
O. A. Turner, - - -	Treasurer.
G. M. Fish, - - -	Marshal.

LITERARY OFFICERS.

J. R. McColl, - - - -	Orator.
J. H. F. Mullett, - -	Historian.
Chas. Ferris, - - - -	Statistician.
C. F. Rittenger, - - -	Prophet.
H. F. Hall, - - - -	Toast Master.
Susanna Anderson, - -	Poet.

Members.

NAME.	COUNTY.	POSTOFFICE.
Susanna Anderson,	Ingham,	Agricultural College.
Warren Babcock,	Monroe,	Milan.
Jessie I. Beal,	Ingham,	Agricultural College.
Ben. K. Bentley,	Calhoun,	Marshall.
William E. Bond,	Allegan,	Burnips Corners.
Edward B. Bradford,	Ingham,	Lansing.
George F. Bristol,	Kalamazoo,	Augusta.

NAME.	COUNTY.	POSTOFFICE.
Earnest L. Bullen,	Ingham,	Mason.
Horace E. Bunce,	St. Clair,	Marysville.
Horace L. Bunnell,	Ohio,	Jefferson.
Langdon G. Burritt,	Berrien,	Benton Harbor.
James W. Campbell, *m	Ingham,	Agricultural College.
Paul P. Chapman,	Lapeer,	Lapeer.
Frank G. Clark, m	Ingham,	Lansing.
James F. Clemons, m	Clinton,	Bath.
Richard C. Clute,	Ionia,	Ionia.
Senior S. Cook, m	New York,	Averill Park.
Edward G. Cooney,	Ottawa,	Dennison.
Yeiji Ekeda,	Japan,	Tokio.
Charles E. Ferris, m	Leelanaw,	Solon.
George M. Fish, m	Muskegon,	Montague.
Joseph Foster,	Ingham,	Lansing.
Joseph H. Freeman, m	Kent,	Grand Rapids.
Edward J. Frost, m	Jackson,	Jackson.
M. Edwin Greeson,	Indiana,	Alto.
Harris F. Hall, m	Ingham,	Meridian.
Howard J. Hall,	Leelanaw,	Oviatt.
William R. Hawkins,	Van Buren,	Paw Paw.
James H. Heard,	Ontonagon,	Ontonagon.
James H. Hooper,	Baraga,	Arvon.
W. L. Howland,	Ohio,	Jefferson.
Ben L. Jenks, m	St. Clair,	St. Clair.
George S. Jenks,	St. Clair,	St. Clair.
George W. Kinsey,	Ohio,	Mt. Pleasant.
Geo. A. Manning, m	Genesee,	Flint.
Jay R. McColl, m	Washtenaw,	Delhi Mills.
Robert B. McPherson,	Livingston,	Howell.
John L. Morris,	Illinois,	Chicago.
William W. Morrison,	Ohio,	Bryan.
J. Harris F. Mullett,	Ingham,	Meridian.
William Petrie, m	Clinton,	St. Johns.
Florus B. Plimpton,	Berrien,	Benton Harbor.
Emerson Prickett,	Indiana,	Albion.
Charles F. Rittenger,	Indiana,	Terre Coupé.
Elmer J. Rowley,	Montcalm,	Greenville.
Thomas A. Sanderson,	Lapeer,	Imlay City.

* Students in Mechanical course are designated by the letter *m*.

NAME.	COUNTY.	POSTOFFICE.
Ben F. Simons, Jr.,	Ingham,	Lansing.
Nile C. Smith,	INDIANA,	New Carlisle.
Lewis W. Spaulding, *m*	Allegan,	Wayland.
Frank J. Stahl, *m*	Ingham,	Lansing.
Willard G. Steward, *m*	Wayne,	Wyandotte.
Fred B. Stockwell,	Oakland,	Pontiac.
Edward A. Stricker, *m*	Livingston,	Brighton.
Ella Taylor,	Ingham,	North Lansing.
John W. Toan,	Ionia,	Maple.
Orlando A. Turner,	Kent,	Grand Rapids.
Lizzie M. Truman,	Ingham,	Lansing.
Charles A. Udell,	OHIO,	Jefferson.
Horace Z. Ward,	Kent,	Ada.
A. Latcha Waters,	Ottawa,	Spring Lake.
Marian Weed,	Ingham,	Lansing.
John W. White,	WISCONSIN,	Lancaster.
Homer R. Wood,	Jackson,	Tompkins Centre.
Paul Woodworth,	Huron,	Caseville.

Class of '89.

The
Senior

One to Forty-four.

Our College days must have an end,
So runs the saying trite,
But e're from these old halls we go,
There 's something I must write.

A poem you would ask of one,
Who with you up and down
The paths of knowledge long has trod,
To gain the laurel crown?

Of Freshman days, long, long agone,
I would not ably prate—
Our class day, picnics on the lawn,
The cake we faked and ate.

O, "Prex," he called it woeful sin;
The others felt so bad,
But, ah, the joy that conscience feels,
When others feel so sad.

O, happy days in the long-gone time!
The tears unbidden come,
For you were kind, and caught the bug,
And let me stay at home.

From all ill winds there blows some good,
You 've shielded me with care;
But sorrow came despite you all,
For I no tile could wear.

You know my sex, convention hard
  Has always worked me woe;
I 've been shut out from ball and " hep,"
  And games that muscle grow.

But now prospective turns my mind,
  The voice—I stoop to hear—
"A change in Co-ed college life,"
  It whispers in my ear.

When tow'ring structures, high upreared,
  Shall dot the campus wide,
The song and dance, and gay guitar,
  Will make the moments glide.

The boys will then come thronging in,
  From fell and mossy glades;
Soft, now! the reason I will tell—
  The halls are filled with maids.

And then the kindness shown to one,
  To one, by forty-four,
Will all be paid in years to come,
  Full measure, running o'er.

Then men and maids, Ed and Co-ed,
  Of emulation full,
The harness on with even trace,
  Up learning's hill we 'll pull.

History.

The class of '89 was born Aug. 25, 1885, on the grounds of the Agricultural College, in a building known as College Hall.

The first experience of the members was that of going from class room to class room, getting acquainted with our guardians (the Professors), who were to care for us until we become of age. Many of these guardians seemed unacquainted with the ways of bringing up a family, as they asked many questions which we could not answer. They no doubt thought as we left each class room, "Can any good come out of the class of '89?" As we stepped outside we beheld running to and fro many students, all apparently much excited. We learned afterwards that they were the Sophomores gathering tomatoes and eggs, in preparation for our overthrow; for they had seen our star in the east and had come to destroy us. Alas! we saw them at the twilight hour; but when the sun rose where were they?

Before we were even a week old our guardians began feeding us eggs (goose eggs). Our constitution could not stand such highly nutritious food with the amount of mental exercise we were taking, so we resolved to make a change. We did not send a petition to the State Board, but removed the cause by taking the needed exercise. With this change our guardians varied our diet and at the end of the term we were so strong that we needed no pony to ride, being able to walk to examinations without help. As we closed our first year of existence we were gaining rapidly in strength and tact. One of our number (Pee Wee) even succeeded in borrowing fifty cents from each of the professors.

Our second year was made famous by taking an active part in the

"annual bear dance," which lasted as long as we got a "desirable nutritive ratio." We also issued the first College Annual, THE HARROW, which was heartily welcomed by students and faculty.

In our Junior year there was made a silent but steady growth, so that as we reached the Senior year (the year we became of age), our service began to be sought. Some of our number were called to professorships of colleges and other honorable positions; while one beloved member, Pres. Willits, was called to the assistant Secretaryship of Agriculture.

Having been nurtured amid such pleasant surroundings and having formed such lasting friends among students and guardians, sorrow fills our hearts when we think of parting from this, our home. The class was no doubt verdant and uninviting at first, but as years rolled by its members developed more and more into symmetrical forms, until to-day they stand on the apex of victory, rounded and fitted and equipped for the active duties of life. Time will reveal the future history of each member, and if they carry out the instruction of their guardians it will be a history worthy to be written in glowing letters, ever to be read and admired by all lovers of noble characters that stand in defense of home and nation.

Class Roll.

Class Motto—"How, not Who."

Officers.

G. L. Flower, - - -	President.
G. L. Chase, - - - -	Vice President.
J. M. Toumey, - - -	Secretary.
R. J. Cleland, - - -	Treasurer.

LITERARY OFFICERS.

T. M. McGrath, - - -	Orator.
Wm. Lightbody, - - -	Historian.
L. W. Rice, - - -	Statistician.
D. A. Garfield, - - -	Prophet.
Miss M. Smith, - - -	Poetess.
F. M. Seibert, - - - -	Toast Master.

Members.

NAME.	COUNTY.	POSTOFFICE.
David F. Anderson,	Van Buren,	Berlamont.
Arthur D. Baker,	Ingham,	Lansing.
Ray S. Baker,	Wisconsin,	St. Croix Falls.
Birtley K. Canfield,	Ohio,	Cleveland.
George L. Chase,	Wayne,	Detroit.
Lemuel Churchill,	Berrien,	Three Oaks.
Fred N. Clark,	Oakland,	Highland Station.
Roland J. Cleland, *m	Ottawa,	Coopersville.

* Students in Mechanical course are designated by the letter *m*.

NAME.	COUNTY.	POSTOFFICE.
Louis A. Clinton,	Kent,	Grand Rapids.
Will Curtis,	Wisconsin,	Patch Grove.
Gager C. Davis,	Ohio,	Cartland.
Wm. E. Davis,	Clinton,	Wacousta.
John W. Earle,	Indiana,	Albion.
Geo. L. Flower, *m*	Wayne,	Detroit.
Geo. L. Foote,	Indiana,	Albion.
David A. Garfield,	Calhoun,	Albion.
Ellsworth A. Holden,	Leelanaw,	Oviatt.
Perry G. Holden,	Leelanaw,	Oviatt.
Oliver C. Hollister,	Shiawassee,	Laingsburg.
Geo. J. Jenks, *m*	Huron,	Sand Beach.
Wm. Lightbody,	St. Clair,	St. Clair.
Earnest G. Lodeman,	Washtenaw,	Ypsilanti.
Alfred L. Marhoff,	Kalamazoo,	Galesburg.
Harry A. Martin,	Van Buren,	Lawrence.
Theo. R. McClure,	Ingham,	Lansing.
Thos. F. McGrath,	Ottawa,	Dennison.
Wm. J. Meyers, *m*	Kent,	Caledonia.
Alex. Moore,	St. Clair,	Ft. Gratiot.
Frank J. Niswander,	Indiana,	Brimfield.
John W. O'Bannon,	Indiana,	Terre Coupé.
Edward N. Pagleson, *m*	Ottawa,	Grand Haven.
Frank M. Paine,	Kent,	Rockfield.
Walter S. Palmer,	Jackson,	Napoleon.
Lindsay W. Rice,	Kent,	Grand Rapids.
Waldo E. Rohnert,	Wayne,	Detroit.
Orla J. Root, *m*	Ingham,	Mason.
Wm. L. Rossman,	Ionia,	Portland.
Frank M. Seibert,	Ohio,	Fremont.
Frank E. Semon, *m*	Allegan,	Allegan.
Mary Smith,	Ingham,	Lansing.
Hobert A. Stewart,	Genesee,	Flint.
Chas. H. Todd,	Ohio,	Wakeman.
James W. Toumey,	Van Buren,	Lawrence.
Wm. H. Van Devort, *m*	New York,	Phelps.
Howard E. Weed,	Ingham,	Lansing.
Arthur G. Wilson,	Ingham,	Mason.
Robert H. Wilson,	Ingham,	Mason.

Post Graduates and Specials.

Post Graduates.

Charles B. Cook, B. S., '88, -	Agricultural College, Mich.
Arthur B. Cordley, B. S., '88, -	Agricultural College, Mich.
Eugene Davenport, B. S., '78, M. S., 84	Agricultural College, Mich.
Lyster H. Dewey, B. S., 88, - -	Agricultural College, Mich.
Hiram T. French, B. S., '85, -	Agricultural College, Mich.
Harry P. Gladden, B. S., '85, -	Lansing, Mich.
Fred H. Hillman, B. S., '88, -	Agricultural College, Mich.
Alice A. Johnson, B. S., '84, - -	Agricultural College, Mich.
Nelson S. Mayo, B. S., '88, V. S., 89,	Agricultural College, Mich.
Arthur B. Peebles, B. S., '77, B. D., '82,	Agricultural College, Mich.
George L. Teller, B. S., '88, -	Agricultural College, Mich.
Arthur B. Turner, B. S., '81, -	Grand Rapids, Mich.

Specials.

Alexander W. Campbell,	Ingham,	Agricultural College.
John P. Church,	Genesee,	Flint.
Charles D. W. Colby,	Calhoun,	Albion.
Albert B. Cook,	Ingham,	Agricultural College.
Katherine E. Cook,	Ingham,	Agricultural College.
Emma J. Davenport,	Ingham,	Agricultural College.
Mary Gilroy,	Ingham,	Agricultural College.
Horace G. Jackson,	Ingham,	Lansing.
Kamagusa Minakata,	JAPAN,	Wakayama.
Arthur K. Mishima,	JAPAN,	Tokio.
S. Okami,	JAPAN,	Tokio.
Yeitaro Okano,	JAPAN,	Tokio.
Mrs. Arthur B. Peebles,	Ingham,	Agricultural College.
Fred L. Reynolds,	Ingham,	Agricultural College.
Robert Reynolds,	Ingham,	Agricultural College.
Alexander W. Stanley,	CONNECTICUT,	New Britain.
Grace L. Underwood,	Lenawee,	Addison.

Liberty H. Bailey, M. S.

Liberty Hyde Bailey, Jr., was born at South Haven, Van Buren Co., Michigan, March 15, 1858. His early life was that of the ordinary farmer lad. A few months in winter were spent in school, the remainder of the year at general farm and orchard work. But during these early years the spare moments were not wasted. There was being developed that passionate fondness for nature, which, in a different channel, has since characterized the man. His attention was, at this time, largely directed to the study of birds, and he became very familiar with the habits and characteristics of those which were common in the vicinity of his home. He knew absolutely nothing of botany, and the only indication of the future bent of his mind was the interest he took in the meetings of the local pomological society. He was always present at these meetings and bore an active part in the discussions.

When eighteen years old, he obtained a copy of Gray's Botany, and commenced the systematic study of the science. During the next summer he collected and classified two hundred and seventy species at odd moments, and the course of his life was determined.

At the age of nineteen, Mr. Bailey entered the Michigan Agricultural College, graduating with the class of '82. Ill health compelled him to relinquish college duties for one year during this time. His vacations were spent in teaching and reporting for various papers. At college he was active in literary and scientific pursuits and he was the first editor-in-chief of *The Speculum*.

Immediately after graduation Mr. Bailey went to Springfield, Illi-

nois, in the capacity of a reporter for the *Springfield Morning Monitor;* at the same time contributing to numerous other papers.

After remaining in Springfield for about three months, he was called to Harvard University as assistant to Dr. Gray. Here commenced the superstructure, whose foundation had been so well laid during the earlier years of his college life. A large part of the time was spent in the gardens and greenhouses, labeling and classifying the plants of Europe and adjacent Asia and Africa; thus giving the future professor of horticulture an intimate acquaintance, not only with the individual plants on which he was working, but also with the general care and management of greenhouses and greenhouse plants. Not the least valuable preparation, however, was the contact with prominent horticulturists, and the study of men and methods in the famous market-gardens of Boston.

In the summer of 1883, Mr. Bailey returned to Michigan, and on June 6 was united in marriage with Miss Nettie Smith of Lansing.

In 1885 the vacant chair of Horticulture and Landscape Gardening at his Alma Mater was proffered and accepted. In the organization and development of this department, the abilities of the man became evident. It was his duty to evolve order out of chaos. The Horticultural Department was held in undisguised contempt by the students, and the orchards were the laughing-stock of the farmers in the vicinity of the college. The effect of the untiring zeal and enthusiasm of the new professor soon became apparent. The orchards were pruned and underdrained and were soon in full bearing; the gardens were remodeled, buildings moved, and *horticulture* became one of the most popular and profitable courses in the curriculum.

Unfortunately for the College this state of affairs could not long continue. The authorities of Cornell University watched with eagle eyes the progress made in the Michigan College and in the spring of 1888 established the chair of Horticulture, inducing Professor Bailey to fill the same. At the close of the college year, the professor sailed for Europe, where he visited the principal parks, gardens and experiment stations, gleaning information and becoming, if possible,

more enthusiastic in his chosen profession. Returning, he entered upon his duties at Cornell, January 1, 1889.

As an author Professor Bailey has done much for the advancement of horticulture chiefly in the way of contributions to the leading horticultural journals. While at Harvard he was a regular correspondent of *The American Cultivator*, and a frequent contributor to about twenty other papers. "Field Notes on Apple Culture," written while the author was connected with the Michigan Agricultural College, is a very practical treatise, embodying the results of actual experience. It is in the field of botany, however, that he is most prominent as an author. In 1885, just before leaving Harvard, he wrote "Talks Afield," a very popular little work on "plants and the science of plants." In the winter of 1886-7, he returned to Cambridge and completed a work on the genus Carex, and published the first of a series of papers on the "Carices of North America." The last paper of this series, "Studies of the Types of Various Species of the Genus Carex," has just been published in the form of "Memoirs of the Torrey Botanical Club," and is largely the result of the author's recent investigations in Europe. It is interesting to note that during his first summer's work in botany, the young student found a certain plant that was a great puzzle for him. On referring the matter to a friend who had a slight knowledge of botany, he was advised to have nothing to do with such plants, as they belonged to a very difficult genus called Carex. The young botanist replied, "I am going to know all about those plants some day." Time has proved the truth of the apparently presumptuous statement, for L. H. Bailey is now recognized, not only in this country, but all over the world, as an authority on the genus Carex.

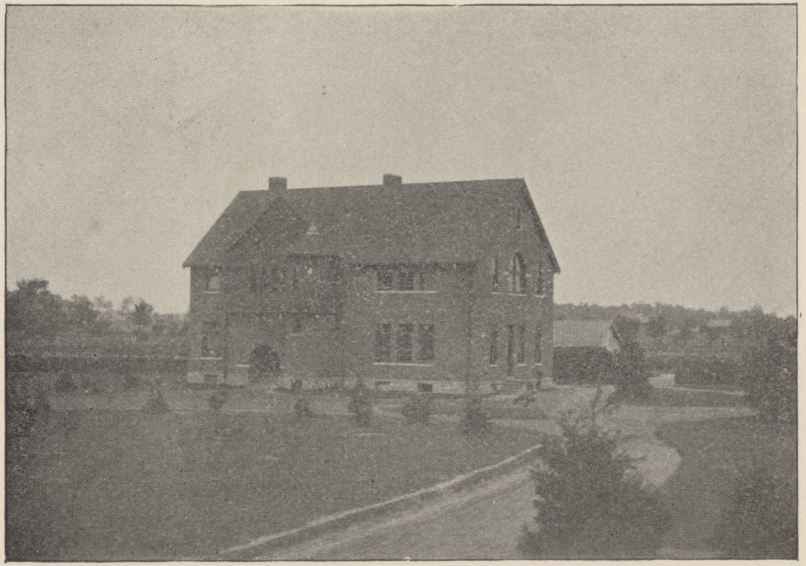
In 1886, Mr. Bailey was one of three botanists employed by the State of Minnesota to explore the northern part of that State, and the region in the vicinity of the Grand Portage. He wrote a catalogue of the phenogamous plants of this section, and also the floral description of the exploration.

Mr. Bailey commenced his public career at a very early age; for in one of the old reports of the Michigan Board of Agriculture there

is an account of a "Talk on Birds by Master L. H. Bailey, Jr., a lad of fifteen years."

Mr. Bailey is an active member of the American Association for the Advancement of Science, and of several of the most prominent horticultural societies of the country.

As a Christian gentleman, a thoroughly successful teacher and an enthusiastic scientist, Liberty H. Bailey receives the good wishes of all who know him best, and all hope that he may long be spared to mature the plans he is continually forming for the advancement of his favorite science.



History of Horticultural Department.

The history of the Horticultural Department of the Agricultural College has its chief element in the men who have controlled it.

Before the College Hall was completed, the first step toward the formation of the faculty of the future College was taken on September 3, 1856, by the election of Mr. J. C. Holmes, of Detroit, the secretary of the State Agricultural Society, and one of the most active of the advocates of agricultural education, to the Professorship of Horticulture. His work was necessarily appropriate to his pioneer character, as it was started in the woods.

But the next year the Board of Education concluded that "in the present uncultivated state of the farm," the students were more in need of English Literature than of Horticulture, and as the finances of the college did not admit of both, on February 5, 1858, the salary and duties of Professor Holmes were suspended until further notice.

February 3, 1860, Professor Holmes was elected Superintendent of Horticulture, which position he held until April 4 of the following year, when his official connection with the College finally closed, and the care of the department was added to the duties of the Professor of Botany, Dr. George Thurber.

The department continued to be an attachment of the Chair of Botany as long as Dr. Thurber remained; but his successor, Mr. Albert N. Prentiss, one of the first graduates of the College, who on January 29, 1863, was elected teacher of Botany and Horticulture, and given charge of the Horticultural Department, so fostered and developed this attachment that on December 1, 1868, it was again given the dignity of a separate instructorship by the appointment of Mr. Will W. Tracy, another graduate and a worthy disciple of Professor Prentiss. In 1869 the resignation of Professor Prentiss to accept a chair in Cornell University, threw the Botany also into

Professor Tracy's hands. This arrangement continued until the next year, when the election of Dr. Wm. J. Beal, of Evanston, Ill., to the Chair of Botany, left Professor Tracy free to devote his whole energy to his favorite department. But in the fall of '71 he resigned and his duties were added to those of Dr. Beal, and thus once more the two departments were merged.

For a year previous to this time the experiment was tried of separating the out-door control from the in-door teaching, by making Mr. A. B. Gulley superintendent both of the Farm and of the Horticultural Departments; but in the general retrenchment the whole work was thrown back on Dr. Beal's hands. This multiplication of duties, however, was found too great, and in 1881 the out-door superintendency of the Department was assigned to Mr. Lewis Knapper, a skilled gardener, from the establishment of Mr. Peter Henderson of New York.

But this estrangement between study and work, between theory and practice, between books and farming, was too anomalous a thing in a college of practical agriculture to be a permanent arrangement, and the present policy of the College, of having two distinct professorships,—one of Botany and one of Horticulture—the latter of which should include the superintendency of the Horticultural Department, was definitively adopted in the fall of 1882, by the election of Mr. James Satterlee, of Greenville, an alumnus of the class of '69, to the Chair of Horticulture.

Professor Satterlee filled the position for two years, and was followed by Liberty H. Bailey, a graduate of the class of '82, who remained less than four years, when he was offered a similar position with higher salary and fewer cares, at Cornell University.

The vacant chair, now made additionally attractive by the erection, during 1888, of a Horticultural Laboratory at a cost of $6,000, was on June 6th of that year tendered to Professor L. R. Taft, a graduate of the Massachusetts Agricultural College, and at the time Professor of Horticulture in the Missouri University. May the department have long years of prosperity under his able administration.

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ECLECTIC, OLYMPIC,
HESPERION.

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F. J. Niswander,	Historian.

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1892.

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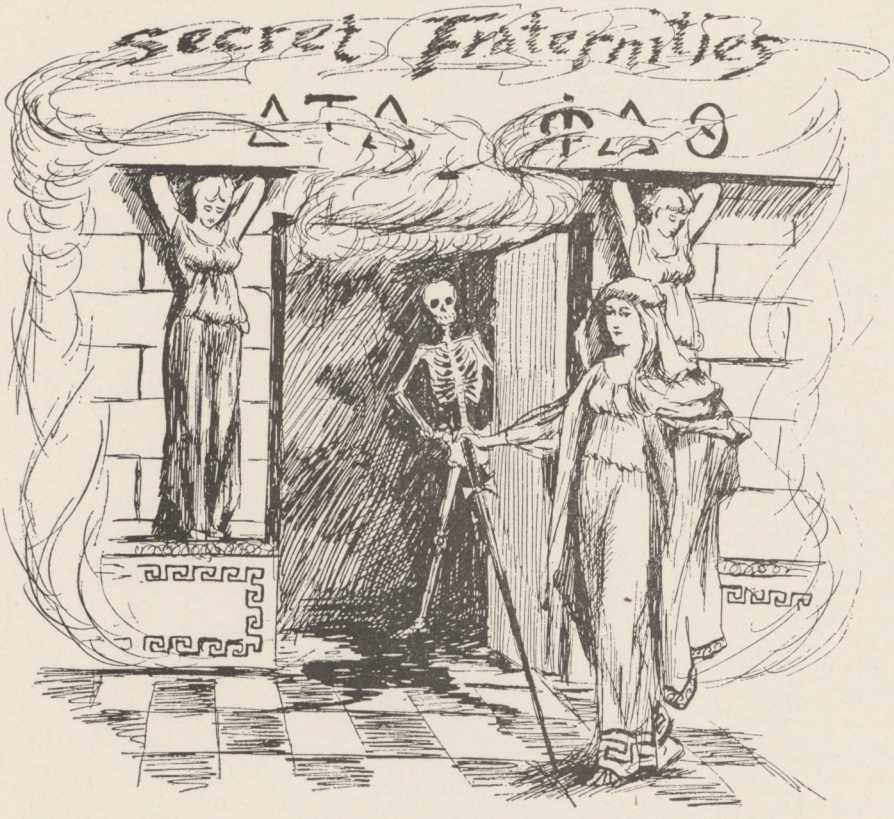
J. W. Dunn.
George Ford.
H. H. Gillett.
W. T. Herron.
F. L. Hoffman.
C. H. Piper.
W. H. Sales.


Secret Fraternities

E.A.WRIGHT, PHILA.

Iota Chapter

OF THE

Delta Tau Delta Fraternity.

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1890.

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1891.

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C. D. Colby.
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1892.

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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,	Worcester University.
Zeta,	Adelbert College.
Beta,	Ohio University.
Eta,	Buchtel College.
Epsilon,	Albion College.
Iota,	Michigan Agricultural College.
Kappa,	Hillsdale College.
Alpha (Grand Chapter),	Alleghany 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.
Beta Gamma,	University of Wisconsin.
Beta Lambda,	Lehigh University.
Beta Iota,	University of Virginia.
Beta Sigma,	Boston University.
Beta Mu,	Tufts College.
Beta Nu,	Mass. Institute of Technology.
Beta Xi,	Tulare University.

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Y. Ekeda,	Treasurer.

SPRING TERM.

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1889.

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Yeiji Ekeda.
B. K. Canfield.
O. J. Root.

1890.

H. E. Bunce.
H. F. Hall.
J. R. McColl.
J. H. Freeman.
J. H. F. Mullett.
F. B. Plimpton.

1891.

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W. Enders.
C. F. Weideman.
V. H. Lowe.
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1892.

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Dean Park.
G. A. Peabody.

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Vermont Alpha,	University of Vermont.
Massachusetts Alpha,	Williams College.
Massachusetts Beta,	Amherst 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.
New York Alpha Alumni,	New York, N. Y.
Pennsylvania Alpha,	Lafayette College.
Pennsylvania Beta,	Pennsylvania College.
Pennsylvania Gamma,	Washington and Jefferson College.
Pennsylvania Delta,	Alleghany College.
Pennsylvania Epsilon,	Dickinson College.
Pennsylvania Zeta,	University of Pennsylvania.
Pennsylvania Eta,	Lehigh University.
Pennsylvania Alpha Alumni,	Pittsburg, Pa.
Pennsylvania Beta Alumni,	Philadelphia, 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.
Virginia Alpha Alumni,	Richmond, Va.
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.
Georgia Alpha,	University of Georgia.

Georgia Beta,	Emory College.
Georgia Gamma,	Mercer University.
Georgia Alpha Alumni,	Columbus, Ga.
Georgia Beta Alumni,	Atlanta, Ga.
Tennessee Alpha,	Vanderbilt University.
Tennessee Beta,	University of the South.
Tennessee Alpha Alumni,	Nashville, Tenn.
Alabama Alpha,	University of Alabama.
Alabama Beta,	State College of Alabama.
Alabama Gamma,	Southern University.
Alabama Alpha Alumni,	Montgomery, Ala.
Alabama Beta Alumni,	Selma, Ala.
Mississippi Alpha,	University of Mississppi.
Texas Beta,	University of Texas.
Texas Gamma,	Southwestern University.
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.
Ohio Alpha Alumni,	Cincinnati, O.
Ohio Beta Alumni,	Akron, O.
Kentucky Alpha,	Centre College.
Kentucky Delta,	Central University.
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.
Indiana Alpha Alumni,	Franklin, Ind.
Indiana Beta Alumni,	Indianapolis, Ind.
Michigan Alpha,	Michigan University.
Michigan Beta,	Michigan Agricultural College.
Michigan Gamma,	Hillsdale College.
Illinois Alpha,	Northwestern University.
Illinois Delta,	Knox College.
Illinois Epsilon,	Illinois Wesleyan University.
Illinois Zeta,	Lombard University.

Illinois Alpha Alumni,	Chicago, Ill.
Illinois Beta Alumni,	Galesburg, Ill.
Wisconsin Alpha,	University of Wisconsin.
Missouri Alpha,	University of Missouri.
Missouri Beta,	Westminister College.
Missouri Alpha Alumni,	Kansas City, Mo.
Iowa Alpha,	Iowa Wesleyan University.
Iowa Beta,	State University of Iowa.
Minnesota Alpha,	University of Minnesota.
Minnesota Alpha Alumni,	Minnesota, Minn.
Kansas Alpha,	University of Kansas.
Nebraska Alpha,	University of Nebraska.
California Alpha,	University of California.
California Beta Alumni,	Los Angeles, Cal.
California Alpha Alumni,	San Francisco, Cal.
Rhode Island Alpha,	Brown University.

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Students' Organization.

College Yell—Uzz! Uzz! Uzz! M. A. C.

College Color—GREEN.

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J. L. POTTER, - - -	Secretary.

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F. M. Seibert.	Warren Babcock.
C. F. Rittenger.	L. Burnett.

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Club B.

F. G. Clark, - - - - - Steward.

Club C.

N. C. Smith, - - - - Steward.

Club D.

H. L. Bunnell, - - - - Steward.

Club E.

C. E. Ferris, - - - - Steward.

Club F.

O. A. Turner, - - - - Steward.

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E. N. Pagelson, Alex. Moore.
G. L. Flower. P. G. Holden.
E. G. Cooney.

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Chas. Angell.

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Battalion.

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F. J. STAHL, - - - - Sergeant Major.
H. B. BAKER, - - - Marker.
L. D. GOSS, - - - - Marker.

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R. T. Baker. D. A. Garfield.

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E. A. Holden. L. W. Rice.
A. D. Baker, Quartermaster. F. M. Seibert.

2ND LIEUTENANTS.

W. E. Davis. F. M. Paine.
H. A. Martin. B. K. Bentley.

1ST SERGEANTS.

J. W. White. E. J. Rowley.
A. L. Waters. O. A. Turner.

SERGEANTS.

J. H. F. Mullett.
G. W. Kinsey.
C. F. Rittenger.
N. C. Smith.
H. E. Bunce.
M. E. Greeson.
R. B. McPherson.
E. A. Stricker.
H. L. Bunnell.
H. F. Hall.
W. Babcock.
B. F. Simons.
J. W. Toan.
F. W. Ashton.
H. H. Doty.
V. S. Hiliyer.
E. P. Safford.

CORPORALS.

H. B. Fuller.
K. L. Butterfield.
G. C. Monroe.
L. G. Barber.
G. B. Church.
C. T. Cook.
R. W. Blake.
C. F. Baker.
H. B. Winegar.
R. H. Stanley.
A. C. Sly.
R. C. Hardy.
B. A. Holden.
J. L. Potter.
A. C. Perrin.
A. F. Gordon.

Engineering Society.

Officers.

GEO. L. FLOWER, - - - President.
V. S. HILLYER, - - - - Secretary.

LITERARY COMMITTEE.

CHARLES FERRIS. T. J. POTTER.
J. W. CAMPBELL.

Members.

W. H. Van Devort.
E. N. Pagelson.
F. J. Stahl.
G. L. Flower.
C. Ferris.
V. S. Hillyer.
W. J. Breese.
L. C. Brooks.
W. P. Hawley.
F. Goodenough.
C. A. Angell.
D. Miller.
T. Bradford.
C. H. Piper.
F. H. Nyland.
W. Enders.
A. H. Kneen.
W. E. Chapman.
W. Petrie.
C. D. Bowen.
W. F. Durand.
F. J. Klein.
A. C. Perrin.
D. T. Jones.
G. J. Jenks.
J. W. Campbell.
F. G. Clark.
W. G. Steward.
J. H. Freeman.
E. S. Bullock.
L. W. Spaulding.
A. F. Stowe.
C. H. Spencer.
E. A. Stricker.
W. E. Hall.
W. Paddock.
G. Ford.
F. Bauerle.
B. Holmes.
S. K. Boyd.
E. P. Safford.
G. M. Fish.
H. F. Hall.
R. C. Carpenter.
M. L. Jones.
J. R. McColl.
C. A. Hathaway.
F. T. Marston.

Alumni Fortnightly Club.

Officers.

H. T. French, - - - - President.
Geo. L. Teller, - - - - Secretary.

Members.

W. S. Holdworth, '78.
Mrs. W. S. Holdsworth.
Philip B. Woodworth, '86.
Clare B. Waldron, '87.
Eugene Davenport, '78.
Mrs. E. Davenport.
Chas. S. Crandall, '73.
Carrie M. French, '87.
Alice A. Johnson, '84.
Frank H. Hall, '88.
A. B. Cordley, '88.
C. B. Cook, '88.
F. H. Hillman, '88.
Ned S. Mayo, '88.
Howard B. Cannon, '88.
L. H. Dewey, '88.
H. P. Gladden, '85.
A. B. Peebles, '77.
Mrs. A. B. Peebles.
Harry Thurtell, '88.

Shakesperian Club.

Officers.

Prof. E. J. MacEwan, M. A.,	President.
Mrs. H. G. Reynolds,	Secretary.

Members.

Mrs. W. F. Durand.	Prof. W. F. Durand.
Mrs. W. L. Simpson.	Lieut. W. L. Simpson.
Mrs. E. J. MacEwan.	Prof. E. J. MacEwan.
Mrs. H. G. Reynolds.	Sec. H. G. Reynolds.
Mrs. L. R. Taft.	Prof. L. R. Taft.
Mrs. W. S. Holdsworth.	Prof. W. S. Holdsworth.
Mrs. E. Davenport.	E. Davenport,
Mrs. H. T. French.	H. T. French.
Miss M. M. Abbot.	C. B. Waldron.
H. B. Cannon.	

Natural History Society.

Officers.

L. H. Dewey,	President.
L. A. Clinton,	Vice President.
L. Churchill,	Secretary.
E. J. Rowley,	Treasurer.
A. J. Cook.	Curator of Museum.

Resident Members.

W. J. Beal.
R. C. Carpenter.
A. J. Cook.
C. A. Crandall.
H. B. Cannon.
C. B. Cook.
A. B. Cordley.
L. H. Dewey.
J. N. Estabrook.
H. T. French.
F. H. Hall.
F. S. Kedzie.
R. C. Kedzie.
E. J. MacEwan.
G. L. Teller.
P. B. Woodworth.
C. B. Waldron.

1889.

R. S. Baker.
F. W. Bullen.
L. Churchill.
L. A. Clinton.
F. J. Niswander.
Frank M. Paine.
C. H. Todd.

1890.

G. W. Kinsey.
J. H. F. Mullett.
E. J. Rowley.
Horace Z. Ward.
A. Latcha Waters.
J. W. White.

1891.

Fred W. Ashton.
Samuel C. Dundore.
Geo. C. Monroe.
A. C. Sly.
H. C. Whipple.

1892.

Howard B. Baker.
James W. Lamb.
Chas. H. Piper.
W. K. Sagendorph.
L. Whitney Watkins.

College Alumni Association.

Officers.

E. M. Shelton, '71, - -	President.
W. L. Carpenter, '75, - -	1st Vice Pres.
C. E. Hollister, '61, - -	2nd Vice Pres.
D. C. Oaks, '74, - - -	3d Vice Pres.
F. S. Kedzie, '77, - -	Secretary.
G. A. Farr, '70, - - -	Orator.
J. W. Beaumont, '82, - -	Orator (alternate).
Frank Hodgeman, '62, - -	Poet.
J. B. Cotton, '86, - -	Poet (alternate).
C. P. Gillette, '84, - -	Historian.
Mrs. H. T. French, '87, -	Historian (alternate).

Young Men's Christian Association.

Officers.

Chas. E. Ferris, - - -	President.
J. R. McColl, - - -	Vice President.
W. T. Herron, - - -	Treasurer.
C. W. Deye, - - - -	Secretary.
V. H. Lowe, - - -	Corresponding Sec.

Oratorical Association of M. A. C.

Officers.

Alex. Moore, - - -	President.
E. G. Lodeman, - - -	Vice President.
A. L. Marhoff, - - -	Sec. and Treas.

COMPETITORS IN SECOND ANNUAL CONTEST.

G. L. Foote, W. J. Meyers, -	Union Lit. Society.
A. L. Waters, - -	Eclectic Society.
D. F. Anderson, L. A. Clinton, -	Olympic Society.

First Prize—D. F. Anderson. Subject: "The United States Government should grant a Pension to every honorably discharged Union Soldier."

Second Prizes—W. J. Meyers. Subject: "The Indeterminate Sentence."

A. L. Waters. Subject: "This is a land of Liberty, not of License."

Union Meeting of the Societies.

July 19, 1889.

Officers.

Alex. Moore,	- - -	President.
F. W. Ashton,	- - -	Secretary.

Representatives.

Wm. Lightbody, W. S. Palmer,	-	Union Lit. Society.
H. L. Bunnell, K. L. Butterfield,	- -	Eclectic Society.
L. Churchill, Chas. Baldwin,	-	Olympic Society.
D. A. Garfield, W. L. Rossman,	- -	Delta Tau Delta.
R. S. Baker, J. R. McColl,	-	Phi Delta Theta.

College Social Club.

EXECUTIVE COMMITTEE.

W. W. Morrison. A. L. Waters.
N. C. Smith.

DECORATION COMMITTEE.

J. H. Hooper. B. F. Simons.
J. P. Church. F. J. Stahl.

MUSIC COMMITTEE.

H. F. Hall. R. B. McPherson.
F. B. Plimpton.

RECEPTION COMMITTEE.

Lieut. W. L. Simpson. Frank S. Kedzie.
B. K. Canfield. D. A. Garfield.
R. J. Cleland. F. M. Seibert.

FLOOR MANAGERS.

A. L. Waters. F. G. Clark.
W. W. Morrison.

REFRESHMENT COMMITTEE.

F. G. Clark. J. H. F. Mullett.
N. C. Smith.

Board of Editors.

EDITOR-IN-CHIEF.

W. BABCOCK, Union Literary Society.

ECLECTIC SOCIETY.

R. B. MCPHERSON, - Colleges and Exchanges.

OLYMPIC SOCIETY.

C. F. RITTENGER, - - Personals.

DELTA TAU DELTA FRATERNITY.

B. K. BENTLEY, - - Athletics.

PHI DELTA THETA FRATERNITY.

J. R. MCCOLL, - - College News.

NATURAL HISTORY SOCIETY.

A. B. CORDLEY, - - Science.

F. J. STAHL, - - Business Manager.
F. W. ASHTON, - - Asst. Bus. Manager.
H. G. REYNOLDS, - - Treasurer.

For '88.

Board of Editors.

F. B. Stockwell,	-	Editor-in-chief.
G. S. Jenks, -	-	Literary Editor.
A. Latcha Waters,	-	Poetical Editor.
J. R. McColl,	-	Historical Editor.
H. L. Bunnell, -	-	Statistical Editor.
H. F. Hall,	-	Art Editor.
W. W. Morrison,	-	Sporting Editor.
F. G. Clark,	-	Business Manager.

ATHLETICS

Michigan Inter-Collegiate Athletic Association.

Colors—PURPLE AND GOLD.

Officers.

S. F. MASTERS, Albion,
President.

O. H. WESTBURG, Olivet,
Vice President.

R. A. WARD, Hillsdale,
Secretary.

G. J. JENKS, M. A. C.,
Treasurer.

E. D. PALMER, Hillsdale,
Director of Sports.

The Records.

CONTESTS.	WINNERS.	COLLEGE.	RECORD.	PRIZE.
RUNNING.				
Fifty yards backward dash	R. A. Ward	Hillsdale	7¾ sec	Memento.
One hundred yards dash	VanFleet	Hillsdale	10¾ sec	Gold medal.
220 yards dash	VanFleet	Hillsdale	23 2-5 sec	Silver medal.
440 yards "	E. H. Ward	Hillsdale	1 min. 2¼ sec	Silver medal.
880 yards "	R. A. Ward	Hillsdale	2 min. 18 sec	Silver medal.
One mile run	R. A. Ward	Hillsdale	5 min. 36 sec	Silver medal.
Hurdle race, 10 hurdles 3½ ft. high, 120 yards	Ferry	Olivet	19 4-5 sec	Silver medal.
Three legged race	VanFleet, Ward	Hillsdale		Mementoes.
College relay race		Hillsdale		Silver cup.
Half mile bicycle race	Williams	Hillsdale	1 min. 40 4-5 sec	Silver medal.
JUMPING.				
Standing broad	Burnett	M. A. C.	12 ft. 3¾ in	Gold medal.
Running broad	Burnett	M. A. C.	18 ft. 6 in	Silver medal.
Backward	Burnett	M. A. C.	8 ft. 11¾ in	Memento.
Standing hop, step and jump	Burnett	M. A. C.	32 ft. 1 in	Silver medal.
Running hop, step and jump	Burnett	M. A. C.	40 ft. 1½ in	Silver medal.
Running high jump	Cady	Olivet	4 ft. 11¼ in	Silver medal.
Standing " "	Burnett	M. A. C.	4 ft. 3½ in	Silver medal.
High hand spring jump	Hillyer	M. A. C.	4 ft. 2½ in	Memento.
Broad " " "	Carnahan	Hillsdale	15 ft. 5 in	Gold medal.
MISCELLANEOUS.				
Indian club swinging	Seeley	Hillsdale		Silver medal.
Horizontal bar	Pagelson	M. A. C.		Silver medal.
Parallel bar	Pagelson	M. A. C.		Silver medal.
Pole vaulting	Bradford	M. A. C.	8 ft. 3 in	Silver medal.
Base ball, M. A. C. vs. Albion		M. A. C.	8 to 6	Pennant.
Foot ball, Olivet vs. Albion		Albion	16 to 0	Silver cup.
Throwing hammer, 14 lbs	Burnett	M. A. C.	76 ft. 10 in	Silver medal.
Putting shot, 17 lbs	Burnett	M. A. C.	33 ft. 5 in	Memento.
Throwing base ball	Chase	M. A. C.	339 ft. 5 in	Silver medal.

The Records.

CONTESTS.	WINNERS.	COLLEGE.	RECORD.	PRIZE.
LAWN TENNIS.				
Singles	Wild	Olivet		Gold medal.
Doubles	Masters, Warren	Albion		Silver medals.
Passing the Rugby	White	Albion	135 ft. 1 in.	Silver medal.
Drop kick for "	Critchett	Albion	127 ft. 3¼ in.	Silver medal.
Standing high kick	Boyd	M. A. C.	7 ft. 4 in.	Silver medal.
Running " "	Gale	Albion	8 ft. 9 in.	Silver medal.
Hitch and kick	Gale	Albion	7 ft. 4 in.	Silver medal.
High kick, both feet	Burnett	M. A. C.	6 ft. 2½ in.	Memento.
High backward kick	Boyd	M. A. C.	7 ft. 2¼ in.	Memento.
WRESTLING.				
Catch as catch can—light weight	Cleland	M. A. C.		Silver medal.
Collar and elbow—light	Horton	Hillsdale		Silver medal.
" " " heavy	Collins	Hillsdale		Silver medal.
Side hold—middle	Williams	Hillsdale		Silver medal.
BOXING.				
Feather weight	Lewis	Hillsdale		Silver medal.
Light "	Carnahan	Hillsdale		Silver medal.
Middle "	Gale	Albion		Silver medal.
Heavy "	Ward	Hillsdale		Silver medal.

L. Burnett, M. A. C., winner of championship diamond medal.

M. A. C. Base Ball Club, winner of championship belt, having held it for three years.

Officers.

Prof. R. C. Carpenter,	Manager.
G. J. Jenks,	Ass't and Treas.
B. K. Bentley,	Secretary.
H. H. Doty,	Scorer.
J. W. O'Bannon,	Umpire.

College Nine.

NAMES.	POSITION.
N. C. Smith,	Catcher.
B. K. Canfield,	Pitcher and Capt.
R. D. Gardner,	First Base.
C. F. Rittenger,	Second Base.
L. Burnett,	Third Base.
R. J. Cleland,	Short Stop.
H. F. Hall,	Right Field.
G. L. Chase,	Center Field.
A. C. Perrin,	Left Field.

SUBSTITUTES.

C. F. Weideman. T. F. McGrath.

R. H. Stanley.

N3353

Records.

Players.	Games Played.	Batting.			Players.	Fielding.			
		A. B.	B. H.	Per Cent.		P. O.	A.	E.	Per Cent.
Perrin, . .	6	30	18	.600	Hall, . . .	11	1	1	.923
Chase, . .	7	31	13	.419	Rittenger, .	18	14	3	.914
Cordley, . .	2	10	4	.400	Gardner, .	57	0	6	.904
Rittenger, .	7	34	12	.352	Smith, . .	36	13	7	.875
Smith, . .	7	37	13	.351	Canfield, .	4	17	5	.807
Hall, . . .	6	27	8	.296	Cleland, . .	11	24	9	.795
Burnett, . .	6	28	8	.285	Chase, . .	17	5	8	.733
Canfield, .	7	35	8	.228	Perrin, . .	2	0	1	.666
Cleland, . .	7	27	6	.222	Cordley, . .	1	1	1	.666
Weideman, .	1	5	1	.200	Burnett, . .	8	6	14	.500
Gardner, .	6	25	2	.080	Weideman, .	2	0	1	.000

Games Played.

M. A. C. vs. Olivet, at Olivet. Score 17–6.
Lansing vs. M. A. C., at M. A. C. Score 12–11.
Lansing vs. M. A. C., at M. A. C. Score 15–13.
M. A. C. vs. Albion, at Hillsdale. Score 8–6.
U. of M. vs. M. A. C., at Ann Arbor. Score 17–5.
M. A. C. vs. U. of M., at M. A. C. Score 12–10.
Flint vs. M. A. C., at Flint. Score 11–4.
Flint vs. M. A. C., at Lansing. 21–6.

Second Nine.

W. L. Rossman, Captain.

J. Foster, Catcher. L. W. Rice, Third Base.
A. H. Munn, Pitcher. W. L. Rossman, Short Stop.
E. G. Cooney, First Base. George Ford, Left Field.
T. F. McGrath, Second Base. J. W. Toan, Center Field.
C. F. Weideman, Right Field.

Class Nines.

Senior.

E. N. Pagelson, Manager.

G. L. Chase, Catcher. W. L. Rossman, Third Base.
B. K. Canfield, Pitcher. R. J. Cleland, Short Stop.
D. A. Garfield, First Base. L. W. Rice, Center Field.
T. F. McGrath, Second Base. L. Churchill, Right Field.
H. A. Stewart, Left Field.

Junior.

W. W. Morrison, Manager.

C. F. Rittenger, Catcher. H. F. Hall, Third Base.
N. C. Smith, Pitcher. W. W. Morrison, Short Stop.
E. G. Cooney, First Base. J. W. Toan, Center Field.
J. Foster, Second Base. G. Fish, Right Field.
H. Z. Ward, Left Field.

Sophomore.

H. H. Doty, Manager.

C. F. Weideman, Catcher. F. W. Ashton, Third Base.
L. Burnett, Pitcher. S. K. Boyd, Short Stop.
A. C. Perrin, First Base. F. Stone, Center Field.
R. H. Stanley, Second Base. G. C. Monroe, Right Field.
George Church, Left Field.

Freshman.

George Ford, Manager.

R. D. Gardner, Catcher. L. B. Plummer, Third Base.
A. H. Munn, Pitcher. G. Ford, Short Stop.
C. E. Hale, First Base. A. H. Gillett, Center Field.
J. W. Dunn, Second Base. W. E. Hall, Right Field.
J. S. Major, Left Field.

Alumni Base Ball Club.

H. B. CANNON, Business Manager.

F. H. HALL,	Catcher.
H. THURTELL,	Pitcher.
FRANK KEDZIE,	First Base.
H. P. GLADDEN,	Second Base.
A. B. CORDLEY,	Third Base.
W. L. SIMPSON,	Short Stop.
C. B. WALDRON,	Center Field.
E. DAVENPORT,	Right Field.
P. B. WOODWORTH,	Left Field.

SUBSTITUTES.

N. S. MAYO. C. B. COOK.

W. S. HOLDSWORTH.

W. E. Fox, Manager.

FIRST ELEVEN.

Fred Stone, Captain.

J. W. Toan, Quarter Back.	F. Stone, Full Back.
E. J. Rowley, Half Back.	C. T. Cook, Half Back.
A. R. Locke, Center Rush.	C. E. Hale, Rusher.
E. G. Cooney, Rusher.	A. H. Gillett, Rusher.
W. S. Howland, Rusher.	H. F. Hall, Rusher.

W. E. Fox, Rusher.

SECOND ELEVEN.

A. W. Stanley, Manager.

A. C. Sly, Quarter Back.	A. W. Stanley, Full Back.
G. A. Peabody, Half Back.	C. Hathaway, Half Back.
C. L. Crandall, Center Rush.	F. J. Kline, Rusher.
E. E. Ewing, Rusher.	S. K. Boyd, Rusher.
G. W. Kinsey, Rusher.	J. E. Hinkson, Rusher.

J. L. Potter, Rusher.

SUBSTITUTES.

R. C. Hardy.	G. C. Monroe.
J. W. Campbell.	A. F. Stow.

Tennis Clubs

The Racquet.

OFFICERS.

A. B. Cordley, - - -	Chief.
F. W. Ashton, - - - -	Recorder.
H. H. Doty, - - -	Scorer.

UMPIRES.

J. R. McColl. R. H. Stanley.

CONTROL COMMITTEE.

D. A. Garfield, '89. A. L. Waters, '90.
S. K. Boyd, '91. E. S. Bullock, '92.

MEMBERS.

R. B. McPherson.
G. M. Fish.
R. J. Cleland.
C. F. Weideman.
H. A. Stewart.
A. L. Waters.
R. H. Stanley.
A. B. Cordley.
O. C. Hollister.
H. H. Doty.
V. S. Hillyer.
J. R. McColl.
E. G. Lodeman.
A. D. Baker.
A. W. Stanley.
E. S. Bullock.
Jessie I. Beal.
Mary Smith.
Susan Anderson.
H. F. Hall.
D. A. Garfield.
Y. Ekeda.
C. L. Crandall.
B. K. Canfield.
S. K. Boyd.
J. N. Estabrook.
W. Petrie.
J. H. Freeman.
G. W. Kinsey.
V. H. Lowe.
A. C. Perrin.

Clubs.

College Club.

R. H. Stanley.
A. W. Stanley.
A. D. Baker.
A. J. Stewart.

T. P. S. Club.

A. L. Waters.
H. F. Hall.
R. B. McPherson.
F. W. Ashton.
H. H. Doty.

Faculty Row Club.

Miss Jessie I. Beal.
H. F. Hall.
Miss Susan Anderson.
Miss Mary Smith.
R. J. Cleland.
A. B. Cordley.

Military Club.

Lieut. W. L. Simpson, U. S. A.
Captain L. Churchill.
Captain R. S. Baker.
Captain D. A. Garfield.

Class Clubs.

Senior.

A. D. Baker.
J. W. Toumey.
H. A. Stewart.
W. E. Davis.

Junior.

R. B. McPherson.
H. F. Hall.
A. L. Waters.
J. R. McColl.

Sophomore.

F. W. Ashton.
G. B. Church.
R. H. Stanley.
A. H. Kneen.

Freshman.

Frank Bauerle.
W. F. Davis.
E. S. Bullock.
R. S. Ranney.

Alumni.

A. B. Cordley.
H. Thurtell.
F. H. Hall.
H. B. Cannon.
J. N. Estabrook.
F. H. Hillman.
N. S. Mayo.
C. B. Cook.

Society Clubs.

Union Literary.

A. H. Kneen.
C. L. Crandall.
R. J. Cleland.
T. F. McGrath.

Eclectic.

A. L. Waters.
J. W. Toumey.
V. S. Hillyer.
G. C. Monroe.

Olympic.

A. D. Baker.
G. B. Church.
L. Churchill.
P. G. Holden.

Hesperian.

G. W. Kinsey.
C. H. Todd.
H. A. Stewart.
E. E. Ewing.

Delta Tau Delta.

D. A. Garfield.
B. K. Bentley.
N. C. Smith.
F. M. Seibert.

Phi Delta Theta.

R. H. Stanley.
C. F. Weideman.
J. R. McColl.
Y. Ekeda.

Hares.

H. F. Hall.
C. T. Cook.
E. J. Rowley.
R. H. Wilson.

Hounds.

'89.

T. F. McGrath.
W. E. Rohnert.
R. J. Cleland.
H. A. Stewart.

'90.

N. C. Smith.
J. W. Toan.
C. F. Rittenger.

'91.

R. H. Stanley.
C. F. Weideman.
F. W. Ashton.
V. S. Hillyer.
G. C. Monroe.
F. Stone.

'92.

F. M. Marston.
A. H. Gillett.
G. A. Peabody.
C. E. Hale.
J. W. Hinkson.

Red Cedar Gun Club.

Officers.

B. K. Canfield, - - -	President.
Prof. L. R. Taft, - - -	Vice President.
J. N. Estabrook, - - -	Sec. and Treas.

Members.

W. H. VanDevort.
O. J. Root.
B. K. Canfield.
H. Z. Ward.
C. B. Cook.
A. B. Cook.
C. T. Cook.
F. L. Reynolds.
J. Campbell.
J. N. Estabrook.

Rifle Club.

Officers.

O. C. Hollister, - - -	President.
L. Churchill, - - -	Recorder
W. J. Breese, - - -	Scorer.

Members.

B. K. Canfield.
G. B. Church.
A. H. Kneen.
T. A. Thompson.
W. G. Steward
V. S. Hillyer.
W. Curtis.
P. H. French.
E. M. Devendorf.

Bicycle Club.

Officers.

W. J. Graves, - - -	Captain.
A. W. Stanley, - - -	Lieutenant.
C. Angell, - - - -	Sec. and Treas.

Members.

F. G. Clark.
R. H. Stanley.
Y. Ekeda.
B. Holmes.
Albert B. Cook.
Robert L. Reynolds.
C. B. Cook.
A. W. Stanley.
B. K. Canfield.
C. Angell.
W. J. Graves.
Fred L. Reynolds.
H. B. Baker.
F. W. Ashton.
C. T. Cook.

Business Officers.

G. L. Flower, Designer and Master Workman.

D. A. Garfield, - - - Secretary.
H. W. Baird, - - - - Treasurer.

Cruising Officers.

J. N. Estabrook, - - - Captain.
J. L. Potter, - - - - Mate.
H. W. Baird, - - - Purser.
W. H. VanDevort, - - - Chief Engineer.
G. L. Flower, - - - Asst. Engineer.
F. M. Seibert, - - - Steward.
D. A. Garfield, - - - Cook.
L. G. Barber, - - - - Cabin Boy.

R. C. Carpenter.
C. L. Crandall.
H. T. French.
W. S. Holdsworth.
H. Campbell.
F. S. Kedzie.
L. P. Taft.
J. N. Estabrook.
P. B. Woodworth.
C. H. Angell.

F. M. Marston.

Pine Lake Bathing Club.

G. J. Jenks.
B. K. Canfield.
G. L. Flower.
W. L. Rossman.
J. W. Toumey.
H. H. Doty.
A. T. Sweeney.
V. S. Hillyer.
F. W. Ashton.
J. L. Potter.
G. C. Monroe.
C. F. Weideman.
S. K. Boyd.
F. Stone.
T. A. Thompson.
D. T. Jones.
A. C. Perrin.
E. P. Safford.
H. L. Bunnell.
W. A. Fox.
N. C. Smith.
L. G. Barber.
C. L. Crandall.
E. S. Bullock.

Term End Club.

Charter Members.

F. M. Seibert.
C. B. Waldron.
D. A. Garfield.
E. G. Lodeman.
F. B. Stockwell.
B. K. Canfield.

Initiate Members.

G. J. Jenks.
G. L. Flower.
T. McGrath.
H. F. Hall.
N. C. Smith.
E. G. Cooney.

Lights of the World.

(RED HEADS.)

J. H. Hooper,	The Sun.
T. A. Thompson,	Morning Star.
H. H. Doty,	Castor and Pollux.
E. P. Safford,	
Dean Park,	Evening Star.
H. E. Weed,	Comet.
C. H. Burch,	Star of Bethlehem.
T. F. McGrath,	Hercules.
E. W. Bradford,	Dog Star.
G. W. Kinsey,	Taurus.
W. McGinn,	Cahf.
L. M. Truman,	Milky Way.

PRO CLUB

Long Haired Smoking Club.

Colors—BLACK AND WHITE.

Jay Kay Tindall, - -	President.
F. J. Stahl, - - -	Secretary.
A. T. Sweeney, - -	Chief "Long Hair."
H. L. Bunnell, - -	Swear Master.
J. W. Toan, - -	Supe.
J. W. Begole, - - -	Spittoon Cleaner.
C. D. Bowen, - -	Corn Cob Borer.
A. C. Sly, - - -	Faculty Counselor.

Snipe Club.

J. W. O'Bannon,	Chief Shooter.
E. P. Safford,	Asst. Shooter.
L. W. Rice,	Sergeant-at-Arms.
D. T. Jones,	Cigarette Roller.
A. H. Kneen,	Choker.
A. J. Warren,	Sick Man.
W. W. Morrison,	First Puff.
H. L. Bunnell,	Suckers.
E. G. Cooney,	
C. L. Crandall,	
F. G. Stone,	
C. D. Bowen,	Breath of Nicotine.

Smoking and Card Saloon.

(Ranch 153.)

PROPRIETORS.

Waldo E. Rohnert, (D. B. G.)* L. W. Rice, (G. R. S.)†
W. J. Graves, (S. C.)‡ L. Churchill, (D. M. D.)§

*Detroit Beer Garden.
†Grand Rapids Slum.
‡Skeleton Clown.
§Dutchy Doctor of Medicine.

MUSICAL ORGANISATIONS

College Band.

H. F. Hall,	Drum Major.
F. Goodenough (Leader),	$E^{\flat}$ Cornet.
F. H. Hillman,	Solo $B^{\flat}$ Cornet.
M. J. Foster,	Solo $B^{\flat}$ Cornet.
A. H. Gillett,	First $B^{\flat}$ Cornet.
C. H. Angell,	Second $B^{\flat}$ Cornet.
J. Dunn,	Solo Alto.
A. J. Warren,	First Alto.
L. Burnett,	Second Alto.
S. K. Boyd,	First Tenor.
O. C. Hollister,	Tuba.
F. G. Stone,	Tenor Drum.
M. S. Gregory,	Bass Drum.

String Band.

Guitars.	Banjos.
W. Paddock.	H. C. Bunce.
W. J. Graves.	B. K. Canfield.
Lem. Churchill.	B. O. Johnson.
A. J. Warren.	R. C. Hardy.
V. S. Hillyer.	J. W. Begole, Jr.

E. G. Lodeman, Zither.

Ocarina Quartette.

H. F. Hall, - - - - Alto.
F. H. Hillman, - - - - Tenor.
E. G. Lodeman, - - - Soprano.
A. B. Cordley, - - - - Bass.

Mandolin Club.

H. W. Baird, - - - - Mandolin.
E. G. Lodeman, - - - - Zither.
B. K. Canfield, - - - Guitar.
H. F. Hall, - - - - Guitar.
H. E. Bunce, - - - - Banjo.

College Glee Club.

E. G. Lodeman, - - -	First Tenor.
W. G. Steward, - - - -	First Tenor.
L. Burnett, - - - -	Second Tenor.
D. A. Garfield, - - - -	Second Tenor.
B. K. Canfield, - - -	First Bass.
F. M. Seibert, - - - -	First Bass.
H. F. Hall, - - - -	Second Bass.
R. H. Stanley, - - - -	Second Bass.

College Quartette.

L. Burnett, - - - -	First Tenor.
D. A. Garfield, - - - -	Second Tenor.
E. G. Lodeman, - - -	First Bass.
R. H. Stanley, - - - -	Second Bass.

College Choir.

Miss Susie Anderson,	Organist.
A. B. Peebles,	Director.
Miss Mary M. Smith,	Soprano.
Mrs. James Wiseman,	Soprano.
Miss Jessie I. Beal,	Alto.
Mrs. A. B. Peebles,	Alto.
A. B. Peebles,	Tenor.
D. A. Garfield,	Tenor.
H. F. Hall,	Bass.
R. H. Stanley,	Bass.

MUSICAL UNION.

A. B. Peebles,	Director.
D. A. Garfield,	Secretary.

Library Building.

Transition of Life.

Stern winter has rolled up his mantle of snow,
Far away to the Arctic he now needs must go;
For the sun in his raiment of fire doth come,
And the south winds that follow his wake have struck dumb
That destroyer of nature, and sent him away,
Far away to the land where the ice and snow stay;
To the land where no summer has ever been known,
And the north wind there sits on his ice-girdled throne.

On the branches the buds are beginning to swell,
And the grass to shoot forth in the warm, shady dell.
From the South come the robins that sing in the morn,
And with them the birds that the trees do adorn
With their songs, that betoken a heart full of mirth.
Like the angels of old they come down to the earth,
To bring tidings of joy to the world sad and drear,
Of the new life that's coming, dead nature to rear.

Now the leaves have come forth on the once naked bough,
But from whence no one knows, nor the mystery how,
They have crowned all the trees with a garland of green,
Leaving room for the birds there to warble serene;
And the grass has robed earth in a silken attire,
Where the sweet flower nestles we all so admire;
And the silvery streams, from their ice fetters free,
Now go leaping and skipping through moorland and lea.

Then the dry, sultry summer has followed the spring,
As an arrow doth follow a bird on the wing;
With its dust and its warmth and its long weary hours,
It has cast a gray shroud o'er the pretty spring flowers;
And the grass it has turned to a russet-brown hue
That cannot be changed by a sprinkling of dew;
While the leaves are all wrinkled and sadly defaced,
Like the banners that forth to the wild winds are placed.

But the summer sweeps on, and the autumn again
Spreads out its full harvest of rich golden grain,
And it decks all the trees with garland more rare
Than the one that at spring time they proudly did wear.
All the fruit trees additional beauties unfold,
In their interspersed jewels of silver and gold,
That the small boys will travel some miles to obtain,
But are ofttimes rebuked by the watch dog's refrain.

Preparations for winter are next in the line,
And the boughs are beginning to mourn and repine
For the warm breeze of summer once more to return,
But old winter their wailing cry ruthlessly spurns,
And spreads his white mantle so cold and so chill,
From the deepest ravine to the loftiest hill;
And the streamlets he holds in his icy embrace
While the north wind is running his own tireless race.

Thus in youth's joyous spring, with hearts full of glee,
Do we pass the bright hours so gay and so free;
But when manhood's full summer upon us doth dawn
Then the hours come swiftly, and fleeting are gone;
Drift us on through the realm of work, thinking and care,
To our autumn of life, when the dark wavy hair
Is commingled with that of a silvery white,
And the form is no longer a man in his might.

Then the cold cruel winter of death doth congeal
The life blood, and closes the lips with his seal;
And the mantle of white o'er the body is placed,
And away from life's storms it is snugly encased.
Thus we leave him alone in that land of repose,
For what? No one answers, for nobody knows.
He is gone, and the world rolleth on as of yore,
While life is still fleeting as ever before.

The Indian's Revenge;

OR

The Legend of Robinson's Folly.

SOPHOMORE PRIZE ESSAY.

From one of the small islands located in the straits, which connect Lake Michigan with Lake Huron, projects a bold promontory known as Robinson's Folly. The action of the waves has worn away the base of this point until it seems almost ready to tumble into the sea. The appearance is so dangerous that the visitor cannot help shuddering as he stands upon the summit and looks toward the water below. Yet upon this summit there once lived a white man, and an Indian maiden whose tragic death gave to the rock its name.

A few years after the establishment of a fort upon Mackinac Island, there lived among the Indians at that place a young girl by the name of Moriana. She is described as being unusually handsome, and perhaps the knowledge of this fact made her somewhat vain, for it is said she was much given to flirting with the French traders, as well as with young men of her tribe. Among the latter she at last seemed to favor a stalwart warrior named Mesheka. As she was the belle of the island he was very happy to be so distinguished, and it was rumored that soon Moriana would go to live in the wigwam of Mesheka.

However true this rumor may have been, their courtship was suddenly interrupted. Although it was mid-winter and the snow deep, it became necessary to send a message to one of the southern posts; and Mesheka was chosen by Lieutenant Robinson, the commandant, to perform the duty. Being one of the government carriers he was obliged to obey, and bidding farewell to his friends he started upon his mission. It was a task, owing to its dangers and hardships, few

would care to perform. He had completed half his distance when he was surprised and captured by a small party of hostile Indians, and was taken by them to their home west of the Mississippi. Contrary to his expectation he was not killed but was made a slave in the tribe, and for some years chafed under such a life, ever watching for an opportunity to escape. One night the camp was attacked by another tribe and during the confusion, being unguarded, he stole away and began the long trip back to home, liberty and his sweetheart.

As the weeks passed by and Mesheka did not come back, grave doubts were entertained by his friends as to his ever returning; and when the traders came from the South, reporting that they had seen nothing of the messenger, it was thought by everyone that Mesheka would see the land of his fathers no more. Moriana seemed at first to be almost heartbroken, and for many weeks remained secluded in her father's wigwam. But when summer came she was seen with the other maidens coquetting as of old with the soldiers and traders at the fort. Her chief attendant was Lieutenant Robinson and before long strange stories were told of the growing intimacy between them. These stories became so numerous and came from such good authority that some of the old fathers visited the young soldier, and earnestly urged him to pay no more attention to one who was so much his inferior as this Indian girl. No argument would persuade him to give up the dusky beauty, and another year found them living together upon the cliff that was soon to be the scene of a terrible tragedy.

One day a report spread through the settlement that the long-lost messenger had returned to the island. The report proved to be true. After suffering many hardships Mesheka had come back to realize the hopes of his youth. He expressed much astonishment at the many changes made during his absence, and asked many questions about his friends, but it was evident that he wished to hear of the maiden whom he expected to marry. At last a friend, taking him aside, told him, as gently as possible, of Moriana's marriage, but so unexpected was the news that for a time the lover seemed over-

whelmed. Then as he thought how easily his sweetheart had been won from him, love changed to hate and he resolved to be revenged. That evening as Moriana and her white husband sat in their cottage upon the cliff, without a warning sound, a powerful Indian sprang between them, and seizing the maiden gave the terrible death cry of his tribe and leaped with her into the water below. Their bodies were found and buried the next day. Lieutenant Robinson was so hated by both traders and Indians for the part he had taken in the affair that he resigned his commission and left the army. A strong wind blew the house into the lake a few days after the suicide, and to this day Indians out late at night or during a heavy storm see a man and woman rise from the water and then sink back. These, they say, are the victims of Robinson's Folly.

W. O. Hedrick.

HOW prone are we
To shrink from trying feats,
Whereof the world might say:—
Thou showest a better way
For which we honor thee.
But like a dial-less clock
Upon a wall,
Let only heart beats
The moments fill,
To faintly whisper that we live;
And indolently mock
Each fair occasion's call
To action: knowing that the world will give,
When the heart is still,
No mournful prayer;
No laudatory song.
But here and there
In the passing throng,
An idle voice may say:—
The human timepiece beat its last to-day.

Wave-Glints and Oak-Shade.

High above a city's tumult stood a four-square, massy tower,
Where an eager youth oft lingered, musing sat there hour by hour.

Far the city stretched beneath him; there the mill and there the mart.
He could hear the very throbbings of the city's mighty heart.

He could see the tide of life far surge in avenue and street,
Like the noise of brooks incessant came the pattering of feet.

Oft he watched the tide in morning flowing to the mart below;
Saw it eddying at noon-tide, ebbing in the twilight glow.

Turning to the view about him,—o'er the plain there stretching south
Hung voluminous clouds of blackness rolling from each chimney's mouth.

To the west, and far to northward he saw spread a sylvan scene,
City screened in woodsy mazes, all to the horizon green.

Near, the ships lay at their moorings; far to eastward flashing bright
Poured the river's flood before him, laughing in the morning light.

Ever rolling ran its waters, fanned by breezes, blown by gales,
Here thick hung the smoke of steamers, there far shone the swelling sails.

High above that city's tumult stood a four-square, massy tower,
And a youth within its shadow, musing, sat there hour by hour.

Musing, lingered; for o'er him who patient waits at wisdom's portal,
Through the slowly opening gateway beams effulgent truth immortal.

Then his thoughts stirred fast within him as he stood there gazing down,
On the landscape fair outspreading and the never-resting town.

Priest and layman, beggar, Crœsus pass unheeding on the street;
Would that each might know the presence of the other when they meet.

Would that each might recognize that good exists besides in self;
Would that each might hold *man* higher than a million of his pelf.

Oh, these strange, innocuous, lukewarm beings that I find!
So exclusive their virtue, never planning for their kind.

Think of this, good Christian people, caste 's an opiate that hurts,
Filth will lie in every quarter if you wish to lift your skirts.

Should purity not cleanse pollution? Water 's purified it seems,
Not in slimy cesspools confined, but by brawling down the streams.

Let the flood of thy goodness pour down as the rays
Of the great lord of day in these mid-summer days.
Like him diffuse healing, like him shine on all;
Shed light in the cottage and light in the hall.
Then thy life shall be worthy, thy prayer be a psalm
To the Lord who hast made thee a bearer of balm.
And the bells, when thou takest for thy pillow the sod,
Sweet shall peal on the air, "Love to God 's love to man, love to man 's love to God."

Then he passed to regions distant from the tumult of the street;
Passed to where the dewy primrose sheds around its perfume sweet.

His a home where wheat fields wave and orchards blush to spring-time sun,
Where the wild bird's rapturous carol and the full brooks gurgling run.

O, blithe is my heart
As the streams that down flowing
Lightly leap in their channels,
And dance to the sea.
What fire in my pulses,
What pleasure in knowing
That here in the wood-depths
I shall ever be free.
Gorgeous-hued hangs the future
As the arch that o'er bowing
Gleams far through the rain storm
Poising over the sea.

Long the youth paced woodland reaches, long stood musing on the scene,
Where the over-arching forest views itself in river's sheen.

There the river in a dream lay; green the banks that slept beside.
Silently the great white clouds went floating by upon the tide.

Argosies from dreamland are they, manned by mystic, idle crew,
Gently, winds blow full their sails there, voyaging in depths of blue.

Who would be the topmost leaflet on yon oak tree towering high?
Who would seek his inspiration from a vast expanse of sky?

Gaze by day on depths of greenness, swaying, fluttering below?
Watch at night the march of stars which through the mighty blackness go?

There Arcturus glows, a jewel set by God's own hand to shine,
Bright through wall-less space forever with a radiance sublime.

Here the robin's evening rapture swells in golden tones above,
It is free from all convention, it may warble, it may love.

Seek thy inspiration here, then, thou impatient, eager man;
Here is nobleness of purpose, here is amplitude of plan.

Man is not a tossing leaflet or an oak tree standing fast,
He may will to call the tumult, or to fiercer make the blast.

What is fame that I should reck it?
Should it lure me from the forests,
From the silent contemplation
Of the life that breathes within them?
Give ear to the song of forests,
Listen to their words of wisdom,
Ye that dwell in mighty cities,
Seek the sylvan depths for counsel.
Here is rest and here is knowledge
Spread with open page before you.
Here are firs to weep when you weep;
Here are aspens, laughing aspens,
Lightly laughing with thee, joyous.
Here are streams of limpid clearness
Dancing down the pebbly channels;

Eager they await thy shallop,
Glad would race with thy light shadow
As you chase the fish within them.
Where the oaks arise majestic,
Spread their knotty branches outward,
There retire for meditation
Thickly wrapped in depths of oak-shade.
There ambition's bounding pulses
Lose their high and rapid beatings
In the tranquil, solemn forest;
There the spirit of wild nature
O'er man speaks its benediction.
Ye who pilgrims are, from cities,
To this oracle of wisdom
Like Mohammed in his cavern,
Like Sidartha, 'neath his plane-tree,
Like our Savior on the wild sands,
Seek in solitudes profoundest
For the beatific vision.

GRINDS

Recitations in Agriculture.

Cook—"Say, Professor, is wheat rust an oxide of wheat?"

Prof.—"Mr. Cook, let us try to stick to the practical in this work, and not go speculating off on the theoretical as you seem inclined to do. I have never made a scientific investigation of wheat rust and could not say as to its exact composition."

Locke—"Professor, what is protoplasm?"

Prof.—"Protoplasm is an indefinite term; it can mean most anything."

Locke—"Well, last term under Dr. Beal we thought it was something very definite."

Crandall—"Professor, is there any oxide of hydrogen in the water on the farm?"

Prof.—"From experiments which have been made I am convinced there is not. I would respectfully refer you to Dr. Kedzie, who has analyzed the water and found such to be the case."

After the demonstration in chapel, just before class, Professor takes Cook off to one side—

Prof.—Mr. Cook, now why did you look at me so in chapel?"

Cook—"Oh, I was not looking at you; I was looking at Professor MacEwan."

Prof.—"You haven't any idea, I suppose, who put the plugs in the key holes last night?"

Cook (very wrathy)—"You don't think it was me, do you?"

Prof.—"O, no! No, no; not at all, not at all."

Cook—"Well, I guess not; you know I never do such things."

Crandall—"Professor, what is the nutritive ratio of water?"

Prof.—"Now, Mr. Crandall, if you don't understand that, after I have told you about it again and again, I shall not try to make you see through it."

A Freshman's Letter.

M. A. C., July 31, 1889.

Dear Old Chum:—

I am going to be a Sophomore soon. The name means a "wise fool," but that's nothing with our class. If you are thinking of coming here let me give you some pointers, as I know all the ropes (fire escape, rushline, clothesline, etc). Bring your bat, mask and gloves. Any other things you afterwards find necessary here you can buy as you need them.

Here you will meet "Jinksy" and "John R." They swear sometimes. They don't go regularly to Y. M. C. A. They say "Carp." and "Prexy," which I think is awful disrespectful, don't you?" There is lots of nice boys here—Freddie Marhoff, Willie Curtis and Ellie Holden. Willie is going to sell me his tennis racquet and cap cheap; for just a little more than they cost him. They are dandies and I'll lend them to you—the tennis cap and racquet I mean. The other night I heard an awful noise and I saw Marhoff, Curtis and lots of other boys crawling through a window. I have seen "Jinksy" and "John R." do bad things, like crawling through club room windows; but never saw Curtis nor Marhoff until that night The boys were all roasting them the next day. I don't know what they were up to, but the president caught them crawling through the window. I expect they will be fired. I heard some one holler at them, "Prexy's little boys." They are not his boys, for if they were their names would be Clute. Now the boys say their names is Dennis; but I don't see how that is. It is awful strange, this college life.

The other day I went down to Bob's, to get a milk shake. A whole crowd came in and said "This is on you." I said "Yes," and they laughed. They all drank milk shakes, and Bob said "Seventy-five cents, please." I had to pay it. I bought me some Agricultural Reports and will let you have some of them when you come. The Seniors study agriculture in them. No more at present.

Your wise friend,

B————K.

A Leaf from Pat Boland's Diary.

April 19.—Hailed a party of seven; all tall and wore light overcoats. Followed them; saw them tearing up sidewalks and pulling down shade trees. Ran one in. Others rescued him. Know party; will arrest them as soon as I am able to walk beat.

May 13.—Saw one of the party in town last night. Tried to arrest him; succeeded partially. This time I am afraid I will not walk beat for a long time. He gave name of Stricker, but I fear he is a retired pugilist. Maybe it was only one of the electric light poles which fell and the wires may have touched me. Yet I fear it was not that.

June 1.—Out sooner than I expected. Went out to college. Boys pointed out Stricker. This world is a delusion and a snare. Dangerous parcels are not always properly labeled. A fact I have found out to my sorrow. Boys, however, do not appear to be afraid of Stricker. But, alas, they doubtless never crossed his path as I did. Beware of Stricker.

There once was a big Lansing copper,
Of lies he told many a whopper;
But he found the wrong man
When 'gainst Stricker he ran,
For he then was a mop and Stricker the mopper.

own by the sea,

Far, far from me,

My true love is spending her summer;

While I spend my days

In scientific ways,

And she flirts with some d—— bummer.

In Club C.

Wranglers' Association.

Jenks, - - -	Chief Kicker.*
Canfield, - - -	Presiding Wrangler.
Cleland, -	Smutty Toy Boy.
Stricker, - - -	Slugger.
Cooney, - - -	Stricker's Guardian.
Morrison, - - -	Club Haunter.
Chase, - - -	"Great Heavens, Man."

Daily Program of Smartness.†

Jenks—"I move we crucify the steward if he doesn't get some fresh butter." (To Canfield.) "Pass the milk, 'Can.'" (Canfield doesn't move.) "I should think, Mr. Canfield, that a gentleman who associates with artists and sculptors would have better manners than you have."

Canfield—"What do you know, Jinks, about manners? You were brought up in a lumber camp." (Tableau.)

Canfield leaves the tough crowd and goes to Junior table. Jenks strolls outside to swear, while "Morrie" stops in the kitchen to wash dishes.

*Caused by a hardened liver. †Where is the smartness?

Club C's Quietness.

There was once a man in Club C,
Who was bad, oh, bad as could be;
But he picked up his grip and went off with a skip,
For he said, "'T is too tough in Club C." Said he—
"'T is too tough in that hades for me."

Some of Our Pets.

Swaggerer's Association.

L. W. Rice, - -	King Brass.
H. Z. Ward, - - -	Lord Blow Hard.
H. E. Sprague, - -	Schemer and Designer.
Lem. Husted, - - -	Just as I Am.
W. F. Davis, - -	Make Believe Tough.
E. S. Bullock, - - -	Man of the World.
Dean Park, -	Wandering Minstrel.
Doc. Ranney, - -	Imitation Bold Bad Man.
M. L. Jones, -	Apologetic Cuss.
D. T. Jones, - - -	Society Blood.

Choir or Glee Club.

They can sing and warble sweetly,
They can fill the air completely
With their double-jointed carols, don't you know?
But before they sing in Zion,
We'd suggest they get their eye on
That little thing in music called the key.

Our Hustlers.

E. A. Stricker.
$(H. E. Bunce)^2$.
C. F. Baker.
C. L. Crandall.
A. C. Perrin.
$(J. W. Toan)^0_0$.
C. H. Todd.
$J. J. Trix^4_3$.
J. A. Weeks.
J. H. Hurd.
H. C. Whipple.
R. C. Hardy.
A. H. Munn.
D. A. Munn.

Our Pets, Continued.

M. A. C. Benevolent Association.

All gifts will be distributed by a responsible committee. Anything but bills accepted. The following gifts are especially required for—

B. A. Holden, - -	A Razor.
George Peabody, - -	Old Clothes.
H. B. Baker, - -	Lacteal Food.
W. H. VanDevort, -	Reducing Agent.
T. A. Thompson, - -	Stilts.
A. F. Stow, - -	Two Fairy Boots (perfumed).
H. Arnold White, -	A Few Sense.
C. L. Crandall, - -	A Night Key.

A Forecast.

Name.	Intended Vocation.	Intended Avocation.
Moore,	Farm Laborer,	Hunting Buck.
Churchill,	Doctor of Mummies,	Tending Baby.
O'Bannon,	Boss of Section Gang,	Dis-cussing.
Marhoff,	Sewer Contractor,	Nightwatch.
Curtis,	Teacher of Music,	Smiling.
Niswander,	All-*round* Athlete,	Vivisection.
Anderson,	Poet,	Masher.
Garfield,	Gold-smith,	Leader in Orchestra.
Hollister,	Hangman,	Chasing Phantoms.
Toumey,	Boot Black,	Asking Questions.
Rice,	Bar Tender,	Ward Politician.
W. E. Davis,	Orating,	Cultivating Swellhead.
McGrath,	Brick Maker,	Playing Pedro.
Martin,	Dancing Master,	Sword Exercise.
Jenks,	Philanthropist,	Living up to Morality.

A College Song.

Over the hills a maid doth dwell
Fairer than the rose
To thee I'll sing my fairy belle
From morn till evening's close.

Over the hills she comes tonight
My love so young and fair.
Her eyes are bright with laughing light.
The moonlight glints her hair.

The Junior's Poetic Ambition.

I 'm a Junior, sad and pensive,
  Wand'ring on this dismal shore
Heart depressed by work offensive,
  Mighty brain o'ertaxed by lore.

How I wish that evolution
  Had n't *monkeyed* with my lot,
That once more, a smiling apelet,
  I might sit upon some knot,

To chatter sweetly as the breezes
  Fanned my dusky, wrinkled brow;
Chatter, chatter, chatter ever,
  Chatter then as I do now.

(Chorus of everybody else.)
  So say we all of us,
  So say we all of us,
  So say we all of us,
    So say we all.

Quotations.

"When I beheld this I sighed and said, 'surely mortal man is a broomstick.'" T——P——N.

"The old ornament of his cheek hath already stuffed tennis balls."
W. A. "REYNARD."

"What a fine man hath your tailor made you."
W. A. ST—L—Y.

"God made him, therefore let him pass for a man."
M. L. J—ES.

"I know what study is, it is to toil
Hard thro' the hours of the midnight watch."
R. C. H—DY.

"All things come round to him who will but wait." WE—KS.

"Imagine that you see me lean and pale." HI—B——H.

"I am subject to another's will and can not speak nor do without permission from her." TH—T—L.

"You can find greens at the uptown market." H. B. B—K—R.

"My feet are like sunny gems on an English green." LIZZIE.

"Better to reign in hell than serve in heaven." J—KS.

"When a gentleman is disposed to swear it is not for any standers by to curtail his oaths." "JOHN R."

"He the sweetest of all singers." ROW—Y.

"With ears that swept away the morning dew." DAVIS.

"Why might not that be the skull of a lawyer?" CL—TON.

"How dangerous is it that this man goes loose." ST—KER.

"Come, let's go together." F—SH.

"To see him shine so brisk and smell so sweet." WATERS.

"Hug.—To hedge in; to hold closely within the arm; to embrace closely and fondly; to congratulate, to keep close to; to crowd together in close and fond embrace." ROLLEY.

"When the lessons and tasks are all ended,
And the school for the day is dismissed,
The little ones gather around me
To bid me 'good night,' and be kissed."
J. I. B.

"African Farm; John Ward Preacher; Robert Elsmere! Robert Elsmere!! Robert Elsmere!!!" W–LD—N.

"Hoots, mon; folks that are aye diein' live long." GEORGEL.

"My father and mother were both insane,
And I inherit the dreadful stain;
My grandfathers, grandmothers, aunts and uncles,
Were lunatics all, and had carbuncles." WHITE.

"I hate the sly, insidious, smirking friend,
Who, ever driving at some secret end,
Bespeaks your interest for a vote or place."
MORE THAN ONE.

"Armed with little talent, much pretense,
Ten grains of impudence and one of sense."
B–L—CK.

"Some day I'll wander back again: To where the old folks stay."
VALLET.

"The vainest man that ever lived, except a spoiled minister."
W. E. D–V–S.

"Oh, love! oh, fire! With one long kiss he drew my whole soul through my lips, as sunlight drinketh dew." MAMIE.

"We are wandering home as the time glideth by."
JUNIOR CLASS.

"Upon the pivot of his skull he turns his long, left ear."
SAMMIE.

"And passing rich with forty pounds a year."
THE ALUMNI INSTRUCTORS.

"And lards the lean earth as he walks along." SIEB.

"It would be a heap better for you if you would get it out of your head." HARROW BOARD.

General Incidents.

Peabody, to Lansing young lady at banquet—"You must n't mind if I call you darling; I am used to calling the Detroit girls that." 'T was the wrong Lansing girl and he won't any more.

After studying German Prof. Bailey tries to ask a man in Germany, "Where can I get something to eat?" But asked, "Where can I get someone to eat me?"

"Here, Mr. Locke, is a row of corn you have skipped. You had better cultivate it up before you forget." French returns in a few minutes and finds the Sophomore *has* cultivated it *up*.

Waldo, at Hillsdale—"Here's looking at you."
George—"Yes, through a glass darkly."

Dundore plays billiards with Tom and finally sees someone paying up. "Do they pay for this? I thought it was free, only for amusement."

Miss Hillsdale—"Who's that boy managing everything?"
M. A. C.—"That's our Field Day Director, Jenks."
Miss H.—"Oh, is that Mr. Jenks? Why, he can't be over seventeen; but he's just as sweet as he can be, though."

Little kid, to Mac. speeding his horse—"Hie, hie there, stop! I know you; I 'll have you reported for cruelty to animals."

R. H. S., in front of Wells hall; black rag across vest and thumbs in armholes—"Well, you've got the biggest mouth of any man I know of; looks like the rusty end of a flattened stove pipe."
W. A. S., with one roll in "shef" pants, meekly—"Do you know why your mouth is so small?"
R. H. S., much pleased—"No, why?" "Because your cheek takes up all the room." One hundred yards dash round the hall: W. A. S., 1st, R. H. S., 2d.

Explanations.

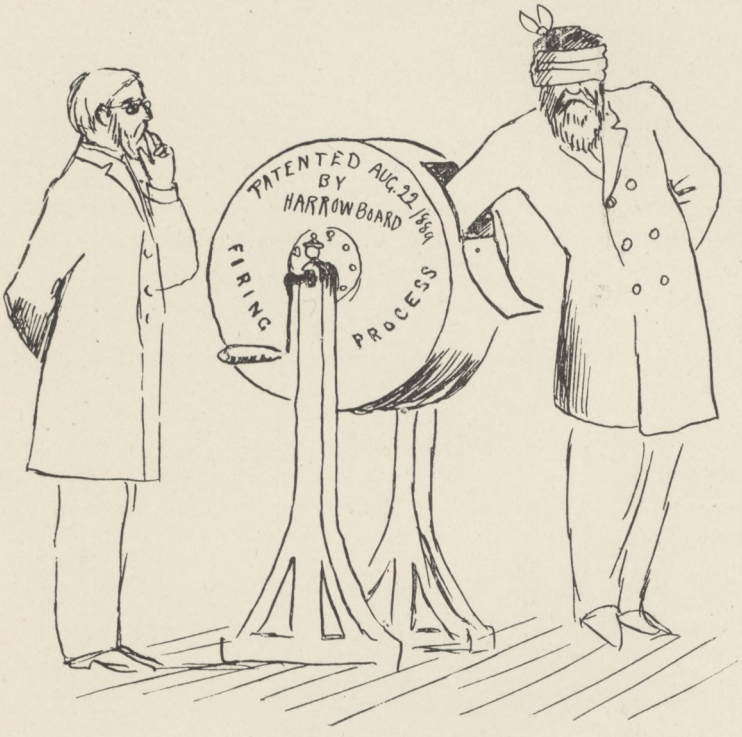
"The Meeting of the Waters,"	When Buys had hold of a noble Junior.
"Virgin Soil," - - -	Virgin Hill-yer.
"Rough, rugged picturesqueness,"	B. A. Holden.
"Buck-Eye Beauty," - -	Gager C. Dividus.
A diphthong, - - -	Link*ed*-letters.
"A Psalm of Life," - -	Sam K. Boyd.
"A hardhead," - - -	Stone.
Apiculture, - - -	Monkey work.

H-er B-ritish Cannon.

4:00 a. m.—Morning gun.
6:25 a. m.—Salute.
6:30 a. m.—Artillery charge.
12:00 m.—Six guns.
6:00 p. m.—Scattering shot.
10:00 p. m.—Evening gun.

The spider then spins his web for six hours over the dreaded Cannon's mouth.

N. B.—This program is varied by irregular salutes when the Freshmen appear.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FIRING
PROCESS

Class Scraps.

April 8, 1889, Senior class meeting; 22-22, "till death do us part."

Prof. of English—"Very well, do you know what a propagandist is? Do you, you, you?"
Cook (hurriedly)—"A propagandist is a man who has two or more wives."

Hooper went to surveying March 26, but when called on failed to find the lesson in his Bible. N. B. It was a mistake his having a Bible.

Pat.—"Fuller, who wrote 'Locksley Hall?'" Burnett whispers "Tennyson, Tennyson." Fuller (who heard imperfectly)—"Dennis, sir."

Mac. to Juniors—"Can you answer that? No? Let me see—fifteen recitations, one out for Field Day, fourteen nos. Blake? No! Bentley? No! Pretty easy to shake your head this morning, with nothing in it.

Mac.—"Mr. Bunce, have you your essay?"
Bunce—"No sir, I forgot it."
"Why did you forget it?"
"It wasn't finished, sir."

Carp.—"Miss Smith, who discovered the satellites of Jupiter?" Seib. (sotto voce).—"Kilrain." Miss S.—"I believe Kilrain first saw them. R. C.—"He saw a good many stars yesterday, but I don't think he discovered these."

Frank.—"Mr. Burnett, if you have any room left in your head after your base ball, jumping, gold medals and diamond pin, just put in a little Bloxam. Don't do it if it will hurt you, only if convenient."

From the Statistician's Note Book.

Names.	Character.	Ambition.	Favorite Game.	Favorite Recreation.	Favorite Refreshment.	Regarding Fairer Sex.	Bad Habits.	Characteristic.
Blake	Spotless	To pass	Anything	Sleeping	Best girl	"Just the stuff."	None	Bashfulness
Boyd	Shade darker	To be virtuous	Penny ante	Whittling	B. of B.	"Not much."	Well, yes!!	Attending chapel
Crandall	Black	None	Michigan girls	Walking to town	R. and R.	"Gone back on me"	∞ etc	Begging Hiawatha
Dundore	Questionable	To find the connecting Link(letter)	Billiards	Asking questions	Hilisdale beer	"She vas nice."	"Wet games"	Waywardness
Fox	(?)	To be funny	Foot ball	Looking wise	Beer	"Only two of us."	Ad infinitum	Gaseous
Gordon	None	To hug the waiter girl	Chance	Moonlight strolls	Anything	"If I only had one."	Thinking	Shirking work
Hillyer	Getting bad	President of U. S.	Solitaire	Admiring his legs	Circus lemonade	"Lovely doves."	Numerous	Beauty
Kneen	Getting worse	To grow	Lawn tennis	Fooling the Faculty	Pear cider	"Darlings."	Flirting	Manly form
Locke, A. R.	Being formed	To pass Ag.	Deer (dear)	Painting town red	Stolen fruit	"With some exceptions."	Visiting	Small feet
Monroe	Tough	To kill time	Whist	Stuffing Freshmen	Bitters	"Only to look upon."	Ducking	Boyishness
Stanley, R.H.	Stainless	To lead the choir	Poker	Feeding bears	Mineral water	"Beauts."	Gambling	Flunking
Tindall	Untarnished	To go to the "Senate"	Three-card Monte	Scrapping	Water	"Don't want them."	Swore off	Fishing for "minnies."
Warren	Lost on Mich. ave.	To graduate	Whisky tunk	Hazing Japs	Milk shake	"Curse to humanity."	Drinking	Toper
Weideman	Bad	To be lazy	"Bad" ball	Breaking Sabbath	Virginia Straight-cut	"Unapproachable."	Bumming	First Nine Sucker

Wanted.

Wanted: seventeen drops of consolation. F. H. Hillman.

Wanted: all boys to keep away from the president's house.
"Bertie."

Class poets that won't make a "right smack" sneak.
Harrow Board.

Wanted: A tall teacher of French; "Dutchman" preferred; sofa furnished by pupil. "Clara."

Wanted: a finer office chair, and less impudence from my two assistants. Dresser.

An excuse to get out of work, and a ride from town in the evening(?). Might possibly accept one or two more girls also. Sly.

Would like to hire sitting-room on cracker barrel in Club C for three or four hours each day. Will be perfectly content to sit quietly and promise to see no snakes. Morrison.

A spring steel machine worked by steam to fire a bummer clear to Zion at any and all hours of the day. "Effie," Club C.

Would like to secure rooms some place where we need not spend so much time cleaning and keeping tidy. Pigsty preferred.
Cooney and Hurd.

Liberal price paid for three or four quarts of Spencerian "H_2S," to be used as disenfectant. All roomers on third floor, Williams Hall, and all callers will subscribe willingly towards paying for this.
Stowe.

Somebody must have secured from me the following tools, which I would like returned at once to the tool room, as other students are inquiring for them. I failed to mark down to whom I delivered the tools: Surface gauge, wind gauge, half-round-left-handed-square and a three-cornered-round-grooved-out-file. "Ichabod."

Who?

Who struck Pat Boland?
Who gets fired next?
Who runs Club "F?"
Who passed agriculture?
Who says frogs are mortal?
Who says Lieut. can't scrap?
Who taught Gordon to spell?
Who *studies* systematic botany?
Who gave Heard reading lessons?
Who will sell a good, trusty pony?
Who stands by the carriage wheel?
Who likes beer better than Bunnell?
Who has gone out of the bee business?
Who can find "whoa!!!" in the tactics?
Who expects four callers at once, anyway?
Who came up in the load last night, singing?
Who has bugs for sale or exchange to Juniors?
Who doesn't know why Marhoff hazed Smith?
Who writes "Chicken-pie for dinner—W. J. B.?"
Who *fired* us out of Grandpa's orchard, August 3?
Who will kill the man that asks about THE HARROW?
Who would ever think Meserve stole Club C's melons?
Who saw Canfield's present from the ladies of Lansing?
Who can run like Marhoff at Hillsdale? Who but Marhoff?
Who bet the milk shakes that he could find the Book of Moses?
Who walked along pretty close and had "only been married three weeks?"
Who can't tell flies on the end of the telescope from elephants on the moon?
Who will explain HARROW jokes?

Those Who Were Fired.

(*See Harrow Firing Process.*)

"Not Lost, Only Gone Before."

White Caps.

Motto—I Could a Tale Unfold.

GRAND LEADER.

Duke De Marhoff,

CHIEFS.

H. A. Martin. P. G. Holden.

SUBS.

R. S. Baker. C. F. Baker.
L. A. Clinton. H. B. Winegar.
H. Z. Ward.

SCRUBS.

W. Curtis. E. A. Holden.

REFEREE.

Prex.

Field Day Records.

Kicking the Earth, -	Stow, two feet.
Base Ball, - - -	Toumey, catching flies (cyanide bottle)
Catching Foot Ball, -	Spaulding, one in twelve.
Throwing Bags of Water,	Hardy, fifty-six feet.
Mustache Race, -	Chase 1st, Fox retired.
Pine Lake Walk, - -	Burnett, fourteen miles.
Faculty Row Walk, -	Canfield 1st; Ward 2d; 2 hrs, 40 min.
Hose Reel Race, - -	'91 1st; '90 and '92 tie.
Pony Race, - -	P–r—n, no record.
Tug of War, - -	'91 1st; all comers 2d.
Bow-legged Race, -	Spaulding 1st; Safford 2d; 11 inches.
Go-as-you-please, - -	Prof. late for chapel.
440 yds Long-legged walk, examining classroom and return by daylight,	"Sammie."
Best looking Twins, -	Smithy & Barney 1st, Canfield & Jenks 2d.

Answers to Correspondents.

PROSPECTIVE FRESHMAN.—As to early rising and regularity of duties, see catalogue or write R. B. McP. Yes, by all means take a special course in agriculture. No, the college does not advocate the raising of ducks here, anyway, as they are liable to fall from the third story window.

PEABODY.—The one thing which would most improve your singing would be to close your mouth. If this is impossible we would advise you to join with Rowley, A. D. Baker and Meserve to form a quartette; though talent is never recognized at first and you might not secure any higher salary than does the Boston Quartette. Your everyday clothes would do to travel in, as they would not get dirty or torn on the cars. If your hair was combed down it would be all right, as it would not stick out through your hat.

ROWLEY.—Yes, you are getting tough. Up until half past nine, going for hard cider and walking down town once a term. Your "yodel" is superb, but can't you learn more of it, or something else?

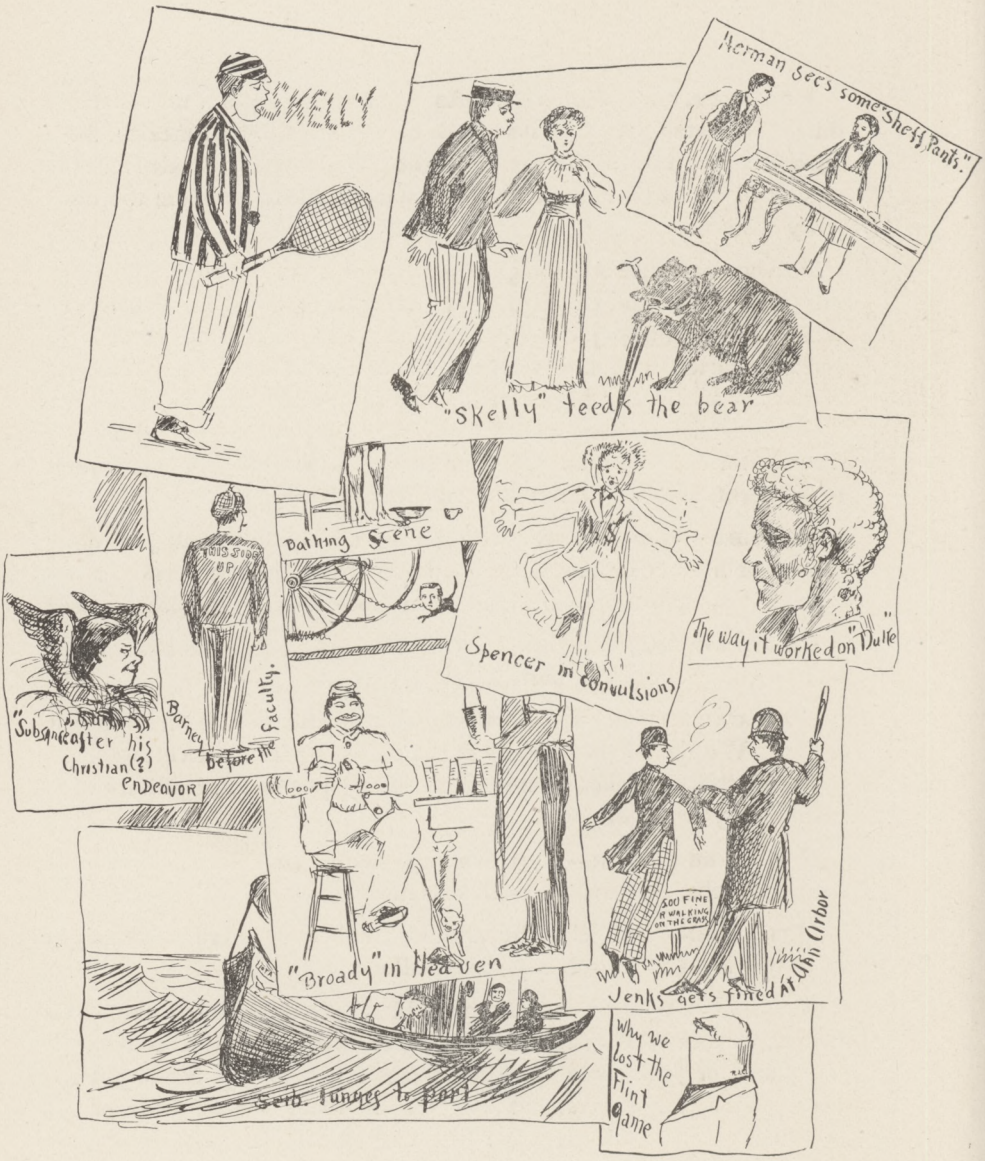
"DOTH BRUTUS BOOTLESS KNEEL?" No, not unless his credit is bad and he cannot even borrow cast-off shoes.

POETICAL ASPIRANT.—An all-wool poetic license costs about $3.71. We would recommend the one used by THE HARROW contributors, it being elastic enough to fit any poetical irregularity ever invented by fiends or fools.

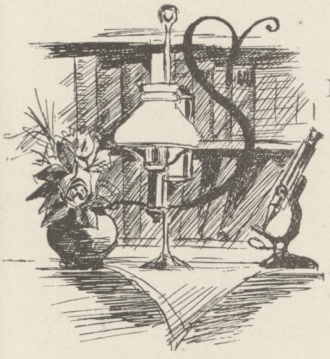
WOULD-BE LOVER.—Yes, we can supply your needs. We still have a number of vacant Co-eds on hand.

OUTSIDER.—Club C is by all odds the best. There they always have plenty of meat—chiefly roast Bullock.

BUNCE.—We agree with you. If any members of the "An Gang," or any other gang, drive upon the grounds and stop to speak to "Can," or Jenks, you have a perfect right to call Stanley, Peabody and a few others, and all talk to them for an hour or so, holding the horse, the rig and everything that is theirs. These gentlemen are also justified in calling you, whoever happens first to see the rig. I would suggest that in a certain case a gold-headed umbrella be taken along by one of you.


SKELLY
"Skelly" feeds the bear
Herman sees some Skelly Pants."
Bathing Scene
Spencer in Convulsions
The way it worked on "Dutte"
"Subjugator his Christian(?) Endeavor
Barney Before the Faculty.
"Broady" in Heaven
Jenks gets fined in Ann Arbor
SOO FINE A WALKING ON THE CROSS
Why we lost the Flint game
Seth. Runnes to Port

The College Lamp.



SEND forth thy beam, old college lamp,
Back o'er the path we once did travel;
Light up old scenes of college life,
And gay old college yarns unravel.

We 've known thee long, oh, lum'nous friend,
Since first thy beams lit up the pages
That puzzled oft the Freshman heads
Of we most embryonic sages.

How oft with hasty, startled breath,
We 've stopped your brilliant tell-tale blazing,
As bloody Sophs came yelling round
Upon their gory tour of hazing.

Thy flickering ray hast seen our tears
Drop thick and fast o'er variations,
While polyhedrals' stern array
Sustained some bluish imprecations.

At various times you 've sputtered worse
Than Eve's most disappointed daughter;—
'T was when some fiend, in human shape,
Filled up your thirsty throat with water.

You 've lit up scenes of revels wild,
When lemo' flowed both strong and free;
When straights were flush and kings held sway,
If they were four and aces three.

And sometimes through the stilly night,
Your vigils soft and dim you 'd keep;
As anxious brother watched beside
His comrade, tossed in fevered sleep.

Through all these scenes of joy and grief,
  Your light has ever constant been;
Dispelling ignorance and gloom,
  That dull the heart and brain within.

And now, old friend, forever be
  As thou hast been in college days:—
The *torch of knowledge*, shining bright,
  Till all the world shall know thy rays.

Thy beams have shot into the night,
  And we beheld new beauties there:—
Rich fields of science yielded up,
  New visions to thy piercing glare.

Thou 'rt emblem of the searching truth
  Whose spark was kindled ages since;
By Tigris' shore or Thebias old,
  Where slav'ry toiled to crown its prince.

All things that caught thy glimmer then,
  Are lost in the ages long gone by;
But thy light has grown as wave on wave
  The centuries roll their crests and die.

Sages once lifted that torch of flame,
  And Chaldea and Persia its splendor knew;
O'er Athens it rose in transcendant light,
  A bow of promise in heaven of blue.

With Rome its splendor rose and fell,
  Its light was quenched in seas of blood,
By Vandal and Goth and fiery Hun,
  'Til Europe seemed lost in the dark'ning flood.

But brave hearts ever that torch kept bright,
  In lonely caves, by mountain stream;
Far, far away from the haunts of men
  Learning still waited, to reign supreme.

Slowly the light broke forth from the gloom,
  As slowly the pall was lifted away;
Old earth new beauties and new truths took,
  Rolled out of the darkness to meet the day.

We take the torch with eager hands
From those who sustained it in toil and strife;
It has gathered light with each rising sun,
Let it shed a halo round every life.

Let no error live in the dazzling light;
No wrong endure its searching ray;
Let dark creeds wither; oppression fade;
And charity herald the coming day.

Oh, torch of learning! oh, lamp of truth!
The life of the student, humanity's guide!
Thy light we would follow, thy splendor maintain,
And 'neath thy bright canopy ever abide.

Miss Le Grand — "How you must have longed to dance, as you sat in the gallery, Mr Lansing-Boy."

Card of Thanks.

THE HARROW BOARD wish to express their gratitude to those who have so kindly assisted them. Especially would they thank Mr. Launt Thompson, their printer, who has done all in his power to aid them; and also to Mr. B. K. Canfield, for his labors in the art department, is due their sincerest thanks.

Farewell.

Open the portals and wave a kind greeting,
  THE HARROW a welcome would find;
With fellowship, kindness and good cheer entreating,
  To you are its pages consigned.

Judge ye not harshly; its errors scan lightly;
  Perhaps it some care may dispel;
Some smile may provoke if it ye read rightly;
  Farewell then, old HARROW, farewell.

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The College year opens August 26, 1889. The first term continues until Nov. 15, when the long winter vacation begins and lasts until Feb. 24, when the second or spring term begins. Candidates for admission should be present at the beginning of the first term, Aug. 26. Candidates for admission who are prepared to pass an examination in the Fall term's work will be received at the beginning of the Spring term, Feb. 24, 1890. New buildings have increased the facilities for the accommodation of students and give room for additional equipment for work and means of illustration.

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THE AGRICULTURAL COURSE includes Agriculture, Horticulture, Entomology, Botany, Chemistry, Mathematics, Zoology, Veterinary, Military Tactics.

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Special attention is given to work in English Language and Literature to all students. The usual instruction is given in History, Political Economy, Constitutional and Business Law and other branches of a college course. Ample means of illustration and practical instruction are furnished in the farm (676 acres), live stock, garden, orchards, vineyards, arboretum, greenhouse, in the laboratories of the chemical, zoological, botanical and veterinary departments, in the various museums, the library (11,000 volumes) and in the workshops.

Manual labor is an important feature of the institution. Three hours' work daily are required of every student, on five days of the week, the work being performed either in farm, garden, shops or laboratories. A maximum rate of 8 cents an hour is paid for work, except that which is done in the shops.

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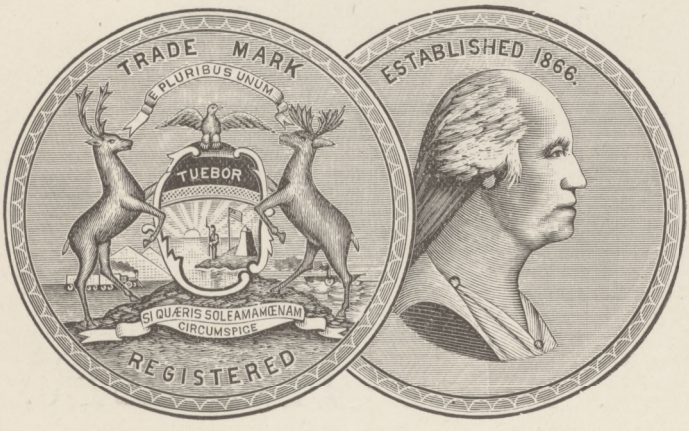

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Best Cough Syrup. Tastes good. Use in time. Sold by druggists.
CONSUMPTION

We have used Piso's Cure for Consumption in our family for more than a year, and cannot do without it.—J. H. WILSON, Postmaster, University, Miss., Jan. 9, 1889.

I never had but one Cough in my life, and I "blotted" that out with Piso's Cure for Consumption.—C. C. MERRILL, Terra Cotta, Cal., January 18, 1889.

Piso's Remedy for Catarrh helps and relieves me as nothing else will that I have tried. Find enclosed fifty cents, for which please send me another package.—CLARA WALKER, New Alexandria, Pa., Feb. 4, 1889.

For three weeks I had a severe Cough, and by chance tried some of Piso's Cure for Consumption. I found relief at once, and after a few days my Cough has nearly disappeared. As a general thing I am not very much in love with patent medicines, but I am convinced your Piso's Cure for Consumption has intrinsic merit.—GEO. W. MATTICE, Editor of St. Joe County News, Mendon, Mich., April 16, 1889.

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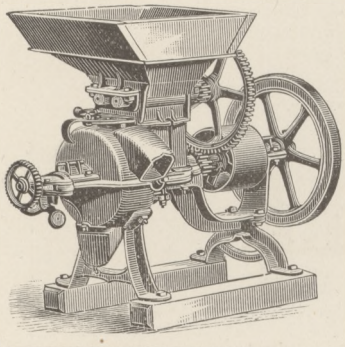

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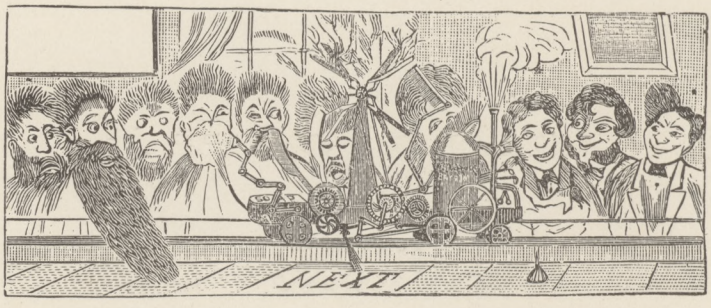

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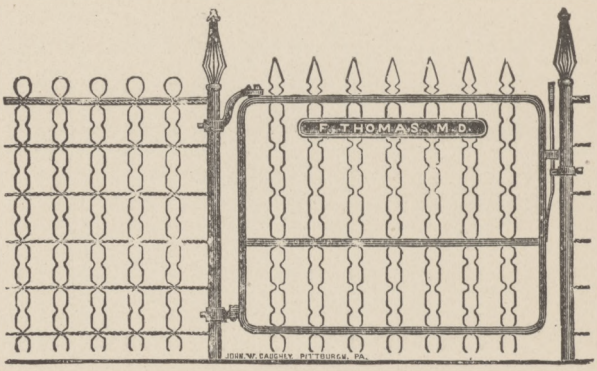

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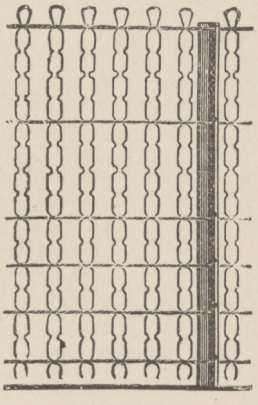

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