The Nineteen Fourteen BOMB

IOWA
STATE
COLLEGE

C. J. MacKay

COPYRIGHT 1913
BY THE NINETEEN FOURTEEN CLASS OF
IOWA STATE COLLEGE

The 1914 Bomb

Published by The Junior Class of Iowa State College

BOMB BOARD.

F. C. Fenton, *Editor-in Chief* Ryle S. McKee, *Associate Editor*
M. M. Manning, *Business Manager* L. L. Shoemaker, *Associate Editor*
H. J. Renken, *Assistant Bus. Mgr.*

LITERARY AND HUMOROUS COMMITTEE.

Harley Walker, *Chairman*
Herman Steen
Glen A. Ellis
Grace Conlon
Byron Moad
Jessie Campbell
Harry Porter
Crittendon Ross
H. J. Venning
P. B. Reis
Lura Fogleman
E. H. Borg

ATHLETIC COMMITTEE.

Russell A. Smith, *Chairman*
D. D. Rait
C. A. Hutchinson
A. J. Swift
Ruth Vincent
Helen Frink

PICTURE COMMITTEE.

Geo. Iverson, *Chairman*
C. C. Stevens
S. D. Snyder
Lee Packman

ART COMMITTEE.

H. M. Noel, *Chairman*
W. E. Frudden
Harry Cave

HISTORY COMMITTEE.

Mary E. Vaughn, *Chairman*
William Brennan
Mabel Parsons

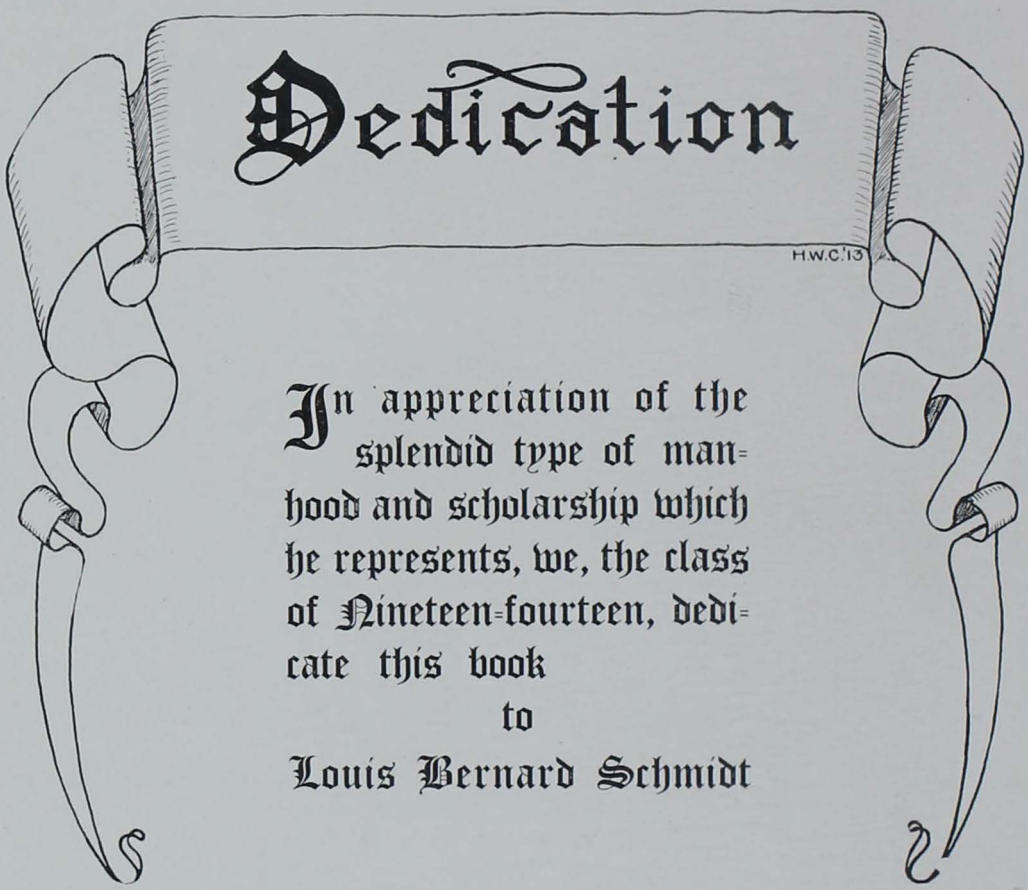
ALUMNI COMMITTEE.

Hermine Knapp, *Chairman*
Elsie Corwin
I. D. Wilson

SOCIETY COMMITTEE.

Mayme Kirkpatrick, *Chairman*
May Statler

Dedication



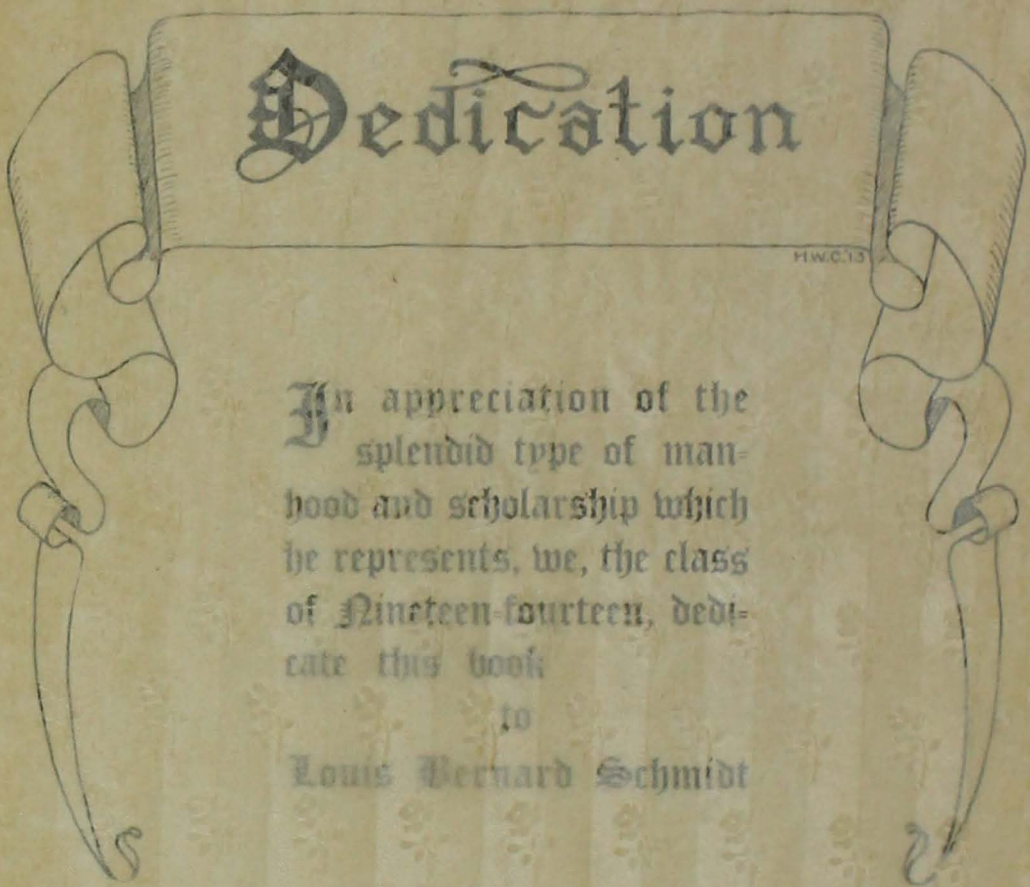
In appreciation of the splendid type of manhood and scholarship which he represents, we, the class of Nineteen-fourteen, dedicate this book

to

Louis Bernard Schmidt

L. B. Schmidt

Dedication



In appreciation of the splendid type of manhood and scholarship which he represents, we, the class of Nineteen-fourteen, dedicate this book

to

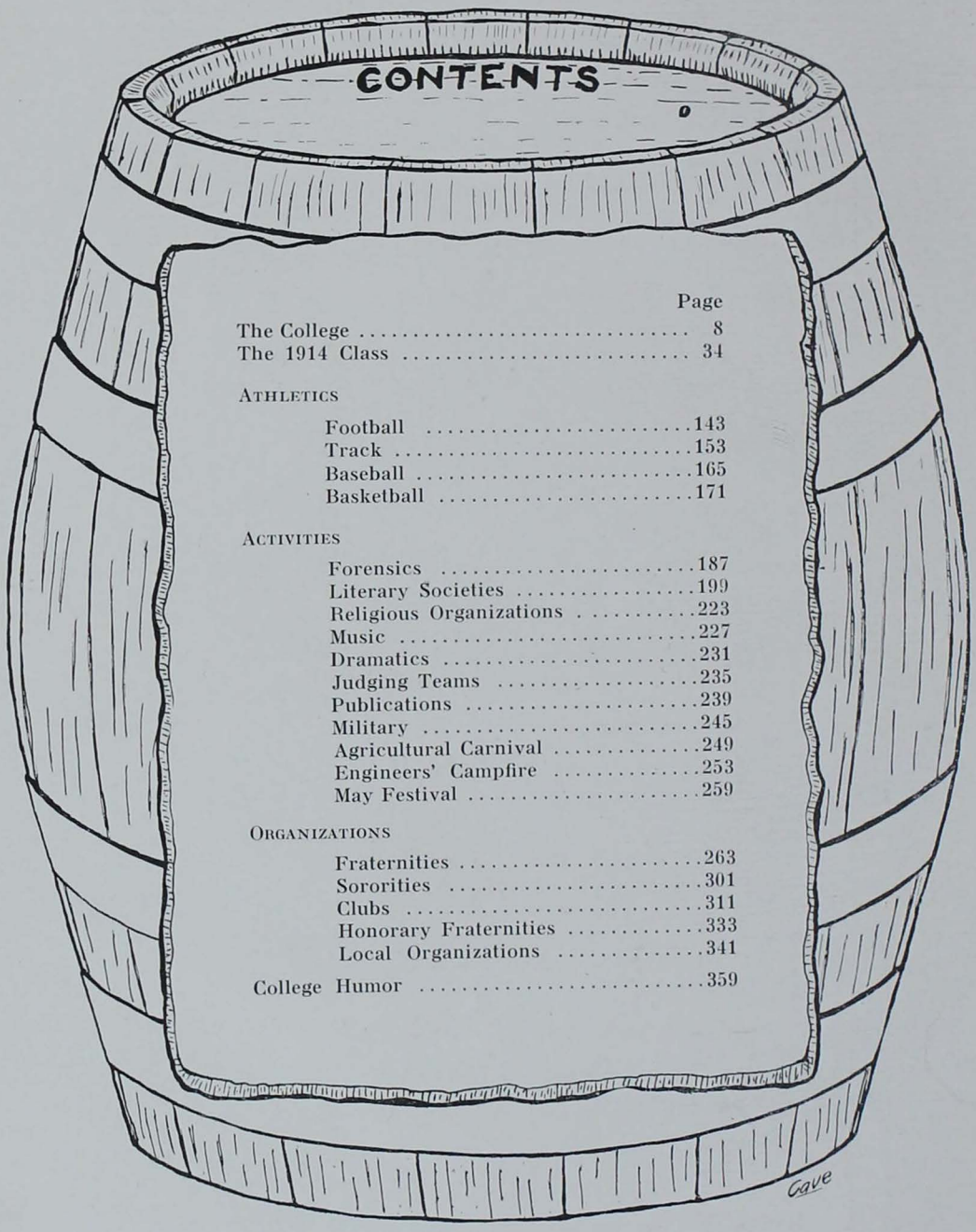
Louis Bernard Schmidt

L. B. Schmidt

Greeting

With this volume we present to you the Bomb of nineteen fourteen. In it we have tried to record the events of our college life. To those whose enthusiastic support has made the undertaking possible we wish to give our heartiest thanks. May the reader find within these pages little to criticise and much to please, and perhaps a glimpse, here and there, into the life, all too short, which we live while here.

And, fellow students, if you should pause in the struggle which is before you and find upon the pages of this book some sweet remembrances of the days spent at dear old I. S. C. where friendships were formed that you will ever hold dear, then can the '14 Bomb Board say that we have performed the duty that was entrusted to us. : : : : : :



Page

The College 8
The 1914 Class 34

ATHLETICS

Football 143
Track 153
Baseball 165
Basketball 171

ACTIVITIES

Forensics 187
Literary Societies 199
Religious Organizations 223
Music 227
Dramatics 231
Judging Teams 235
Publications 239
Military 245
Agricultural Carnival 249
Engineers' Campfire 253
May Festival 259

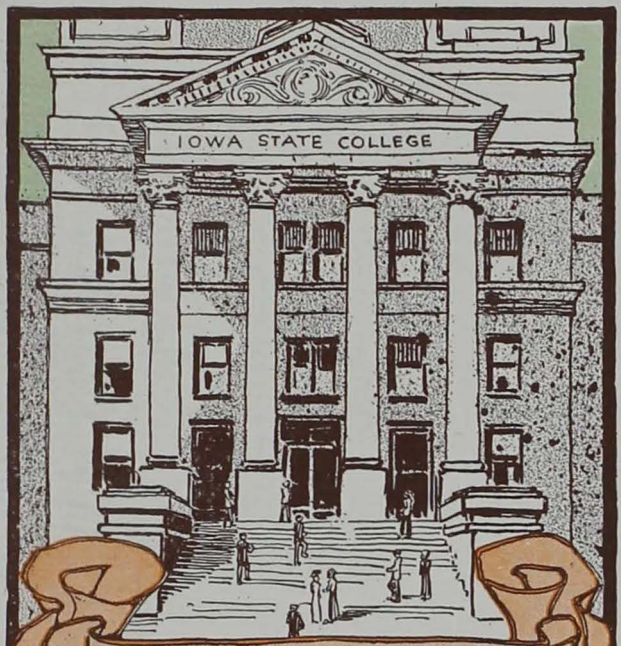
ORGANIZATIONS

Fraternities 263
Sororities 301
Clubs 311
Honorary Fraternities 333
Local Organizations 341

College Humor 359

MECHANICAL ARTS · AGRICULTURE ·

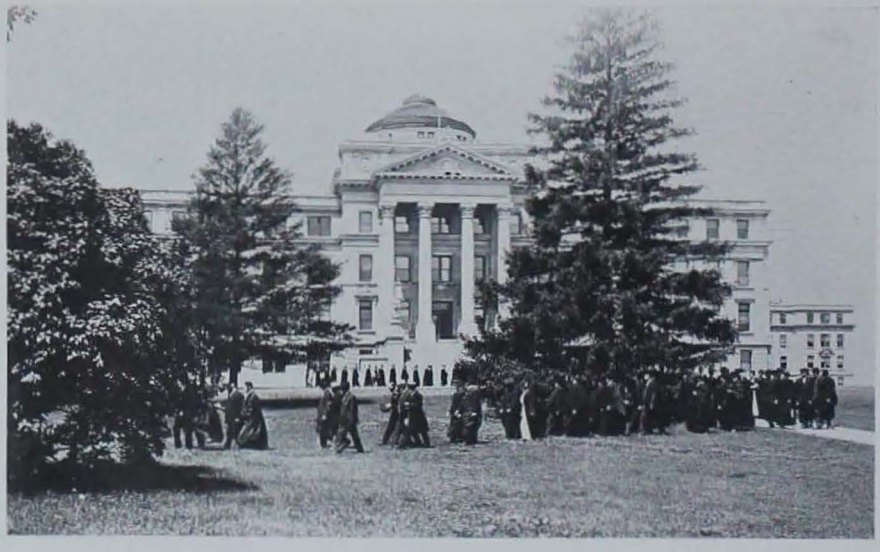
1924



The COLLEGE

PRES. R. A. PEARSON

The 1912 Class



Agricultural Hall

Where the youth of the farm and city obtain the first vision of better agriculture. The home of the Student Publications. Better known as the Ag Assembly where "Prexy" talks at convocations and where the forensic battles of I. S. C. are fought.

Old Agricultural Hall

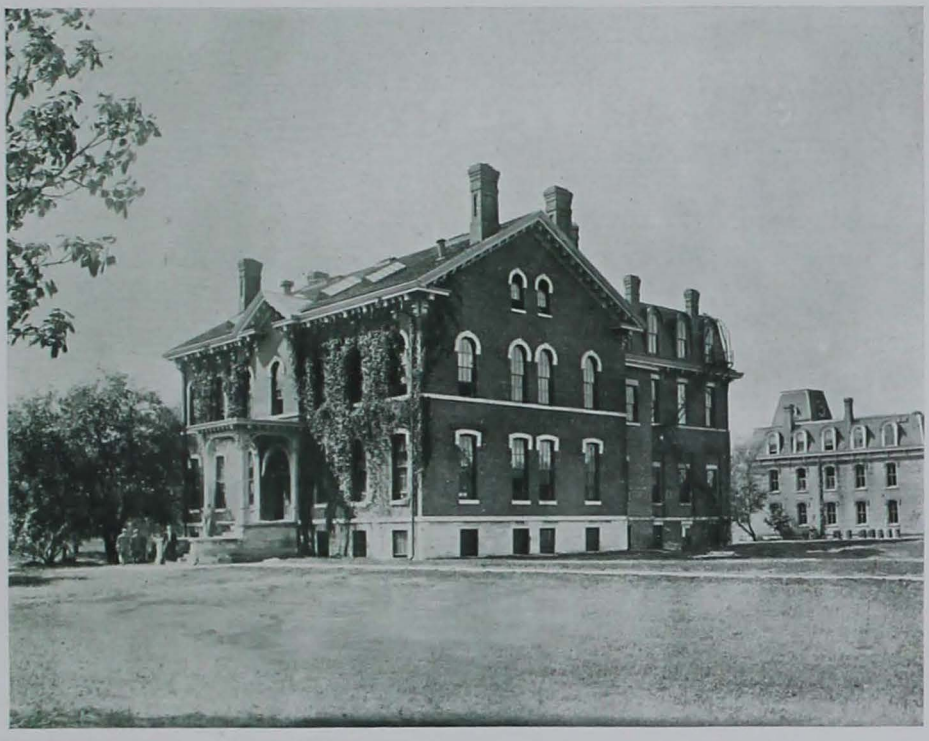
Where agriculture received its first impetus. After the Ags' new home was built Domestic Science and Veterinary shared equally in the hospitality it offered. Today Agricultural Engineers hold full possession of it and its annex, but these are failing to meet the popularity of the course.

Alumnae Hall

A constant reminder of the loyalty of our Alumnae. The home of the new man. The first assistance when you reach Ames and a "friend to the friendless" ever after. The first we remember the last we forget.

Central

"Proud we are of thy stately halls." Central is the center of the college world, the abode of the powers that be. Where the Sifting Committee meets and where all students begin and many end their college life.



Chemistry Hall

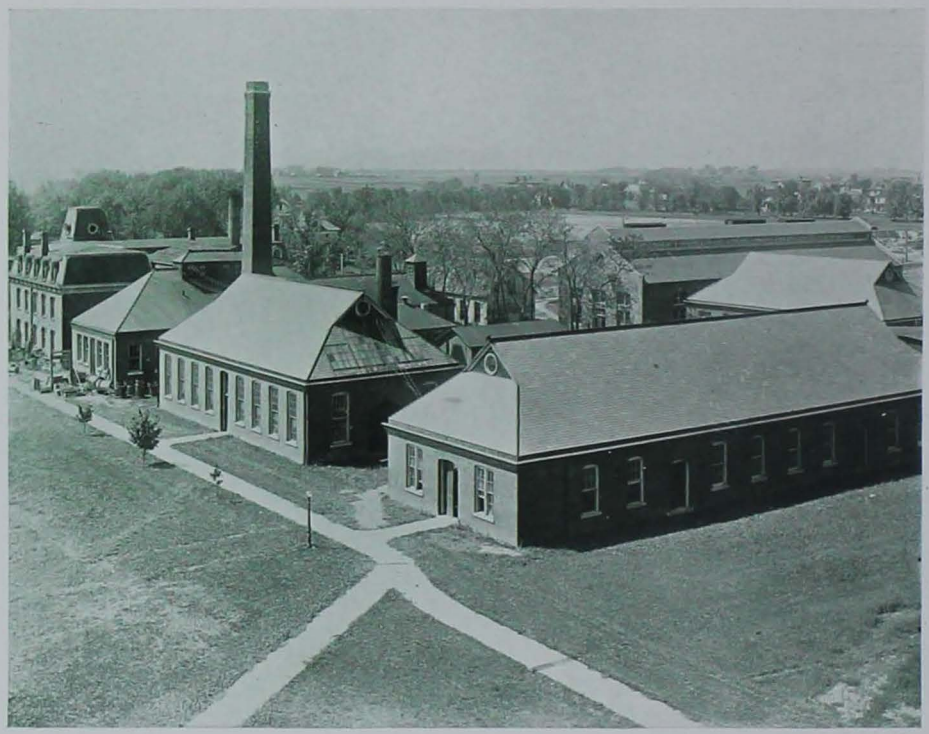
"Gone but not forgotten." A vision of old Chem Hall is clearly impressed upon the mind of every student. Its crowded halls and hazy atmosphere, no longer realities, seem more enjoyable when viewed through the haze of long ago.

Dairy Building

The synonyms for the Dairy Building seem to be spring, refreshments, lacto. Beneath the neighboring trees which hover about its walls Engineers and Ags alike partake of the refreshing products which it daily turns out in experimental work.

Engineering Hall

The home of the "Patron Saint," the "Phiz" department and the "Senior Civils." Many a rough house is held within these walls. With the old athletic field to grow on, it forms the nucleus for Iowa's greater engineering school.



Engineering Shops

Where the young engineer learns some of the practical things in Engineering. "Hit the iron while it's hot," and "move all in the same day" are common expressions. Many are the friendships formed in and around these buildings.

Gymnasium

Our newest and most popular building. The new gym is finding a ready response in the use which the students are making of it. None too large even now is the common verdict.

Home Economics

The bone of contention between the Board of Education and I. S. C. Where the pink and white uniform flits to and fro. The home of the famous Junior luncheons, as well as the haven of rest and substantialities for our noted I. S. C. visitors.

Judging Pavilions

Neath these circular roofs many students have vied for medal and fame. To make the live stock judging team is the highest ambition of every Animal Husbandry student. Could these pavilions tell tales, many would there be written in disappointments.

The Knoll

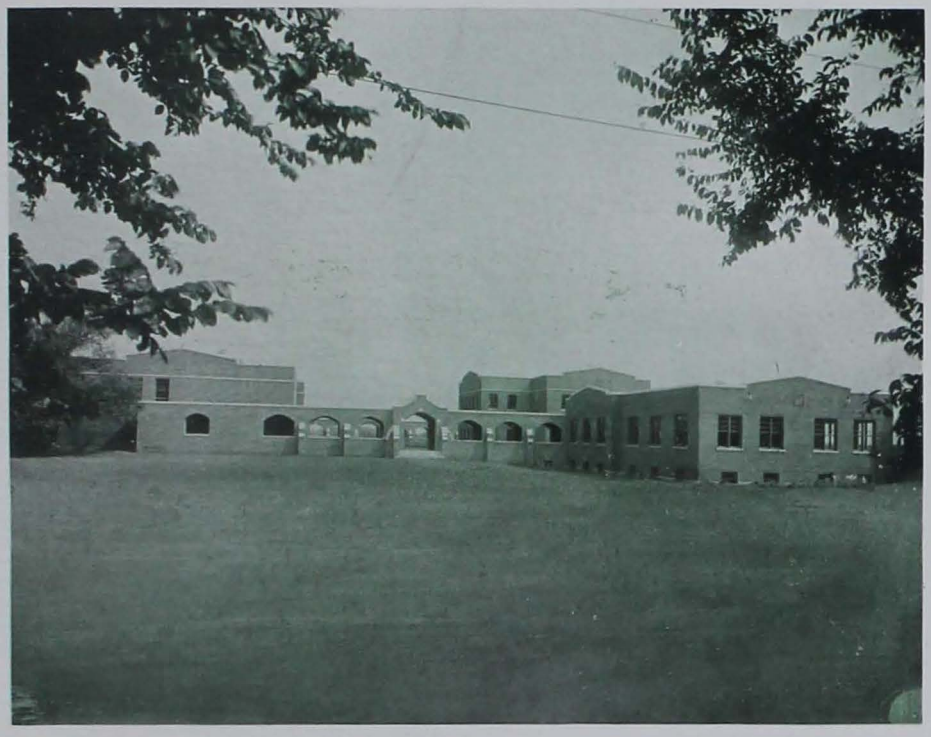
The home of our Prexies, except when the Musical Department can find no better place to make the "night hideous." To our chronic fussers when our Prexy has gone away, we recommend a perfect seclusion. Neither prowling dog nor belated night hawk will mar the harmony of it all.

Margaret Hall

The home of one hundred lively maidens who know the meaning of work as well as play. It is the only place where Ag., Vet. and Engineer meet on common ground and where "None but the brave deserve the fair."

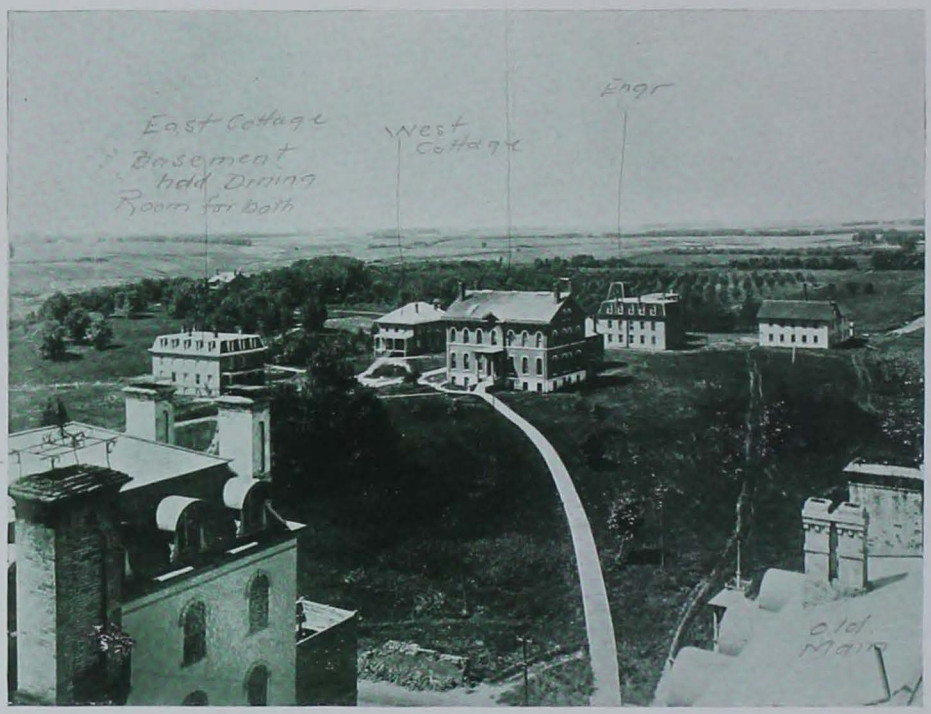
Morrill Hall

Varied are its missions. Where you get the home paper, thresh the English Department's problems out and meet Dr. Cessna every morning at 7:40. Not easy to forget that Prof. Summers houses his "fishes of the sea and birds of the air" here also.



Veterinary Buildings

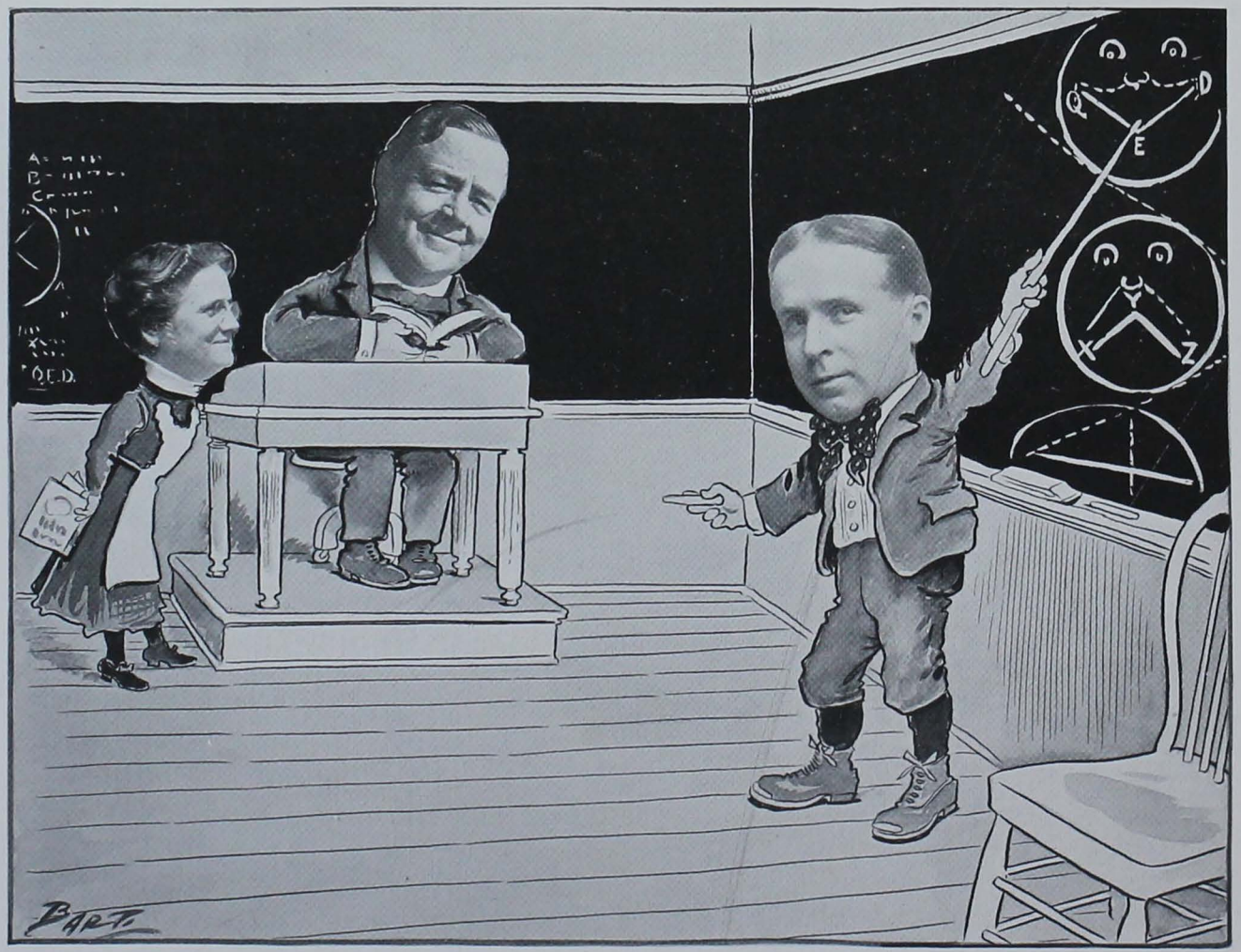
Where science spells practical and efficient work well done in the aid of the live stock industry. Rather secluded, but nevertheless fully enjoyable. The "Hang Together" Vets. find prestige in being absolutely to themselves where they seek to solve the mystery of equine and bovine ailments without molestation.



Scene of 1887

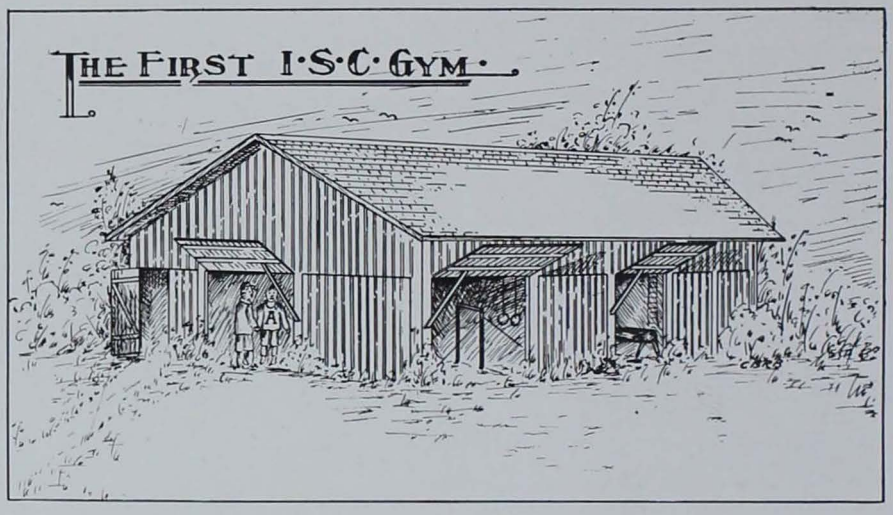
Taken from the top of "Old Main," this picture shows the progress we have made since 1887. Who can tell what to expect in the next 25 years?

ALUMNI


Q.E.D.
E
D
X
Y
Z
BART

Q. E. D. we used to write it,
When the problem we had solved
From the abstract proposition
The concrete we had evolved.

Engineers he had a many,
Business men and opportunist.
Think of "Stanty," smiling sweetly,
Educating a cartoonist.



The first I. S. C. gymnasium was a frame building, barn like in appearance, and as near as I can remember like the accompanying sketch.

It was built thirty years ago this summer and stood a few rods west of the old bell tower. It was thirty by forty feet in dimensions built entirely of wood, unpainted, had no floor, and had doors all the way around which opened up from the bottom, and I am inclined now to think was not much of an ornament and, of course, at this time would not be permitted on the campus.

Some of us boys who were enthusiastic about this matter started the scheme, raised some money and bought the material and paid for it in part and did the work on the building ourselves. I can remember of shingling on the roof and it seems to me now that it was the hottest day I ever saw.

The accompanying sketch shows I think through the open doors about all of the apparatus which we had.

When finished, a good many of the boys began to use it without any cost to themselves and it was finally necessary to close all the doors but the small one, and I remember of having stood at this door on several days taking $1.00 membership dues from anybody who came along and wanted to use the privileges. These $1.00 membership dues, however, did not reach far enough and when I left school in November, '83 the building was not all paid for. As I understand, it stood there for a couple of years and was then sold for a barn.

I think it was some years after this before "A" was given for athletics at Ames, but some of the boys worked hard enough on this building to have won the "A" and the sketch shows one of the old-time athletes so decorated.

Last fall I visited the college before the new gymnasium was opened, and since starting this sketch have received a card from Professor Stanton showing the new building. I think the difference between these two buildings as to size and cost pretty well measures the advance which has been made in Iowa in every respect in the last thirty years.

N. J. RICES.

March 18, 1913

Dear Miss Knapp:

I am very, very sorry not to help out on the "Bomb," because I realize the trials and tribulations of the Bomb Board from having been very active in my own day and generation.

One of the funniest incidents that I can remember was the time General Lincoln lost little Atkinson, '04, on the drill ground. The "preps" were staging the Battle of Gettysburg or something like it, and it was one of the days that the general was mounted on his fiery charger. The first and second battalions were doing stunts over near the Campanile, while the third, under Major Hofacre had wandered off on its own hook, down near the Farm House, which was what Dean Curtiss' residence was called.

The general completed his maneuver with the first two battalions, and brought them to rest, then turned expecting to see the third right behind him marching into position. Instead of that, there was a hole in the lines through which the whole rebel army could have poured. The red mounted to the general's eyes, and he spured madly eastward, pealing forth trumpet-like comments at the battalion. That much of the army had gone as far as it could to the east, and by this time was returning in an orderly column of companies, but veering more and more to the right with every rod.

Now the mistake in tactics was bad. Any army officer would have admitted that, but when to this was added the awful crime of not marching parallel with the Equator, soomething had to be done at once. We grim minions of war, standing at parade rest waiting for the reinforcing batallion heard this conversation hurled across the sword between the charging general and Sanford '06 (six feet nine inches high and a member of T. L. B.'s) who commanded the fourth company in the advancing host—said host being ninety "Preps" and Sophomores.

The General, "Waaasamatter that third b'talion? Ain't that fo'th comp'ny gottany right guide?"

Sanford, "Y-e-e-e-s!"

The General, "Well, wher-r-r-re izze?"

Sanford, from his mountaintop, laying a paternal hand on the head of Sergeant Atkinson, (four feet two inches), "Here he is!"

Doesn't sound funny does it? But it broke down all the reserve that we western West Pointers had had drilled into us through long sieges "i' the imment deadly breach." The campus rang with a mighty roar and discipline fled.

Yours cordially,

L. W. ELLIS.

Baker, Ore.,

March 22, 1913.

Miss Hermine Knapp,
Editor 1914 Bomb,
Ames, Iowa.

Dear Miss Knapp:

In reply to your request, the "Things which made me laugh, and which pleased me most," while I was at Ames, were, respectively, the boys and girls there. Those were days when the very form of a boy

made me laugh; and when I might say of the girls that, "Every prospect pleased."

It isn't easy to recall an individual experience, ludricuous, or happy, standing out above the others, from a time when my laughter, like "summer lightning," was almost constant; when, even in my dreams, something pleased me. I only know that, as time has passed since then, what I value most in those four years at Ames, are the personal memories I acquired there; and, in proof of this, I have forgotten nearly everything else. The human side of life is the best part of it, anyway; for it is there that recollection always turns when we need to smile.

Shortly after my arrival at Ames, some of us boys were getting acquainted on the campus by the natural, physical, process. It took the form of jumping. We had "heeled the mark" and hurled ourselves forward several times, each knowing that the distance covered would establish his rank in the minds of the others. My introduction was not discreditable for I had long practiced the "standing jump" on the farm, often to the neglect of the evening chores. A big bony fellow, with hands buried in the pockets of a pants, relatively shorter even than mine, stood looking quissically on, until the contest was nearly closed; when he slouched forward to the "mark," and immediately there was a vision of shank joints and coat tails flying through the air, and when the apparition descended, formalities were over, and "Old Jim Dewell" was the lion of the class. He and I have been friends ever since.

One morning we were crowding into the Freshman assembly room for organization in mathematics, and a short little chap with a face like a full moon, was pushing smilingly through, when dear "Old Hop" slapped him, in friendly overture on the back and inquired, "Where are you from, young fellow?" For reply the moon beamed a trifle more broadly, and passing on to the desk, turned and becoming articulate, modestly, but effectively, requested that "Everybody be seated, please." "Hop" gave me one wild stare, and simultaneously taking a handful out of my nearest leg, whispered hoarsely, "My God, it's Professor Stanton." That was the beginning of a fond companionship with R. J. Hopkins, which lasted until he was called hence; and when we meet again, he will greet me, I am sure, with a slap on the back, and in boisterous familiarity, inquire, "Where are you from, young fellow?"

One evening I had "bulged in" at No. 11, in the old Main, where Howlett roomed alone. Howlett weighed about ninety pounds—mostly head. He was pacing the floor, watching smoke snakes ascend from twisted cylinders of burning paper, lighting a fresh one regularly from the dying flame of the last. With this solitary guardian, and amid this strange incense, a two hundred pound Freshman was sitting at a table laboring, in profuse prespiration, over an impossible problem. "Come in, Mr. Burke," said Howlett, after I had closed the door from the inside. "Have a seat, I'll be at liberty soon. The faculty asked me to help them out, by conducting a few entrance examinations, in private." Something in my eyes must have clashed with the fiendish glee that Howlett was silently enjoying, for almost immediately he approached his victim, and launched at him the most vituperative abuse I ever heard. This he continued with increasing intensity, at the heels of the giant, while the poor fellow crept out, like a whipped cur. Then the dwarf collapsed in a chair, in a convulsion of noiseless laughter. "Howlett," said I, "Do you know what would have happened to you, if you had tried that on me?" He grinned appreciatively, while I explained that the mangled form of a human shrimp would be found next morning, littering the court below his window.

Some day I will write a book about Howlett. He was expelled,

finally and afterwards killed by a mob in Bloomington, Ill., so there is no certainty where he is now.

I was a party to a "mock council" that was held with Frank O. Lowden as the culprit. The plea that Will McHenry made for or against the defendant, (I was never clear, as to that) must be still echoing there. It would have been the most successful thing of the kind ever enacted in the college, but just at the climax the defendant, who should have been not only alarmed, but pleading for mercy, stood up and calmly announced that he had to go, expressing at the same time the hope that our enjoyment had been as keen as his. Instantly the lights were turned off, and there was a wild scramble among the "council men," to hide their identity and escape in the darkness.

A shadow of "coming events" was not recognized then, but Carrie Lane attempted an organization among the girls at Ames, when she was a mere slip of a girl. It would have been a success, too, under such leadership, if it hadn't been planned without regard to natural law. The organic principle of the club was the time of meeting, which was fixed for "Recreation hour" the only time when a boy and girl could stroll, legally, together, through the grounds, and talk of things other than their studies. With the exception of W. C. Armstrong, "Sam" McGovern and a few others, who used to shy at girls, the boys made a united assault on Carrie's organization and scattered it all over the campus. In the words of a cheap military phrase that passed then, and no doubt continues to pass there, as a witticism, "The boys presented arms, and the girls fell in." Anyway, the organization was wrecked.

While I was a raw Freshman, our table was removed from the dining room, because Dora Sayles, Maude Hicks and some of the other girls couldn't keep from having hysterics at the way we boys talked and ate. We then started a rebellion by ordering our supper up from Ames, and eating it on the lawn. The girls were game too. We all banded together, under the name "Invincibles." Our purpose was to starve, or eat on the ground, until the authorities backed down and restored our table. It seemed certain to us, then, that either the "invincibles" or the school, would have to go; and we chose a name calculated to impress the faculty, as to just how we stood. The school remained, however, and the probability is that we compromised in some such way as "Johnny" did with his dad. Well, I am glad we did, for the old college has really done a great work since then.

When I muse loosely in this way, over my life at Ames, so many things come to the surface that make me "smile." For instance—but that would be too much.

Reminiscently,

THOS. CARRICK BURKE '81.

Reception for Wilson

Hon. James Wilson.

"This is a bigger demonstration than a common old hayseed like me can size up to," said ex-Secretary James Wilson to the enthusiastic audience which greeted him on his return to I. S. C. after sixteen years' service in the cabinet. Thus modestly did the veteran secretary receive the tribute paid by the students and faculty at the home-coming celebration.

Never before has there been such an impressive reception by the college in honor of any individual. Four thousand students, faculty, and people of Ames gathered at the gymnasium on Wednesday, March 12th, to pay respect to Tama Jim, the farmer, congressman, experiment station director, and secretary of agriculture—the most famous son of Iowa State College.

At 11:20 the I. S. C. cadets in command of General J. R. Lincoln, and headed by the college band, escorted Secretary Wilson, President Pearson, the Deans, and a number of other prominent persons to the east wing of the gymnasium. Here the cadets formed a double line through which the guests passed into the building and to their seats on a rostrum in the west end.

The body of the gymnasium was crowded with the faculty and guests, while the bleachers and running track were filled with students. The cadets stood in position in the east end of the gymnasium. During the seating of the crowd, the band, from the south balcony, played several selections. Dr. Cessna opened the convocation with prayer. America was sung by the whole audience, led by the two glee clubs.

President Pearson introduced Mr. Wilson, telling of his work the sixteen years he has been absent from Ames. The president read several telegrams of greetings from prominent men including ex-President Taft.

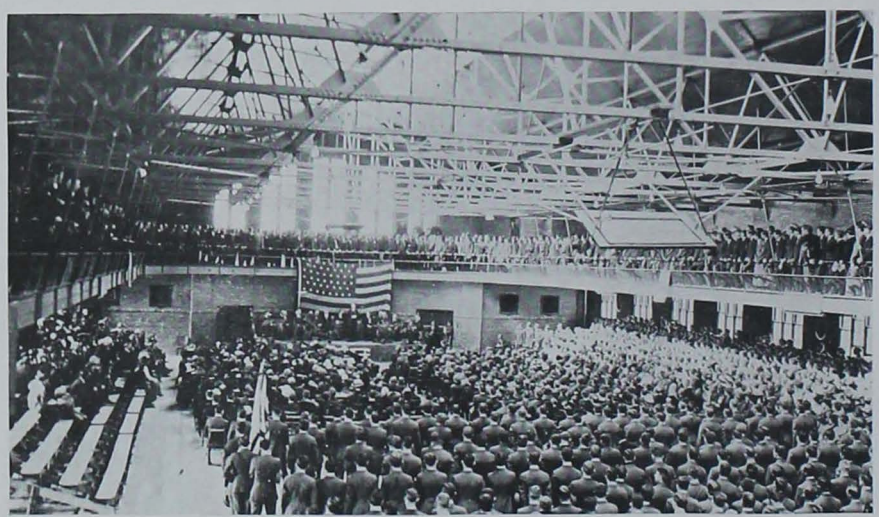
Mr. Wilson told of his interesting work as Secretary of Agriculture, and the good that this department brings the farmers all over the country. Governor Clarke spoke briefly of the advantages of an edu-

cation to men and women, laying especial emphasis on a higher education for women. After singing the college song, the crowd was given a chance to meet Mr. Wilson.

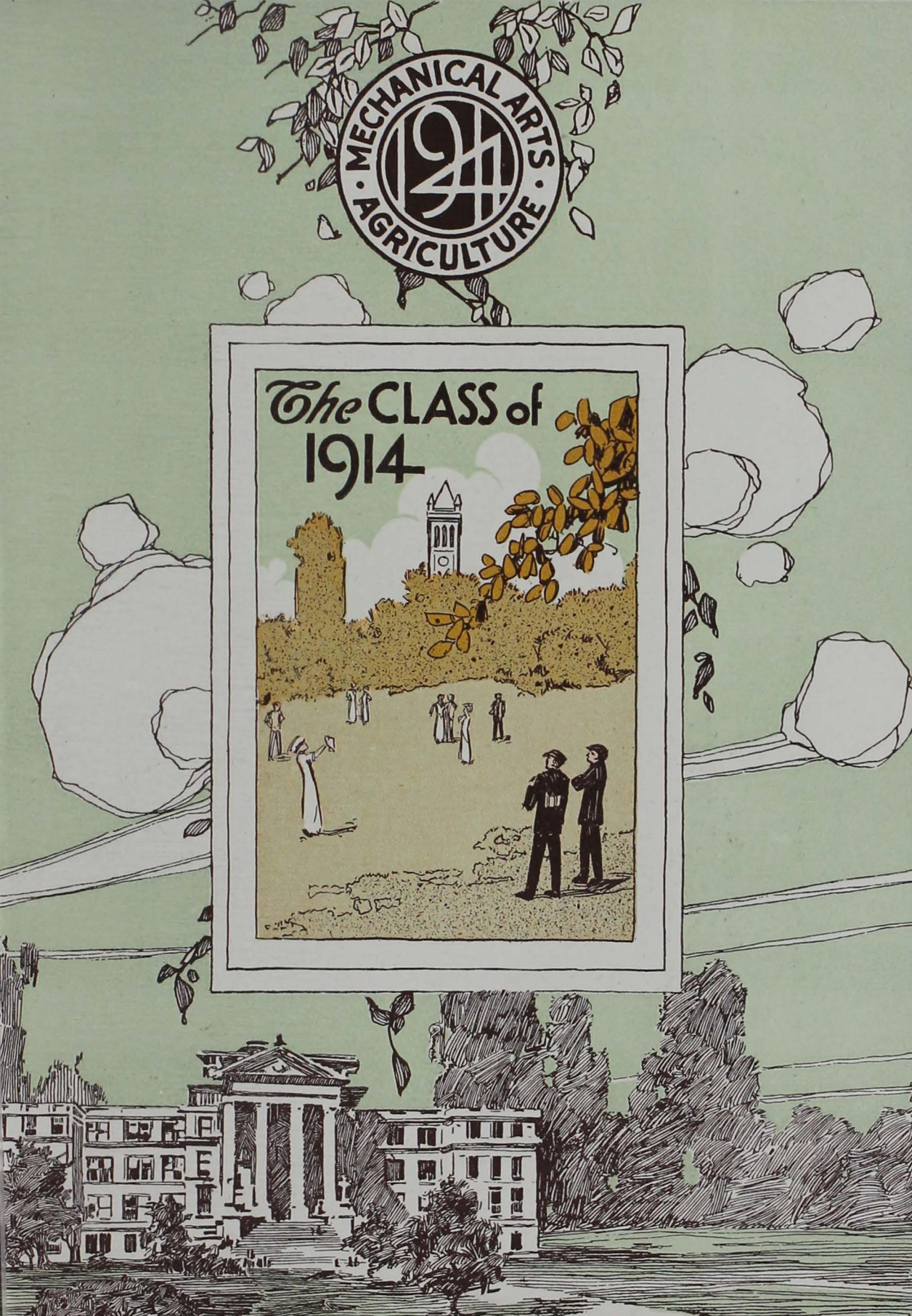
President Pearson entertained the two guests of honor and prominent business men of the community to the number of thirty-five at luncheon in the Home Economics building. Several toasts were given, followed by short talks by Secretary Wilson and Governor Clarke before all the women students.

In the evening, Mr. Wilson and Governor Clarke were the guests of honor at a reception and banquet tendered by the State Board of Education, the Faculty of the Iowa State College and the Ames Commercial Club.

Wilson on Central Steps.



Wilson Convocation.


MECHANICAL ARTS
1914
AGRICULTURE
The CLASS of
1914

Foreword

On the following pages we have endeavored to say something characteristic of each member of the class. Some of the things said may show a lack of information, others a lack of judgment, but they represent many hours of careful thought and patient labor. Take them not as a matter of great seriousness, and all will be well.

SCIENCE WITH PRACTICE

ALDRICH, LEON E. — AGRON.
Dows '09 — Dows, Ia.
Pythian

This analyzer of clay hills and timothy wouldn't say "hello" if he thought he might scare you in any way. Quiet and studious, he makes his mark without advertising the fact.

ALLEN, AMI L. — DAIRY
St. Mary's Academy, '04. — Ames, Ia.
Cornell College

Beta Theta Pi—Delta Theta Sigma—Cardinal Guild

"I am different from everybody else"

An original windjammer and an imperturbable fusser. Ami is one of the remarkable characters of the school. Registered as a dairyman by choice, but is a fusser by nature.

ALMQUIST, ELMER — MIN. E.
E. D. M. '10. — Des Moines, Ia.
Theta Xi.

"All that I ask is love"

Makes a weekly trip to Des Moines, but is very reserved about the cause. "August" has made many friends by his easy-going, good-natured disposition.

SCIENCE WITH PRACTICE

AULMANN, THEODORE — M. E. & E. E.
W. D. M. '10 — Des Moines, Ia.

Ozark—Class Tennis

"The first symptom of love is a tenderness which at times becomes almost unsupportable"

"Teddy" is one of the industrious men of the class. One engineering course is not enough for him, so he is taking two.

ANTHONY, FRED H. — C. E.
Camanche '03 — Camanche, Ia.

Crescent—Glee Club—Class Football

Better known as the dispenser of hash and hole proof hosiery. He compiles the student directory and goes on his way rejoicing. Although quiet and reserved by nature, he shows plenty of "pep" when he is with the civils.

BAKER, G. W. — SCI.
Humboldt, Ia.

This light haired chap is so quiet that it would take a dictagraph to detect the sound of his movements. Is a rustler from the word go, and is sure to make his mark in the world.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS — SCIENCE WITH PRACTICE

BARRY, DONALD S. — M. E.
Cedar Rapids '10 — Cedar Rapids, Ia.

Pi Kappa Alpha—Tau Beta Pi—Phileleutheroi—Class Football.

"One person can't do everything, but some make a good bluff at it"

Don's chief ambition is to be Honor Student, and from all we hear about him, he has a good chance. It is rumored that he is passing up Campustry this term, too. Be careful, Don.

BASHFORD, L. G. — A. E.
Clarksville '06 — Clarksville, Ia.
Philomathean

"Blessed are the meek, for they shall inherit the earth"

An ex-'11. Is entirely unknown to fame, and hasn't wasted any time looking for it.

BAUDER, ERNEST — M. E.
Elgin '08 — Elgin, Ia.

A most reserved fellow who has great faculty for tending strictly to his own affairs. A good engineer who believes in the elimination of all useless noises.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

BEARDSHEAR, JAMES H. — C. E.
Marengo '07 — Marengo, Ia.
Pythian

A quiet, serious minded, hard-working lad. Always ready to do his share or more of hard work.

BEESE, CHARLES W. — M. E.
E. D. M. '09, Des Moines College — Des Moines, Ia.
Delta Tau Delta—Class Track — L

"Chuck" is a hard-working chap. He always finds something to do, and is usually found on the jump. Too many girls at Des Moines College for him, so he headed for Ames.

BENNET, LOUIS K. — AG. ED.
Sioux Rapids '10 — Sioux Rapids, Ia.
Welch—Junior Play

"Ye Gods! Can it be that she walketh with another?
Then I must seek new Fields to conquer"

Began his college career as a science student, but didn't want to go to Iowa. Passed up last term's Field work in the library.

BRADLEY, PAUL — A. H.
Omaha '10 — Omaha, Neb.

Delta Tau Delta—Delta Theta Sigma—Bomb Board —Captain Cadets—Mgr. Sophomore Play

This chap is the flexible double-jointed wonder. Never was noisy, except under extreme provocation. An advocate of the use of oysters as the first aid to the injured.

BRAGG, E. F. — M. E.
Scranton '08 — Scranton, Ia.

Class Tennis

Bragg's long suit is thinking up some stunt for the Junior M. E.'s to pull off. Omaha has a strong attraction for him, and he can be found there during vacation. Likes to look at his watch.

BRAND, WILLIAM — A. H.
New Hampton '10 — New Hampton, Ia.

Delta Theta Sigma—Pythian—Student Staff—Kennedy Cup Debates—Oratorical '13

Aide-de-camp to commander-in-chief Olson in the bulletin room. Bill has an opinion on everything under the sun. He originated Tag Day and is the distinguished author of "Solving the Social Problem."

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

BRENNAN, WM. M. — A. H.
Lake Preston, S. D. '10 — McGregor, Ia.

Phi Gamma Delta—Bomb Board—Sophomore Play—Class Football—Varsity Football—Class Baseball—Varsity Baseball—AA Fraternity.

"He carries the map of Ireland on his face"

Bill is the scrappy little football player who helped carry away the class championship when we were preps. There is always something doing where he is located. Has the wit and mug of the Irish.

BORG, ELMER H. — M. E.
Perry '10 — Perry, Ia.

K. K. K.—Bomb Board—Class Football

"His popularity is exceeded only by his good looks"

Ezra is a good student and the sole possessor of a pleasing personality. A loyal Ames man in spite of distracting influences at Drake.

BULAND, RAYMOND F. — C. E.
Sioux Rapids '09 — Sioux Rapids, Ia.

Palisades—Welch—Library Assistant—Class Football.

"Quiet, modest and useful"

Goes about his own business, and is always working. Not brilliant, but he is the kind of man whose efforts bring results in the long run.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

BURGESS, J. A. — A. H.
Ottumwa '07 — Ottumwa, Ia.
Crescent

This fellow is not very husky, but manages to keep in the race with the rest. He has been exercising his authority over a Dakota farm for several years, but is back to finish with the '14's. Never failing and consistent effort finally wins.

BURNHAM, DWELLE L. — C. E.
Mason City '10 — Mason City, Ia.
Arrow Club

"Del" has never been able to pull away from the Math department because of his great love for it. Bears a wonderfully innocent expression on his face at the very time that he shouldn't.

CALDERWOOD, ERRETT B. — A. H.
Davenport '10 — Davenport, Ia.
Colonnades—Delta Theta Sigma—Delta Skull

Molly though small in stature manages to keep pace with the class. Cheery and pleasant, he enjoys a joke any time. Sometimes known as "Micky's" better half.

CAMPBELL, JESSIE — H. EC.
I. S. C. Academic — Pleasanton, Ia.
Crescent—Bomb Board

"She delights to dispense worldly wisdom as a strong man to run a race"

The Soloman of the '14s. Got 110 in an Organic Chem. exam. once. She is as interesting to talk to as she is sympathetic and lovable.

CAMPBELL, MAUDE — H. EC.
Ames '10 — Ames, Ia.
Phileleutheroi

"One of the gay and laughing creatures,
With the earth's sunshine on their features"

A professional cook; is in school on the merits of her baking powder biscuits at the State Fair. Always glad and willing to do a favor for another.

CAMPBELL, ROBERT C. — M. E.
Harlan '10 — Harlan, Ia.
Kappa Sigma

A hustler after he gets started. "Shorty" is a sticker in anything he attempts, and is untiring in his search for the "why and wherefore" of the mysterious phenomena concocted by the Physics department.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

CAMBURN, H. H. — A. H.
Cedar Rapids High — Cedar Rapids, Ia.
Adelante—Philomathean—Delta Theta Sigma

"Slow and steady wins the race"

Is very particular to do every little detail just right. Would make a good tax ferret, or villain in a tragic opera. Older than his brother, but not so tall and handsome.

CAPEL, EARL C. — C. E.
Council Bluffs '10 — Council Bluffs, Ia.
Palisades—Class Football

"Strong as the oncoming cyclone"

A whole-souled man who has forgotten to cut loose from all of his youthful ways. Fame has not yet beckoned to him, though we look for her to do so soon.

CARL, LESLIE M. — A. H.
Lone Tree '06 — Lone Tree, Ia.
Alpha Zeta—Crescent—Y. M. C. A. Cabinet—Editor-Elect Agriculturist—Class Basketball

"He has no faults that the eye of man can see"

He is assuredly a wise man, for he stayed out a term in order to be a '14. Is the champion silo builder of the state.

SCIENCE WITH PRACTICE

CARLSON, ARTHUR F. — DAIRY
Marshalltown '10 — Marshalltown, Ia.
Pythian—Class Track

An honest good-natured chap with a heart as big as a bushel basket. Didn't agree with the Math department on some of the principles of Trig, but doesn't let that keep him from becoming an A1 dairyman.

CAVE, HARRY W. — A. H.
Ames '09 — Ames, Ia.
Delta Theta Sigma—Phileleutheroi—Class Football Class Tennis—Varsity Tennis—Bomb Board

Harry began his college life by becoming a hero in the class football game, and has been keeping things lively ever since. He is some tennis player and quite a fusser as well. Harry will be Professor of Rope-tying some day.

CESSNA, RUTH — H. EC.
Nevada High — Nevada, Ia.
Pi Beta Phi—Clio

"She finds the world forever fresh and new"

Ruth knows the birds and trees and all the other pleasant things of the big outdoors. She knows Chem. and Zoo too, though she says she isn't exactly crazy about them.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

CHURCH, L. D. — AGRON.
Occidental College, Berkley College — Los Angeles, Cal.

Sigma Nu

The most characteristic thing about "Chub" is his wonderful pompadour. A remarkable man about whom little is known. He is hardly as ecclesiastical a proposition as his name would indicate.

CLARK, CHARLES W. — HORT.
Fairfield '10 — Fairfield, Ia.

This is the possessor of the voice which is keyed up to high C. Is here to study the problems of soil, fertility and permanent agriculture.

CLARK, GEORGE — AGRON.
Sioux City '09 — Sioux City, Ia.

Pi Kappa Alpha—Class Football—Class Baseball—Varsity Baseball

The star pitcher of the Ames nine of two years ago. The I. S. C. league looks better to him than the big leagues. Is always able to take care of himself in a lively crowd.

CLARK, ROSS L. — AGRON.
Sioux Rapids '10 — Ames, Ia.

Delphian

Ben Helmick's twin brother. Not real small and active, but able to make tracks when a Kjeldahl explodes.

COLE, HAROLD F. — A. H.
West Waterloo '10 — Waterloo, Ia.

Alpha Tau Omega

"Old King Cole was a merry old soul"

This dark-eyed youth has not as yet caused any great disturbances. Between Soils lab and waiting for the car, his time is all taken up. Not very enthusiastic about Ames girls.

CONLON, GRACE MARIE — H. EC.
Red Oak '09 — Red Oak, Ia.

Alpha Delta Phi—Phileleutheroi—Student Staff—Class Secretary '12—President H. Ec. Club—Pan-Hellenic Council—Editor Catholic Student—Jack O' Lantern—Bomb Board.

"You are a wonder at everything and there is nothing in the 'versal world but what you can turn your hand to"

Grace has animation and energy unbounded, coupled with an ability to work which is inversely proportional to her weight.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

CONNOLLY, A. H. — C. E.
I. S. C. Academic — Ottumwa, Ia.
Acacia—Crescent

"He who filches from me my jimmy pipe and Piper Heidsieck, robs me of that which enriches him not, but makes me poor indeed"

"Mike is capable of doing anything from slinging hash to writing poetry. One of the smoothest bluffers in school and is proficient in many other things.

CORLETTE, DEAN H. — A. H.
Ames '09 — Ames, Ia.
Class Football

"I'm not an orator as Brutus was, but I can talk some"

As barker for the Agricultural carnival bullfight, or as clothing salesman, Dean can keep two stenographers busy putting down what he says. He has been known to study as much as fifteen minutes a week.

CORT, JOSEPH C. — A. H.
Huron, S. D. '06 — Ames, Ia.
Acacia—Beardshear

The best is none too good for Joe. Dakota land holds out a beckoning hand to him, and when June '14 comes, we can imagine him answering, "I come." Will probably get a pass in Campus lab this term.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

CORWIN, ELSIE M. — H. EC.
Rock Valley '07, — Rock Valley, Ia.
Morningside College

Phileleutheroi—Bomb Board—Jack O' Lantern

"My doctrine is to lay aside
Contention and be satisfied"

"Else" is calm about all things. Believes in taking her time to everything, but has the perseverance to carry her through any obstacle. Is game for any line of romp.

COWAN, LYNN H. — A. H.
I. S. C. Academic — Eagle Grove, Ia.

Colonnades—Cardinal Guild—Class Football—Captain-elect Varsity Football—Class Basketball—Athletic Council—AA Fraternity—T. L. B.

This big six-footer was chosen to lead the gridiron warriors to battle next fall. Can see but one girl on the campus.

CRIDER, CLAYTON L. — VET.
Waucoma High, — Waucoma, Ia.
Upper Iowa Univ.

Class Baseball—Varsity Baseball

"Red" has the ability to put his shoulder to the wheel in almost everything. Can enjoy a joke on himself as well as on the other fellow. A good baseball man and an A1 country school teacher.

SCIENCE WITH PRACTICE

DAVIS, HARRY E. E. E.
Hampton, Ia.

Delta Tau Delta—Junior Play—Glee Club

With a voice like a wren, this man helps us to forget some of the sadder hours by his singing. Keeps going all of the time in spite of the fact that he is not a leader in other lines than singing.

DAVIS, HARRY K. E. E.
Manchester '10 Manchester, Ia.

"A life of ease is a difficult pursuit"

Davis can pass up the most work with the least effort of anyone we know. Always laughing or smiling. Is the possessor of considerable latent athletic ability.

DAY, GRACE SCI.
Wyoming '07, Monmouth College. Wyoming, Ia.

Clio—Y. W. C. A. Cabinet—Jack O' Lantern

"I'll be merry and free,
I'll be sad for naebody"

A girl who makes one aware of it when she's near. Is as generous as the next one, but can't be imposed upon. Is a good "grade-getter" in all lines.

SCIENCE WITH PRACTICE

DeButts, W. H. C. E.
Melbourne '07, Drake '12 Melbourne, Ia.
Colonials—Class Basketball

Harry finished the Liberal Arts course at Drake last year and came to Ames to specialize. Frequently wanders back to the capital city to renew old acquaintances and to "see the folks."

Dominguez, Ezequiel E. Agron.
Pueblo, Mexico '09 Jalapa, Mexico.
Cosmopolitan Club

"Zeke" is a quiet, bashful fellow from the South. A hard worker and an interesting friend. Will be Soils professor some day.

Donahue, Maude Sci.
Red Oak '07, Grinnell College Red Oak, Ia.
Alpha Delta Phi—Clio

"I got no patience with the blues at all"

Wins friends by grace of her sunny disposition. Never known to complain of her heavy work. Majoring in Zoo.

SCIENCE WITH PRACTICE

DOWNING, WAYNE W. — HORT.
Ute '08, Onawa '09 — Ute, Ia.

Phi Gamma Delta—Delta Theta Sigma—Football Reserves—College Band

"Babe" is a big good-natured fellow that never hurries, never worries, and never startles anybody by doing anything unusual. He prefers taking life as it is to making any change in it.

DYSART, ROWAN W. — A. H.
Dysart '08 — Dysart, Ia.
Class Baseball

"'Tis not enough to be good; one must be good for something"

Stayed out a year to be a '14. Was once athletically inclined, but has since recovered nicely. Hopes to make famous the town named in his honor.

EASTMAN, ERIC. E. — AGRON.
Hollywood, Los Angeles '09, Univ. of So. California — Los Angeles, Cal.

Ozark—Class Football—Alpine Club—Married.

A steady hard-working fellow from the far West. Is as industrious as a school teacher getting off of a tack. He brought his wife to school with him this year.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

ELIJAH, EARL — A. H.
Clarence '04, Cornell '09 — Clarence, Ia.

Adelante—Alpha Zeta—Welch—Y. M. C. A. Cabinet—Student Staff—Agriculturist Staff—Winner Shanel Medal—Class Tennis—Varsity Tennis—Scrub Faculty

"And e'en his failings lean to virtue's side"

The equal of this man would be hard to find. One of the kind that will bear the closest inspection. A sincere and effective worker for the best in everything.

ELLIOT, MADGE — H. EC.
Waterloo '07, Cornell College — Carroll, Ia.

Pi Beta Phi—Sophomore Play—Jack O' Lantern—Gymnasium Honors

"You have such a happy look,
Such a very merry manner"

Madge is an A1 student and works with lightning rapidity. Makes friends easily (she made some in Cornell, which she still continues to keep.)

ELLIS, GLEN A. — A. H.
State Center '08 — State Center, Ia.

Colonials—Alpha Zeta—Delta Sigma Rho—Forum—Kennedy Cup Debates—Normal Debate '12—Forensic League—Bomb Board—Class President '13—Cardinal Guild—Bus. Mgr.-elect Agriculturist

"If you would have work well done, select a busy man. The other kind has no time"

Our class president. Good at everything he undertakes, and is always the right man in the right place.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

ESPE, KNUTE — AGRON.
Jewell Lutheran College — Jewell, Ia.
Crescent

"Taste the joy that springs from labor."

Knute is laying a good solid foundation for a successful career by his hard work here. Doesn't look sideways to see what is going on about him, but just keeps going ahead in the same steady path.

ESSIG, THEARL — E. E.
Grundy Center, Ia.

One of the best story tellers in school. Inclined to be fickle. His love for the Math. department varies inversely as the square of time. A practical fellow who knows, and knows that he knows.

EVANS, MARGUERITA — H. EC.
Ottumwa '10 — Ottumwa, Ia.
Phileleutheroi—Class Hockey—Honors in Gymnasium '11, '12

"And still to her charms she alone is a stranger,
Her modest demeanor is the jewel of all"

Known for her excellent work in class room and laboratory, as well as in physical culture, although she never admits it herself. A generous dispenser of cocoa and wafers, and an all round good friend.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

FAHEY, W. L. C. E.
Lyons '08 Lyons, Ia.
Bachelor—Forensic League—Kennedy Cup Debate

His name is pronounced FAH-HA-HA-HA-HA You have to be Irish to do it correctly. An ardent supporter of St. Patrick's day celebrations, he designed the snake of some years back. Knows the "science and practice" of "janitor engineering."

FARNUM, ANNIE SCI.
Ames '09 Ames, Ia.

"Her looks do argue her replete with modesty"

She is calm and quiet, placid and easy-going. Takes things seriously, but is not easily ruffled.

FARR, FRANK V. A. H.
Eaton '10 Eaton, Colo.
Acacia

"Even wisdom comes from afar" (A Farr)

Frank comes from the land of sage brush, mountains and cacti to attend the best agricultural school on earth. A "knowin' animal" when it comes to sheep.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

FARQUHARSON, R. J. — E. E.
E. D. M. '09 — Des Moines, Ia.

Class Football

"Himself and his pipe are never separated"

This man is usually looking for some "graft." He doesn't take the Phys. department very seriously, but is a loyal and practical student in electricity.

FENTON, FRED C. — A. E.
East Waterloo '09 — Waterloo, Ia.

Colonials—Alpha Zeta—Delta Sigma Rho—Welch—Final Kennedy Cup Debate '11 '12—Normal Debate '12—Alt Triangular Debate '12—Forensic League—Editor of Bomb—Class Tennis—Varsity Tennis—Class Basketball—Sophomore Play—Class President '11—Cardinal Guild

"What sweet delight a busy life affords"

Coupled with a goodly store of judgment and efficiency, Fred has made his services doubly valuable to the class and college. To know him is to know a man in reality.

FLINT, HELEN — H. EC.
Central, Kansas City, Mo. '08 — Ames, Ia.

Clio—Student Staff

"A beauteous being in whose face
Shone all things sweet and true and good"

Helen is modest and quiet, but thoroughly capable. A good student and a good friend.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

FOGLEMAN, LURA MAE — H. EC.
Cherokee High, Northwestern Univ. — Washta, Ia.

Quill—Bomb Board—Deutscher Verein

A low-voiced girl who with pencil and needle turns out some exceedingly clever pieces of work. Never was known to get a "con" in anything, even in Campus Lab.

FORBES, FIELD B. — C. E.
Northwood '09 — Northwood, Ia.

"Wouldn't I make a fine villain?"

A great friend of Prince Albert. He is noted principally as a shark in E. E. Large streams from little fountains sometimes flow.

FRENCH, FRED L. — A. H.
Farmington '08 — Farmington, Ia.

Delta Theta Sigma—Pythian—Intersociety Debates —Class Football—Varsity Wrestling

Agent at Central station. A lover of Zoo. and wrestler of no mean ability. Fred has been in all kinds of business ventures, and has never had to take advantage of the bankruptcy act.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

FREUND, H. E. — M. E.
Lyons '10 — Lyons, Ia.
Tau Beta Pi

"Herb" is an excellent student, and one the '14s are proud to own. He says he never studies his lessons, but he seems to know as much about them as anyone.

FRINK, HELEN — H. Ec.
Tipton '09 — Tipton, Ia.
Delta Delta Delta—Library Assistant—Bomb Board—Class Basketball—Class Hockey—Woman's Athletic Council—Jack O' Lantern

"Worth, courage, honor, these indeed
Your sustenance and birthright are."

Helen is an active, all-around college girl, popular with her associates. Her work speaks for itself.

FRUDDEN, WILLIAM E. — AGRON.
Charles City '09 — Charles City, Ia.
Sigma Alpha Epsilon—Class Basketball—Bomb Board

This sorrel-topped chap has recently become a hero, for he tossed the basket that won a basketball game for the Juniors. A believer in taking things as they are.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

GALLIVAN, DOROTHY — H. Ec.
Marion '10 — Marion, Ia.

Kappa Delta—Class Hockey

"The eyelash dark, the downcast eye"

A jolly girl who loves pretty clothes and enjoys a good time when work isn't rushing. Likes Ames, but thinks Marion is a mighty good place as well.

GAMRATH, HARRY — VET
Ames '10 — Ames, Ia.

"Gammy's" height has increased faster than his width, and he has assumed the general proportions of a telephone pole. His desire is to cure more animals than his father has butchered.

GARVIN, EDNA — H. Ec.
Marshalltown '10, — Baltimore, Md.
Goucher's College

Pi Beta Phi

"Wisely well said the eastern bard,
Fear is easy, but love is hard"

A girl who never lets college work interfere with social pleasures, though her recitations are always perfect. Not particularly bashful, but is often fussed.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS · SCIENCE WITH PRACTICE · 1858

GARZA, POLICARPO — AGRON.
Allen Academy, Mexico — Monclova, Mexico
Cosmopolitan Club

He may be short in size, but he's long on brains. He never talks much, but his grades indicate that he's thinking pretty hard. A booster for a greater Mexico.

GEORGE, FRANCES — SCI.
Ames '09 — Ames, Ia.

A pleasant little girl who goes to and from her work without any commotion. Even her closest friends don't know any scandal about Frances.

GILCHRIST, DAVID H. — C. E.
Ames '10 — Ames, Ia.

This man has always been ready for fun, and usually has it. Doesn't get into many college activities for fear of overworking himself.

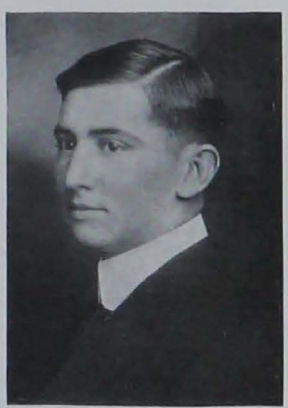
IOWA STATE COLLEGE OF AGRICULTURE AMES, IOWA SCIENCE WITH PRACTICE

GLASSBURNER, FRED R. — A. H.
Dow City '07 — Arion, Ia.

Delta Theta Sigma—Pythian—Forensic League—Class Football—Cosmopolitan Club.

"Keep the girls at Ames, or give me death"

Fred is a boyish looking chap, but is far wiser than he looks. His favorite occupation is to stir up something, without much real concern what it is he is stirring up.



GONZALEZ, LUIS — A. H.
Allen Academy, Mexico — Monclova, Mexico

Cosmopolitan Club

"Just watch me when I get out of here"

Luis has great dreams of the future, for he says that old Mexico will put the United States in second place when he gets back home. Witty and able to get off a joke.

GOODBARN, J. A. — C. E.
Des Moines, Ia.

K. K. K.—Class Scrap

Joe thinks I. S. C. is getting too tame; he likes to tell about the times when they had real class scraps. He has been liberal with his affections, but still has plenty to spare. His ability to bring a story to a suitable climax is appreciated by all the civils.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

GOULD, JOHN M. — VET.
Ames, Ia.

Beta Theta Pi

True to his name, Gould is a railroad magnate, but his magnating cosists in cornering the tie-pass market. Does not worry his head over his school work. Helps run the Princess cigar stand.

GRAHAM, H. O. — C. E.
Cedar Rapids '08, — Cedar Rapids, Ia.
Coe College

Kappa Sigma—Class Basketball

"Red" had a little bit of hard luck this spring. He couldn't enjoy St. Patrick's celebration because he had the mumps. Will make up for this next year. Doesn't mind carrying extra hours of work.

GRAND PRE, LIONO L. — C. E.
East Waterloo '10 — Gladbrook, Ia.

Beardshear

"Well you should worry"

Imagines that he is in love. With his soulful dark brown eyes, he has captured many a book order. Studies are easily mastered when he feels like working.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

GRASS, J. FERNAND — A. H.
Hollywood, Los Angeles '09, Univ. of So. California — Los Angeles, Cal.

Ozark—Alpine Club—Class Football—Class Track—Cross Country—AA Fraternity.

"The land of the eucalyptus and big trees for me."

Ferdy comes from the land of lemons, but is no lemon. Has considerable ability which he uses at times. Will no doubt be selling California land to his classmates in the future.

GRIDLEY, ROSS M. — A. H.
Villisca '09 — Villisca, Ia.

Pi Kappa Alpha—Delta Theta Sigma—Phileleutheroi—Intersociety Debate—Forensic League—Class Track—Varsity Track—Football Reserves.

"Grid" and his Sunday afternoon snapshots are the terror of many would-be fussers. He just can't help that happy smile. Went fishing in college creek one day. Became the bland possessor of a mustache this spring.

GRIFFIN, J. P. — C. E.
Oakwood Seminary, Union Springs, N. Y. '09, Penn College — Oskaloosa, Ia.

An industrious fellow who will tackle any amount of work. He went to Penn College before coming to Ames, which probably accounts for his quiet (?) ways.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

GRIFFITH, CLYDE — A. E.
Ames '10 — Ames, Ia.
Welch

In order to preserve neutrality between the different factions, Clyde took to the middle of the road and is studying the problems of Ag. Engineering. A good student who hoes his own row.

HAGGARD, CHARLES H. — VET.
Worthington '09 — Worthington, Minn.
Sigma Alpha Epsilon—Class Track—Varsity Track—Cross County—AA Fraternity—Married

By his true nature and lack of self conceit, "Pop" has won a host of friends at I. S. C. A regular greyhound on the track. Was a '13 till Dan Cupid interfered.

HAGGLUND, IRENE — H. EC.
Essex '09 — Essex, Ia.
Quill—Declamatory '11

"Age cannot wither her, nor custom stale
Her infinite variety"

A bewitching little girl—full of charm and vivacity. She is capable and accomplished—and interesting.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

HALL, MARGARET — MUSIC
Evanston High, — Evanston, Ill.
Northwestern Univ.

Delta Delta Delta—Glee Club—Class Hockey

Was known as Margaret Hall of Margaret Hall during her first year here. Strongly individual and self-reliant. Has a picturesque vocabulary, and knows how to use it.

HALLOCK, ELEANOR — H. EC.
Eagle Grove High — Eagle Grove, Ia.

Delta Delta Delta—Y. W. C. A. Cabinet—Jack O' Lantern

"Her eyes dark charm 'twere vain to tell"

Eleanor is serious and dependable. A loyal friend and a faithful student, she is always ready for her share of fun.

HAMMANS, C. WAYNE — A. H.
Afton '10 — Afton, Ia.

Palisades—Forum—Agriculturist Staff

"Eternal sunshine settles on his head"

"Red" is the little bright-eyed chap who helps "Jack" run the Agriculturist. Believes in co-education. Spence's partner.

SCIENCE WITH PRACTICE

HANCOCK, GUY E. E. E.
Corydon '10 Corydon, Ia.

Rho Sigma Gamma—Glee Club—College Band

"What charms his music hath"

The George M. Cohan of the Junior class. Can put over more laughs than anyone we know. His sunny disposition is absolutely unassailable. Well liked and universally known.

HANSCOM, ROGER L. A. H.
Mineral Point '10 Mineral Point, Wis.

A man from the city, but a firm believer in the farm. "Willy" is a quiet chap; in fact, he is so quiet that he is suspiciously quiet at times.

HANSEL, HARRY FOR.
Ottumwa '10 Ottumwa, Ia.

Phi Gamma Delta—Class Baseball—Varsity Baseball —Captain-elect Varsity Basketball—AA Fraternity —Delta Skull

A clever athlete on whom we have learned to depend. Not quite so speedy other places as he is on the athletic field. The problem of co-education does not worry him.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

HANSON, PETER — AGRON.
Decorah '10 — Decorah, Ia.
Forum—Alpha Zeta

An honest sort of a chap who has never shone in anything except getting his lessons and tending his own business. A mighty likable fellow and one who uses "science with practice."

HARTNELL, CHARLES *H.* — M. E.
Stacyville '05 — Stacyville, Ia.
Rho Sigma Gamma—College Band—Married

"Chuck" is a fearless recruit in the ranks of the Benedictines, and he says it didn't require any bravery to join the army. Blows his own horn (in the Band).

HASELTINE, EARL S. — A. H.
Grand Junction High — Grand Junction, Ia.
Welch

"Society is no comfort to one not sociable"

Single—a typical batch—slightly bald. He is backward, but not bashful. Witty—loves a practical joke. Is delightfully original.

SCIENCE WITH PRACTICE

HATHAWAY, A. N. — DAIRY
Webser City '09 — Webster City, Ia.

Pi Kappa Alpha

"Life has many a care, but I can carry my share"

Hathaway has been known to debate all night on the question "Resolved, that Dairying is the best course in school." He spends a great deal of time testing milk, and the wonder is that he is classified at all.

HAWTHORNE, H. B. — AG. ED.
Castana, Ia.

Forum—Kennedy Cup Debate—Oratorical '13

Small in size, but has a vocabulary that is a worthy rival of "Stevie's." Hawthorne hopes to become renowned by introducing the new summer hair-cut known as the "porcupine trim."

HAYES, RALPH W. — FOR.
Clear Lake '09 — Clear Lake, Ia.

Chi Sigma Delta—Alpha Zeta—Alpine Club

"I hold to mine own opinions. Go thou and do likewise"

Started with the '13s. Gained a world of experience in helping Uncle Sam take care of the forest reserves the past year. A man with a purpose despite his likeness for "his own way."

SCIENCE WITH PRACTICE

HEMLICK, BEN C. AGRON.
Washington Academy Washington, Ia.
Phileleutheroi—Kennedy Cup Debate

"Be wise today; 'tis madness to defer"

Ben has just one habit he can't outgrow—correcting his instructors. Claims he was never hazed, and the statement is never questioned.

HERM, O. G. C. E.
Valder Normal, Decorah Ames, Ia.
Married

He came back this year after five years absence, and finds it difficult to get back to theory after so long in practical work.

HICKS, LOWELL E. FOR.
Monticello '08, Lenox College
Utopia

"The same today, tomorrow and forevermore"

This forester never did anything to startle anybody out of their seness, nor will he ever unless he changes his tactics.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

HILL, E. W. M. E.
Marquette Academy, Milwaukee Milwaukee, Ia.
College Band

"The man that made Milwaukee famous"

A great theorist. Likes to figure out the possibilities of the fourth dimension. His methods, however, do not always jibe with those of the Math. department.

HODSON, FLOYD G. A. E.
Clarksville '09 Clarksville, Ia.
Latauma—Alpha Zeta—Welch—Captain Cadets

Is a stayer when it comes to work. Has been known to wrestle with problems all night. A little slow but quite thorough. Left-hand man of the Ag. Engineering department.

HOFFMAN, M. H. A. E.
Sigourney '99, I. S. T. C. '06 Ames, Ia.
Delta Theta Sigma—Scrub Faculty—Married

"He is one of those who cannot but be in earnest"

His mature years led him to want to teach something besides Science, hence his pursuit of Ag. Engineering. Is witty and able to spring a joke once in a while.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS · SCIENCE WITH PRACTICE

HOSKINS, GLENN G. — E. E.
Pacific Junction '07 — Ames, Ia.
Student Staff—Class Football

Glenn is a deserving student who is usually taking care of a thousand activities. An authority on fussing, but only a mild indulger himself.

HOSTETTER, HUGH C. — A. H.
Colo '10 — Colo, Ia.
Alpha Tau Omega

He is owner and manager of the famous white "Alcohol Express" that travels between Ames and Colo. Believes in having a good time when the sign is right.

HOWARD, ALVA L. — VET.
Ames High — Ames, Ia.
Class Football—Class Track

"Better be late than early"

"Sunx" is a favorite among his tribe because of his stories and laugh. A good expounder of superheated atmosphere. Would get good grades if he would only make class attendance a habit rather than an incident.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

HULL, EDWIN J. — CHEM.
Dunlap '10 — Dunlap, Ia.

Theta Xi—T. L. B.—Delta Skull

This handsome chap has decided that he prefers Industrial Chem. to a life on the road. His eyes have almost been his undoing several times. A popular fellow with lots of sense.

HULSE, L. EVERETT — E. E.
Keota '10 — Keota, Ia.

Latauma—Tau Beta Pi—Crescent—College Band

"His music touches my heart."

A second Liberati on the cornet. A hard working, brainy student who was never known to place pleasures before duty.

HUTCHINSON, CHARLES N. — E. E.
N. D. M. '09 — Des Moines, Ia.

Phi Sigma Kappa—Bomb Board

"Hutch" is a conservative student whose railroad experience has put "Bart" in fear of him. He is an industrious fellow from whom one can learn much "hoss sense."

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

IDE, CHARLES — E. E.
Exira '09 — Brayton, Ia.

Class Football

Charles has proved his ability as a student and as a business man. Made $5 once by teaching the preps how to become foundrymen. A good man to call upon when any boosting is to be done.

IVERSON, GEORGE — A. E.
Jewell '07 — Jewell, Ia.

Colonials—Alpha Zeta—Crescent—Kennedy Cup Debates—Student Staff—Agriculturist Staff—Engineer Staff—Class Track—Varsity Track—Bomb Board—Class Treasurer—Bus. Mgr.-elect I. S. C. Student

My motto: "Don't cry over spilt milk; up and catch the cow"

George is surely a hustler. He pulls enormous grades and still finds time for other activities. Chief groom and hostler of the tractor and truck.

JENSEN, FLORENCE — H. Ec.
Ames '08 — Ames, Ia.

Quill—Forensic League—Cosmopolitan Club

"How sweet and fair she seems to be"

A pleasant companion, loyal to Denmark and all things Swedish. She is ambitious to cross the "briny deep."

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

JOHNSON, HARLAN W. — AGRON.
Sioux City '10 — Sioux City, Ia.

Forum—Alpha Zeta

An exponent of consolidated schools and a puller of high grades. His highest ambition is to raise two stalks of corn where one milkweed grew before.

JOHNSON, ROBERT S. — C. E.
Ireton, Ia.

Bachelor—Junior Play—Class Football

The original baby elephant of the class. Got stretched once because he wore a red tie. He is really more serious than his classmates take him to be.

JOHNSON, ROBERT T. — C. E.
Estherville '10 — Estherville, Ia.

Alamo—Bachelor

R. T. is a jolly fellow whom everyone likes. Optimism is one of his chief characteristics. He says the reason he doesn't see through things quickly is because he is a Swede.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS — SCIENCE WITH PRACTICE

JOHNSON, VIRGIL P. — HORT.
I. S. S. Academic '10 — Sioux City, Ia.

"A man's a man for a' that"

A man with a purpose which cannot be shattered by lack of funds. Said to be an admirer of Laura Jean Libby and old Opie Dilldock.

JONES, LAURA L. — H. EC.
Ames '10 — Ames, Ia.

Kappa Delta—Class Hockey—Class Basketball

"A happy face with smiles o'er-spread"

Laura can smile in the face of the greatest calamity, although she will insist, "I certainly am peeved." Was once known to wear an old dress to Chem. Lab. (?)

KAISER, WILLIAM G. — A. E.
Sutherland '10 — Sutherland, Ia.

Colonials—Forum—Class Track—Varsity Track—Alpha Zeta

"He never flunked and he never lied—I reckon he never knowed how"

Bill is the little light-haired boy whose "pit-pat" down the cinder path makes 'em go some to beat him. With a sky-scraper scholarship record and a spotless reputation, Bill has a host of friends and deserves every one of them.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

KARR, ARTHUR R. — A. H.
Indianola '10 — Indianola, Ia.

Delta Tau Delta—Alpha Zeta—Crescent—Class Treasurer—Bus. Mgr. Junior Class Play

"His laugh is all his own"

Evidently Shorty was not fed a balanced ration when young, for his growth was directed heavenward, rather than east and west. A rare combination of a good boxer, blacksmith and stock judge.

KERR, KATE — H. Ec.
Postville '10 — Postville, Ia.

Quill

"Her modest looks the cottage might adorn"

Only those who know Kate realize the true worth of her friendship. Is so unselfish and so thoughtful of others that she gains the love and admiration of all those who know her.

KIMBALL, LUCY — H. Ec.
Council Bluffs, Ia.

Kappa Delta

"A maid whom those who knew didst love"

Lucy is best appreciated by those who have known her longest and most intimately.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

KINGSBURY, MABEL — H. EC.
Ames '08 — Ames, Ia.
Delphian

"Sweet as the primrose peeps beneath the thorn"

A quiet, unassuming maid—studious and faithful She seems peculiarly interested in Home Economics. I wonder why.

KIRKPATRICK, ELLIS L. — HORT.
South English '03, I. S. C. Academic — South English, Ia.
Philomathean—Oratorical '11—Student Staff—Agriculturist Staff

"And how he will fuss—Great Scott, how he will fuss"

Kirk is one of the most pronounced fussers, hardest workers, and most dependable men in school. Was once principal of a high school. Is a gooseberry expert.

KIRKPATRICK, MAYME — H. EC.
Farmington '10 — Farmington, Ia.
Pi Beta Phi—Bomb Board—Jack O' Lantern

"A docile disposition will with application surmount every difficulty"

One of Mayme's greatest charms is her spirit of equality. She is as full of pep and as discreet in her sports as a live girl may be.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

KNAPP, HERMINE — H. EC.
Ames '10 — Ames, Ia.

Pi Beta Phi—Clio—President Y. W. C. A.—Bomb Board—Glee Club—C. O. B.

"Thou'rt full of love and honesty"

A loyal friend, a hard-working, democratic student. The kind of a girl who is willing to clean more than her share of the test tubes in Chem. Lab.

KRATOSKA, EMIL — MIN. E.
Belle Plaine, Ia.

Mohawk

A fellow who believes in searching for the hidden treasures beneath the surface. Not much interested in college affairs, but pays his respects to his course.

KRIECHBAUM, C. V. — E. E.
Burlington '08 — Burlington, Ia.

"Whyfore this tumult? Whenst comest this noise?"

"Kriech" has proved an unlimited number of things to the faculty, but met his Nemesis when he tried to convince Professor Porter that water existed as a liquid at 18 degrees F. He should not be taken too seriously.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS — SCIENCE WITH PRACTICE

KUBE, LLEWELLYN W. — A. H.
Clinton '10 — Clinton, Ia.

Colonnades—Class Football

Kube is an authority on cures for bald heads. Nothing like the girl at home, according to his way of looking at things. A constant reader of the "Horse Review."

LAFFER, FRANCES — H. Ec.
Sigourney '07, I. S. T. C. — Sigourney, Ia.

Crescent—Deutscher Verein—Y. W. C. A. Cabinet—Class Hockey

"Never idle a moment, but thrifty and thoughtful of others"

Frances accomplishes as much work as a dozen common folks, but all her responsibilities don't keep her from always being peaceful and good-natured.

LARSON, MELVIN C. — A. H.
Spring Valley, Minn. '07, St. Olaf's, Northfield, Minn. '10 — Northfield, Minn.

Utopia—Reserves

A man who never hurries about anything, although he is a steady mover. Came to Ames because he recognized the greater opportunities in Iowa for better agriculture. Does his own work and doesn't boast about it.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

LAFRENTZ, GEORGE S. M. E.
Leander Clark College Laurel, Ia.

"Slim" started his college career at Leander Clark, but he decided he would make a better mechanic than preacher. The benefits of his coming to Ames are readily apparent.

LAWRENCE, VERNON S. C. E.
Woodbine Normal '09 Magnolia, Ia.

K. K. K.—Class Basketball

You can always tell by the droop of "Sox's" chin whether his daily was late or not. Has a mysterious habit of disappearing for the week ends, and on returning, his favorite saying is, "Believe me, I had some time."

LEE, WILLOUGHBY A. DAIRY
Hanover Court House, Va.

Pythian

"In childhood still I roam"

"Dixie" came to Iowa to keep the natives posted on conditions in the east. Likes to play tennis with Minnesota schoolma'ams. If Kjeldahls were money Dixie would be bankrupt, for he has broken ten of them in Soils already.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

KEIGLEY, CLAIRE — E. E.
Ames High — Ames, Ia.

A runt in size, but full of pepper and always in a hurry. Right on deck when there is something doing out of the ordinary. Smooth and energetic.

LEITH, THOMAS S. — VET.
Appleton, Wis. '05 — Ames, Ia.
Scrub Faculty

Leith is a student and a good scout from head to foot. He is ever ready to give a helping hand to those in trouble. Another fellow who was snared by the wiles of matrimony.

LENNING, O. B. — M. E.
St. Olaf's Academy, Northfield, Minn. '08
Ellsworth, Ia.

Quiet and pretends to be bashful, but game when he gets there. His only pastime is taking the Extension department to the Princess. "Business" demands his personal attention at home quite frequently.

SCIENCE WITH PRACTICE

LINN, HUGH M. — DAIRY
Greenfield '10 — Ames, Ia.

"Let silence close folding doors of speech"

Hugh spends little time talking, but is thinking how he will run the dairy business when he gets through college. Never has been accused of fussing.

LONGER, FRED J. — C. E.
Washington Academy '06 — Ames, Ia.
Beardshear

He was once a member of the '12 class, but took a lay-off because the government needed him in reclamation service. Now regrets that he left the farm, where he could have been a prosperous man of affairs by this time.

LOVELAND, IRVING E. — E. E.
Dows '09 — Dows, Ia.
Latauma—Crescent

"Small bodies with large velocities have greater momentum than large bodies without it"

Irving unintentionally created a furore in his Sophomore year with his pampadour. As a Junior he is a quiet, unassuming lad who makes the best of everything. He doesn't believe in too much "Loveland" in college.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

LUITHLY, JOHN — DAIRY
Ames '09 — Ames, Ia.

John isn't very big, but that isn't any sign that he can't do things. Got the fussing bee last winter vacation, but got in trouble with another fellow. Has been determined since to remain a bachelor.

MADISON, WALTER G. — M. E.
Tuskegee Institute '09 — Manor, Tex.

Forum—College Band

Madison learned all he could at Booker T. Washington's institution, and then picked out Ames as the place to finish his education. He is "there" when it comes to music or engineering problems. A serious fellow of sterling worth.

MANNING, MERRILL M. — SCI.
Ames '08 — Ames, Ia.

Sigma Nu—Bus. Mgr. of Bomb—Class Track—Varsity Track—Cross Country—AA Fraternity—Class Treasurer—Athletic Council—Pan Hellenic Council—Delta Skull

A business man in every respect. Started with the '12s, but stayed out to manage our Bomb. An Arabian on the track. Has but little trouble passing up Campus Lab.

SCIENCE WITH PRACTICE

MARCHANT, LLOYD R. — A. H.
Scranton '09 — Scranton, Ia.

Philomathean

A man who becomes quite excitable at times. Believes in properly celebrating the arrival in town of a great notable, a new prexy, for instance. "March" gets good grades, but doesn't engage in many outside affairs.

MARTFIELD, GRACE — H. Ec.
Eagle Grove '08 — Eagle Grove, Ia.

Crescent—Deutscher Verein

"The habit of looking on the best side of every event is worth more than a thousand a year"

Grace is a busy lady. Helps discouraged preps with their Deutsch, and is one of the stand-bys at Margaret Hall club.

MIGHELL, HALBERT — E. E.
Lake City '10 — Lake City, Ia.

Phi Gamma Delta

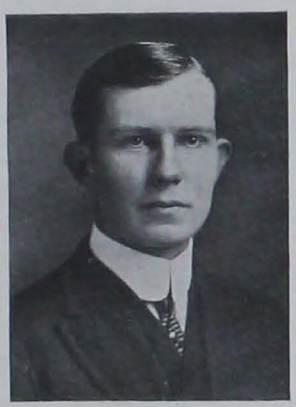
His name has caused the faculty no small amount of trouble in attempting its correct pronunciation. Mighell, however, is a perfectly good boy whose dancing has made him quite a favorite among the coeds.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

MILES, EARL S. AGRON.
Hanover Academy '05 Bethlehem, Ind.
Beta Theta Pi—Class Basketball

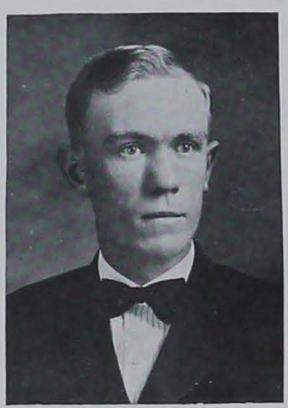
"Taken—ain't it a shame?"

"General" is bound to keep up the good name of his noted namesake, even though he didn't enroll in the prep army till a Sophomore. Carries on a regular correspondence with Indiana.



MILLER, ARTHUR FOR
Rock Island College '09 Burlington, Ia.

California needed him, to watch over her big trees, so he stayed out a year and is a '14 instead of a '13. Takes to trees like a duck does to water. The last man written up for the Bomb.



MILLAR, F. DREW HORT.
Muscatine '08 Muscatine, Ia.
Chi Sigma Delta—Class Track—Class Basketball—Varsity Basketball

"Mill" never has much to say, but when he says anything he means it. Is not much of a musician, but knows the second and third notes of the scale pretty well.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

MILLER, PAUL V. M. E.
W. D. M. '10 Des Moines, Ia.
Theta Xi

"Motorcycle Mike" is a friend to everybody, except "Charley" and "Doc." With Mott's able assistance he is able to demonstrate the latest style in neckwear. "Say, do you know who I am?" "There's something awful cute about you."

MILNER, ROBERT H. E. E.
Oskaloosa H. S. Oskaloosa, Ia.

"My endeavors ever come short of my desires"

Inclined to cling tenaciously to high grades. An independent youth who is satisfied to leave the outside activity to the other fellow. His frequent trips home have aroused no small amount of suspicion.

MCBRIDE, CLARENCE R. A. H.
Sioux City '10 Sioux City, Ia.
Kappa Sigma—Class Baseball—Yell Leader—Quo Vadis, Delta Skull

"To be merry best becomes you; for out of question, you were born in a merry hour"

"Mickey" always has a cheery word for his friends. He handles the English language in a manner not approved by the English department. Thinks the sifting committee is laying for him. Pulled the Soph banner from the postoffice when a prep.

SCIENCE WITH PRACTICE

McClenahan, Thos. D. — Agron.
I. S. C. Academic '10 — Cedar Rapids, Ia.

Beta Theta Pi—Pan Hellenic Council

"Beware, I may yet do something sensational"

A mistake specialist in the classroom. Our scandal committee couldn't find out anything bad about him, so for lack of any other evidence, we must label him good.

McClure, Alice — Music
Humboldt '10 — Humboldt, Ia.

Alpha Delta Phi—Clio—Glee Club

"A woman is always changeable and capricious"

Alice's gay and rollicking manner are only surpassed by her wonderful voice. She avoids all responsibilities by "Don't ask me; I'm a music student."

McIntosh, Marjorie — H. Ec.
Marshalltown High, Knox College — Biggsville, Ill

Pi Beta Phi

"I am not only witty myself, but the cause of that wit that is in other folk"

A live wire who starts something wherever she is. With Beth's able help can convulse everybody in her vicinity—even in Zoo. Lab.

SCIENCE WITH PRACTICE

McKee, Ryle S. — A. H.
Indianola '10 — Indianola, Ia.

Delta Tau Delta—Alpha Zeta—Crescent—Kennedy Cup Debates—Agriculturist Staff—Assistant Editor of the Bomb—Y. M. C. A. President—Class President '12—Cardinal Guild—Sophomore Play—Pan Hellenic Council—Editor-elect of I. S. C. Student

"Responsibility walks hand in hand with capacity and power"

Sincere and conscientious in all his work, and a firm believer in the right. Ryle comes across with the goods in whatever place his school or class chooses to put him. An untiring worker.

McKee, T. Bonar — A. H.
Simpson College — Indianola, Ia.

Delta Tau Delta—Crescent—Kennedy Cup Debates

He won honors at Simpson, but saw greater opportunities at Ames. Does his own work and does it well.

McLean, Paul F. — A. H.
Parsons Academy, Parsons '11 — Fairfield, Ia.

Acacia

A gentleman replete with a vivid imagination and a large store of ability. Is another of the Parsons college contingent that finds its way to Ames every year.

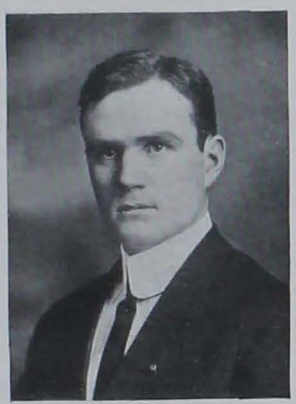
IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

MOAD, BYRON G. A. H.
Fort Dodge '10 Fort Dodge, Ia.

Pi Kappa Alpha—Delta Theta Sigma—Class Track —Varsity Track—Varsity Football—Bomb Board —Class Basketball

"Small but mighty"

It is said Moad's affections for the fair sex have been generously distributed. However his gridiron feats possess a characteristic concentration that wins. A good athlete and a good student.



MOORE, ORA B. A. H.
Moulton '08, Des Moines College Centerville, Ia.

Latauma—Welch—Y. M. C. A. Secretary—Y. M. C. A. Cabinet—Student Staff—Agriculturist Staff—Cosmopolitan Club—Student Volunteer

"Yea verily, his bark is worse than his bite"

O. B. is a hand-me-down from the class of '13. He would not explain anything in ten words if he could possibly use a hundred. A loyal supporter of college activities.

MULLEN, BERT R. A. E.
I. S. C. Academic '10 Basking Ridge, N. J.
Crescent

Bert is the chief hash-slinger at the cafe. Calls General Lincoln's army together. An energetic fellow who will no doubt make things hustle in the future.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

MULLINNIX, MERRILL — C. E.
Humeston '08 — Humeston, Ia.

"Red" is a quiet and friendly fellow who was never known to be in a hurry. That is proved by the fact that he has spent two years coloring his meerschaum.

MURRAY, ROY J. — A. H.
Galva '09 — Galva, Ia.
Pi Kappa Alpha

The biggest and best part of Mike is his cheerful nature. Has never had an ambition to become honor student. His favorite occupation is passing up prep drill.

NAGLE, WILLIAM M. — FOR.
Walnut '10 — Walnut, Ia.
Utopia—Delphian—Declamatory—College Band

"Bill" has an inclination to be a musician. He is generally able to toot his own horn. Follows a cloud by day, and pillar of fire by night.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

NICHOLS, EARL G. — E. E.
Guthrie County High '09 — Panora, Ia.
Sigma Alpha Epsilon—Tau Beta Pi

"To appreciate him one must truly know him"

He goes his way without tumult or noise, A good student, a good engineer, and a good fellow.

NICHOLSON, LISLE H. — C. E.
Scranton '09 — Scranton, Ia.

"Nick" is a noisy lad and likes excitement. He is always busy, either doing something or nothing.

NILES, MARGARET — H. Ec.
Ames '09 — Ames, Ia.
C. O. B.

"Her laugh rings out the live-long day"

Margaret's chief characteristic is her unending giggle. Is a steady worker in all her labs and makes the time go faster for her friends.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

NOEL, HENRY M. C. E.
St. Louis '10 St. Louis, Mo.

Delta Tau Delta—Phileleutheroi—Bomb Board—Captain Cadets—Delta Xi—Class Football—Junior Play

Impulsive, a trifle rattle-headed, witty, speaks on the spur of the moment. So smart he's almost precocious. His bearing suggests Alexander the Great.

NORDSTROM, MARY H. EC.
Shenandoah '08 Shenandoah, Ia.

Crescent

"Nordie" says she's glad that she stayed out a year, for she thinks the '14s are the best class yet. She's something of a fusser, but isn't often fussed except when the Crescent picture is being taken.

NORMAN, CHARLES A. A. E.
Logan '10 Logan, Ia.

Capt. Class Football—Capt. Class Basketball—Class Baseball—Reserves—College Band

"In time I will surpass them all."

"Can" is a man of mighty aspirations. He plays in the band because he is fond of music and needed some way to pass up prep drill. "Almost" gets a hundred in every exam.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

NORTON, J. EDGAR — A. H.
Newell '10 — Newell, Ia.
Sigma Nu

"History? God bless you, I have none to tell, sir."

Perfectly gentle and harmless. Wouldn't get mad, even if the fur was rubbed the wrong way. Runs on low gear or neutral all of the time.

OLSON, MARION E. — AGRON.
Slater '07 — Ames, Ia.
Forum—Alpha Zeta—Student Staff—Class Football

"And lo, he was smiling always"

As commander-in-chief of the bulletin room, Ole has already learned to shoulder responsibility. His characteristic smile and auburn locks are a fair indication of his good nature.

OSLER, HELEN — SCI.
Carson High, Nebraska Univ. — Carson, Ia.
Crescent—Junior Play—Cosmopolitan Club—Y. W. C. A. Cabinet—Jack O' Lantern

"So well she acted each and every part,
By turns with that vivacious versatility"

H. O. might well stand for "heap original," for that is what she really is. Likes to pass off her twin sister on unsuspecting admirers. Plans and carries out unnumbered clever stunts.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

PACKMAN, LEE S. — C. E.
Eagle Grove '08 — Eagle Grove, Ia.

Colonnades—Tau Beta Pi—Bomb Board—Class Football—Engineer Staff

"Pack" is good looking, a good mixer and a good scout. He is "there and over" in several different lines of endeavor. Rather erratic at times. Draws high grades because he is smart.

PALDA, LIDMIL L. — CHEM.
Cedar Rapids '10 — Cedar Rapids, Ia.

Phi Lambda Upsilon—Cosmopolitan Club

Palda started with the M. E.'s, but his fondness for the Chem. Lab. caused him to switch. A good student, who takes little interest in things going on around him.

PARSONS, MABEL — H. EC.
W. D. M. '09, S. U. I. — Des Moines, Ia.

Kappa Delta—Class Secretary '11—Bomb Board

"Were it not for an occasional joke, I should die"

Never sure about the seriousness of life. One of the highest standing students in the Junior class. Isn't given to gaming, though her strongest hobby is a "Horse."

SCIENCE WITH PRACTICE

PATERSON, J. B. E. E.
Marshalltown High Marshalltown, Ia.
Acacia

"Pat" tried to convince the Electricals once that he could raise a mustache, but gave up for lack of encouragement. A practical student who possesses considerable gray matter, and who believes in the conservation of it.

PAXTON, HARRY W. VET
Ames High Ames, Ia.
Class Fooball

"Shine" has been a bit irregular in his attendance at I. S. C. He is a hot-air "shooter," especially when it comes to selling aluminum. Never known to study too hard.

PEARCE, F. D. C. E.
Tipton '08, Grinnell '12 Iowa Falls, Ia.
Phi Gamma Delta

This is a rosy-cheeked jolly fellow who makes friends quickly. Graduated from Grinnell, but came to Ames to get some of Porter's "hoss sense."

SCIENCE WITH PRACTICE

PETERSON, ELMER M. — A. H.
Correctionville '05 — Kiron, Ia.

Alamo—Forum—Class Football—Class Baseball

"Pete" is becoming famous as a feeder of show cattle. He is a man of average ability, who is blessed with much practical experience.

PITTMAN, DON W. — AGRON.
Omaha, Neb. '10 — Hillsboro, Ia.

Delta Theta Sigma—Captain Cadets

A veritable human encyclopedia. He can figure how far a flea can jump at 20 degrees Centigrade with ten ohms resistance. He will then guarantee his determination to check with the instructor's work.

POAGE, BLYTHE — SCI.
Baxter '09 — Baxter, Ia.

Delphian—Glee Club

"Her deep blue eyes smile constantly"

Blythe is well-named, for she is always happy. She has a smile and a pleasant word for everyone.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

PORTER, HARRY — E. E.
Boise, Idaho '10 — Ames, Ia.

Delphian—Kennedy Cup Debates—Bomb Board—Class Tennis—Varsity Tennis

With an utter lack of self-conceit and a generous nature, Harry is the kind of man you like. He will usually give you twice what you ask for. A little lacking in experience, but learns very readily.

PRITCHETT, GEORGE P. — E. E.
Ft. Madison '10 — Ft. Madison, Ia.

Class Basketball

"Popularity 99 44-100 per cent"

Has taken all the Phys. offered here, but is fortunate in having a fair companion on his journey. He once made vinegar from sour beer to Professor Meeker's satisfaction.

PRYOR, ELIZABETH — H. Ec.
Council Bluffs '08 — Council Bluffs, Ia.

Pi Beta Phi—Class Secretary '12—Sophomore Play—Library Assistant

"A body of words easily shot off"

For other quotations see '12 Bomb

Beth has the faculty of gaining the good graces of all whom she meets, even Mr. Scullen in Zoo. An earnest worker and a willing helper. Takes to the Woods quite often.

SCIENCE WITH PRACTICE

RAIT, DONALD D. — C. E.
Perry '10 — Perry, Ia.

Sigma Alpha Epsilon—Class Track—Varsity Track —Bomb Board—Delta Skull

"Huh?"

Don is one accomplished in the art of making friends. He does his work well, but will never have nervous prostration from overstudy. Quite a race horse on the track.

REEVES, W. A. — C. E.
Livermore '04 — Livermore, Ia.

Beardshear—Deutscher Verein

An energetic little chap who has done everything from weeding a garden to painting bridges. He came to Ames to learn and is realizing his ambition.

REID, HAROLD W. — AGRON.
Sioux City '09 — Sioux City, Ia.

Pi Kappa Alpha—Class Football

This man carries considerable avoirdupois, but nevertheless has the requisite "get there" and pep when the final results are checked. One of the stars of our Freshman football team.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS · SCIENCE WITH PRACTICE

REIS, PAUL B. — C. E.
Ames '09 — Ames, Ia.

Delphian—Bomb Board

An industrious chap with an eye for business most of the time. The most civil of all the civils.

RENKIN, HARRY J. — M. E.
Parkersburg '10 — Parkersburg, Ia.

Phi Gamma Delta—Tau Beta Pi—Bomb Board—Junior Play—Delta Skull

Harry is noted for his versatility, for he can run anything from a department store to an automobile. When he is not busy studying, he is getting ads for the Bomb. Ninety-seven is his minimum grade, ninety-nine, optimum.

RENO, EMMA — H. EC.
Terril '08 — Terril, Ia.

Quill—Cosmopolitan Club

"Sweetness, truth, and ev'ry grace
Which time and use are wont to teach
The eye may in a moment reach
And read distinctly in her face"

"Reno" is one of our loyal, trustworthy girls, quiet and unpretentious, yet peppy and reliable. Has a fondness for red sweaters.

SCIENCE WITH PRACTICE

REYNOLDS, MILDRED V. — H. EC.
Penn Academy '08 — Oskaloosa, Ia.

Delta Delta Delta—Class Hockey

A quiet, dainty maid with a gladsome smile on all occasions. Milly doesn't believe in looking on the dark side of anything, least of all her class work.

REYNOLDS, WALLACE W. — A. H.
Lodi '09 — Lodi, Wis.

Adelante—Crescent

"I still have some of the salt of my youth within me"

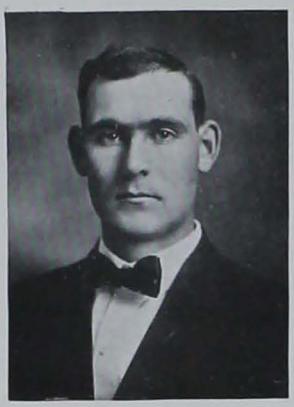
Hails from the pastures of the red, white and roan. Equally as ardent a supporter of good live stock as a frequenter to Mag. Hall. Not brilliant, but steady and purposeful.

RICHMOND, ERNEST E. — E. E.
Ft. Madison '09 — Ft. Madison, Ia.

"Patient, plodding and persevering"

The most elusive man on the campus. He fought his battles alone, but not unnoticed. Within this quiet fellow lies a character worthy of much study.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



RIDER, OLA E. — A. H.
Farmington '08 — Farmington, Ia.

Pythian—Kennedy Cup Debates—Alpha Zeta

"He hath borne himself beyond the promise of his younger years"

It took Rider two years to learn the path to Margaret Hall. It has been well beaten down since he found it.

RITTER, HARRY E. — DAIRY
I. S. C. Academic '09 — Marshalltown, Ia.

Sophomore Play—Class Treasurer

"A little learning is a dangerous thing"

One of the really important personages around the campus. Though somewhat headstrong, Ritter intends to solve the science of Limberger and Koumissette.

ROBILLIARD, HAROLD S. — AGRON.
Faribault '10 — Faribault, Minn.

Kappa Sigma—Class Football

"I have the nerve to fuss, but not the inclination"

"Roby" always carries the same smile, and we wonder that it doesn't wear out. Will have to get busy with that Campus Lab., for he has put it off long enough.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS — SCIENCE WITH PRACTICE

RODGER, FRANK S. — A. E.
Marion '09, S. U. I. — Marion, Ia.

Phi Delta Theta—Class Basketball—Varsity Basketball—Class Track—Varsity Track

"Because he is small in size is no sign that he is little"

He realized his mistake of going to the University, and we now have him in our midst. He is not a bit slow in passing up Campus Lab.

ROLLER, VERNON H. — C. E
Knoxville '10 — Ames, Ia.

Beardshear—Intersociety Debate—Deutscher Verein—Student Staff

This man has pronounced literary tastes, and is now reporting for the Student, thereby earning his new name "scoop." Believes much valuable experience can be gained by selling books.

ROSS, CRITTENDEN — VET.
Corydon — Corydon, Ia.

Pythian—Bomb Board—Student Staff

"Of his early life nothing is definitely known"

This hard-working Vet. has more troubles than the most of us, also more pep. Has his own notions about everything, regardless of what anyone else thinks. Got in bad with the bunch he had to write up for the Bomb.

SCIENCE WITH PRACTICE

RUDOLPH, ERNEST G. AGRON.
St. Thomas Acadamy, St. Paul
Manchester, Ia.

Phi Delta Theta

"Between fussing and cussing, my life is just one ——— thing after another"

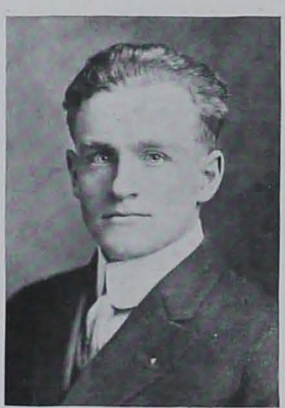
Always in for a good time, and if it isn't available at Ames, he seeks other fields. He likes all the girls, and some of them reciprocate.

SAGE, HARLEY H. FOR.
Morningside Academy '08 Livermore, Ia.

Alpine Club

"Mix brains with enthusiasm"

Would stir tea with a fork if he thought he could get into the limelight thereby. Brilliant (?) in extemporaneous recitations. Likes Zoo.



SCANDRETT, M. E. AG. ED.
Grinnell '08, Grinnell College Grinnell, Ia.

Forum

Curley is an experienced traveling man, debater and fusser. Has smiled for everyone, including his own image in a mirror.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

SCHAEFFER, ROSCOE — E. E.
Forest City '09 — Forest City, Ia.

Latauma—Tau Beta Pi—Pythian—Declamatory '12—Kennedy Cup Debates—Alternate Triangular Debate '13

"He often burns the midnight oil"

Roscoe surely is a hard worker. He can get things nearer perfect than any man we know. Besides his work, he manages to do a thing or two on the side. Will fill a niche in the hall of fame.

SCHALK, KARL W. — VET.
Newton '08 — Monroe, Ia.

Sigma Alpha Epsilon—Class Football

Schalk is a big man in more ways than one. Is a big-hearted man who believes in fair play at all times. Has a store of experience, varied and interesting.

SCHULTZ, ARTHUR — A. E.
Monmouth College — Ames, Ia.

This tall man is far more handsome than the average ag. engineer. He is a good scout, and a man that will set a pace for work that few men will be able to keep. The fact that he is a college graduate has not spoiled him in the least.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

SCHRIEBER, RAYMOND A. — M. E.
Chariton '09 — Chariton, Ia.

Alpha Tau Omega—Tau Beta Pi

"All that you can ask for in a student"

A quiet, particular student whose reputation as a Letterer is second to none. Has made a big hit with all the faculty, due to his gentility and ability.

SEIDELL, FRED M. — A. H.
Chadron '10 — Chadron, Neb.

Phi Gamma Delta—Delta Theta Sigma—Class Football—Class Track—Class Baseball—Athletic Council.

"A good man—what more need I say about him?"

"Sy's" absence from school this term makes us all realize his true worth. Always dependable and always willing. Is destined to make good.

SELINDH, HERBERT — M. E.
E. D. M. '10 — Des Moines, Ia.

Mohawk

A typical mechanical. Feels more at home in a pair of greasy overalls than in a full dress suit. The right kind for a lively bunch.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

SEWELL, LUMAN P. — A. H.
Denison '09, Denison Normal — Denison, Ia.

A Slow, easy-going fellow who has little to say. "Percy" fooled with electricity the first year and got a shock, so he's been an Ag. since. Can't stand a very fast pace.

SHIMA, E. J. — DAIRY
Decorah '10 — Decorah, Ia.

"Fat" says that working in the hot sun doesn't agree with him, so he is going into the ice cream business to keep cool. Has a voice to correspond to his size. The milk goat business holds some attraction for him.

SHINKLE, CLARA — H. EC.
Ames '09 — Ames, Ia.

Delphian

"A face with gladness overspread;
Soft smiles, by human kindness bred"

A willing worker and a ready talker. Clara likes a joke as well as anyone. On Saturday mornings she takes the Chapel car.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

SHINN, FRED W. — VET.
Streator, Ill. '05 — Ames, Ia.

Fred is always in for fun; in fact he is powerfully near a rough-houser. Has a soothing effect on the homesick preps. A man who will make a practical horse doctor.

SHOEMAKER, LEROY L. — A. H.
Corning Academy '06 — Corning, Ia.

Colonials—Philomathean—Declamatory '12—Oratorical '13—Agriculturist Staff—Assistant Editor of Bomb

"Ye Gods! I am a man after mine own heart"

Here is a man who does his own thinking. Roy earns his college expenses by writing for agricultural magazines, and expects to follow this line of work when out of school. A good stock judge and a loyal friend who is better liked the better known.

SKEGG, ELLEN — H. EC.
Marshalltown '07, Downer College — Marshalltown, Ia.

Delta Delta Delta—Jack O' Lantern

"A merrier lass
Within the limits of becoming mirth,
I never spent an hour's talk withal"

Presides over a tea table gracefully and says clever things galore. Learns her lessons while other folks are getting ready, so always has time for fun.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

SMITH, A. LEE — A. H.
Creston '05, Cornell College — Creston, Ia.

Colonials—Alpha Zeta—Welch—Kennedy Cup Debates—Freshman Debate '09—Normal Debate '12—Extension Staff—Freshman Corn Team '08

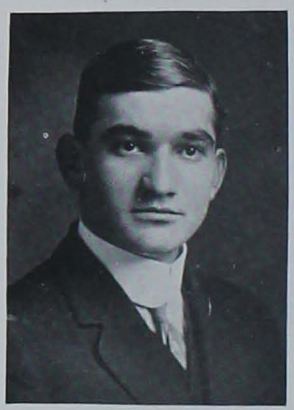
"The smith—a mighty man is he"

The Short-horns call him Perfessor Smith while his classmates know him as Smiley, the hard worker. An amateur fusser.

SMITH, EDWARD E. — HORT.
Omaha '10 — Omaha, Neb.

"He that worketh the railroads shall see more football games than he that hath plenty of cash"

We can always be sure of at least one rooter at all athletic contests whether here or elsewhere. Edward is never quiet, for it is his nature to be doing something out of the ordinary.



SMITH, RUSSELL A. — C. E.
Storm Lake '08 — Storm Lake, Ia.

Delta Tau Delta—Crescent—Class Track—Varsity Track—Bomb Board—Junior Play

Russell was so busy this year that he had to make his dates during Bomb Board meetings. He is usually enthusiastic about something or somebody. Takes part in a number of stunts, and gets away with most of them.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

SNYDER, S. DREW — A. E.
Argus, Ind. '07 — New Hampton, Ia.

Adelante—Crescent—Student Staff—Class Track—Varsity Track—Cross Country—Athletic Council—Bomb Board—Junior Play

"Yon Silas hath a lean and hungry look;
He talks too much. Such men are harmless"

"Si" has something to say on all occasions. He is always smiling and has a cheery word for everyone. The droop to his shoulders is offset by the fact that he gazes upward for his inspirations.

SPEAKER, MARK — VET.
Mt. Pleasant '10 — Mt. Pleasant, Ia.

"Wait, wait"

"Speak" is famous for two reasons—he has never been known to be on time, and he has never been known to study too hard! Said to be a thermometer specialist.

SPENCER, ROBERT N. — A. H.
Iowa City '10 — Iowa City, Ia.

Palisades—Delta Theta Sigma—Forum

"You're uncommon in some things—you're uncommonly small"

Believes in the mail order business, for he refused to patronize his home school. Member of the firm of "Spencer and Hammans, experts in chumming and fussing."

SCIENCE WITH PRACTICE

STAFFORD, CLAY W. A. H.
Ames '10 Ames, Ia.
Forum

"Don't let study interfere with pleasure"

"Staff" hopes to be head of the Zoo. department some day. Then the boys won't have to worry over it so much. Prefers autoing to prep drill, and wouldn't be president of the United States on a bet.

STATLER, MAY B. H. Ec.
Wyoming '09, Cornell College Wyoming, Ia.
Alpha Delta Phi—Clio—Declamatory '11—Forensic League—Bomb Board—Sophomore Play—Y. W. C. A. Cabinet—Class Hockey—Woman's Athletic Council—Jack O' Lantern

Has the reputation of being care free, but this is a mistake. Gets good grades and is an all-round good student. N. B. It makes her mad to be called good hearted.

STEEN, HERMAN A. H.
West Liberty High West Liberty, Ia.
Colonials—Alpha Zeta—Philomathean—Kennedy Cup Debates—Forensic League—Bomb Board—Junior Play—Assistant Editor Student—Y. M. C. A. Cabinet

A modern encyclopedia of reliable information. Steen knows the name, age, and future occupation of every person on the campus. A man who has oceans of ability and who knows how to put it into practice.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

STEPHENSON, MAISIE — H. EC.
Panora '09 — Ames, Ia.

Crescent—Sophomore Play—Junior Play

"A rosebud set with little wilful thorns"

A clever little impersonator who makes a hit on the stage. Doesn't hesitate to speak her mind when occasion arises.

STEVENS, CHARLES C. — MIN. E.
Williams, Ia.

Bomb Board

"The Inn's leading photographer"

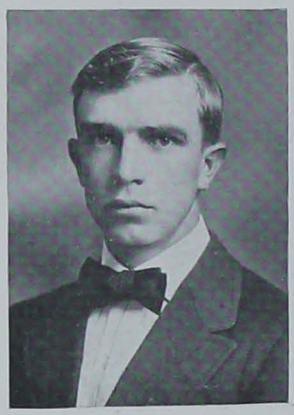
"Stevie" is a most eccentric man. Has often risked his life to get football pictures showing action. A practical photographer and an unique character without which I. S. C. would be incomplete.

STUDEBAKER, M. D. — VET.
Harrison Twp. High, Ohio '08 — Lewis, Ia.

Welch

"Studie" is a big, good-natured fellow able to get away with a lot of work. Sells ice for Champ. Knows quite a little about other people's love affairs, and blushes when the name Cora is mentioned.

SCIENCE WITH PRACTICE



STONE, HAROLD E. — A. H.
Humboldt '09 — Humboldt, Ia.

Palisades—Alpha Zeta—Forum—Kennedy Cup Debates—Declamatory '12—Class Basketball—Y. M. C. A. Cabinet

"I would rather be right than be president"

The star member of the class in chapel attendance. Is always busy at something. Not a politician.

SUNDERLIN, RALPH J. — A. H.
Red Oak '10 — Red Oak, Ia.

Pythian

This man would rather be on the side lines watching a little procession than to be the main squeeze in a big one. Wouldn't know brain-fag if he had it, but there's no present danger of his contracting it.

SWANSON, LLOYD G. — E. E.
Council Bluffs '10 — Council Bluffs, Ia.

K. K. K.—Glee Club—Class Football—Class Track—Class Basketball

"Love me and tell me so sometimes"

An affable fellow of varsity caliber who is content with participation in class sports. His fickle nature has caused him to lose much sleep. Withal this, Swansie is a good chap.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

SWIFT, AUBREY J. — A. H.
Ridgeway '08 — Ridgeway, Pa.

Palisades—Delta Theta Sigma—Delta Xi—Welch—Bomb Board—Sophomore Play—Junior Play—Major Cadets—Class Tennis—Class Basketball

Sir Toby Belch of class play fame. His jaw works on high gear, with no neutral, low, nor reverse. Teaches the preps "hay-foot, straw-foot." Has more ability that he uses. A bright, likable fellow with a promising future.

TELLIER, JOHN K. — DAIRY
Humboldt '07 — Humboldt, Ia.

Sigma Alpha Epsilon

"Halley said you did"

Jack has an R. He won it in rough-housing. Has plenty of ability, but hasn't developed nervous prostration using it. Strong for the dairy course, especially the cheese part.

THOMAS, ROLLIN M. — VET.
Ames '10 — Ames, Ia.

Class Track

"Tommy" is small and young, but is making good. Said to be a specialist in testing thermometers. Is very good natured except when the ambulance calls conflict with his fussing dates.

SCIENCE WITH PRACTICE

THOMPSON, GEORGE L. A. H.
Lamont '09, Lenox College Lamont, Ia.

Palisades—Alpha Zeta—Winner Dinsmore Medal—Dairy Team.

"'Tis a matter past understanding how he became so wise"

"Shorty" doesn't bother his head much about college activities. He is not a whale, but a good-sized shark. Is an inch shorter than Jeff. Not a bull-mooser.

THOMPSON, ELMER J. E. E.
Charles City, Ia.

Utopia—Class Football—Varsity Football—Class Baseball

"A big man with a big heart"

"Tommy" doesn't believe in talking much, but is always on hand when actions speak louder than words. Not an especially good mixer, and is more at home in the shop than anywhere else.

THOMPSON, LORA K. H. EC.
Burt '08 Burt, Ia.

Alpha Delta Phi—Phileleutheroi—Class Hockey—Woman's Athletic Council

"A maiden never bold; a spirit so still that her motion blushes at herself"

Lora spends her time in admiring the talents of others while her own she is too modest to show. One of the truest confidantes ever known.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

THOMPSON, VAIL E. — C. E.
Wapello '09 — Wapello, Ia.

Keeps well posted on current topics by a diligent study of "The Register and Liar." Has an ambition to become a linguist, for he has tried all the languages taught at I. S. C.

THORNBURG, THERON A. — A. H.
Guthrie County High '09 — Ames, Ia.

Crescent

The high man in the Junior judging contest. "Tom" is not as ambitious as some, but is a good average man. Used to be Hank's left-hand man. He doesn't bother himself about the girls.

TRACY, H. E. — M. E.
Missouri Valley '09 — Missouri Valley, Ia.

Seminole—Class Tennis

Tracy is one who is working under difficulties, and has shown his mettle by his ability to pass up a hard course. He is a quiet chap, yet full of fun when he gets started.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

UFFORD, GLADYS — MUSIC
Ames '09 — Ames, Ia.

Alpha Delta Phi—Clio—Glee Club

"Man wants but little here below, but he wants that Little Long"

A regular little nightingale in the Music department. Her voice can reach the high points if her height cannot. Gladys is as dependable as she is musical.

VAN BOSKIRK, SERRIN S. — FOR.
Marengo '08 — Marengo, Ia.

Delta Theta Sigma—Alpine Club

"Eccentricity is not a proof of genius"

This little Dutchman has peculiar ideas. Tried to make things pleasant for a lumber camp last summer with his beautiful voice, and barely escaped with his life. One of the stand-bys of the Junior wood choppers.

VAUGHN, MARY E. — H. EC.
Marion '10 — Marion, Ia.

Pi Beta Phi—Crescent—Winner Declamatory '11, '12—Forensic League—Bomb Board—Agriculturist Staff—Student Staff—Y. W. C. A. Cabinet—Glee Club—Cosmopolitan Club—Class Hockey

"Serene and resolute, yet gay and calm and self-possessed"

Her ability is attested by the work she has done. Has hosts of friends, but rather specializes in Adelantes.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS — SCIENCE WITH PRACTICE

VENNING, HARRY J. — A. H.
Pittsburgh, Pa. '10 — Cincinnati, Ohio

Phi Sigma Kappa—Delta Theta Sigma—Bomb Board —Class Treasurer—Delta Skull

"Shrewdness is a step in the ladder to fame"

A city man possessing the "farm sense." Harry has the ability to accomplish wonders, but refuses to exercise it except on occasions. Seldom studies but never flunks.

VINCENT, RUTH — H. EC.
Ames '10 — Ames, Ia.

Bomb Board—C. O. B.—Class Basketball

"A smooth and steadfast mind"

Ruth is a steady and sensible girl, active and energetic. She is fond of athletics and always ready for fun.

WALKER, HARLEY — A. H.
Ames '10 — Ames, Ia.

Colonials—Alpha Zeta—Delphian—Bomb Board—Class President '12—Cardinal Guild

Harley is earnest and sincere—the kind of man that makes I. S. C. famous. Supervised the write-ups this year, hence expects to hide when the Bomb is delivered. The camera caught the only foolish expression he ever had on his face. (See the College Life section.)

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

WAMBEAM, C. FLOYD — SCI.
Ames '09 — Ames, Ia.

Welch—Student Staff—Oratorical '12, winner '13—Kennedy Cup Debates—Triangular Debate '13—Junior Play

"Gives to airy nothing a local habitation and a name"

Presents a pleasing appearance on the forensic platform. Floyd's one ambition was to win the Home Oratorical Contest, but he now has larger fields to conquer. Takes off his hat when he speaks of himself.

WARBURTON, JOHN H. — A. H.
Jewell High — Ames, Ia.

Mono Club

Whatever else John does, he keeps his vocabulary strictly up to date. Always takes the chapel car in the mornings. Joyous most of the time, and hardlly to be called sad the rest.

WASSER, VERNE E. — SCI.
Ames '10 — Ames, Ia.

Delta Sigma Rho—Delphian—Oratorical '12, '13—Kennedy Cup Debates—Triangular Debates '12, '13—Forensic League—Student Staff

"Friends, Romans and Countrymen, lend me your ears"

Wasser believes that if anybody is to amount to anything, he must be able to make a speech. He is interested in economics, bacteria and theology. Doesn't like to work any more than he has to, but works some anyhow.

SCIENCE WITH PRACTICE

WATSABAUGH, E. HARRY — A. H.
Van Wert, Ia.

"Not many hairs between him and heaven"

Quiet and studious is "Hairbreadth Harry," this dispenser of soup and hash. He tried indirectly to get a stand-in with the A. H. department. He didn't succeed well, but thinks he will finish his course anyway.

WEBB, RUSSELL — A. H.
Norwalk '07, I. S. C. Academic '10 — Ankeny, Ia.

Pythian—Captain Class Football—Reserves—Captain Pushball

Iowa's champion mule raiser of the future. Webb can comb, curry, wash and dress a mule in just four seconds better than the record. Has played long and well enough on the scrubs to get a regular place on the team next fall.

WEBSTER, CLAIRE H. — E. E.
Sibley '10 — Sibley, Ia.

"Behold! The sleeping millionaire"

Webster isn't all dreams, though. Has a tendency to move with excessive velocity. Successfully managed the G. O. P. elephant at the camp fire. Expects to manage the Westinghouse company.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

WELCH, EARL G. — A. E.
Jewell '09 — Ames, Ia.

Crescent—Class Tennis

Earl takes things just as they come, and has often aggravated Aunt Julia by this means. He is a quiet person who enjoys the privilege of being at home while in college.

WENTWORTH, HELEN — H. Ec.
State Center '09 — State Center, Ia.

Kappa Delta—Class Basketball—Class Hockey—Woman's Athletic Council—Y. M. C. A. Cabinet

"Full of unconquerable energies"

A good student, and a true '14 girl, though at present her attentions are with the Soils department and the post-grads. Helen can always be depended upon to fight for the class—even in Zoo.

WETHERBEE, EDWIN C. — A. H.
Marshalltown '09 — Marshalltown, Ia.

"If I were a millionaire, I'd corner the market on sleep"

He sleeps, he snores, he snoozes. "Fat" believes that two reforms are needed here—that preps should be hazed, and that transportation should be furnished through exams. Big, but active.

SCIENCE WITH PRACTICE

WESTON, WILLIAM B. — A. E.
Ames, Ia.

Delta Xi—Captain Cadets—Class Football

"Bill" is a fellow who never frets, never worries, but trusts to luck. Holds a position in the I. N. G. from which he gets his ideas on "Soldiering."

WHITE, CALVIN J. — C. E.
Marshalltown '10 — Marshalltown, Ia.

Pythian

A hard and conscientious worker. He is extremely quiet and thoughtful. Was once seen fussing, but declares that his sister had come to see him.

WHITE, LOGAN A. — VET.
Grand Junction '04 — Ames, Ia.

Welch—Scrub Faculty

White got the cognomen of "Judge" because he wears a plug hat. In Grand Junction they used him as an annex to the town heating plant. Has been stretched more times than any other man in the class.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

WHITE, ROSS P. — AG. ED.
Grand Junction '09 — Grand Junction, Ia.
Welch

"A person who talks with equal vivacity on every subject, excites little interest in any"

The original hot-air man. White boosts everything, including incidentally himself. Dreams of a great future for the Ag. Education department. Was once an engineer, but has since nicely recovered.

WILCOX, A. C. — AG. ED.
Cornell Academy, Cornell '11 — Mt. Vernon, Ia.
Latauma—Crescent

This is the latest recruit to the '14 ranks. Cornell was not big enough for his brain, so he chose the Ag. Education course at Ames to complete his store of knowledge. Born in China, but expects to teach in America.

WILSON, IRL D. — VET.
Academic I. S. C. — Rockwell City, Ia.
Phi Sigma Kappa—Bomb Board

"Bill" is a good worker. He flagged Anatomy one morning to enter one of Cupid's classes. He is one of the "old heads" on the Bomb Board whose suggestions are always valuable.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

WITMER, JESSIE — H. EC.
Newton High — Newton, Ia.
Kappa Delta

"Love watches over my quiet way"

A faithful competent helper at the Junior luncheons and a shark in Chem. and Zoo. Is always escorted on her walks about the campus.

WOLFE, ERNEST T. — FOR.
Blairstown '10 — Watkins, Ia.
Alpine Club

The Bomb Board discussed this man at a special scandal meeting. Nothing was found about him except that he is from Watkins and that he is heading for the Forest Service.

WOLVEN, RAY — FOR.
Worthington '10 — Worthington, Minn.
Alpha Tau Omega—Dutch Band—Alpine Club—Delta Skull

"Oh, love! unconquerable in thy flight"

"Muya" is a very good-natured fellow, as one of Pi Phis will tell you, though we don't know any of the particulars. Will be chief hair-dresser of the Minnesota wood lots some day.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE
96

WONDERLICH, NINA MAY — H. EC.
Boone '10 — Ames, Ia.

Quill

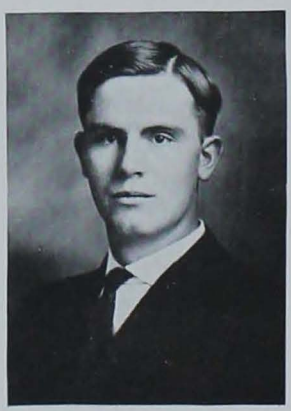
"If she will do't, she will; and there's an end on't"

Nina is what you may call "a bit set in her ways." However, she can always appreciate a joke—even on herself.

WOODBURY, BROWN C. — A. H.
W. D. M. '10 — Des Moines, Ia.

Phi Sigma Kappa

Traveling salesman for the Corn Magazine and the Golden Egg. A jolly fellow who never worries about his school work, but takes life as it comes.



WRIGHT, GEORGE T. — MIN. E.
Fort Dodge '10 — Ames, Ia.

Class Football—Varsity Football—Married

Wright almost changed his course once, but didn't know what to change to. Was caliber for varsity football till he got married. The only time he ever kept still for ten minutes was on a bet.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

HISTORY

OF THE CLASS OF

1914

THE QUISSEX

SCIENCE WITH PRACTICE

History of the Class of 1914

"Through all the ages one increasing purpose runs and the thoughts of men are widened with the process of the suns."—Tennyson.

HISTORY is the means by which we measure our degree of advance. In a large institution of learning where each class comes in, plays its four short years of life upon the stage and goes out to be heard of no more, the influence of its stay can be preserved only by a record of its accomplishments. The adage that history repeats itself is borne out more accurately in the annals of collegiate classes than in any other records notwithstanding no organized class can live in a college community without directly or indirectly taking part in and affecting all life thereby. The class of 1914 at Iowa State College has in its three years witnessed many changes, helped win many collegiate victories and through merits of its individuals has attained a high plane in ranks of honors and scholarships. These are the things which will here be related.

Freshman Year

The class of 1914 entered the portals of learning September 1, 1910, with the largest enrollment of Freshmen entered at any one time. Nineteen hundred and ten marked the beginning of the increase of girls which from that year filled every room of Margaret Hall and in two years doubled its numbers, overran the Hall and made the establishment of annexes a necessity. From high school record sheets it was found that a very high per cent of the Freshmen were honor students of their classes in high school.

For the first few weeks the class, as a whole, was awkward and green, but this they soon outgrew and very early in their life, as a class, revealed those two essential qualities of students—squareness and grit.

First Class Meeting—The first class meeting was held on Tuesday night of the first week at 7:30 p. m. at the chapel. Although Roberts' Rules of Order were somewhat mutilated in the process, the following class officers were elected:

President	Charles Purchase
Vice-president	Donald Rate
Treasurer	R. C. Carter
Secretary	Marguerite Harrison
Sergeant-at-arms	Lewis R. Sanderson
Athletic Manager	George E. Gable
Historian	Mary Vaughn

Young enthusiasm reigned supreme. The first class yell was there initiated, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14-14-14. However, before the last 14 had died away the Sophs challenged by the nerve of these Preps were upon them. Reports, circulated about the campus the next day, told how many of the Preps spent a romantic night in the north or south woods and were too sleepy to attend classes next day. The '14's were the last Freshman class to hold its first meeting at 7:30 in the evening.

Postoffice Scrap—Open hostilities between the Freshman and Sophomore classes broke out Monday morning several weeks later when a Sophomore sign was seen on the postoffice. During chapel hour the Preps assembled in front to make their attack. With mighty force the

SCIENCE WITH PRACTICE

Sophs held them at bay. Ten bells had almost struck when "Micky" McBride having been boosted up the back roof of the postoffice mounted the ridge and descended a rolling mass of man and sign into the outstretched arms of the Sophs. At that minute "Santie" with hair flying and hands raised in horror rushed upon them and no one knows where the scrap was finished.

Hall Initiations—The pushball contest was calculated to end all scrapping between the boys of the two lower classes. It did not suffice for the girls, however. That evening in the gymnasium there was a scene whose events are not usually told. Nigh onto midnight over the transoms of every Preps door came the ghostly shriek, "All Preps out," "Preps in the gym." Those girls having heard rumors of coming events hurried to the gym. immediately while the others with fear and trembling followed. It was not hard to confess that they were too homesick to roll matches on the floor with their noses (when they could blow them most of the way) or to play leap frog around the room to the accompaniment of dust pans and mops. Notwithstanding this no amount of threatening could prevail on them to give the '13 yell without ending with a "14."

First Football Games—Naturally the attention of the athletic world was turned toward speculating on the possibilities of the new class in football. At the exhibition game the bleachers were crowded. The Freshmen and Juniors battled and the interest centered on the new team. What a motley crew it was, unorganized, without captain, untrained, some hardly knowing the game. Little Bill, in for showing 'em what the Preps could do, assumed charge, and gave orders so fast that ere long the slogan from the bleachers was, "That's right, little Prep; show 'em what to do." The Juniors were fought to a standstill. O-O, the umpire said.

Later when the class games were played it so happened that the Freshmen were to fight the Juniors again—this time for class championship. In the meantime the '14 had organized a team of giant weights. The game was played and the Juniors defeated 6 to 0.

Squeaky Jones Takes Part in Class Scrap—No sooner had the championship been awarded than the Sophs jumped onto the Freshmen again. This time the '14's had the vantage ground. Stationed at the corner of the postoffice Hoper, Hansel and Seidell yelling "Come

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

on, you guys, altogether one at a time," deftly picked up the Sophs as they came and tossed them back into the crowd. Meanwhile no one had noticed Squeaky Jones, who in the very midst of the mob was waving his hands frantically and pleading for them to stop. "Boys," he said, "can't you see who I am? Haven't I any authority here?" Then in sheer amusement the mob broke up.

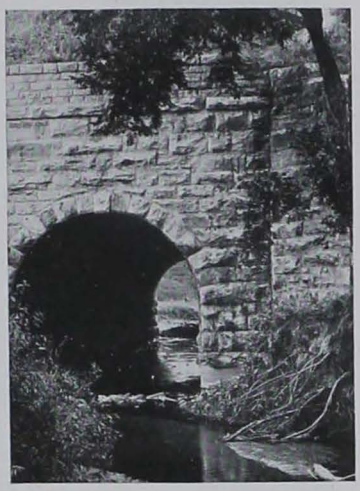
Freshmen Hoist Colors—October 15th was a fearful day for the Preps. It was not until the middle of the forenoon when the mists had risen from the campus that the college people became aware of the Freshman colors flying from the flagpole. Moreover to the Sophs' surprise the pole was greased. For a while the Freshmen were confident in their victory, but a Soph after chapel hour finally succeeded in reaching the flag. Stantie, who was waiting at the foot of the pole to receive the coveted colors, was quite unnoticed when the Soph reached the ground and fled in terror. It is reported that the Sophomores had a war dance around the funeral pyre of that Prep flag.

Abolition of Hazing at I. S. C.—For long it had been rumored over campus that following the leadership of some of the Eastern colleges, hazing would be abolished at I. S. C. At a special convocation in Ag. Assembly the question was brought before the student body for settlement. Examples of life-long injuries incurred here and elsewhere were cited by President Stanton in his talk to prove the inhumanity of such a practice. When the rising vote to abolish it was called for the audience to a man was on their feet. The student body, not the faculty, had abolished hazing notwithstanding that there were some who had taken pains to be absent at the time of expressing their stand on this subject. So it was not surprising to hear a few days later that ten Sophs had been expelled for

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

more hazing. In order to redeem these ten men every Sophomore and Freshman was required to sign a written statement that he or she would never again engage in hazing of any kind. Thus endeth the history of abolition of hazing at I. S. C.

Naming the '14 Class—"What will the Sophomores name us?" was the next question on the lips of all of the Freshmen before their first Sophomore-Freshman Annual. What they did name us is still an uncertainty in so far as there is no written record left. After weeks of research and personal investigation a tradition of the naming of the class has been discovered. It is related that on the west wall of the gymnasium the night of the annual were placed a set of colored lights which blinked on and off alternately the numbers of 13 and 14. Then when the evening was spent and the musicians were playing the last strains of "Home Sweet Home" all lights were turned out save those at the end of the hall. Suddenly they blinked off to come on again spelling out the word "Quissex"—meaning "The Stars." So Quissex was to be the name of the new class.



How the Class Colors Were Changed—At the second meeting of the Freshman class Orange and Black were chosen as the class colors. However, aside from the orange and black bows which the '14 girls wore to the pushball contest these never appeared in public. They say that the change in colors was due to a mistake at the factory where the class sweaters were made, for the sweaters sent were red and white. In this predicament the class did not persist on orange and black, so accepted the new colors. Those who would know the real story of changing the colors have only to refer to the Phi Gams and learn how Irish Bill wouldn't be an "Orange Man."

The Great Campus Reforms—A nation's greatness may be traced step by step through her reforms. The campus reform was inaugurated by the great Scotch naturalist, Thomas Sloss. After a searching glance over the campus this man went to the president with the startling proposition that "the campus can be pathless." So earnest was his conviction that the president decided to lend aid. At a general convocation President Stanton laid open the plan of reform and solicited the help of every student. With pathetic eloquence he pleaded "This grand and beautiful campus of ours must be pathless." The method of carrying out the reform was simple. Each student pledged himself to walk on the walks or cinder paths going to and from class and at all times except in the evening when only two were together.

'14 Athletics—No one can deny that the '14 class made a brilliant start toward athletic fame. In basketball 1911 they won the class championship with a team that furnished three regulars and one reserve on the varsity team for the next year.

In track the '14s won the home meet with forty-seven points against forty-three of the Juniors, their closest competitors. True most of the

SCIENCE WITH PRACTICE

individual points were carried by Sloss in the pole vault and Hoper in the weights and even then the meet was undecided until the Freshmen won both relays, yet their capabilities were there and were revealed.

Remarkable Intellectual Ability—A people may rise higher than its physical strength only through its intellectual. The Quissex people were not only successful in athletics, but they furnished to the world men who were prone to be leaders in debating, scholarship and writing. Such an one as these, namely, Esther Brannen, was elected by the girls to be editor of the special girls' number of the Student. So successful a reporter and writer did she prove to be that room was wanting for over half the material which she turned in. In this special number appeared one of the first poems of our now illustrious poet, Grace Marie Conlon.

Recreation

'Tis nine forty-three, and all through the house
Not a person is stirring, not even a mouse;
The rooms are all quiet, the girls are the same,
For this is the study hour, Margaret Hall's fame.

Then soft through the air comes the ringing of bells,
As nine forty-five the Campanile tells—
Closed are the books, opened the doors,
And into the hall a flock of girls pours.

Such a babble and hubbub and noise do we hear,
We know that at last the coast must be clear,
And out through the halls we can now safely roam
Without any fear of being sent home.

From some noisy room comes the odor of fudge;
That a spead's going on is not hard to judge;
And for a while all is laughter, all play,
For no one is thinking of lessons next day.

But just when the fun seems to be at its height,
And the fudge has cooled—then out goes the light!
Ten thirty already! Oh, how the time flies!
Back to her dark room each girl quickly hies.

—Grace Conlon, '14.

In debate, although all of the '14s (and there were many) who started in the first round of the Kennedy cup debates, could not finish up. Yet there was one, the present editor of the Bomb, who survived the preliminaries and was a member of the winning team.

The last achievement of the '14s as Freshmen was reported late in June. It came from the president's office and bore the news that the '14 class had the highest average of any class then in school and of any Freshman class to that day.

SCIENCE with PRACTICE

Sophomore Year, 1911

Introduction —In the fall of 1911 the Quissex people emerged out of what might be termed the rough stone age into the age of chivalry essentially a military age. They were self-confident, daring at war with everybody. Since the abolition of hazing they could not return the compliment to the Freshmen which they had received from the Sophomores. They could only win the pushball contest and be content with that. Some of the more barbarous became disgusted with the strict rules of the college.

The Work of the Women.—A history of any people would not be complete without dwelling for a topic or two upon the work of the women. In the fall of 1911 a new course was introduced in Home Economics called the art classes. As of old the girls would sit for hours over some crude figure or flower trying to reproduce it on rice paper, or they would reproduce in exact colors, the quaint Greek figures in oriental rugs. For what purpose was such a course? They were told

that they might more artistically decorate the home, design ladies' dress-wear and appreciate the beautiful in nature. Tea tiles with original designs were molded, house plans drawn and painted, party gowns elaborated. Thus the architecture on eaves of buildings they noticed or the artistic pose of a little floweret.

Changing of the Chapel Hour—Another reform in which the '14s took part was the changing of chapel hour. In the future old chapel hour and its allurements will be a tradition to tell to the new classes. As yet there are those to whom it has been a pleasing realization. Early in the spring of 1912 by a majority vote of the students at a general convocation the chapel hour was changed from 9:40 to 7:45. Chapel is no longer a committee meeting.

First Ag. Carnival—When the Engineers laid claim to St. Patrick's day the Aggies, not to be outdone, established a new tradition, that of the Ag. Carnival. They were less violent in securing a holiday, yet so persistent that the faculty gave an afternoon in May for the celebration. An Ag. Carnival, what would it be like? Merry-go-rounds and ferris wheels? No, rather a prize parade, each division of the Ag. department competing. A carnival grounds on the pasture east of the

SCIENCE WITH PRACTICE

campus, steam calliopes, sorority relay races, baseball games and moving picture shows in the evening. Even the stores of Ames were closed for the event and carloads of spectators from surrounding cities came to the celebration.

Junior Year, 1912

Introduction—The fall of 1912 found the Quissex people back at Ames, an entirely different people. During the summer interim they had emerged out of the age of chivalry into the age of modern industrial peace. Responsibility had at last settled heavily upon them and they rose to the occasion. The occasion was the issuing of the Bomb.

Those upon whose shoulders the burden rested most heavily are elsewhere listed.

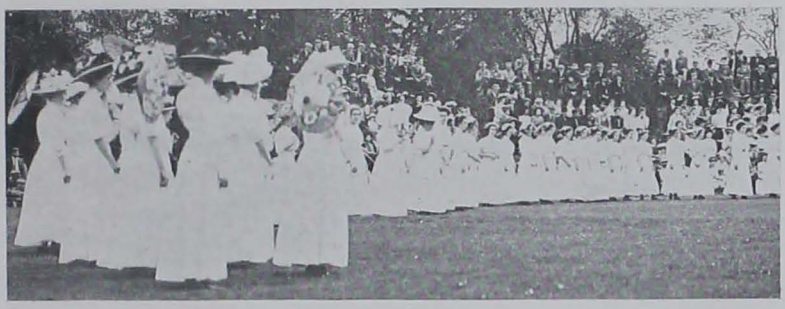
Coming of the New President—Dr. Raymond A. Pearson came to Ames in October, 1912. To have a real president at the head of the institution was indeed a luxury, yet so long and faithfully had Dr. Stanton served in that capacity that we were loath to see him leave it. However, the new president won the hearts of all when in his inaugural address he said: "I come not to fill the place which Dr. Stanton has, but to work with him."

The Passing of Chemistry Hall—It was 9:00 o'clock the night before spring vacation. The Junior girls were studying for a "take over" in Zoology when through the stillness the fire bell pealed out a doleful tone. People had

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

said that once the old building started to burn nothing would stop it. At eleven the gas tank in the basement exploded and the walls fell in. Excepting the farm house chemistry hall was the oldest building on the campus. Its principal virtues were its age and its vines of ivy which for years entrailed it and lent their charms to its antiquity.

The Awakening of The Cardinal Guild.—Until the year 1912-1913 it would not have been surprising to hear a Senior ask, "What is the Cardinal Guild?" and we in all sincerity would answer that it is an age-old institution sleeping under the laurels of its past. Today we



have no need to answer that question. Like China the Cardinal Guild has awakened and is asserting itself. It has established an auditing committee whereby all class treasury books are inspected. It is abolishing smoking from the campus and is settling the question of Freshmen rules.

Summary

Conclusion—Thus we find the Quissex people preparing to assume their final role as Seniors. Perhaps no previous class has had a more significant period of time in which to live. More changes in the courses of study, more courses introduced than in any other similar four years. The Home Economics building, the Veterinary building and the new gymnasium, three of the finest equipped buildings of their kind in the country, have been completed and ere the Bomb is issued the workmen's hammers will be sounding from the newly laid foundation of Chemistry Hall. More vital questions such as the pathless campus, chapel attendance, smoking on the campus, abolition of hazing and the establishment of Freshmen rules, a compulsory forensic and athletic fee and finally "keeping the girls at Ames" will have seen their final settlement, a settlement which the '14s have had an inestimable influence in bringing about. This class has witnessed more athletic, forensic and stock judging victories for old cardinal and gold than any before.

Among its numbers are seen a goodly representation of "A" men both in the athletic and forensic fields and were women allowed to compete for these honors there would be as many "A" women. However, such a history as this would be incomplete without paying tribute to the Alma Mater who has protected, fostered and held out her opportunities through all the stages of development of the class. One more year will determine whether the '14s have lived up to their name, Quissex; then elsewhere other historians will record the deeds of their men and women.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

SOMETHING NEW & NOBBY IN HEADDRESS

IN THE INTEREST OF ST. PATRICK

WHO COULD THIS BE WITH MERRILL?

TWO MORE

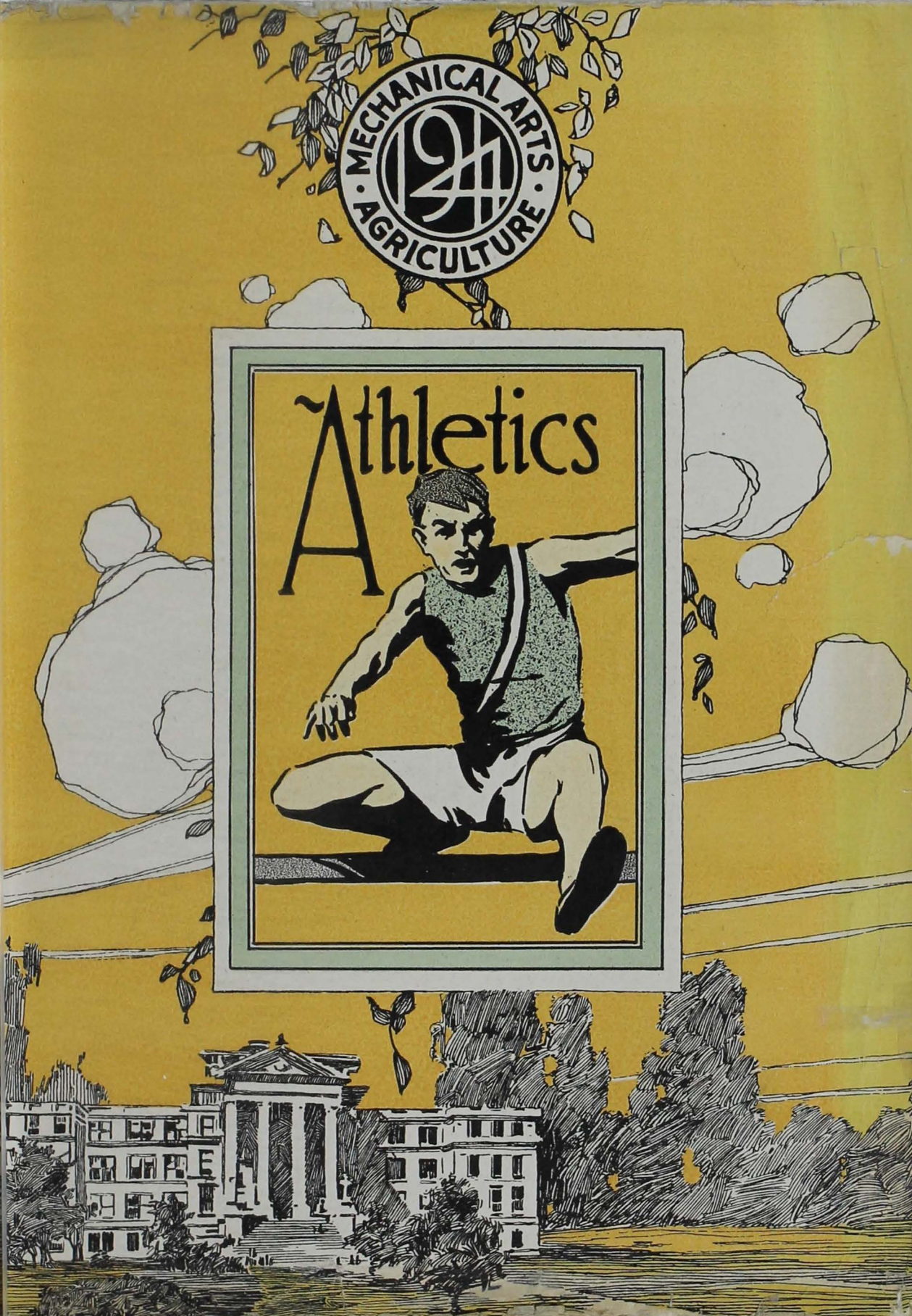
PASSING UP CAMPUS LAB.

IOWA STATE COLLEGE OF AGRICULTURE & MECHANIC ARTS
SCIENCE with PRACTICE
1942

MECHANICAL ARTS · AGRICULTURE ·

1924

Athletics



Athletic Council

E. W. Stanton

Herman Knapp	Geo. Judisch
J. P. Watson	Prof. A. A. Bennett
M. K. Smith	Prof. Samuel Beyer

Dean C. F. Curtis

Clyde Williams	E. Uhl
Prof. L. B. Spinney	E. Frazier
Lynn Cowan	R. H. Auk

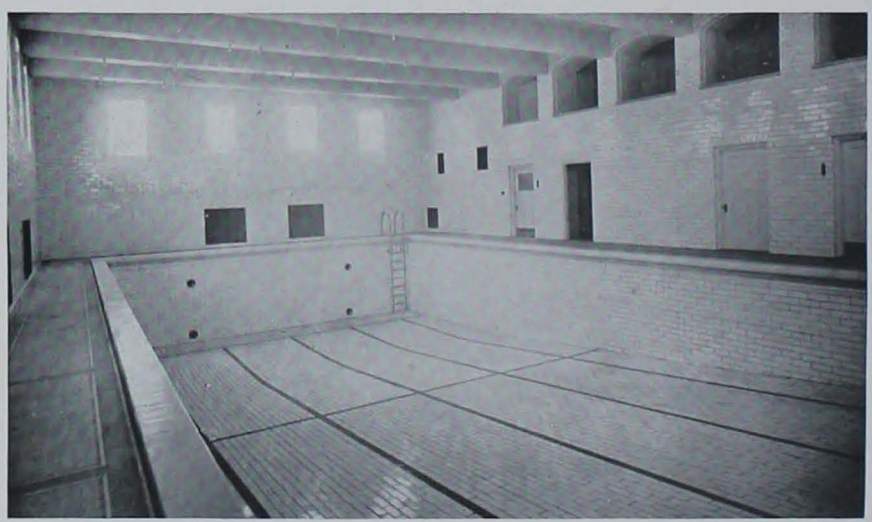
IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

The New Gymnasium

AT LAST the work is finished. The old training shed has disappeared and there now remains only a memory of the afternoons in early spring spent in jogging up and down the wet cinder floor and leaping over puddles of water.

In place of the old shack there now stands a large brick building, 297 feet long with a maximum width of eighty-three feet, the wings being seventy-seven. It is two stories high. This general description of the building may give an incomplete impression of its appearance, and in order to complete the picture an idea of its surroundings must be gained. It stands on the southwest corner of the campus, just south of the West Gate Road. The main doors open to the north.

To the south lies the new athletic field with room for tennis courts, baseball diamonds and gridiron. Around the latter is a quarter mile cinder track with a 220-yard straight-away course. The inside of the track is marked with a permanent cement curbing. To the west of the track and football field is to be constructed a concrete grandstand long enough to contain a hundred-yard indoor running track. It will accommodate at least 2,000 spectators. Movable bleachers will be used to place on the east side of the field and for the diamond. The intention is to enclose the field with a permanent brick wall on the north and west sides, and with a reinforced concrete or ornamental iron wall on the south and east. The plans for the field are as yet not complete.



Swimming Pool

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

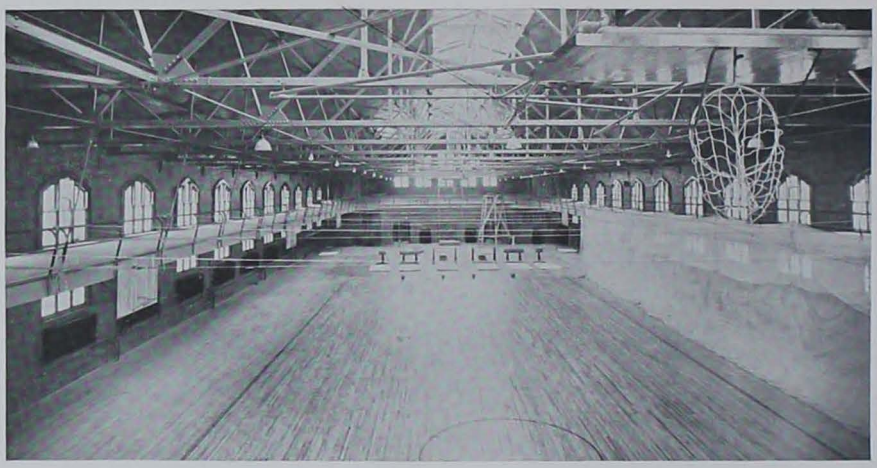
Ground Floor

Just how the work is progressing may be judged by glancing at the interior. Let us enter the northwest and descend a few steps to the ground floor. Turning to the left we enter the tank room which contains a swimming pool 30x60 feet in dimensions with a maximum depth of eight feet. The interior is finished in white porcelain-faced brick and the floor is decorated with a pattern of sea green material incorporated into the material of the floor. On the west side of the pool floor is a shower room through which bathers using the tank are supposed to pass before entering the pool in order that the water may remain uncontaminated.

If we had turned to the right as we went in the main door we should have entered the large room 79x169 feet in dimensions with dirt floor which is used for general conditioning and training purposes. In this room are sand pits for broad and high jumping and vaulting, and a sliding pit for baseball practice. A cord net is stretched at the west end for the convenience of the baseball men. Passing through this large room we enter the first floor locker rooms. This floor of the west wing is divided into two smaller rooms, one on each side for the varsity and visiting teams, besides a large room in the center for class and department teams. In connection with each of these are toilet rooms and shower baths. Each of the smaller rooms contains about forty lockers and the large one about 300.

On the way to the second floor we pass store rooms and upon reaching it, we find offices, the faculty locker rooms, two special exercise rooms and a library and lounging room. From here we enter the main exercise floor and play room. It is 169 feet long and 79 feet wide with a hardwood floor. Suspended from the roof trusses, twelve feet above the main floor is a twelve-lap running track, twelve feet in width with banked ends and corners. This room is already furnished with all sorts of apparatus including horizontal and parallel bars, vaulting bars, climbing ropes, traveling rings, flying rings, chest weights, an intercostal machine, a wrist machine, horses, bucks, dumbbells, wands, spring

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



Main Playing Floor

boards, mats, jumping and vaulting standards, batting cages, a kicking pan and small articles, such as basket balls, medicine balls, hand balls and indoor baseballs. The floor is marked for three basketball courts, one indoor baseball court, one tennis and one volley ball court.

Passing to the east wing from the main floor we cross the hall into the main locker room. This contains space for 800 lockers with a forced ventilating system. This room has in connection two large shower baths and toilet rooms. The building is finished throughout in polished oak and is steam heated from the college power plant. It is electrically lighted, but ample provision has been made for sunlight and air to enter without obstruction.

We who are at present students of Iowa State College are fortunate in being able to observe the beginning of a new era in the athletic life of our Alma Mater. Given the material, there is no end to the miracles we may accomplish if we go about it with the determination to accomplish those miracles.

But one thing must be taken into consideration and guarded against, with the utmost care. Having at last been furnished with a suitable place for carrying on an athletic training and education, we may be inclined to slacken our efforts and relax a little in striving to develop our athletic ability, thinking that the improved facilities and conditions will make up for lack of effort on our part. Just as surely as this condition of affairs begins, just so surely will the standard of excellence in our athletic work be lowered. It is only by continuing our former enthusiasm, and each man doing his best to furnish the necessary competition that the new gymnasium will accomplish the mission for which it was intended. Under these conditions it will not only boost for the reputation of the school, but will make of each of us a stronger and

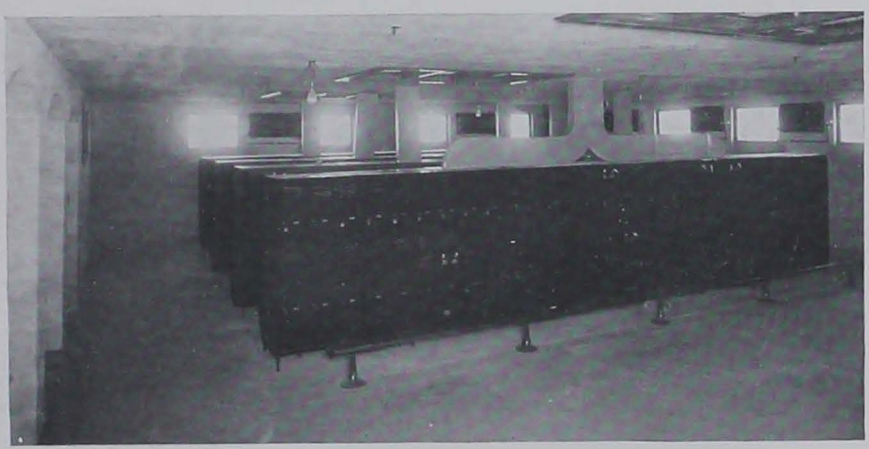
IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

healthier man, one more able and fit to combat successfully the life before us.

We have a gym of which we may well be proud. It furnishes quarters for visiting teams for which we need not apologize. It will furnish an assembly hall of sufficient capacity to take care of functions larger than ordinary college affairs. We will find uses for it which we do not yet imagine. It is incumbent upon us to show the grand old state which made it possible for us to enjoy it that the expenditure of the necessary sum was justified.

It is largely to the efforts of Prof. S. W. Beyer, general manager of athletics in this school, who has led and directed the campaign for the new gymnasium, that this gift of the legislature is due. It is to his loyalty to the school, his perseverance in striving for what he considered essential to the best welfare of the college that we owe this splendid building.

Therefore, it is through the columns of this publication that the class of 1914 and with us the student body of Iowa State College wish to tender a sincere vote of thanks to Professor Beyer for his work in our behalf.



Locker Room

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

"A" Men

Top row—Biller, Williams, Harte, Hansel, Brennan, Manning, Hoyt, Grass, McWhorter, Weyrauch.

Second row.—Ringheim, Bisbee, Snyder, Reeve, Haggard, Hubbard, Scott, Watson, Ward, Wilson.

First row—Crawford, Cowan, Pfund, Hunt, Vincent, Burge, Juhl, Eichling, Levison.

DR. A. R. HACKETT.

DR. A. R. HACKETT joined us last fall as the assistant physical director and trainer. He started his work here by training and coaching the track aspirant for the fall meets. Dr. Hackett gained his athletic experience by seven years of Y. M. C. A. work and also as basketball coach at Drake University. While at Drake he finished his medical course.

Dr. Hackett has already won popularity among the athletes of the school and is one of the busiest men about the gym getting in shape for the new course in gymnastics and physical training. Welcome in our midst, Doctor!

JACK WATSON.

The end of the spring track season of 1913 will mean the end of Jack Watson's service as a trainer of Iowa State College athletics.

"Jack," we're sorry to see you go. However, if it is to your advantage to leave, we appreciate the fact that you stuck by us till our magnificent new gym and athletic field were finished—a result of your untiring efforts. It is the sincere wish of every Ames student and alumnus that your new surroundings and relationships shall be the most pleasant and congenial and that their appreciation of your worth shall be as keen as ours. We bid you Godspeed.

CLYDE WILLIAMS.

In 1907 there came to us from the field of dental surgery a man who has since become of national repute as the director of Ames athletics, as a football coach, and as an authority on all phases of college athletics.

Clyde Williams is known by all lovers of true sport to be a square sportsman. He is a graduate of the State University of Iowa and the old grads still talk about his exploits on the diamond and gridiron.

Since coming to Ames he has coached three State Championship football teams and two Missouri Valley Championship teams. To say that we are proud of Clyde is putting it pretty mildly.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

HOMER HUBBARD.

Although to Jack and Clyde go the major honor in the coaching of our victorious teams on field and diamond, no less honor should be accorded their able assistants, men who received their training where they now strive to train. Among these is Homer Hubbard, assistant football and baseball coach, and head coach of the basketball team. "Hub" is an Ida Grove Product who earned a prominent place while yet in high school athletics by his work there.

So far in the history of the institution "Hub" has surely made good as assistant coach here. He turned out a championship basketball team here last year and developed a good, scrappy bunch this year from extremely light material as compared with the teams they bucked up against. "Hub" enjoys the support of student athletic sentiment, coaching his teams to win with honor for I. S. C.

HORACE I. RINGHEIM.

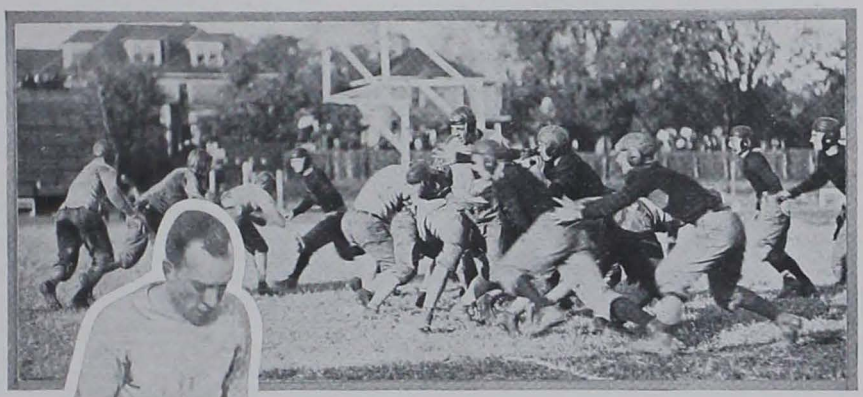
Horace I. Ringheim, winner of A's in football and baseball, spent most of his afternoons in the last fall months prodding the Scrubs with a sharp stick. He picked and developed a good solid bunch for the Varsity to buck up against. The result of his work made the words Scrub and Reserve synonymous in the minds of the Varsity. "Horse" deserves much credit for his share of the work last fall and the team next year will owe their success in a large measure to his coaching.

EDWIN HARTE.

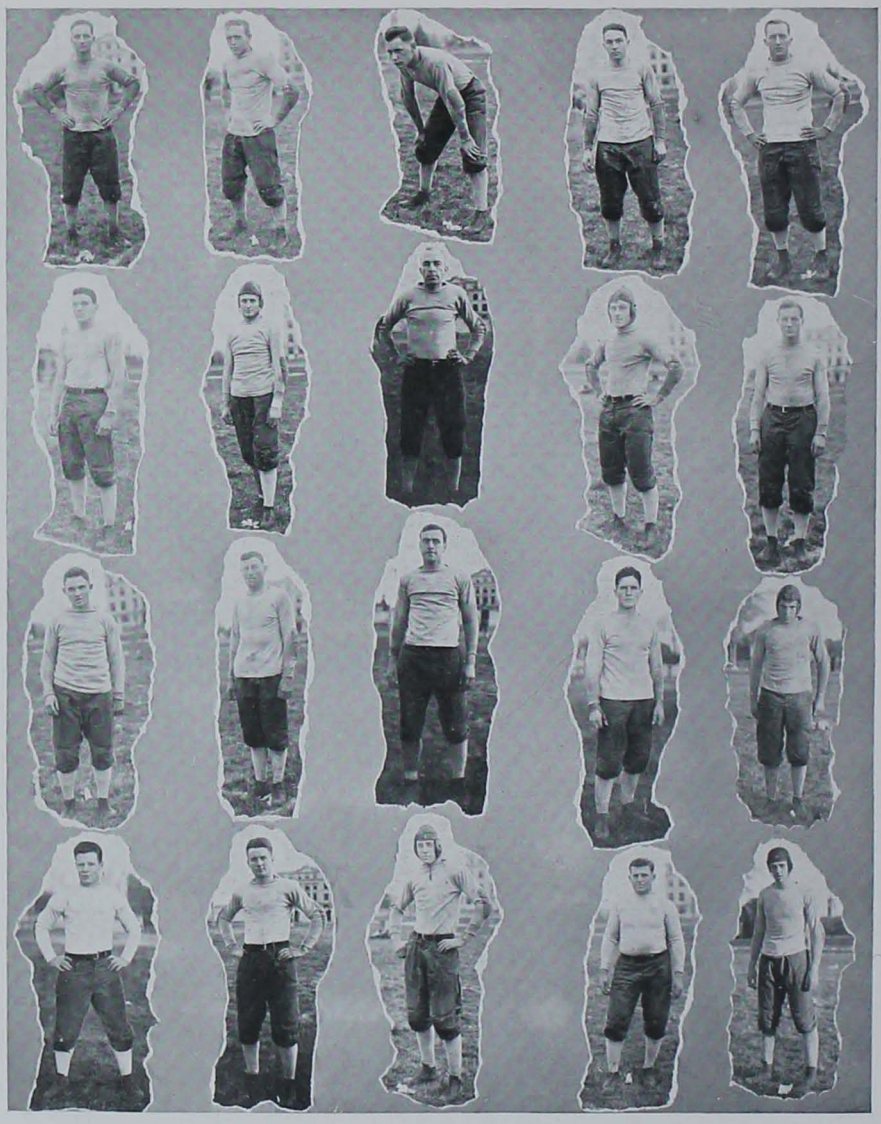
"Busty" Harte—called Edwin by his folks—coached the class teams. "Busty" was the captain of the '11 Cyclones, and the wonderful success of that season may be largely attributed to his grit and scrappy qualities. This year, when he wasn't busy with the class teams he was hangin' round the Varsity bench, picking out weak places. We have to thank "Busty" for much of our success last fall.

IOWA STATE COLLEGE OF AGRICULTURE MECHANIC ARTS
SCIENCE WITH PRACTICE

FOOT BALL



IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



Top Row.—Hunt, Weyrauch, Pfautz, McDonald, Eichling.
Third Row.—Scott, Arentson, Hurst, Nagle, Burge.
Second row.—Brennan,, Juhl, Pfund, Vincent, Wilson.
First Row.—Moad, Andrews, Cowan, Reeve, Crawford.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Hunt, Center
Weyrauch, Halfback
McDonald, End
Eichling, Guard

Hurst, Quarter
Nagle, End
Burge, Halfback
Juhl, Guard

Pfund, Tackle
Vincent, Fullback
Cowan, End
Reeve, Tackle

Crawford, Tackle
Brennan, Halfback
Pfantz, End
Scott, Quarter

Arenson, Guard
Wilson, Guard
Moad, Halfback
Andrews, Quarter

At Minneapolis	Ames 0	Minnesota	5
At Ames	Ames 16	Morningside	3
At Ames	Ames 24	Simpson	7
At Columbia	Ames 29	Missouri	0
At Ames	Ames 32	Grinnell	7
At Mt. Vernon	Ames 21	Cornell	0
At Ames	Ames 7	Iowa	20
At Des Moines	Ames 23	Drake	3

Football Season 1912

Upon the opening of college work for the fall term, Clyde issued the call for football candidates. The old spirit of "every man out" was the immediate response. With nearly a whole month to practice, we had great hopes of putting the "kibosh" on Minnesota in the first game of the season, scheduled at Minneapolis on October 5th. Our hopes were rather rudely dashed to earth when the team returned, bruised and battered, with the zero end of a 5-0 score. Minnesota made her scores on a safety and a place-kick, both questionable. The score shows that it wasn't a walk away for the Gophers. Juhl, with a bone broken in his arm, played through nearly half of the game without a murmur of his injury. Hurst played a stellar game, and ran the team irreproachably. Dave Wilson, McDonald and Crawford did mighty good work.

Although defeated in the first game, the good showing they made gave them the needed confidence, and the week following they started their victorious march by winning from Simpson 24 to 7. Simpson played a fast, clean game. Fullback Sells, of the visitors, put up a very pretty exhibition of football; Betts, of Simpson, also played a good game. "By" Moad made a get-away for twenty-five yards straight up the sidelines for a touchdown. Buck Hurst played another star game, and "Dutch" Weyrauch played in his usual smashing style.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

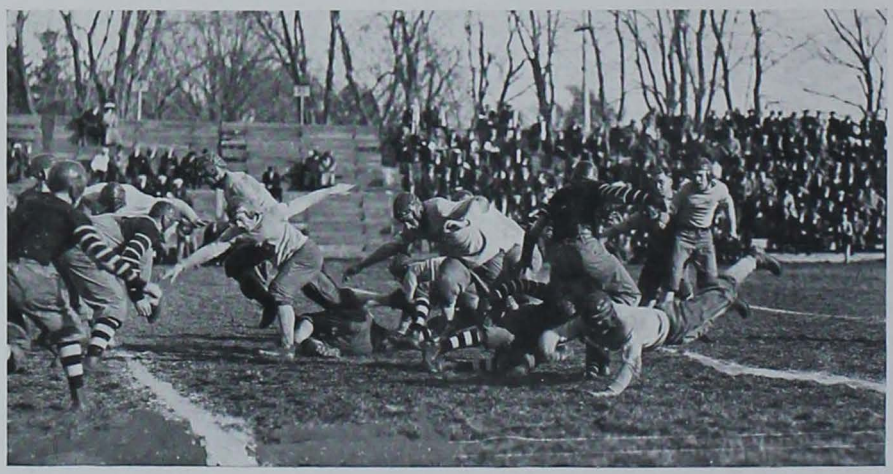
On October 19th the team went to Missouri. The tigers were weaker than the boys expected, and they had no particular difficulty in getting twenty-nine points to their credit while Missouri laid a goose-egg. Hurst featured the game by running through the whole Missouri team for a touchdown. Nagle and McDonald both showed up to good advantage, and Weyrauch lived up to his appellation of the "Fighting Dutchman." Nuff sed.

In the Grinnell game of the 26th, Brennan made several remarkable runs, but had to be taken out on account of his lame shoulder. The team as a whole played well, no one making any particular "grandstands," however, but played a consistent game throughout. Sherman and Egan starred for Grinnell. Ames had the spread formation worked on them several times before they solved the problem.

Morningside came down on November 2d, and threatened the Cyclones' goal on several occasions. Weyrauch played in his old style again, and Eichling made a remarkable showing in the line. Brennan was in the game hardly five minutes, yet made a touchdown and added many yards to our credit.

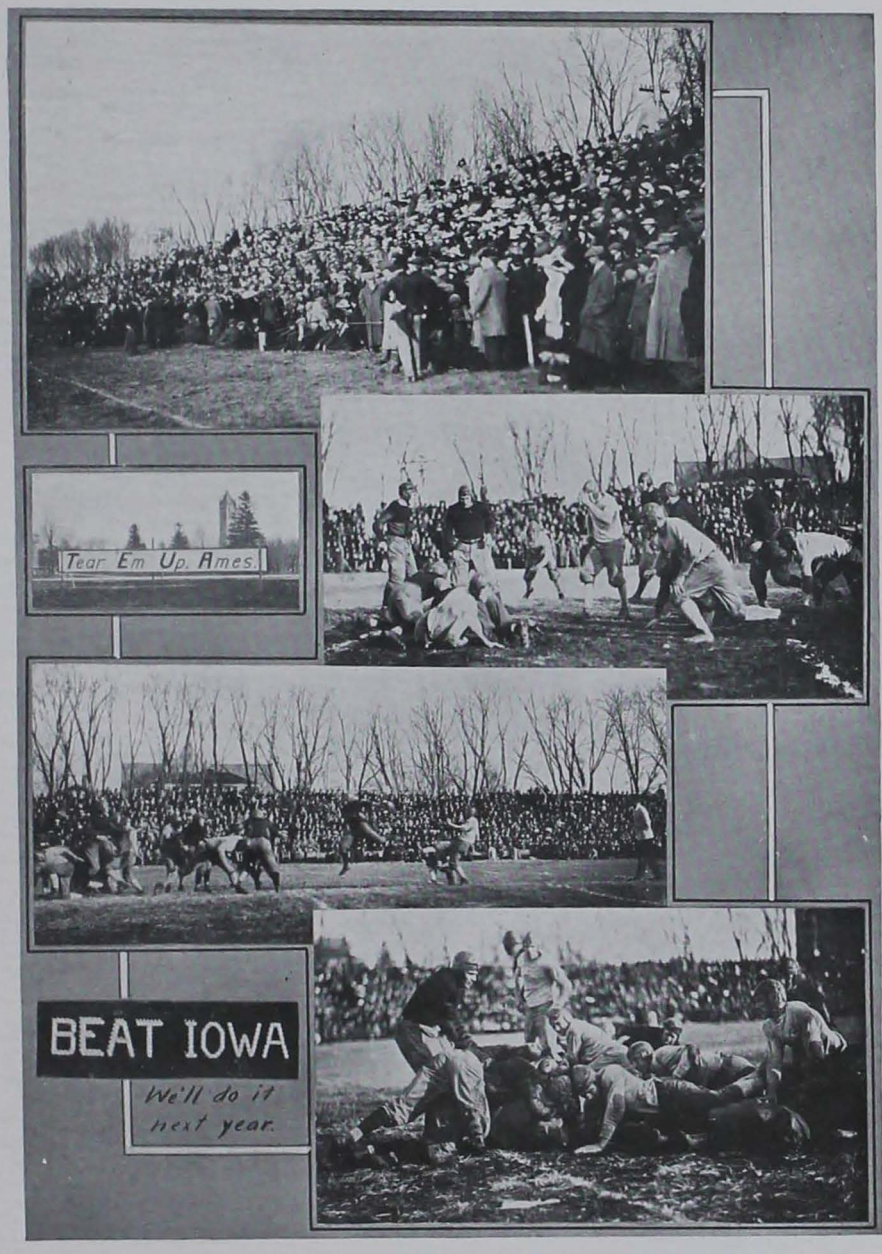
The team went to Mt. Vernon on Nov. 9th, everybody feeling fit. They came home with the big end of a 21-0 score, earned by hard playing. Moad and Weyrauch in the half-back positions made gain after gain. Buck Hurst returned punts beautifully, and never made a slip in running the team.

On Nov. 18th, the boys had a date with Iowa. Our hopes ran high,



Morningside Game

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE



IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Brennan's 30 Yard Run

Ames 31 Touchdown Grinnell 7

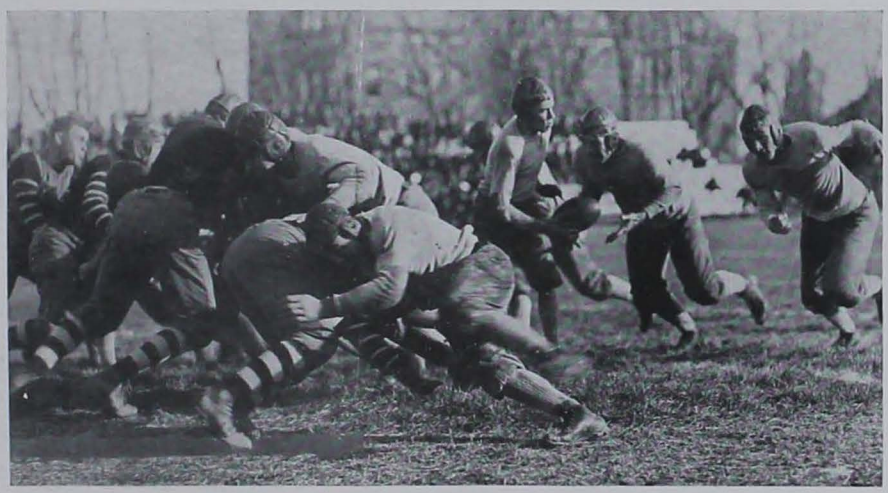
Buck Gets Away

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

but pessimists said that the record we had been making was too good to last. That spoiled it all and we were defeated 20-7. Iowa had a backfield, light and extremely fast on its feet. Our boys failed to get their plays off in good shape, lacking the snap and vim that characterized their earlier games. Iowa played a clean, hard game, and earned their victory. Hurst played up to standard, while Reeve kept his position corked tight. Hanson and Trickey were towers of strength in the Iowa line.

The last game of the season was played with Drake at Des Moines on Nov. 23d. It was a great display of real football, and the Cyclones wiped out the defeat of the week before on the blue jerseys of their opponents. Buck Hurst played the best game of his long and brilliant football career. He finished his captaincy of the Cyclones in a blaze of glory. As a fitting climax to his gridiron achievements, he ran sixty-five yards through the whole Drake team for a touchdown. The rest of the team followed the example of their captain, and repeatedly forced their opponents across their own goal line. Weyrauch and Burge, old warriors for the Cardinal and Gold, gave all that they had, and wrote their names with gold letters in the minds of every true I. S. C. supporter. The score was 23 to 3.

This game finished a season, which, taken as a whole, was eminently successful. The Cyclones finished second in the state race, and took the Missouri Valley honors to themselves.



IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

The Reserves

THE Varsity in the fall of 1912 were forced to buck up against the most promising bunch of Scrubs that ever appeared on State Field. In strength, weight, speed and general knowledge of the game they were almost the equal of the Varsity squad, the pick of the eligibles. Every night after four o'clock regular football games were staged, each vying in interest with regular intercollegiate games. Some mighty clever playing was brought into notice and the Reserves must be given due credit for the splendid showing made by the Cyclones throughout the season.

The backfield men showed up especially strong. "Jock" Sloss, quarterback, ought to make another Buck Hurst. Uhl played a dashing game at fullback and was almost equal in line bucking of any college or university man that the Cyclones ran up against all last season. Mattison filled the position of left half with wonderful ability. He is mighty fast, large and strong, and is a splendid kicker. Simpson and Rath will make good quarterback men, and Beyer, Davis, Nelson, Neel and Truax will furnish material out of which, with the old Varsity men available, we should be able to pick a backfield that will outclass any others in the entire Missouri Valley. Not only do we have splendid backfield material, but the line has shown equally as good quality. Tiernan, Holmes, Costigan and Garst should be able to beat some of the Varsity men out of the end positions. They have all played good games this fall and under Clyde's tutelage should show wonderful progress. Wormhoudt will without a doubt make one of the greatest tackles Ames has had. He has the size, strength and enough experience to develop rapidly into a whirlwind. We have plenty of material for other tackles in McKinley, a hundred and ninety-five pound infant, with lots of strength and nerve, Hawkins, a two hundred pounder, with much room for development, Webb, Thayer, Carr Bowers and Frink, all of whom are big, with plenty of strength and speed, and a bunch of battlers, one and all. From these men also could be picked the men for the guard positions and we have all kinds of star centers in John, who has kept the Varsity guessing all fall, Bird, who has played good ball, and McClung, right at his heels all the time.

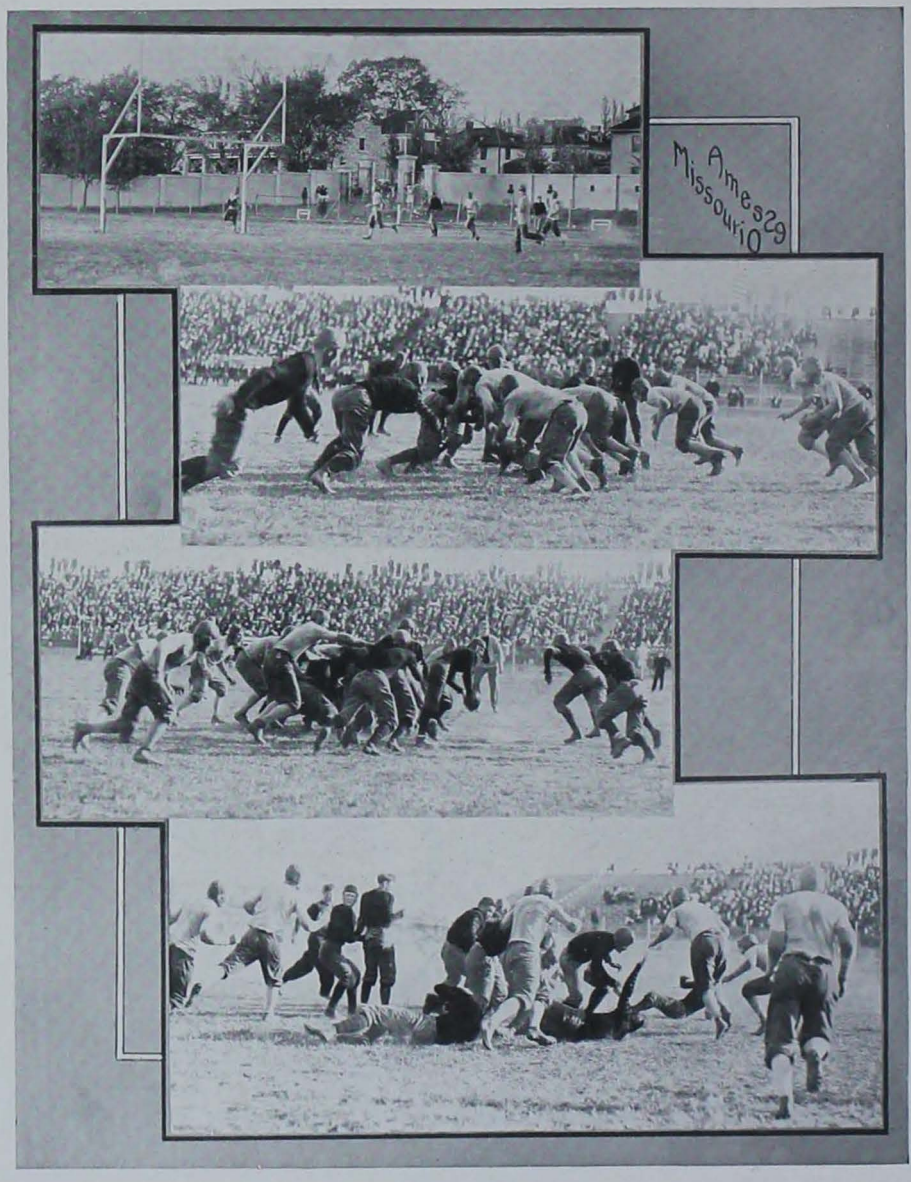
IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

The Reserves

Back Row.—Watson (Trainer), Stevenson, Rath, Nelson, Neal, McQuilkin, John, Hawkins, Mattison, Wormhoudt, McKinley, Beyer, Frink, Holmes, Beck, McClurg, Bowers, Karr, Ringheim (Coach).

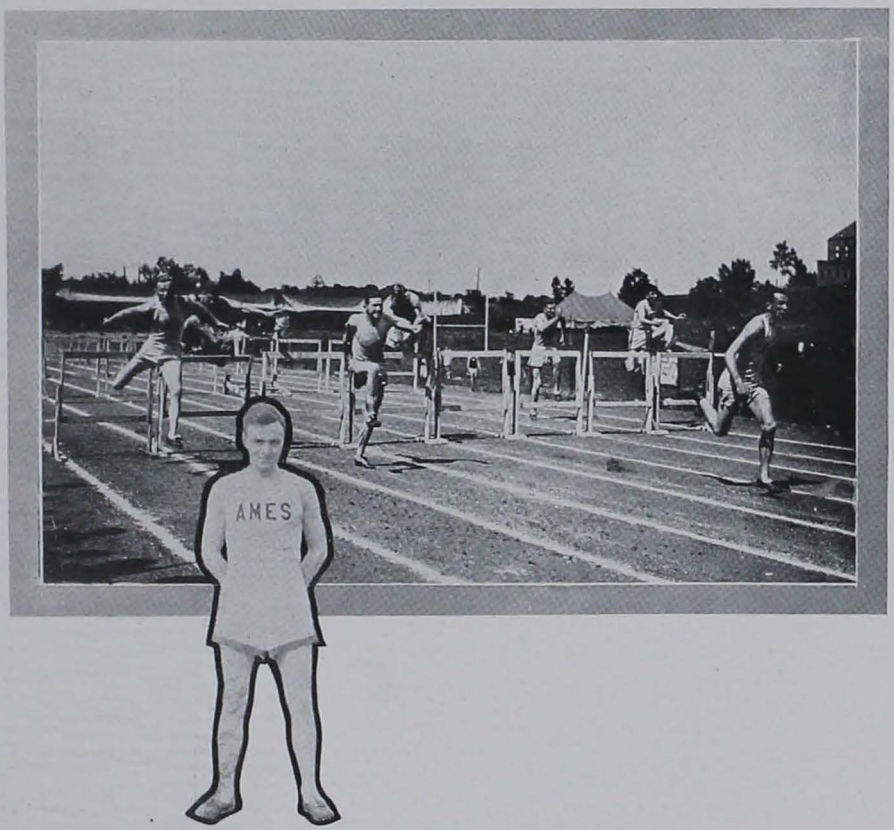
Front Row.—Wright, Merritt, Costigan, Farmer, Uhl, Sloss, Tiernan, Simpson, Aull, Graham, Larson, Davis, Truax.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE



IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Track



IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Track Team

Top Row.—Walker, Moad, Clarkson, Iverson, Hyzer, Laird, Smith, Josselyn, Crawford, Henninger, Hoper, Farquhar, Vincent, Clapper, Horton, Clutter, Collins, Keeney, Watson (Trainer).

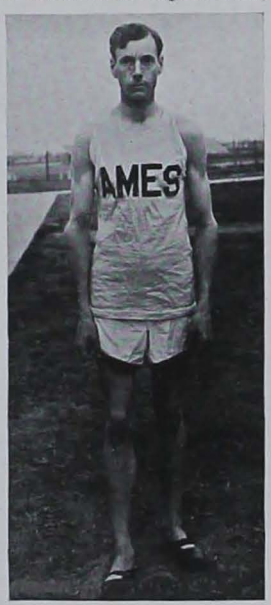
Front Row.—Snyder, Rodger, Rait, Lessel, Sloss, Manning, Haggard, Weyrauch, Ward, Hobson, Gridley, Emerson, Moriarity.

The Track Season

THE track season of 1912 was a most successful one, when one considers the handicap the team suffered through lack of training quarters. While we lost to Nebraska and tied with Drake, we more than "came back" in the Missouri Valley Meet. "Jack" Watson's pride was a well-balanced team and was easily the best team in the state.

The beginnings of the season were unusually gloomy. Work started as usual with "Jack's" pep meeting early in February and training was begun in the old shed. But it was not until the early part of April that the men were able to get out on the track. When once out, work began in earnest, distance men going out twice a day.

The Home Meet came April 13th,



only two weeks after the men had gotten out on the cinder path. It was a cold, raw day, with a bad wind and there were no sensational records made. Dickinson, a Freshman, carried off individual honors. The Sophomores won the meet with a little margin, while the Juniors, Freshmen and Seniors followed in the order named.

The next week the relay teams, picked in the Home Meet went to the Drake Relay Carnival at Des Moines. Ames' four-mile team added laurels to their list. As a whole, how-

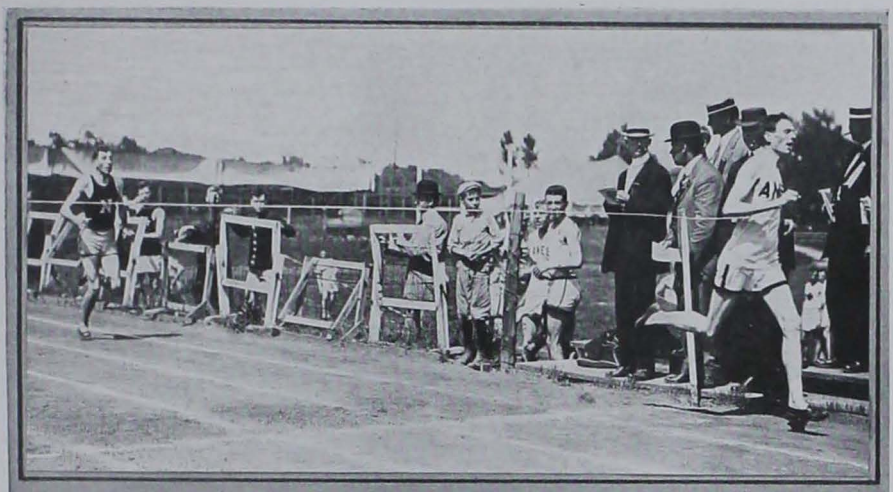
IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

ever, the better equipped schools had much the advantage. The twenty-seventh of April found the team in the Nebraska camp, where it was forced to leave a lion's share of the points. It seemed an unlucky day for the wearers of the cardinal and gold. Farquhar lost the mile only by a very slim margin, while Manning was beaten in the half-mile run that went in high school time. Moad had to stop jumping to catch a train just as he was getting his take off nicely.

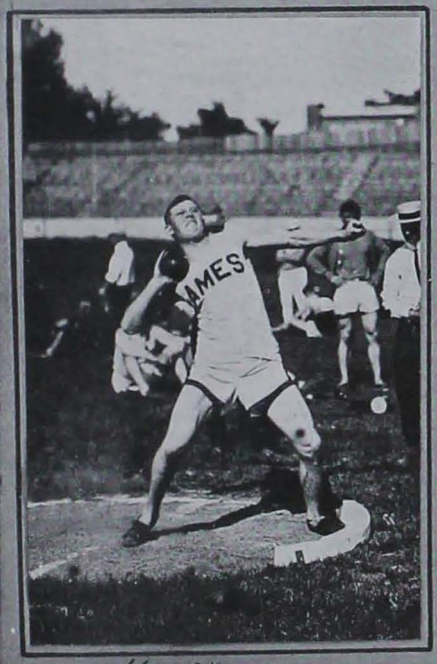
The Triangle, on account of bad weather, was postponed until May 13th. Grinnell was unable to attend on this date on account of the State Meet, so that left only a dual meet with Drake. The outcome was a tie. Hoper and Vincent in the weights did good work, while Collins in the two mile run came out surprisingly strong. This was probably the last field day meet which will be held on State Field.

May 25th the team again journeyed to the Capital City to take part in the Fifth Missouri Valley Meet. This was the crowning success of the season. Last year Ames pulled five points; this year her total was seventeen and a half, giving her third place. Farquhar was Ames' star man and one of the stars of the meet. His record in the mile run will stand for some time to come. The mile came early in the meet and Farquhar's success seemed to put more life and determination into the team, as the results seem to testify. Hoper and Vincent in the weights, Sloss and Smith in the pole vault, Manning in the half-mile and the relay teams all did their part in putting Ames up to third position.

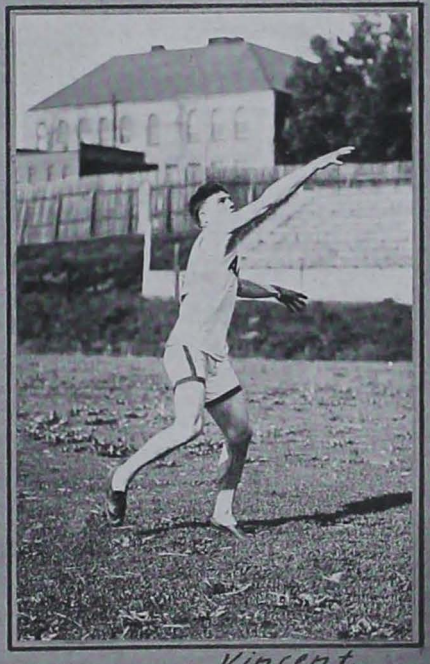
IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



Forquhar makes a record - 4-22 2/5



Hoper



Missouri Valley Meet Vincent.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Missouri Valley Track Records

Event	Contestant	School	Date	Record
100 yd. dash	Wilson	Coe	May 28, '10	:10
	Haddock	Kansas	June 5, '09	:10
One mile run	Farquhar	Ames	May 25, '12	4:22 2-5
120 yd. hurdles	Nicholson	Missouri	May 25, '12	:15 2-5
440 yd. dash	Reed	Nebraska	May 27, '11	:50
220 yd. hurdles	Kirksey	Missouri	May 27, '11	:25
1-2 mile run	Bermond	Missouri	May 25, '12	1:57
220 yd. dash	Wilson	Coe	May 27, '11	:22
1 mile relay		Nebraska	May 25, '12	3:27 3-5
2 mile run	Durey	Des Moin's	May 27, '11	9:46
1-2 mile relay		Nebraska	May 25, '12	1:32 1-5
Pole vault	Lambert	Wash'ngt'n	May 27, '11	11.8 7-8
Discus throw	Thatcher	Missouri	May 25, '12	126.5 3-4
High jump	Nicholson	Missouri	May 25, '12	5.11 3-4
Shot put	Howe	Wash'ngt'n	May 28, '10	42.6 1-2
Broad jump	Wilson	Kansas	May 28, '10	22.10 1-2
Hammer throw	Lambert	Ames	June 5, '09	144.5

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

The Missouri Valley, May 25, 1912

Events	First	Second	Third	Fourth	Records
100 yd. dash	Wilson, Coe	Stuckey, Kan.	Stahl, D.	Dyson, D.	:10
1 mile run	Farquhar, A.	Anderson, Neb.	Osborne, S.	Patterson, Kan.	4:22 2-5
120 yd. hurdles	Nicholson, Mo.	Hazen, Kan.	Stunkard, Coe	Perry, Kan.	:15 2-5
440 yd. dash	Bermond, Mo.	Stahl, D.	Beaver, Neb.	Knabel, Mo.	:51
220 yd. hurdles	Kirksey, Mo.	Stunkard, Coe	Thatcher, Mo.	Simons, D.	:25 4-5
Half-mile run	Bermond, Mo.	Montgomery, Mo.	McGowan, Neb.	Manning, A.	1:57
220 yd. dash	Wilson, Coe	Christmas, Neb.	Kirksey, Mo.	Stuckey, Kan.	:22 1-5
One mile relay	Nebraska	Washington	Ames	Missouri	3:27 2-5
Two mile run	Wickham, Mo.	Durey, D. M.	Moss, Mo.	Patterson, Kan.	9:55 1-5
Half-mile relay	Nebraska	Missouri	Drake	Ames	1:33 1-5
Pole vault	Lambert, Wash.	Sloss, A. Talbot, Mo.		Roe, D. Russel, Neb. Verink, Coe	11.4
			Tied for fourth	Cramer, Kan. Smith, A. Reavis, Neb.	
Discus throw	Thatcher, Neb.	Vincent, A.	Anderson, Mo.	Simons, D.	126.5 3-4
High jump	Nicholson, Mo.	French, Kan.	Hastings, Neb. Jones, Grin.		5.11 3-4
Shot put	Thatcher, Mo.	Holbert, Mo. Hoper, A.		Nelson, Wash.	39.1 3-4
Broad jump	Nicholson, Mo.	Wilson, Kan.	Bair, Grin.	Woodbury, Kan.	20.11 1-2

Totals: Missouri 60 1-2, Nebraska 21 1-3, Ames 17 2-3, Kansas 17 1-6, Coe 15 1-6, Drake 10 1-6, Washington 9, Morningside 5 1-2, Grinnell 3 1-2, Des Moines 3, Simpson 3.

Home Meet—April 13, 1912

Event	First	Second	Third	
120 yd. hurdles	Dickinson, Fr.	Weyrauch, Jr.	Henninger, Sr.	5:1 1-4
120 yd. hurdles	Hyzer, Sr.	Mitten, Fr.	Henninger, Sr.	
Pole vault	Sloss, So.	Dull, Fr.	Vaughn, So.	9.7
Mile run	Farquhar, So.	Clapper, Sr.	Clarkson, Sr.	4:50 3-4
100 yd. dash	Dickinson, Fr.	Kaiser, So.	Kurtz, Fr.	:10 3-5
Discus throw	Johnson, Jr.	Wilson, Jr.	Hoper, Sr.	
440 yd. dash	Crawford, Jr.	Lessel, Sr.	Wilson, Fr.	:54 2-5
High jump	Corray, Jr.	Swanson, So.	Crawford, Jr.	5.1 1-4
Half-mile run	Manning, So.	Haggard, So.	Ward, Jr.	2:7 1-5
Shot put	Hoper, So.	Mitten, Fr.	Beck, Fr.	39.8
220 yd. dash	Dickinson, Fr.	Clutter, Jr.	Kaiser, So.	:24 2-5
220 yd. hurdles	Klousia, Fr.	Rogers, So.	Hyzer, Sr.	:28 3-5
Broad jump	Moad, So.	Weyrauch, Jr.	Wilson, Jr.	21.1 1-4
Half-mile relay	Freshmen	Sophomores		

Totals: Sophomores 44, Juniors 36 1-2, Freshmen 35 1-2, Seniors 26.

Dual Meet With Nebraska, April 27, 1912

Events	First	Second	Records
100 yd. dash	Racely, N.	Keeney, A.	:10 2-5
One mile run	Anderson, N.	Farquhar, A.	4:28 3-5
120 yd. hurdles	Russell, N.	Hyzer, A.	:16 3-5
440 yd. dash	Beaver, N.	Lessel, A	:54 3-5
220 yd. hurdles	Barney, N.	Hyzer, A.	:29 2-5
Half-mile run	Becker, N.	Manning, A.	2:08
220 yd. dash	Racely, N.	Christmas, N.	:22 1-5
One mile relay	Nebraska	Ames	4:31
Two mile run	Bates, N.	Clarkson, A.	10:28 4-5
Pole vault	Sloss, A.	Reavis, N.	11.3
Discus throw	Hoper, A.	Vincent, A.	111.9
High jump	Hastings, N.	Corray, A. Crawford, A.	5.8
Shot put	Hoper, A.	Vincent, A.	39.6
Broad jump	Cromwell, N.	Moad, A.	20.3
Half-mile relay	Forfeited to Nebraska		

Totals: Nebraska 69, Ames 45.

Dual Meet With Drake, May 13, 1912

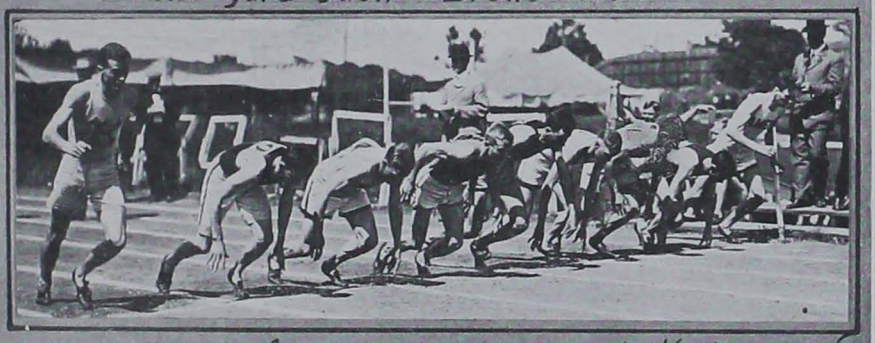
Events	First	Second	Records
120 yd. hurdles	Bishop, D.	Hyzer, A. tied	:16 2-5
100 yd. dash	Dyson, D.	Stahl, D.	:10 2-5
One mile run	Farquhar, A.	Redfern, D.	4:35 1-5
440 yd. dash	Crawford, A.	Stahl, D.	:53
Half-mile run	Leibsle, D.	Manning, A.	2:04 4-5
220 yd. dash	Dyson, D.	Kaiser, A.	:22 4-5
220 yd. hurdles	Bishop, D.	Simon, D.	:27
One mile relay	Ames		3:38 2-5
Two mile run	Collins, A.	Thomas, D.	10:06 4-5
Half-mile relay	Drake		1:25 2-5
Pole vault	Roe, D.	Sloss, A.	10.9
Discus throw	Hoper, A.	Simons, D.	113.2
Shot put	Vincent, A.	Hoper, A.	29.11 1-2
Broad jump	Hardesty, D.	Moad, A.	21.0
High jump	Corray, A.	Crawford, A.	5.1 1-2

Totals: Drake 57, Ames 57.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

Finish of the half mile.

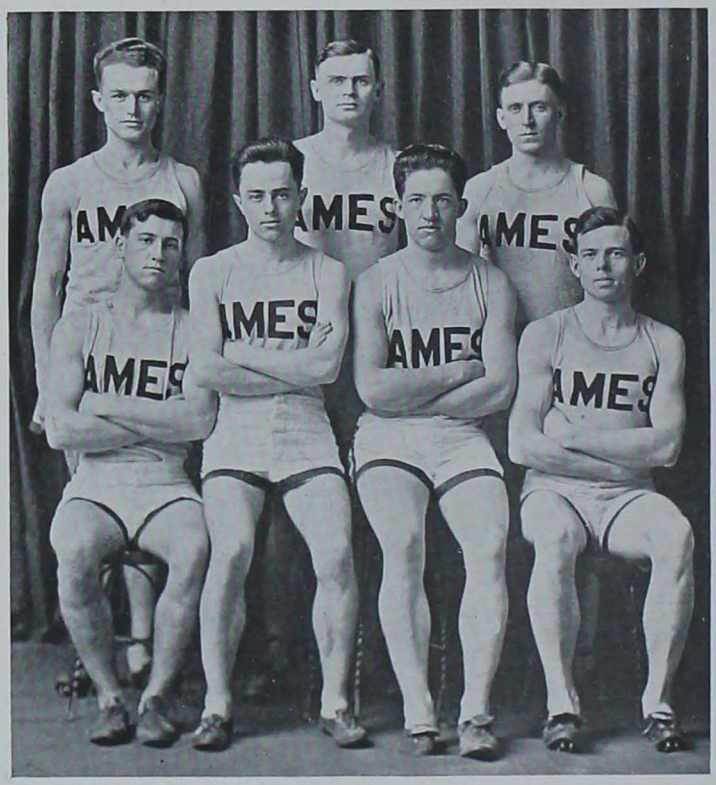
220 yard dash - Drake meet.



Start of the mile - Missouri Valley.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Cross Country Team



Snyder Haggard Ward
McWhorter Hoyt Grass Manning

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Cross Country Run

AT THE opening of the 1912 Cross Country season Jack Watson found that Captain Ward was the only man of last year's championship team. The home try-out was held on Nov. 2d, with about thirty men contesting. Manning, followed closely by Snyder and Ward, covered the five-mile course in twenty-eight minutes and thirty seconds. The first six men to finish were Manning, Snyder, Ward, Haggard, Grass and Hoyt.

The team, weakened through the absence of Snyder, journeyed to Columbia, Missouri, on the 9th to participate in the Missouri Valley Meet. Missouri, accustomed to the hard roads and paved streets, won the meet easily, Ames second, with Kansas third and Drake fourth. The Ames men finished 5th, 6th, 8th, 9th and 21st. (Only four men counted in this contest.)

The "Big Nine" Cross Country run was held at Northwestern University, Evanston, Ill., on Nov. 23d. Ames left imbued with the determination to even up with Missouri for the beating that she gave us two weeks previous. The team weakened by the illness of Grass, McWhorter was substituted. Ames finished second, with Wisconsin first and Missouri third. The Ames men finished 7th, 11th, 14th, 26th, 29th and 30th. The standings of the team were as follows: Wisconsin 61, Ames 87, Missouri 111, Northwestern 128, Ohio State 140, Illinios 145, Indiana 152, Purdue 209, Iowa 209, Chicago 248.

Start of Race at Columbia

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

BASE BALL

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

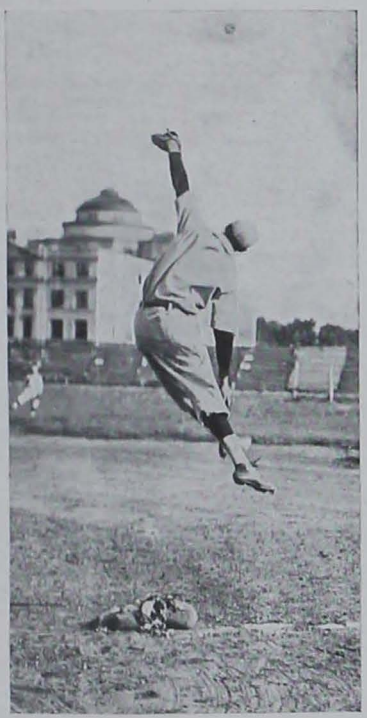
Baseball Team, 1912

Top Row.—Ross, Williams (Coach), Ringheim, Gates, Nason, Buckman, Leveson, Drake, Hubbard (Coach), Miller.

Second Row.—Frazier, Molesberry, McMillan, Hansel, Kerrigan, Powers, Johnson, Trottnow, McDermott, Brennan.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE
NINETEEN BOMB FOURTEEN

The Season in Baseball



FROM the first call of the coaches up until the end of the season baseball was indeed a success. Captain Kerrigan's men were filled with the old Ames fight, and fought bravely all teams they met. With the men left from last year's squad and several good men to pick from the Sophomore class Coaches Williams and Hubbard soon rounded an ideal team into shape.

The pitching staff consisted of Levison, Gates, Frazin, Mead, and Wether.

The first line up was Kerrigan, ss.; Buckman, 1st; Mason 3d; Hansel 2d; Miller, l. f.; McMillan, c. f.; Ringham, c.; and Brennan, r. f.

On April 18th, the team left for Columbia, Mo., and on the 19th of April met the Tigers in the first game of the season. In the first inning the Ames team sifted out the Missouri pitcher's curves and made away with four scores. Levison struck out ten men. Score: Ames, 6; Missouri, 2.

On the next day Mead stepped into the box and showed his old form by only allowing one hit and retiring ten Missouri batsmen. Score, 6; Missouri, 4.

On April 26th, the team journeyed to Grinnell. The game was hard fought, but was characterized by many errors costing us the game, 1-3. On the next day the team met Simpson at Indianola and took them on in a hard fought battle to the tune of 2-1. Levison pitched.

On May 4th a monster crowd saw the Cyclones make their initial bow of 1912 on the State Field. Page's Colts from the University of Chicago were here for the occasion. Levison pitched with might and main, his team mates could get only one hit and the visitors went home with the score 4 to 0.

Three days after the Chicago game, Ames showed an improved ability to pound the ball and with the help of Grinnell's tendency to throw the sphere into the stands secured a score of 8 to 6, and sweet revenge for a previous defeat on Grinnell's field.

On May 9th and 10th, Frazier and Levison went to the mound successively in an attempt to tame the Tigers, but the men from the south had their war clubs with them and were easy victors. Hackney performed stunts never heard of before on State Field and the entire Missouri team was not far behind.

"Beat Iowa," "Beat Iowa," such was the call that came from the two thousand rooters on May 14th, and the Cyclones responded nobly. Iowa was rattled. Berry kicked the sphere all around the diamond and the boys were playing havoc with the cover stitches. The weather was

SCIENCE WITH PRACTICE

threatening to stop the scrimmage, but the boys hustled up a little and the victory bell was ringing when we went home that night.

Nine purple clad warriors invaded the camp fires of State Field on May 17th and engaged in battle with Williams' first regiment. After numerous efforts to turn the enemy's flank, Kerry led a charge at their center and when the smoke cleared away Cornell was in disorderly retreat. Levison had the twelve purple scalps hanging to his belt and not a single visitor had pounded the sphere for a safety. Hinkly was the only member of his tribe to reach first base. One week after this Ames returned the visit, but lost the game in the ninth inning by the close score of 2 to 1.

On the next day Ames traveled on to Iowa City and although Levison struck out twelve of the Iowa batters we lost the game 4 to 5.

The next and last game of the season was played with Simpson and they went down before the whirl of the Ames Cyclones to the tune of 4 to 2.

OFFICIAL SCORE.

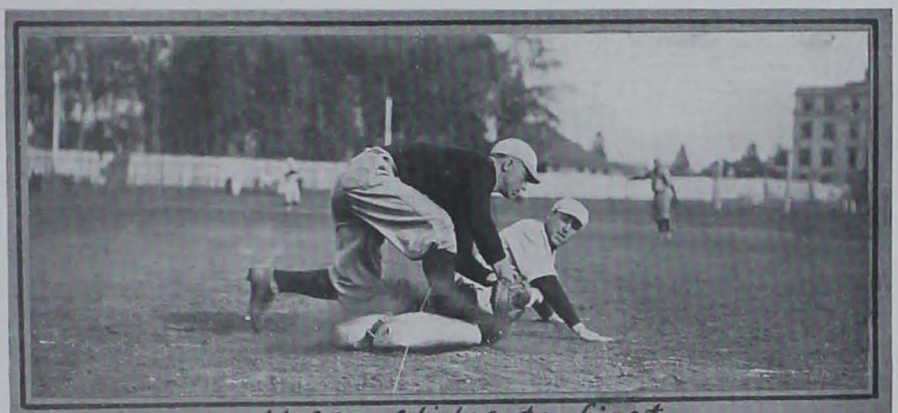
		Ames	Opponents
April 19	Missouri at Columbia	6	2
April 20	Missouri at Columbia	6	4
April 26	Grinnell at Grinnell	1	3
April 27	Simpon at Indianola	2	1
May 4	Chicago at Ames	0	4
May 7	Grinnell at Ames	8	5
May 9	Missouri at Ames	1	6
May 10	Missouri at Ames	4	5
May 14	Iowa at Ames	6	1
May 17	Cornell at Ames	2	0
May 23	Cornell at Mt. Vernon	1	2
May 24	Iowa at Iowa City	4	5
May 30	Simpson at Ames	4	2

Line up of the team:

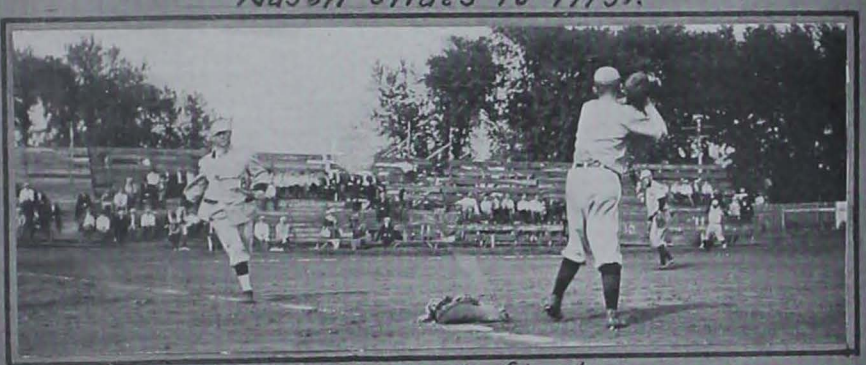
Kerrigan, ss. captain	Hansell, 2nd base
McMillian, cf.	Levison, p.
Miller, lf.	Frazier, p.
Ringham, c.	Weller, p.
Nason, 3rd base	Gates, p.
Buckman, 1st base	Mead, p.
Brennan, rf.	

Games won 8
Games lost 5
Percentage 615

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



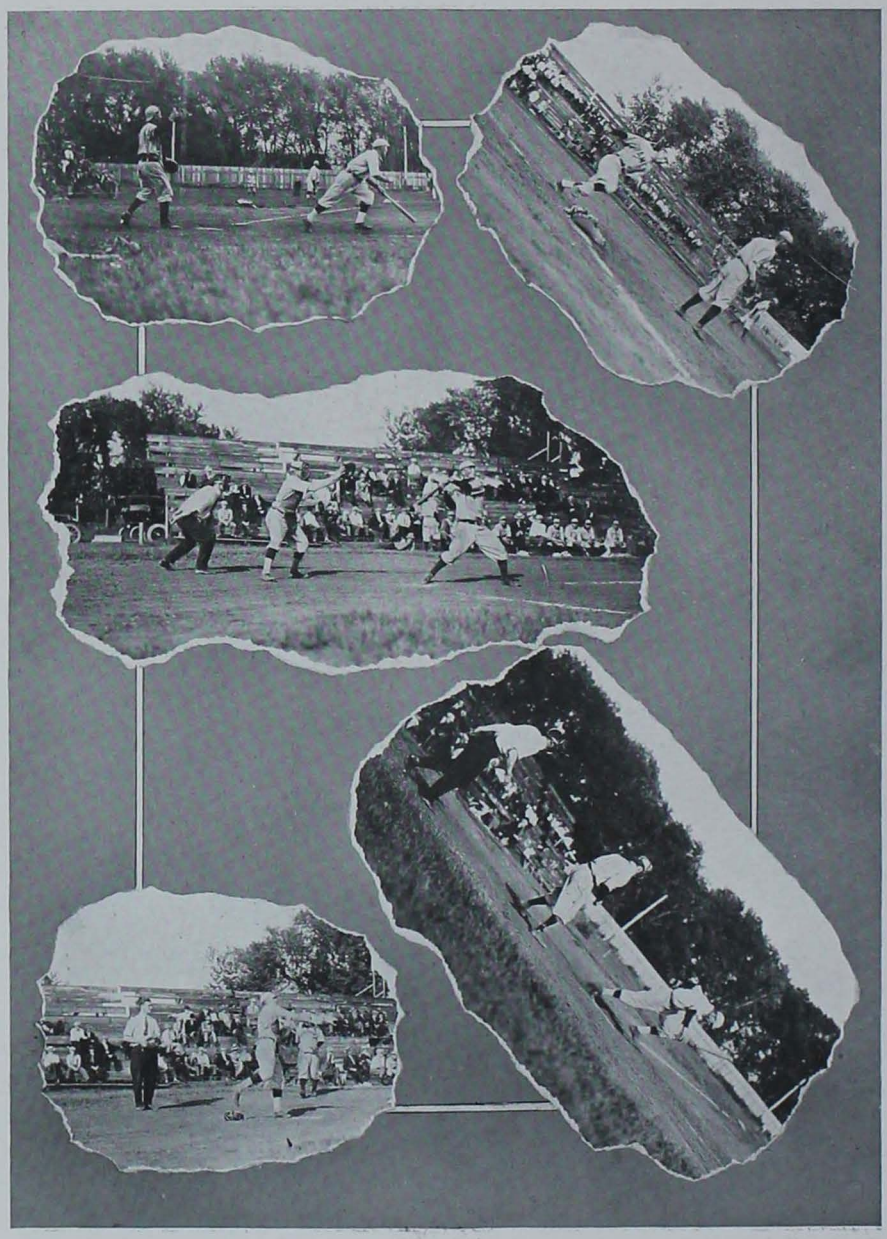
Nason slides to first.



Levison out at first.

"On your toes, Bill."

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

BASKET BALL

Basketball

THE 1913 basketball season, although not a victorious one, marked the opening for the dedication of a new gymnasium to the basketball interests.

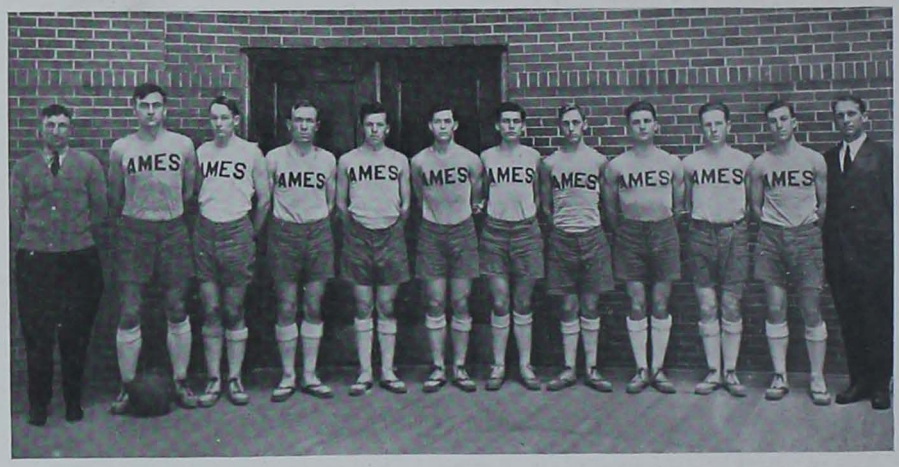
Immediately after Christmas the aspirants were back imbued with a determination to bring victory to their new home. The material though practically new with the exception of Pfund late developed into a comparatively strong team. However, "Hub" had a big job rounding out his warriors for the trip south.

The season opened with a trip south and of the five games played including two with Washington, two with Missouri and one with Drake, all were lost with the exception of the last one. Victory resulted in the Drake contest with a score of 11 to 6. Barring Ames' weakness in scoring when opportunity offered they played encouraging and consistent basketball.

A second victory followed for Ames on February 6th, with Drake, dedicating the new gymnasium in proper style to the score of 32 to 18. Grinnell and Iowa came next in order with defeat following the Cardinal and Gold trail.

Following these came Missouri, Grinnell, Nebraska and Iowa in

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



Hubbard (Coach), Pfund (Capt.), Prichett, Millar, Swift, Harpel, Rath, Bisbee, Hansell, Moyer, Rodges, Williams.

rapid succession, accompanied by the same bad story except in the last Missouri game. Ames' supporters and enthusiasts of the basketball squad will long remember the fight displayed to whip Missouri for her past unkindness. The old I. S. C. spirit ran rife that day and the old fight revived, which the loyal student will always hold in memory.

The season closed with two defeats from Nebraska U.

Though defeat was the password for the 1913 season all hopes are banked on the increased gymnasium facilities in moulding future victorious teams.

HOMER HUBBARD, *Coach*

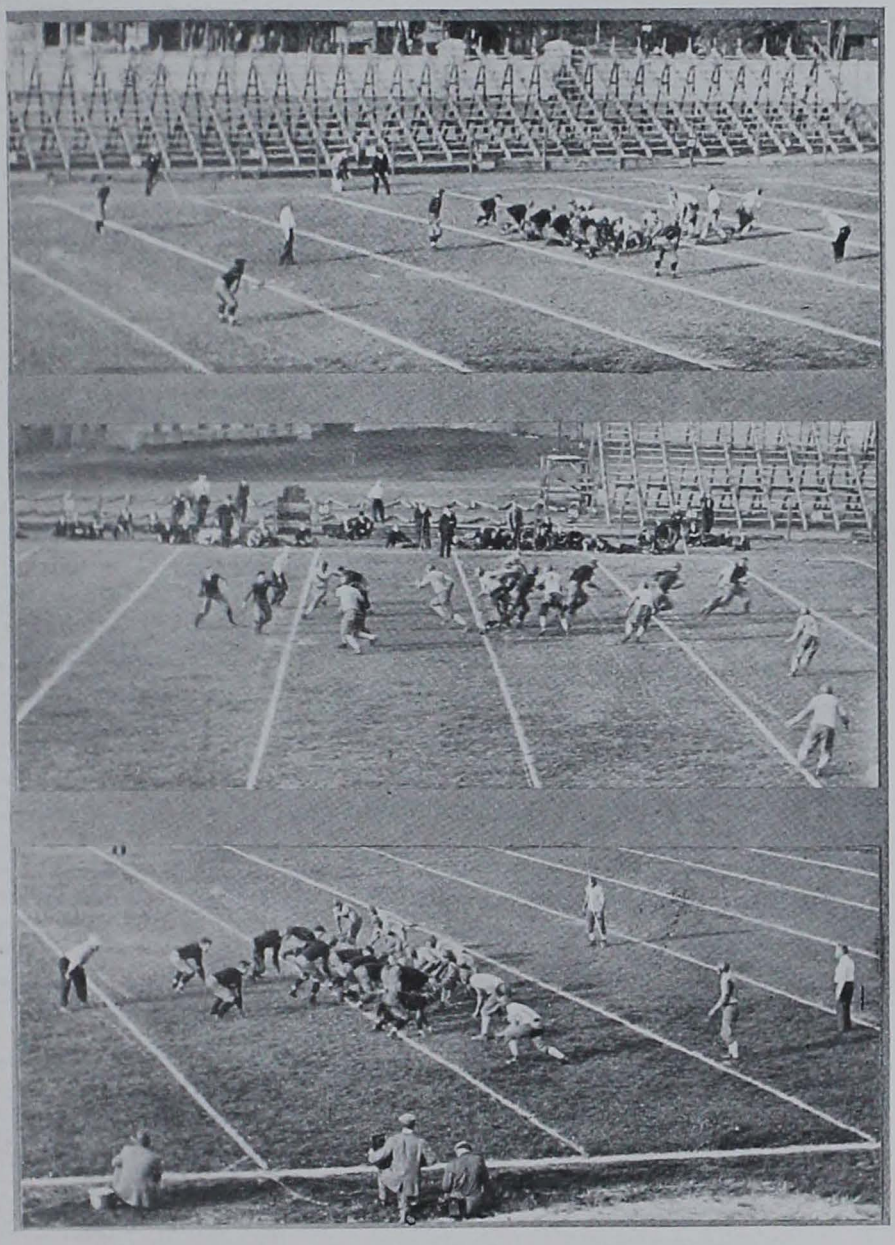
HANS PFUND, *Captain, Center*	FRANK ROGER, *Guard*
HARRY HANSEL, *Guard*	GATES HARPEL, *Guard*
E. S. MILES, *Guard*	R. H. MOYER, *Guard*
G. P. PRICHETT, *Center*	REUBEN RATH, *Forward*
EARL BISBEE, *Forward*	F. D. MILLAR, *Forward*

A. J. SWIFT, *Forward*

Schedule and Scores of Basketball Games, 1913.

Jan. 14	at St. Louis	Ames 21	Washington	28
Jan. 15	at St. Louis	Ames 15	Washington	20
Jan. 16	at Columbia	Ames 14	Missouri	28
Jan. 17	at Columbia	Ames 13	Missouri	25
Jan. 18	at Des Moines	Ames 11	Drake	6
Feb. 6	at Ames	Ames 32	Drake	18
Feb. 7	at Grinnell	Ames 11	Grinnell	31
Feb. 8	at Iowa City	Ames 15	Iowa	27
Feb. 10	at Ames	Ames 13	Missouri	32
Feb. 11	at Ames	Ames 24	Missouri	23
Feb. 14	at Ames	Ames 3	Grinnell	18
Feb. 21	at Ames	Ames 12	Nebraska	29
Feb. 22	at Ames	Ames 10	Nebraska	16
Feb. 25	at Ames	Ames 14	Iowa	21
Feb. 28	at Lincoln	Ames 8	Nebraska	28
Mar. 1	at Lincoln	Ames 12	Nebraska	24

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



Minnesota Game

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Tennis Spring 1912

R. A. Rath, College Singles Champion

THIS year developed the strongest team that has represented Ames for several years. Good weather was slow in coming. Practice did not begin until late, but there was plenty of good material out and the slow start was soon made up.

Ames was represented this year at two tournaments, the Missouri Valley and the Triangular, including Coe, Grinnell and Ames. In the first of these we were not very successful. The team was composed of Cave and Summers who played singles and Elijah and Warsaw in doubles. Although we won but one match, our men were beaten only by the best at the tournament.

In the Triangular meet we were victorious in every match. The same team that played at Columbia met Grinnell on their courts.

Cave (Ames) defeated Hopkins (Grinnell) 6-4, 6-4.

Elijah (Ames) defeated Dawkins (Grinnell) 6-0, 6-0.

Warsaw and Summers (Ames) defeated Hunter and Harrison (Grinnell) 9-7, 6-4, 6-3.

At the same time Coe received the same treatment at Ames.

Whitehead (Ames) defeated Rogers (Coe) 6-1, 8-6.

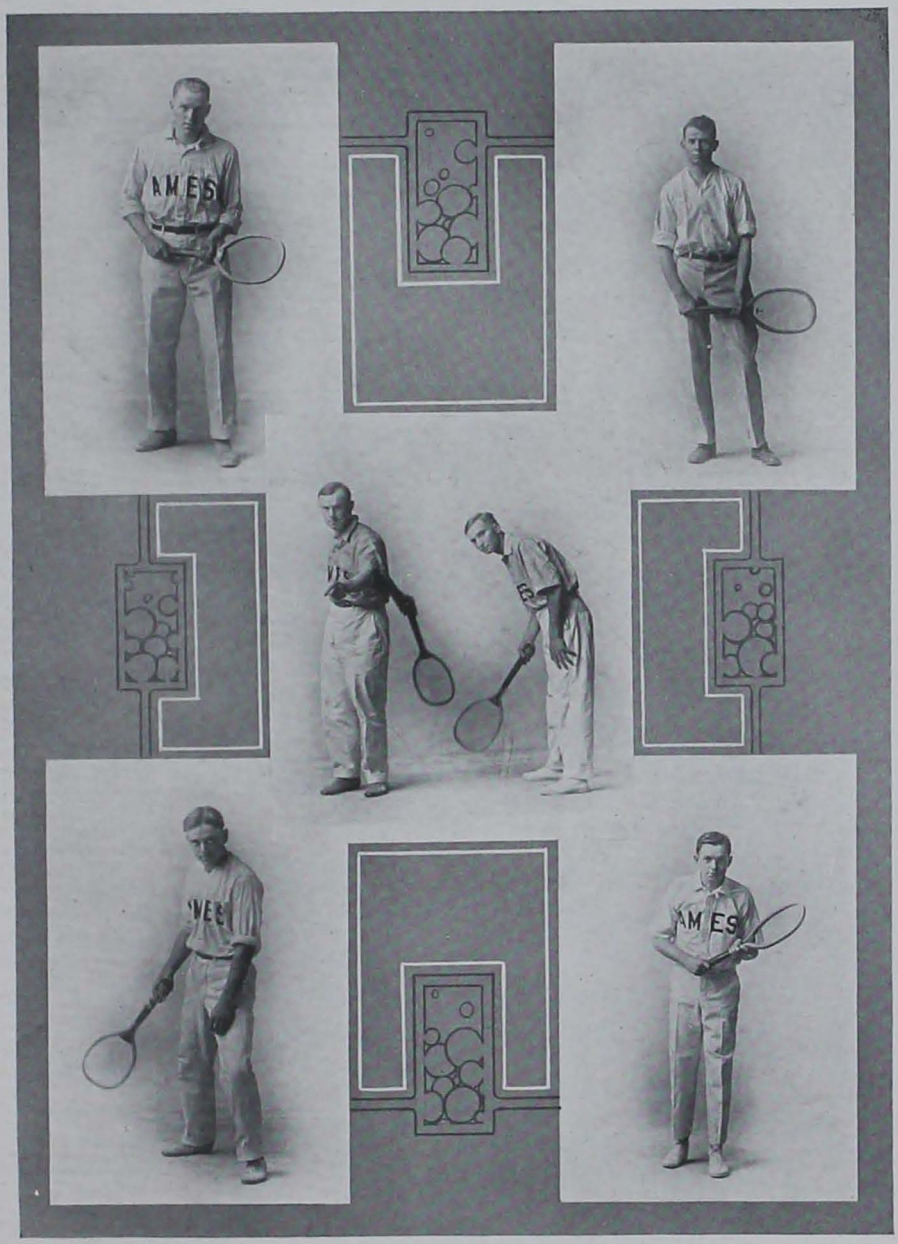
Fenton (Ames) defeated Nesbit (Coe) 6-4, 6-1.

Porter and Tompkin (Ames) defeated Parker and Drifer (Coe) 6-3, 6-8, 6-3, 6-4.

In the home meet for the McKay cup the freshmen won both in singles and doubles. Rath won the college championship in singles and Beach and Aldrich in doubles.

We hope that with added facilities when the new athletic ground is completed, this sport will become more prominent and popular than it is at present.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



CAVE
ELIJAH

PORTER-TOMPKINS

WHITEHEAD
FENTON

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

FRESHMAN FOOTBALL TEAM I.S.C. 1912.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

GIRLS ATHLETICS

IOWA STATE COLLEGE OF AGRICULTURE & MECHANIC ARTS
SCIENCE WITH PRACTICE

Women's Athletics

WOMEN'S Athletics are divided into two distinct divisions, indoor and outdoor work. The first six weeks of the fall term and the last six weeks of the spring term are devoted to outdoor work; the intervening time is taken up with indoor work, which includes marching tactics, calisthenics, fancy dancing, apparatus work, and fencing. At the close of the indoor season an exhibition of the year's work is given, at which time honors are awarded to the freshman girl who has done the best work throughout the year, and to the sophomore girl who wins the greatest number of points in the "try-out."

This year, for the first time, a silver cup is to be awarded to the freshman girl who shows the most development at the end of the year, and to the sophomore girl who shows the most development after two years of work.

Outdoor work consists of basketball, hockey and tennis. Medals are awarded in the basketball and hockey to the girls who play two out of three, or three out of four games and pass a satisfactory examination over the rules of the game. Tennis medals are awarded to girls winning in singles or doubles and passing an examination over the rules. To win her first medal in a sport, a girl must have an average of eighty per cent, for her second medal, an average of eighty-five per cent, and for her third medal, an average of ninety per cent.

"A's" are awarded to the girls winning three medals of any kind. To the girl winning three medals, no two of which are alike, a silver cup is given.

IOWA STATE COLLEGE OF AGRICULTURE & MECHANIC ARTS
SCIENCE WITH PRACTICE

RINGS AND SWINGS

INDIAN CLUBS

AT THE BAR

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

FRESHMEN-JUNIOR HOCKEY TEAM

VINCENT, VAUGHN, EVANS, LOUIS, HALL,
FRINK, FENTON, WENTWORTH, STATLER

FRESHMEN-JUNIOR BASKETBALL TEAM

RATH, HOLMES, WRIGHT,
SAUNDERS, BURNQUIST, COLES, FENTON.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

SOPHOMORE-SENIOR HOCKEY TEAM

PETERS, PIERCE, LAMSON, BROWNELL, BUCHANAN
DYER, THOMPSON, AVERY, BONNER.

SOPHOMORE-SENIOR BASKETBALL TEAM

MARSTON, RICHARDSON, KETCHUM,
PESHAK, IRVINE, AVERY, HENDERSON.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

ANNA WOLFE

"A" Girls

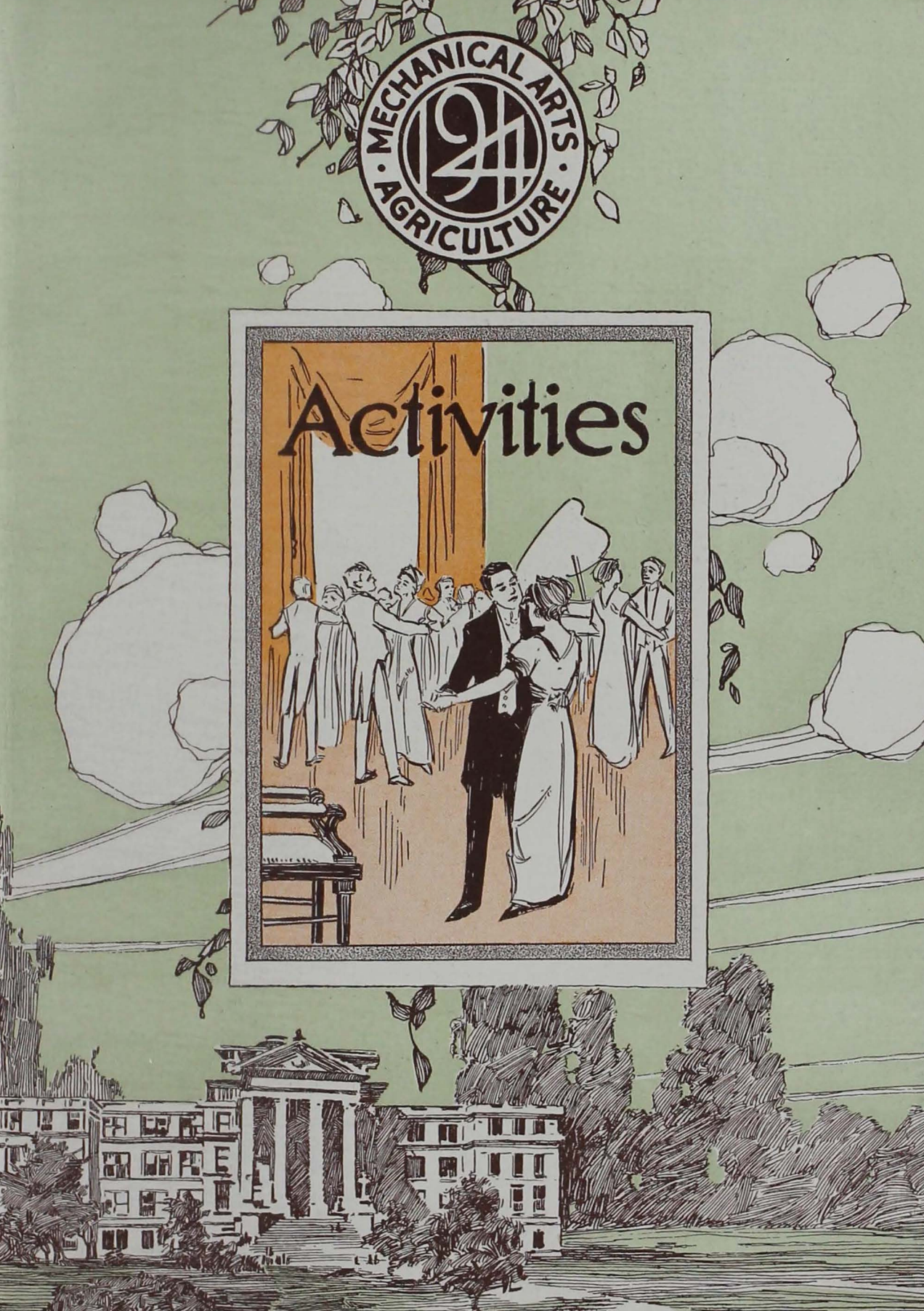
GLADYS GIFFORD

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

MECHANICAL ARTS · AGRICULTURE ·

1941

Activities



Keep the Girls at Ames

JUST as a historian of old wrote, "The history of the human race is a history of war"—so may we write the history of 1912-1913 college year at I. S. C., as a history of war against the State Board of Education. No sooner had President Pearson assumed his duties than a severe blow fell upon Ames. On the eve of October 2d, up from Cedar Rapids came reports of the Educational Board's action—an action which implied the combining of the engineering courses of Iowa City and Ames, at Ames and the removing of the home economic courses and general science courses of Ames and Cedar Falls to Iowa. When the report fell, the college students, as one, staggered beneath it, hardly believing.

The next morning chapel was a sight long to be remembered. Long before 7:45, the girls of the college were standing before the closed doors—a silent company. Solemn and short was the morning worship. When President Pearson made the announcement public of the Board's action, there was hardly a dry eye among the girls while the boys, as deeply grieved, endeavored to suppress their feelings.

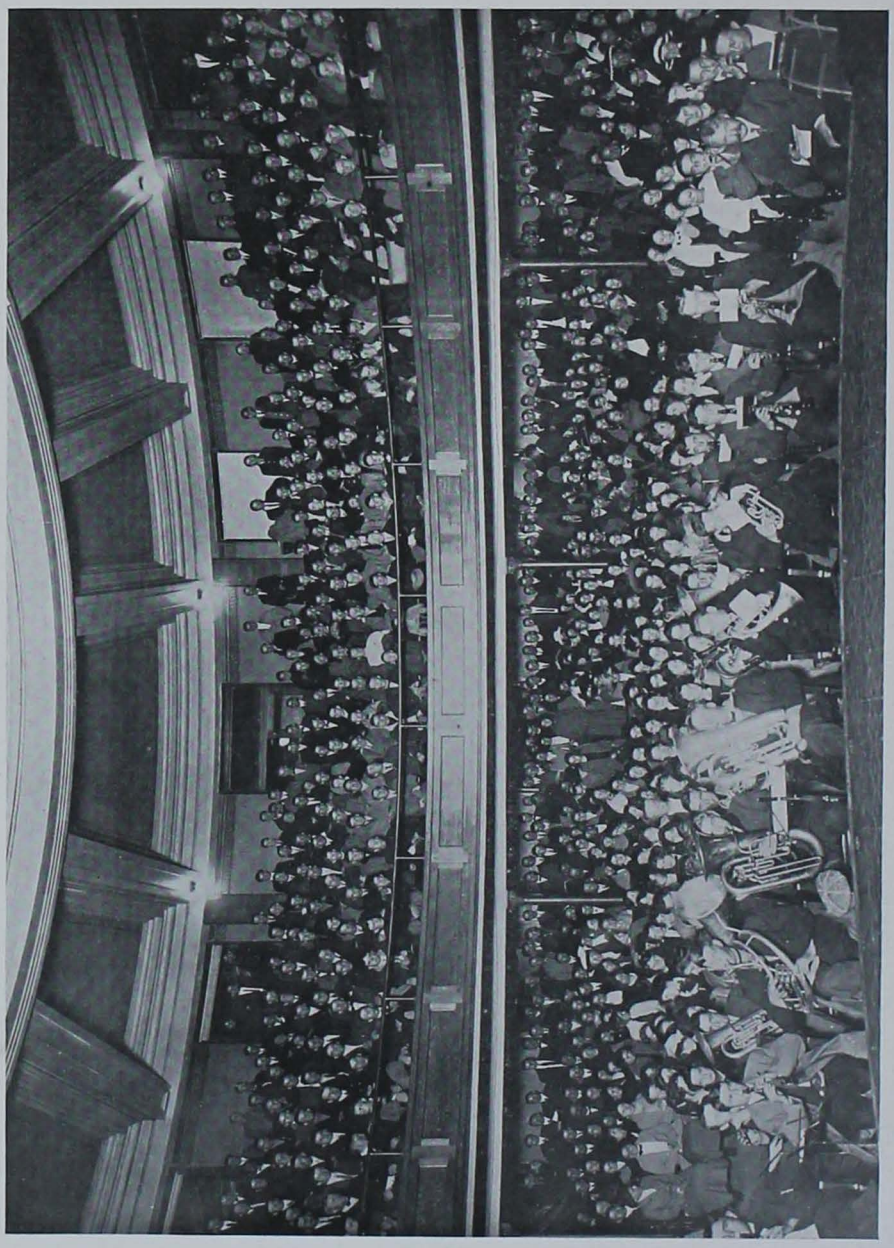
It soon became apparent that the action of the Board was final. If so, the time for action of the student body had come. The night following the issuing of the report, four mass meetings were held to determine a method of action: one by the Commercial Club of Ames, the other by the girl students, the agricultural students and the engineers. From these three student meetings, a student committee with representatives from each department of the college was elected. It was significant of the movement that the chairman of this student committee should be a girl, Helen Osler. Could walls speak, the east room of the Alumnae Hall might tell of the denunciations poured out on the heads of the Educational Board by that committee. That room, could it speak, could tell of heated discussion and gigantic plans of campaign—plans worthy of comparison with Napoleon's for conquering Europe.

A set of resolutions demanding that the board rescind their actions was first drawn up. When these were absolutely ignored by that body, the committee next drew up a campaign. Chairmen of students from each county were appointed, information incorporating the arguments for retaining the girls were widely distributed and pressure brought to bear upon the candidates for seats in the state houses. The Alumni Association contributed their share by giving first aid and generally superintending the campaign. A tag day to defray expenses brought $200.00. When the State Board visited Ames every courtesy was accorded them and their judgment shown due respect. The Home Economics Department heaped coals of fire upon their heads by preparing them a most delicious luncheon.

The result terminated in a fight on the floor of the House and Senate.

It gradually became apparent that the removal of the girls was the most unpopular of the Board's changes. The outcome seemed fully settled long before the House took final action (April 19) providing for the Home Economics at Ames.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

DINING HALL
I. A. C.

Keep the Girls at Ames Committee

HELEN OSLER, *Chairman.*

MAY STATLER
LEONE PESHAK
ANNA WOLF
LENA THOMPSON
ELIZABETH MCKIM
IRENE RINGHEIM
MARGUERITE EVANS
GLADYS BONNER
BETH PRYOR
MARY VAUGHN
HARRY WRIGHT
W. F. COCHRANE
PAUL CLAPP
R. B. REIS

FRANK MOSHER
J. B. SULLIVAN
J. J. SHOEMAKER
BEN WALKER
I. B. JOHNSON
J. WATSON
C. L. BURLINGHAM
HERMAN STEEN
W. W. WARSAW
P. L. ELLIS
R. H. MOORE
R. G. ROSS
I. D. WILSON
R. J. LAIRD

HARRY GAMRATH

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

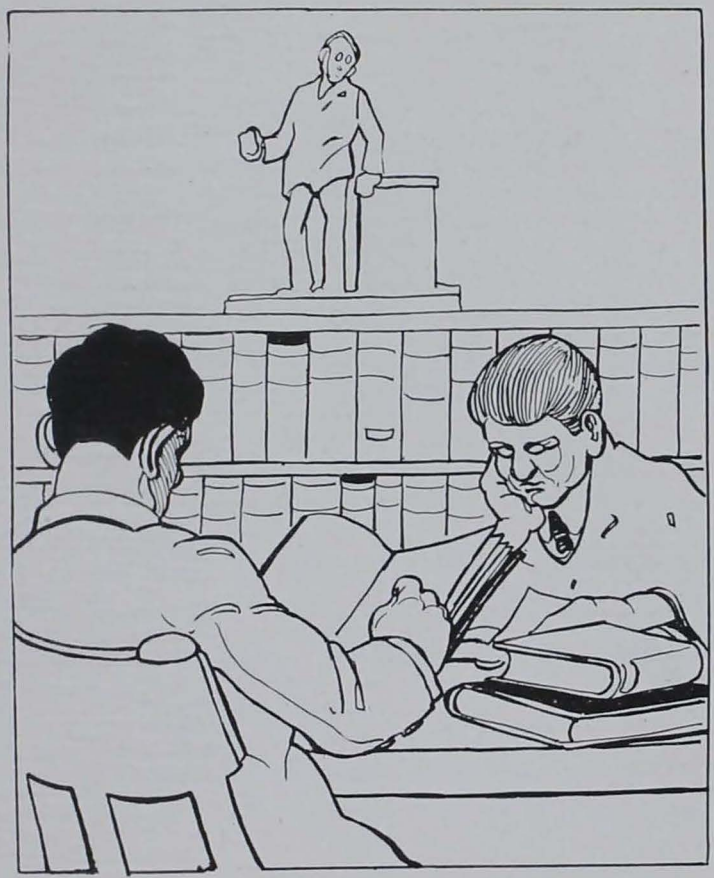
CAMPUS IMPROVEMENTS

The Old

The New

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

FORENSICS



FRANK MARASCO

The Forensic Year

I. S. C. has just closed another successful year in the realm of forensic art. Although a great many valuable veterans graduated with last year's class, new recruits sprang up and have proved to be valuable men in the forensic field.

Literary and forensic work at I. S. C. is not all "grind," but it is sandwiched here and there by some of the lighter and more frivolous affairs of college life. Indeed, the real work of the semester did not begin until after the great Inter-society Picnic, October 18th. Hundreds of faculty and students, in response to that hidden impulse, gathered in the north woods, played games, listened to witty speeches and devoured the "eats" which the committee had prepared. Truly that was a great day. It seems that such a day should come oftener than once a year.

On November 8th, the first round of the Kennedy Cup debates was held. Eight societies competed in this round. The Pythian affirmative team met the Forum negative and won a clear-cut, 3-0 decision. The Delphian affirmative battled with the Welch negative, but they could

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

not stand the pace set by the experienced Welchmen and as a result lost the debate by a 2-1 decision. The Crescent negative team met the Beardshear affirmative with a fierce line of argument which gained the unanimous decision of the judges. On this same night, the Bachelors and Phileleuthori's clashed swords, but the Bachelor team of veteran seniors carried away two points to the Phile's one.

The annual debate with the State Teachers' College was held on the night of November 15th, just after the big "pep" meeting for the Iowa game. The enthusiasm of the evening enabled Fenton, Ellis and Clyde to win a 3-0 victory. While this was going on, the other team, composed of Dorchester, Joy and Smith, were at Cedar Falls fighting to keep their opponents from gaining more than a 2-1 victory.

On December 6th the second round of the Kennedy Cup Debates was held. The Crescents won a close 2-1 victory over the Pythians and the Welch won a unanimous decision from the Philomatheans.

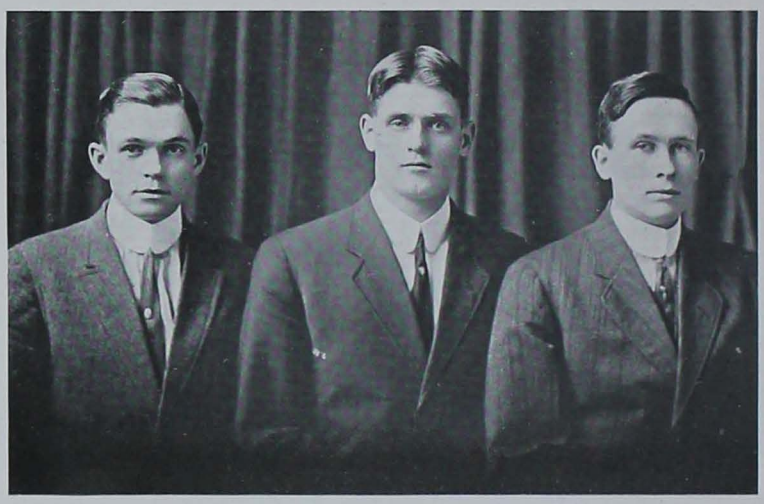
The annual triangular debate with Drake and Grinnell was one of the events of the year which will long be remembered in forensic circles. Joy, Gillette and Wambeam won an easy victory over Grinnell on our home floor. The team composed of Wasser, Dorchester and Burlingham lost to Drake.

In the home oratorical contest, Floyd Wambeam won a close first over Glenn Campbell and Verne Wasser. Wambeam is an experienced man on the platform and a good thinker, and we are looking forward to his work next year with great expectations.

The Declamatory contest, which was held April 4th, was of the usual high order. Miss Alma Tonsfeldt won first place in the dramatic section and Chester A. Goss won first in the oratorical section.

The forensic calendar for the year will close with the final Kennedy cup debate between the Welch and Crescent literary societies.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



Fenton Ellis Clyde

NEGATIVE TEAM

Normal Debate, 1912

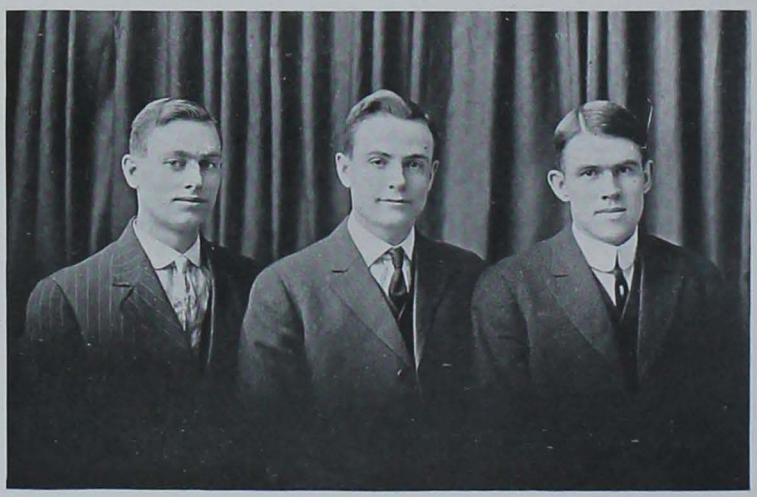
QUESTION

Resolved: That the Recall should be adopted for all State and Municipal officers except Judges.

Decision of Judges

At Ames: Ames Neg. 3; Normal Aff. 0.

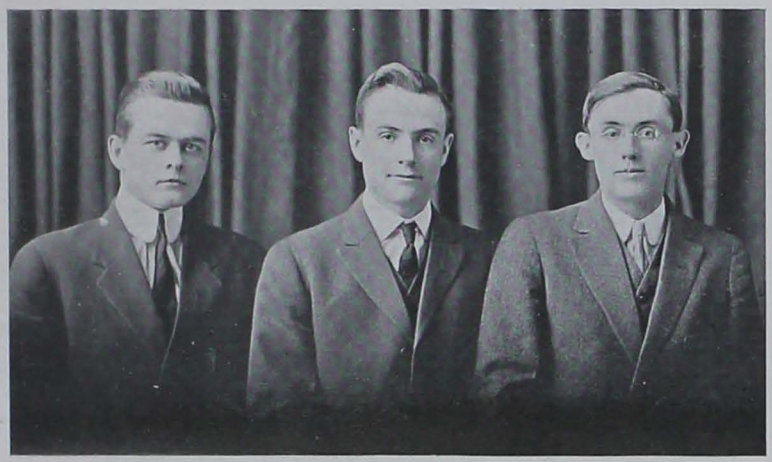
At Cedar Falls: Cedar Falls Neg. 2; Ames Aff. 1.



Smith Dorchester Joy

AFFIRMATIVE TEAM

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



V. E. Wasser C. S. Dorchester C. L. Burlingham

NEGATIVE TEAM

Triangular Debate, 1913

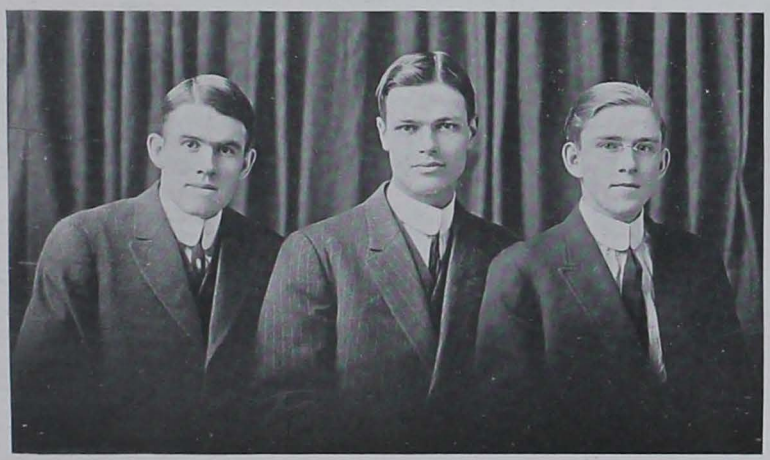
QUESTION

Resolved: That the Sherman Anti-trust Law should be repealed.

Decision of Judges

At Ames: Ames Aff. 3; Grinnell Neg. 2

At Drake: Ames Neg. 1; Drake Aff. 4



O. H. Joy L. S. Gillette C. F. Wambeam

AFFIRMATIVE TEAM

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

JAMES G. WATSON
College orator for 1913

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Personal Sketch

JIMMIE," "The best known man in Ames," "The hardest worker on the campus," "Everybody's friend"—that is James G. Watson, the College orator for 1913.

Twenty-six years ago in the village of Crosshouse, Ayrshire, Scotland, "Jimmie" was born. Early he developed some of the qualities which have made him famous, and at the age of two years, persuaded his parents to move to Girvan. Not satisfied here he went a year later to live in Hargs and then to Beith, where he attended school for several years. At fifteen he became clerk in the freight department of the Glasgow and Southwestern Railroad, and laid the foundation for a necessary trip to America for his health. Experience gained in these few years has proved invaluable in college and enables him to systematize his work so that in the last semester he carries six hours of work with little difficulty.

When "Jimmie" came to Ames in 1906, physicians told him certain things which, if they were not pleasant, were at least definite. For two reasons he spent no time in drawing up his will, the main one being that he didn't need it, for today he is the livest invalid Ames ever saw. Canada claimed our Scotchman's attention for a while, but he was never built for cold weather and returned to Ames in time to enter with the thirteens at Christmas of 1909. In three and one-half years he has completed a four-year course, ranking high in his class in scholarship.

The Beardshear Literary Society did a good piece of work for Ames when it opened the way to forensics for James Watson. Immediately active in all college events he soon began covering himself and the organizations to which he belongs with honor. In 1910 he won the declamation prize in the Declamatory contest with "Tam O'Shanter;" in 1911, he turned the same trick in the Oratorical secton with "John Hay, Peacemaker." He helped debate the State Teachers' College off the floor in the fall of 1911. His name is engraved on the Shirley Allen cup as winner of the Home contest in the spring of 1912. He is a member of the Adelante Club, Cosmopolitan Club, Forensic League, Beardshear Literary Society, Junior Class Play Cast, Delta Theta Sigma, Delta Sigma Rho, 1912 National Dairy Judging Team, and various departmental organizations. In athletics he is a lesser light, being constructed more for small lateral spacing and to see over things than to heave weights or even serve as a windbreak.

As we near commencement days we dread parting with "Jimmie." No member of the senior class will be more missed in the days to come. In class rooms and in technical work instructors will regret his absence; on the athletic field the men will miss his cheering voice; in forensics he leaves a place which is hard to fill. He keeps up his record by being graduated early and has engaged passage for Scotland on May the thirty-first. "Of course, there is no hurry," he says, but as the days go by he looks more frequently at the picture of his "sister" in the back of his watch and speaks of her as his "wee bonnie Scotch lassie."

Two State Extension Departments offer him good salaries when he returns to America, and other positions stand open to him. Dairying is his hobby, and his ambition is to further its interests and "to make two streams of milk flow where one flew before." He will make good in whatever line of work he takes up and will always be a worthy son of Iowa State College.

James Watson, we are proud to have been your classmates. We honor you.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

J. G. EMERSON

Winner of State and Inter-state Oratorical contests 1911, and the State Peace and Missouri Oratorical contests 1912.

Rankings of Missouri Valley Contest 1912

	Kelley	Randall	Shaw	Total Rank	Final Rank
Grinnell	5	5	5	15	5
Oklahoma	4	4	4	12	4
Drake	3	3	1	7	2
Ames	1	1	2	4	1
So. Dakota	2	2	3	7	3

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

HUGH WEBSTER

Winner of the State Oratorical 1912, and winner of second place in the Inter-state 1912

Rankings of the Inter-state Oratorical 1912

ORATIONS	Prof. C. O. Merica Uni. of Wyoming		Prof. Trueblood Uni. of Mich.		Prof. Howe Uni. of Ind.		Prof. James Northwes'n Uni.		Total per cent	Total Rank	Final Rank
	Per Cent	Rank	Per Cent	Rank	Per Cent	Rank	Per Cent	Rank			
"Conflict of Capital and Labor"—Illinois	85	4	89	5	90	2	87	5		16	4
"Marcus Brutus"—Indiana	95	2	85	7	80	5	88	4		18	5
"Industrial Peace"—Ohio	76	6	87	6	85	4	90	3		19	6
"Master or Slave"—Minnesota	80	5	95	1	75	7	93	1		14	3
"Commerce and World Peace"—Iowa	93	3	92	3	88	3	91	2	364	11	2
"Tolstoi"—Nebraska	75	7	91	4	78	6	84	6		23	7
"Edict of Industry"—Michigan	100	1	94	2	95	1	82	7	371	11	1

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

C. F. Wambeam
Winner Home Oratorical 1913

	Donaldson	White	Schenk	Brindley	Long	Total	Rank
Beck	4	6	6	4	3	23	5
Wambeam	1	1	3	2	1	8	1
Hawthorne	6	5	4	6	5	26	6
Wasser	3	3	2	5	4	17	3
Brand	5	4	5	3	6	23	4
Campbell	2	2	1	1	2	8	2
Shoemaker		7	7	7			

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

KENNEDY CUP TEAM

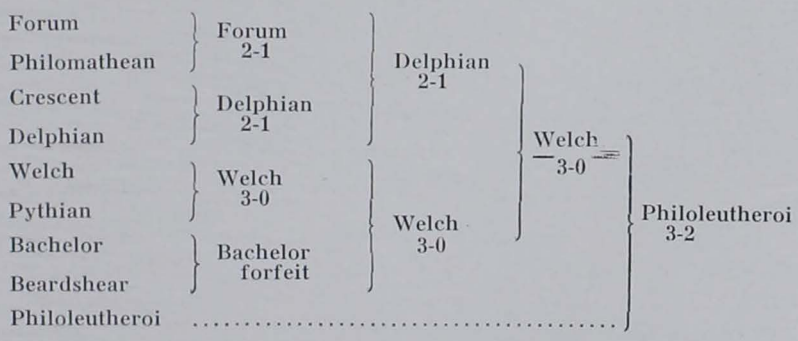
Theo. Macklin (Coach) Joy Helmick W. E. Macklin

KENNEDY CUP DEBATES

The past year has proven to be no exception in the keen race for the Kennedy Cup. This beautiful silver trophy was donated in 1899 by Prof. W. J. Kennedy, to be awarded annually to the society winning the final round of the inter-society debates. The society winning the cup holds it until won by another society.

QUESTION

Resolved; That the Recall should be adopted for all State and Municipal officers except Judges.



IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Forensic League

FACULTY

A. Mac Murray
L. B. Schmidt
A. B. Noble
J. E Brindley

Bachelor
Frank Mosher
W. L. Fahey

Forum
Earl S. Girton
Glenn A. Ellis

Beardshear
C. L. Burlingham
J. G. Watson

Phileleutheroi
Harry Joy
R. M. Gridley

Clio
Miriam Wills
May Statler

Philomathean
Martin Sar
Herman Steen

Crescent
L. S. Gillette
Mary Vaughn

Pythian
Ed. Vaughn
F. R. Glassburner

Delphian
Verne E. Wasser
R. B. Reis

Quill
Mabel Peters
Florence Jensen

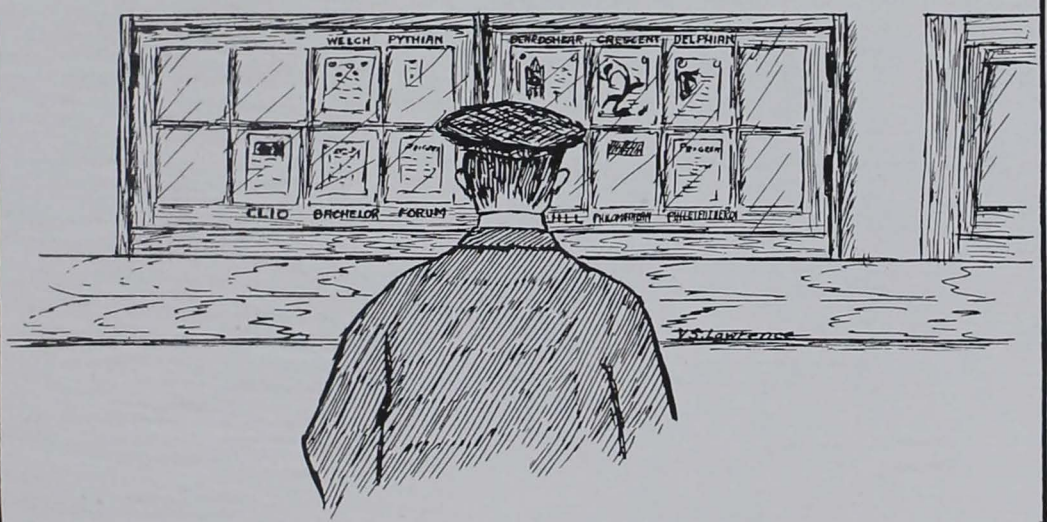
Welch
Paul Clapp
Fred C. Fenton

OFFICERS

C. L. Burlingham	President
E. S. Girton	Vice-President
Mary Vaughn	Secretary
Frank Mosher	Treasurer

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

LITERARY SOCIETIES



QUILL

Fourth row.—Smit, Wonderlich, Lemon, Reno, Cook, Kerr, White, Wangen.

Third row.—Vifian, Swart, Tonsfeldt, Searle, Key, Lake, Osborn.

Second row.—Bliss, Hubbell, Peters, Breckke, Hagglund, Fogleman, Edgar.

First row.—Bourland, Baker, Murphy, Jensen, Clampitt, Fitch, Barnhart.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Quill Literary Society

OFFICERS

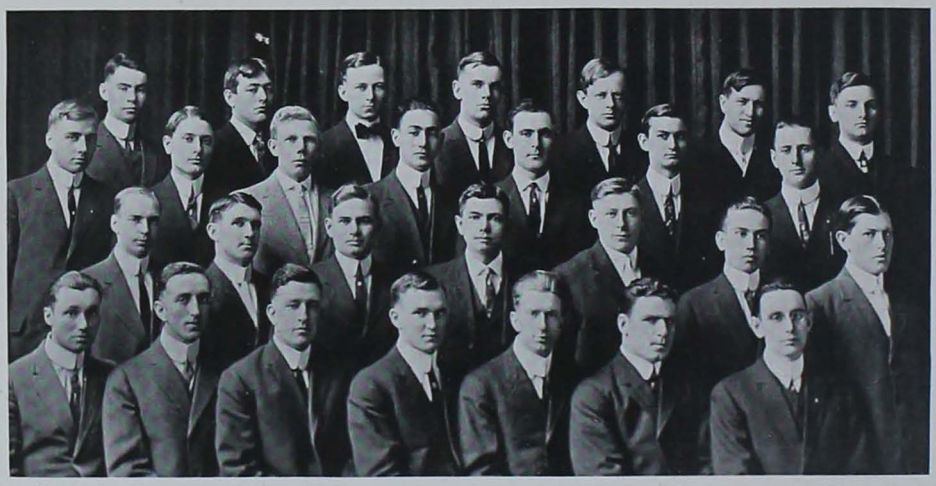
Florence Jensen	President
Alma Tonsfeldt	Vice-President
Amy Middleton	Secretary
Mabel Murphy	Treasurer

SOCIETY ROLL.

Baker, Elizabeth
Barnhart, Sadie
Bliss, Edith
Bourland, Orena
Breckke, Julia
Clampitt, Edith
Cook, Luella
Edgar, Mary
Fogleman, Lura
Fitch, Eva
Hagglund, Irene
Hubbell, Helen
Jensen, Florence
Kerr, Kate
Key, Florence
Lake, Mary
Lemon, Beth
Middleton, Amy
Murphy, Mabel
Osborn, Eleanor
Peters, Mabel
Reno, Emma
Schmidt, Marie
Searle, Clara
Smit, Laura
Swart, Minnie
Tonsfeldt, Alma
Vifian, Mae
Wangen, Marie
White, Mary
Wonderlich, Nina

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

PYTHIAN



Fourth row.—Wilkinson, Ross, Johnson, Secor, Beardshear, Vondracek. Brand.

Third row.—Nichols, Schaeffer, Benson, Arthur, Rider, Carlson, Bryan.

Second row.—Watsabaugh, Triggs, Nettleton, Schwab, Lee, Kurtz, Aldrich.

First row.—Glassburner, Symonds, Vale, Bass, Johnson, French, Fletcher.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Pythian Literary Society

OFFICERS

F. E. Triggs	President
W. D. Nettleton	Vice-President
Harry E. Nichols	Secretary
Richard W. Reep	Treasurer

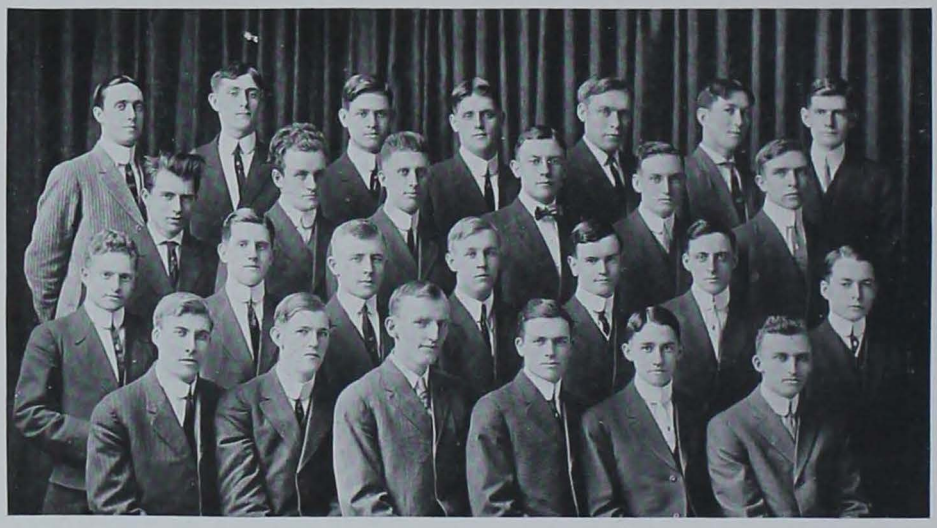
SOCIETY ROLL

Aldrich, Leon E.
Arthur, J. W.
Bass, George
Beardshear, J. H.
Benson, J. D.
Brand, William
Bryan, M. J.
Carlson, Arthur
Nettleton, W. D.
Nichols, Harry E.
Reep, Richard W.
Rider, O. E.
Ross, Crittenden
Secor, Manly
Schaeffer, Roscoe
Schwab, John W.

Symonds, H. H.
Thornburg, E. R.
Triggs, F. E.
Vale, B. R.
Vaughn, Edward
Vondracek, L. J.
Watsabaugh, E. H.
Wilkinson, H. E.
Fletcher, L. J.
French, Fred L.
Glassburner, R. F.
Hunter, Marshell
Johnson, E. H.
Johnson, W. D
Kurtz, G. W.
Lee, W. A.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

FORUM



Fourth row.—Hampton, Jamison, Schultz, Ellis, Peterson, ,Hargrove E. F. Goss.

Third row.—Hawthorn, Scandrett, Brasted, Hougas, Johnson, Stone.

Second row.—Hammans C. A. Goss, Olson, Kaiser, Hayes, Wilson, Spencer.

First row.—Englund, Dobbin, Frevert, Bonewell, Stafford, Darbyshire.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Forum Literary Society

OFFICERS

Glen Darbyshire	President
C. V. Englund	Vice-President
Thos. Hayes	Secretary
R. N. Spencer	Treasurer

SOCIETY ROLL

Brasted, O. R.
Bonewell, C. A.
Dobbin, H. A.
Darbyshire, Glen
Englund, C. V.
Ellis, G. A.
Frevert, A. A.
Girton, E. S.
Goss, C. A.
Goss, E. F.
Hanson, Peter
Hargrove, M. R.
Hammans, C. W.
Hawthorne, H. B.
Hampton, Floyd
Hougas, Almon

Hayes, Thos.
Johnson, H. W.
Jamison, D. N.
Kaiser, Wm. G.
Kimball, Earl
Madison, Walter
Olson, M. E.
Pickford, A. H.
Peterson, E. M.
Scandrett, M. E.
Spencer, R. N.
Stone, H. E.
Stafford, C. W.
Schultz, Orville
Torres, O. A.
Wilson, F. W.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

WELCH

Fourth row.—Hodsdon, Engberg, Barker, Goldenstar, Howells, H. Plagge, L. A. White, N. Plagge.

Third row.—Wormley, Swan, R. P. White, Swift, Flint, Hibben, Haseltine.

Second row.—Guernsey, Heath, H. Capper, Boyts, Bennett, Cochrane, Longworth, Thomson, Colquhoin.

First row.—Terrall, Calhoun, Studebaker, C. Capper, A. Smith, Fenton, Bliss, Elijah.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Welch Eclectic Society

Earl Elijah	President
Frank Bliss	Vice-President
Thos Howells	Secretary
F. G. Hodsdon	Treasurer

SOCIETY ROLL

Barker, Howard C.
Bennett, L. K.
Bliss, Frank H.
Boltz, Joe.
Boyts, Harry J.
Buland, R. F.
Calhoun, P. J.

Capper, Chas. O
Capper, Howard
Clapp, Paul
Cochrane, W. F.
Elijah, Earl
Engberg Russel
Fenton Fred C.

Flint, Allen T.
Goldenstar, A. L.
Guernsey, H. G.
Heath, Austin
Hibbon, Robt.
Hodsdon, F. G.
Horn, Arthur

Howells, Thomas
Longworth, H. A.
Luce, Wilbur C.
Obey, Charles
Olson, E. S.
Plagge, Homer
Plagge, Newton

Rath, Reuben A.
Smith, A. Lee
Smith, Allen
Studebaker, M. D.
Swan, J. H.
Swift, A. J.
Terrall, A. J.

Taylor, Fred
Timberman, O. E.
Thomson, S. C.
Wambeam, C. F.
White, R. P.
White, L. A.
Wormley, B. H.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

DELPHIAN

Fourth row.—Perry, Nagle, Covey, R. B. Reis, P. B. Reis, Hodgson.
Third row.—Wasser, Griggs, Shinkle, Kingsbury, D. Walker, P. L. Ellis.
Second row.—Woody, Iverson, Myze, L. Clark, Slocum, Holm, Niles.
First row.—R. Clark, H. Walker, Brinkman, Roberson, J. V. Ellis, Wiegman.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS · SCIENCE WITH PRACTICE

Delphian Literary Society

OFFICERS

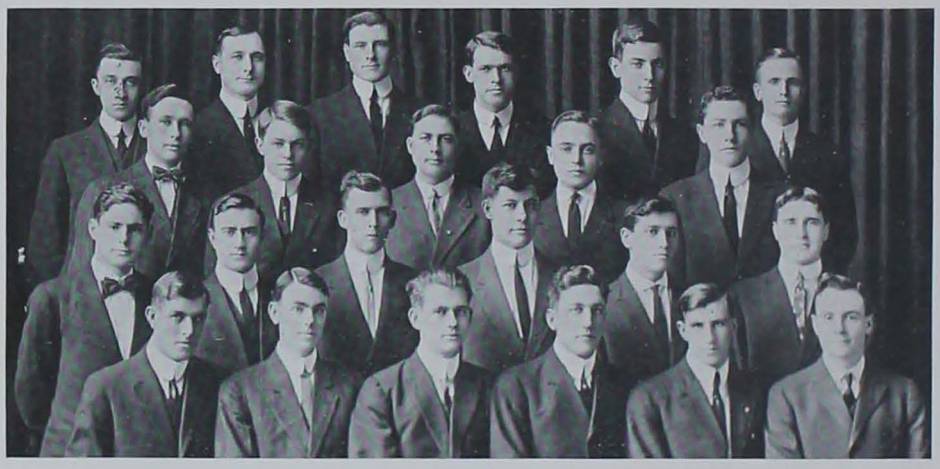
Ethel Woody	President
Florence Holm	Vice President
Dessie Walker	Secretary
Dayton Bolles	Treasurer

SOCIETY ROLL

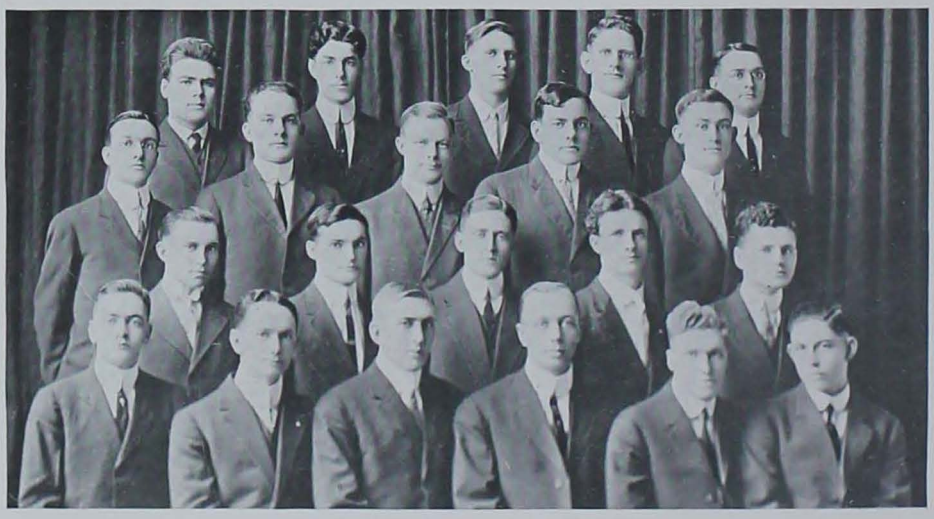
Bolles, Dayton
Brinkman, A. A.
Clark, Lucy
Clark, Ross M.
Covey, Ellis
Ellis, J. Verne
Ellis, Percy L.
Griggs, Muriel
Hodgson, J. O.
Holm, Florence
Iverson, Jennie
Kingsbury, Mabel
Myze, Helen
Nagle, William
Niles, Laura
Perry, Thomas R.
Porter, Harry
Reis, Paul B.
Reis, Raymond B.
Roberson, Frank
Shinkle, Clara
Slocum, Eugenia
Walker, Ben H.
Walker, Dessie
Walker, Harley
Wasser, Verne E.
Weigman, Henry C.
Woody, Ethel

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

PHILOMATHEAN



Fourth row.—Gibson, Burnstedt, H. B. Bliss, Sar, Steen, Campbell.
Third row.—Clyde, Maakestad, Merton, Ritter, Bashford.
Second row.—Stuewe, McBride, Tomlinson, McMahon, McWhorter, F. G. Bliss.
First row.—Lilejedahl, Brown, Morton, Worster, Hollister, Dorchester.



Fourth row.—Thorson, Eldredge, Wolter, Meacham, O. M. Camburn.
Third row.— H. H. Camburn, Westley, M. P. Miller, Squires, Helmick.
Second row.—Dolcini, Smith, Ward, Kirkpatrick, Newberger.
First row.—Wallace, Henss, Kriethe, Ferguson, R. J. Miller, Beach.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Philomathean Literary Society

OFFICERS

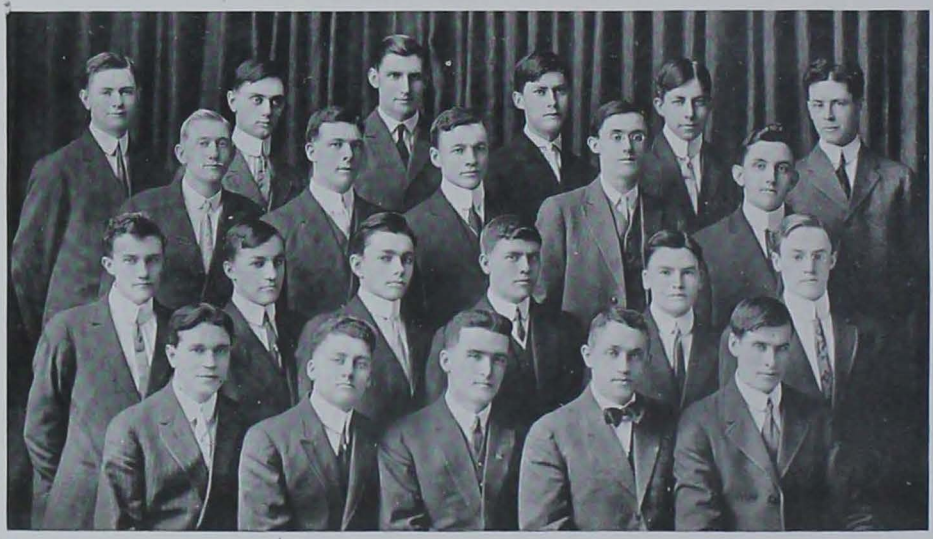
H. C. Ferguson	President
Martin Sar	Vice-President
E. A. Squires	Secretary
E. F. Stuewe	Treasurer

SOCIETY ROLL

Bashford, L. G.
Beach, Frank H.
Bliss, Fred G.
Bliss, Howard B.
Brown, Thos. M.
Burnstedt, H. C.
Camburn, H. H.
Camburn, O. M.
Campbell, C. B.
Clyde, Arthur W.
Dolcini, Valente
Dorchester, Chas.
Eldredge, J. C.
Eves, J. Parvin
Ferguson, H. C.
Gibson, Vernon.
Meacham, F. A.
Merton, Elmer
Miller, M. P.
Miller, R. J.
Morton, R. C.
McBride, F. W.
McMahon, Scott
McWhorter, R. S.
Newberger, L. B.
Sar, Martin
Shoemaker, L. L.
Smith, Harry G.
Squires, E. G.
Searle, L. C.
Steen, Herman
Stuewe, Erich F.
Helmick, Jas. D.
Henss, A. D.
Kirkpatrick, E. L.
Kriethe, P. F.
Liljedahl, J. M.
Maakestad, W. T.
Marchant, Lloyd R.
Thorson, Theodore
Tomlinson, P. C.
Wallace, John J.
Ward, Harry E.
Westley, Roy O.
Wolter, E. V.
Worster, Stanley

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

BEARDSHEAR



Fourth row.—Campbell, Furleigh, Paulson, Roller, Cordiner.
Third row.—Baker, McCray, Seden, Burlingham, Grand Pre
Second row.—Potter, Thiel, Pankhurst, House, Dyas, Freeman.
First row.—Dickinson, Longer, Knox, Tolstrup, Watson.

SCIENCE WITH PRACTICE

Beardshear Literary Society

OFFICERS

G. W. Baker	President
H. M. House	Vice-President
W. S. Cordiner	Treasurer
V. S. Roller,	Recording Secretary

SOCIETY ROLL

Anderson, F. S.
Baker, G. W.
Beresford, T.
Burlingham, C. L.
Campbell, Glenn
Cordiner, W. S.
Dickinson, R. L.

Dyas, E. S.
Freeman, L.
Furleigh, Robt.
Grand Pre, L. L.
House, H. M.
Thiel, W.
Tolstrup, M. R.

Johnson, I. B.
Kelley, J. B.
McCray, F.
Pankhurst, M.
Paulson, H. C.
Potter, E.
Knox, C. S.

Longer, Fred
Nelson, D. E.
Reynard, C. B
Roller, V. H.
Seder, M. L.
Snyder, L. D.
Watson, James

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

PHILELEUTHEROI

Third row.—Breckenridge, Macklin, Kelly, Potter, Prine, Gridley.
Second row.—Patterson, Mitchell, A. W. Joy, Ward, Barnhart, Wilson.
First row.—Shallenberger, Helmick, Vincent, Warsaw, O. H. Joy, Lissenden.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Phileleutheroi Literary Society

OFFICERS

Jean Mitchell	President
Donald S. Barry	Vice-President
Ross M. Gridley	Secretary
J. K. Schallenberger	Treasurer

SOCIETY ROLL

Barnhart, Etta
Barry, Donald S.
Breckenridge, W. G.
Buffington, Beulah
Cave, Harry W.
Conlon, Grace M.
Daniels, Beryl
Evans, Margarita
Gifford, Gladys
Gridley, Ross M.
Helmick, B. C.
Joy, A. W.
Joy, C. H.
Kelly, Mary
Lissenden, C. H.
Macklin, Wm. E.
Miller, H. M.
Mitchell, Jean
Noel, Henry M.
Patterson, Nellie
Potter, L. D.
Prine, Edna
Sernstrom, Carl
Shallenberger, J. K.
Taff, Lillian
Thompson, Lena
Vincent, R. T.
Ward, Lottie
Warsaw, W. W.
Weyrauch, E. A.
Wilson, Emma Lou
Wilson, Eva

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

CLIO

Fourth row.—Train, Hartman, Morrissey, Cannady, Brown, Montgomery, Mann.
Third row.—Corwin, Kintzley, Donahue, Spencer, Mack, Lindsey, Flint.
Second row.—Day, Wills, Buchanan, Fields, Noble, Perry, House.
First row.—Statler, McClure, Frink, Avery, Knapp, Peshak, Bliss, White.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Clio Literary Society

Avery, Ruth
Bliss, Callie
McClure, Alice
Day, Grace
Deacon, Anna
Field, Mable
Hiershe, Irma
Wills, Miriam
White, Helen
Beardshear, Constance
Train, Adaline
Reeves, Myra
Donohue, Maude
Montgomery, Mary

Knapp, Hermine
Cannady, Elizabeth
Madson, Luella
Perry, Winifred
Peshak, Leona
Statler, May
Spencer, Kathleen
Frink, Helen
Mack, Faye
Hartman, Anna
Brown, Eugenia
Mann, Grace
Buchanan, Louise

Conrad, Ruth
Lindsey, Vivian
Wilson, Eleanor
Kintsley, Harriet
House, Grace
Morissey, Marion
Corwin, Elsie
Spencer, Hazel
Wilson, Faye
Thompson, Lena
Noble, Nellie
Flint, Helen

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

CRESCENT

Fourth row.—R. S. McKee, Nordstrom, Reynolds, Anthony, Carl.
Third row.—Pitts, Rackliffe, Campbell, Stillwell, Mullen.
Second row.—M. Osler, Shumway, Vaughn, Page, Bussey, H. Osler.
First row.—Pollock, Henderson, Karr, Fenton, Warden, Laffer.

Fourth row.—Burlingmair, Beck, Woodroffe, Welch, Burgess.
Third row.—Field, Wenholz, Woodroffe, Lindauer, Bakewell, Hackett.
Second row.—Loveland, Cessna, T. B. McKee, Stephenson, Davis, Lemley.
First row.—Hulse, McHose, Hoskins, Martfeld, Gillette, Bonner.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Crescent Literary Society

R. C. Pollock	President
T. B. McKee	Vice-President
Mary Lemley	Secretary
George Beck	Treasurer

SOCIETY ROLL

Anthony, F. H.
Bakewell, Adela
Beck, George
Bonner, Gladys
Bruner, Donald
Bussey, Ella
Burgess, J. A.
Burlingmair, Robt.
Campbell, Jessie
Carl, Leslie M.
Cessna, Hazel
Davis, Clarence
Fenton, Faith
Feazell, Geo. F.

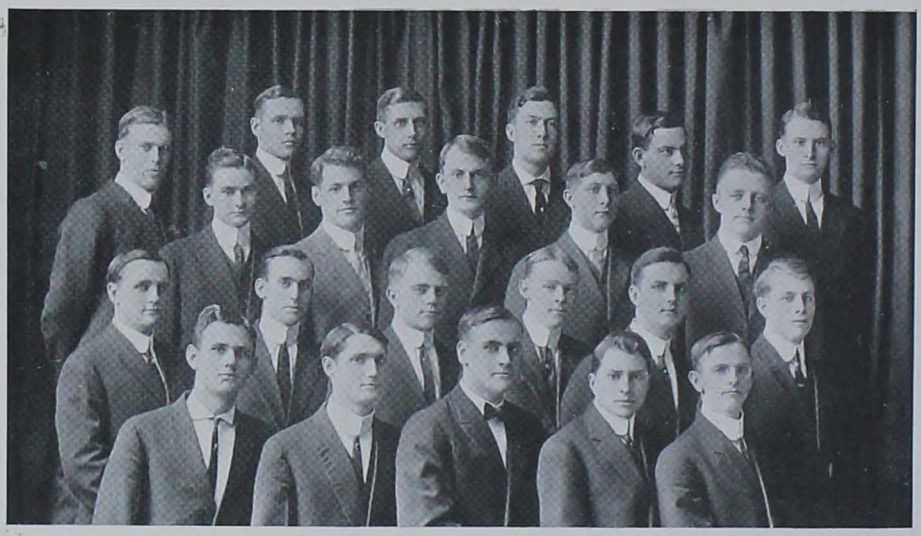
Field, Sarah
Gillette, L. S.
Greer, Chloe
Hackett, S. M.
Hoskins, G. G.
Henderson, Blanche
Hulse, L. E.
Iverson, Geo.
Jones, Ed. P.
Karr, Arthur R.
Laffer, Frances
Lemley, Mary
Loveland, I. E.
Lindauer, John

McKee, Ryle S.
McKee, T. B.
McHose, Winifred
Martfeld, Grace
Mullen, B. R.
Nordstrom, Mary
O'Connor, Mildred
Osler, Marguerite
Osler, Helen
Page, Nellie
Pitts, Ilma
Pollock, R. C.
Rackliffe, A.
Reynolds, W. W.

Shumway, Abigail
Snyder, S. D.
Smith, R. A.
Stephenson, Maisie
Stillwell, E. V.
Thornburg, H.
Torblaa, E. M.
Woodroffe, H. B.
Tuttle, R. M.
Vaughn, Mary
Wallace, John
Warden, A. W.
Welch, Earl G.
Welden, John
Woodroffe, Clara

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

BACHELOR



Fourth row.—Fahey, Jackson, Mildenstein, Osborn, Davidson, Renne.
Third row.—Struckenbruck, R. S. Johnson, Lake, Penningroth, Melberg.
Second row.—Van Anda, Peters, Wilson, Kilby, Vickerstaff, McMahon.
First row.—Kaiser, Noble, Pfund, Corson, Mosher.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Bachelor Literary Society

OFFICERS

Amos Melberg	President
R. S. Johnson	Vice-President
Sebastian Lake	Secretary
O. D. Davidson	Treasurer

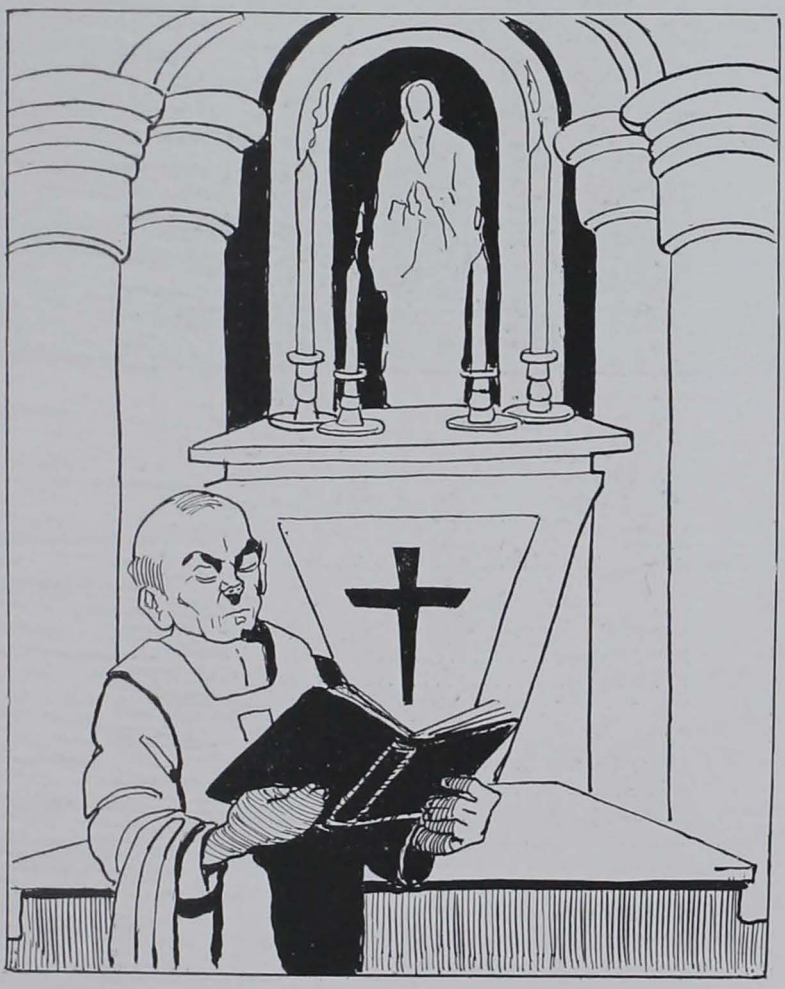
SOCIETY ROLL

Bode, Irwin T.
Chatburn, Guy
Corson, George
Davidson, O. D.
Delaney, Francis J.
Fahey, W. L.
Gregg, Paul
Jackson, C. E.
Johnson, R. S.
Johnson, R. T.
Kaiser, Elmer
Kenneally, M. M.
Kilby, Don
Lake, Sebastian
McMahon, G. D.
Melberg, Amos
Mildenstein, E. J.
Mosher, Frank A.
Noble, David
Osborn, L. W.
Peters, Julius
Pfund, Hans C.
Penningroth, E. U.
Renne, E. J.
Shoemaker, J. J.
Stuckenbruck, E. J.
Van Anda, J. L.
Vickerstaff, S. G.
Wilson, Ray

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Religious Organizations



FRANK
MARASCO

Y. M. C. A. Cabinet

Sar, McKee, Clyde, Goldenstar, Carl, Clapp, Scott, Dickinson, Mosher, Steen

Dr. J. P. Clyde — *General Secretary*
Paul Clapp — *President*
Ryle S. McKee — *President-elect*

CABINET MEMBERS

Carl, Leslie M.
Dickinson, R. L.
Elijah, Earl
Goldenstar, A. L.
Johnson, I. B.
Juhl, Chris
Mosher, F. A.
Sar, Martin
Scott, Floyd
Steen, Herman
Stone, Harold E.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Y. W. C. A. Cabinet

EDITH HELMER.....*General Secretary*
LEONA PESHAK.....*Y. W. C. A. President*
HERMINE KNAPP.....*Y. W. C. A. President-elect*

CABINET MEMBERS

BLISS, CALLIE MAY
BURNQUIST, ELEANOR
DAY, GRACE
DYER, ISABEL
FENTON, FAITH
HALLOCK, ELEANOR
LAFFER, FRANCES
MCKIM, ELIZABETH
PITTS, ILMA
RICHARDSON, WILLA
THOMPSON, LENA
VAUGHN, MARY
WOLFE, ANNA

SCIENCE WITH PRACTICE

Catholic Students Association of Iowa State College

Fourth row.—Coracan, Boland, Casey, Blake, Becker.
Third row.—H. O'Neil, Young, Taff, Conlon, Dunnigan, Critz.
Second row.—Evans, Ryan, Bakewell, Devine, Hopkins, Kelly, Dolcini.
Firstrow.—Bradford, Linnan, Crowley, C. O'Neil, Brant, Bird.

OFFICERS

Valente Dolcini	President
Grace Conlon	Vice-President
Paul Taff	Secretary-Treasurer.

Coracan, Thos.
Boland, J. W.
Blake, J. E.
Casey, Wm.
Becker, J. P.
O'Neil, C. B.

O'Neil, H.
Young, Josephine
Taff, Lillian
Dunnigan, Lenore
Critz, Paul
Evans, Marguerita

Ryan, M.
Bakewell, Adela
Devine, E. R.
Hopkins, Blanche
Kelly, Mary
Dolcini, Valente

Bradford, Joe
Linnan, C. J.
Crowley, Orville
Brand, Wm.
Bird, Paul

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

MUSIC

Third row.—Cochran, Pickford, George, Westbrook, Wentworth, Gates, Henss, Murray, Campbell.

Second row.—Swanson, Armour, Ripple, Geasey, Potter, Munger, Anthony, Peters, Korns.

First row.—Tuttle, Davis, Pollock, Prof. Thompson. Isakson, Smullen.

A. E. Isakson, *Manager*
R. C. Pollock, *Advance Agent*
A. H. Pickford, *Sec.-Treas.*
R. M. Tuttle, *Librarian*

Ames Glee Club

On January 9th, 1913, the I. S. C. Men's Glee Club, consisting of twenty-five members, accompanied by a soprano soloist, an accompanist, and a reader left Ames on their first annual holiday tour. A great deal of care had been taken in planning, in advertising, and in rehearsals, to make this tour a successful one. The towns visited were January 9th, Jefferson; January 10th, Carroll; January 11th, Logan; January 12-13th, Omaha; January 14th, Red Oak; January 15th, Corning; January 16th, Ottumwa; January 17th, Keota; January 18th, Hedrick. At nearly every stop the club received entertainment, in most cases in private houses. The programs rendered consisted of club numbers, soprano, tenor, and baritone solos, readings and cello solos, and was very much appreciated. In most cases good crowds assembled for the concerts. This was especially true of Keota and Hedrick, where all the available seats were sold a considerable time in advance. Feeling very well satisfied with the success which attended the club's first efforts, the managers planned a short tour for the spring vacation beginning March 26th. The cities visited were Marshalltown, Mason City, Webster City, and Nora Springs. Good weather and appreciative audiences were instrumental in making this short trip even more successful than the holiday tour had been. A great deal of credit is due Professor A. S. Thompson, director, for the work he did in training the club. The reputation which the club earned, of being one of the best college glee clubs of the middle west, is largely due to the training which they received under Professor Thompson. Others who were not members of the Glee Club, but who contributed a great deal to the success of the two tours, are Miss Gladys Ufford, soprano soloist, Miss Alice McClure and Mrs. H. H. Plagge, accompanists, and Mr. C. H. Lissenden, reader. Everything considered, both trips were decidedly successful and the managers are planning more extended tours for the coming year.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

C. H. Lissenden
Reader

Gladys Ufford
Soloist

Alice McClure
Accompanist

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Third row.—Farnsworth, Watson, Hall, Harvey, Williams, McClure, Vaughn.
Second row.—Ufford, Wills, Brown, Mrs. Thompson, Field, Wolf, Young. Bevins.
First row.—J. Johnson, Knapp, Frink, H. Knapp, Kelley, Galloway, Pitts.

Girls Glee Club

MRS. THOMPSON
Leader

First Sopranos
Gladys Ufford
Nelle Harvey
Janet Knapp
Alice McClure
Mary Kelly

Second Sopranos
Margaret Hall
Jean Sloss
Hazel Johnson
Nelle Williams
Kathryn Galloway
Ilma Pitts

First Altos
Eugenia Brown
Chloe Greer
Sarah Field
Nellie Page
Anna Wolfe
Miriam Wills

Second Altos
Florence Walls
Hermine Knapp
Mary Vaughn
Olive Farnsworth
Helen Frink

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

DRAMATICS

Fourth row.—Rankin, Westley, Burnstedt, Beardshear.
Third row.—Tomlinson, Wilson, Kelly, Hiersche, Joy.
Second row.—Barnhart, Ricker, Field, Ward, Wilson.
First row.—Lewis, Brownell, Camburn, Elliott, Carson.

Sophomore Class Play

NOV. 16. 1912

CAST

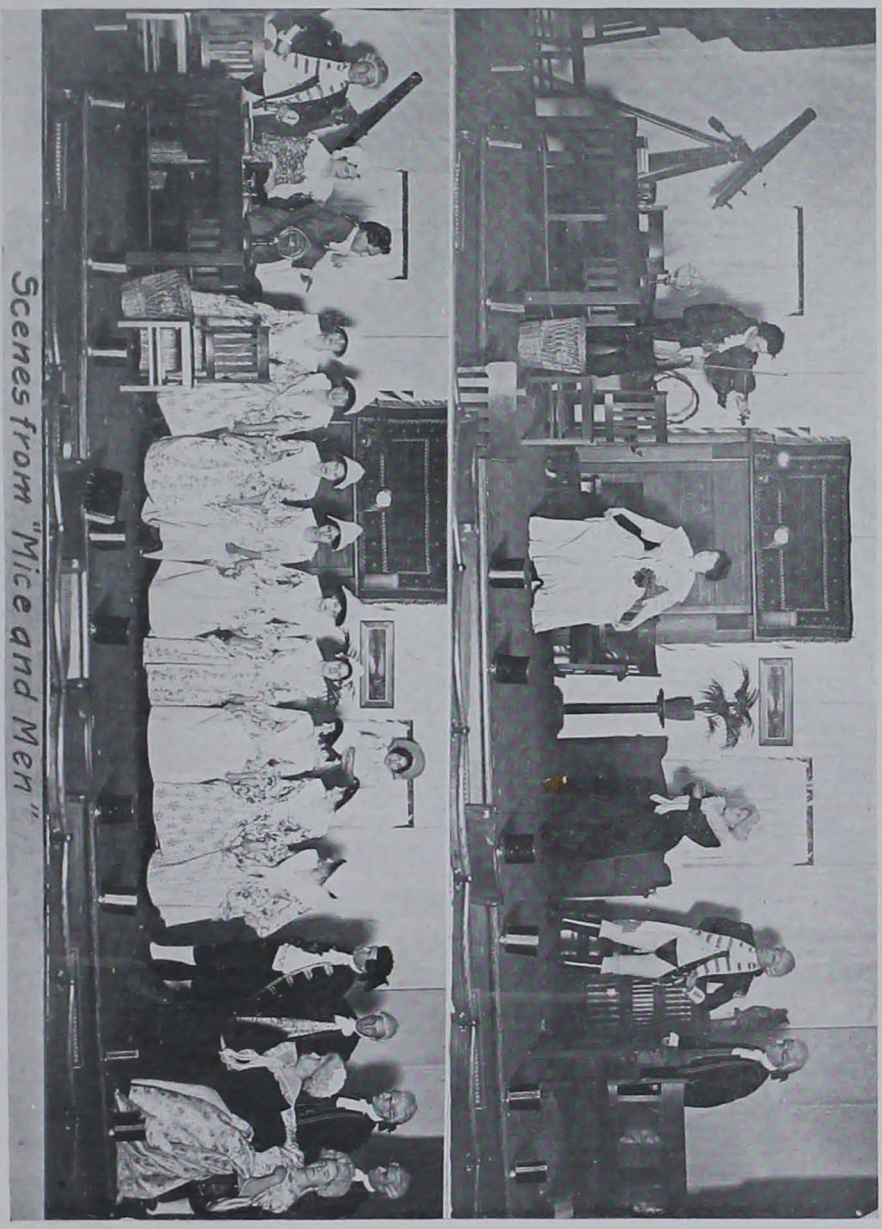
Mark Embury (a scholar, scientist, philosopher) .... O. M. Camburn
Roger Goodlake (his friend and neighbor) ..... Robert Miller
Captain George Lovell (his nephew) ..... Roy Westley
Sir Harry Trimblestone ..... Robert Morton
Kit Barniger (a fiddler and a professor of deportment) George Corson
Peter (Embury's servant) ..... Oscar Neuman
Joanna Goodlake (wife of Goodlake) ..... Miss Mary Kelly
Mrs. Deborah (Embury's housekeeper) ..... Miss Miriam Ricker
Peggy (Little Britain) ..... Miss Madge Elliott
Matron (of the Foundling Hospital) ..... Miss Fae Wilson
Beadle (of the Foundling Hospital) ..... George Lewis
Molly (a kitchen maid) ..... Miss Sarah Field
Ten Foundlings from the Hospital

Misses Evalyn Marston, Constance Beardshear, Emma Lou Wilson, Bertha Lamson, Edith Brownell, Etta Barnhart, Lottie Ward, Madge Elliott, Lillian Taff, Irma Hiersche.

Seven Dancers at the Masquerade Ball
Misses Marston, Beardshear, Wilson, Ward.
Messrs. Karl Hopkins, Paul Tomlinson, A. W. Joy.

Dramatic Coach ..... Miss C. Adela Rankin
Business Manager ..... Henry Burnstedt

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



Scenes from "Mice and Men"

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Third row.—Johnson, Wambeam, Davis, Swift.
Second row.—Bennett, Stephenson, Osler, Rankin.
First row.—Smith, Steen, Renkin, Noel.

Junior Class Play

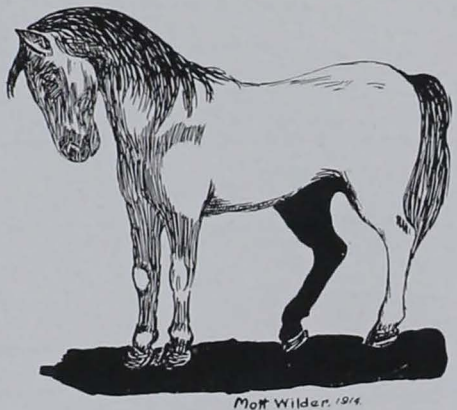
TWELFTH NIGHT, OR WHAT WILL YOU
JUNE 2, 1913.

DRAMATIS PERSONAE:

Olivia, a rich Countess ..... Miss Ruth McClintock
Viola, the heroine ..... Miss Helen Osler
Sir Toby Belch, uncle to Olivia ..... Aubrey J. Swift
Sir Andrew Arguecheek, friend to Sir Toby ..... Herman Steen
Malvolio, steward to Olivia ..... Russell A. Smith
Maria, Olivia's maid ..... Miss Maisie Stephenson
Orsino, Duke of Illyria ..... Harry J. Renkin
Sebastian, brother to Viola ..... Louis K. Bennett
Antonio, Sea Captain, friend to Sebastian ..... C. Floyd Wambeam
Sea Captain, friend to Viola ..... Robert S. Johnson
Valentine, attending on Duke .....Harry. K. Davis
Fabian, servant to Olivia ..... S. D. Snyder
Feste, a clown ..... Henry M. Noel
Director ..... Miss C. Adela Rankin
Business Manager ..... Paul Bradley

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Judging Teams.



Judging Teams

WINNING two firsts and two seconds in four judging contests is a record that any school might well envy. This, however, has been accomplished by the teams representing Iowa State College during the past year. The men on these teams are well deserving of their judging A's in recognition of the honor they have brought to the college. Yet it must not be forgotten that contests are won not by good luck or by superior natural ability, but rather by hard, consistent work in practice and in training.

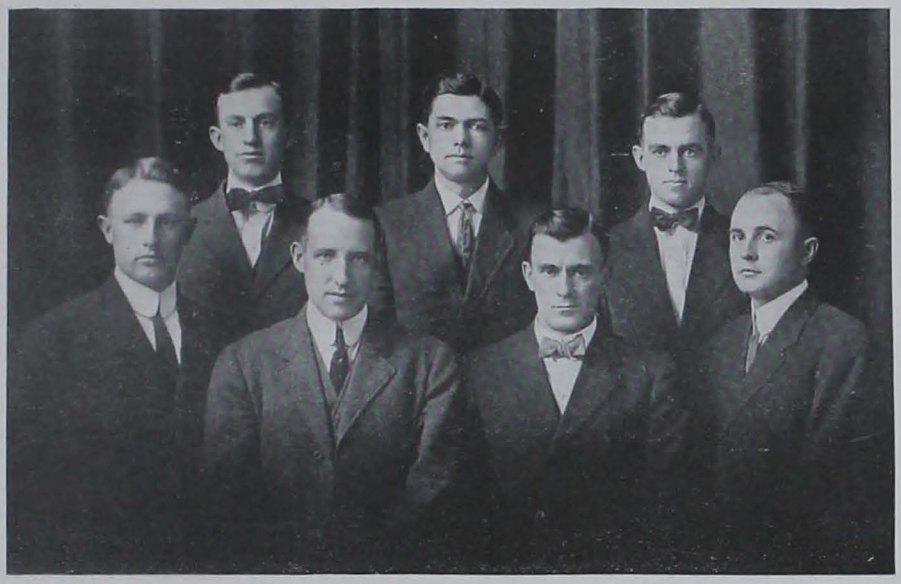
Winning a place on the teams was almost as difficult as winning the contests. Competition throughout the preliminaries was intense. Practically the entire senior animal husbandry class took part in the workout at the Inter-State Fair at Sioux City, and made the various minor trips in addition to the judging work at home, in their endeavor to make the team. The men of the apple and dairy judging teams were likewise the survivors of the same keen competition. In short, the contests were so thorough that there could be little doubt that the men picked for the team were the men fitted for the position.

At the American Royal Stock Show at Kansas City, the Ames team, composed of L. O. Wise, Earl S. Girton, Ray Gatewood, R. C. McChord, R. E. Coverdale, with J. W. Schwab as alternate, were unfortunate in losing first place to Nebraska. The team profited by last year's experience, nevertheless, for instead of losing the contest because of poor judgment on mules, Ames was high on the long-eared variety. This contest decided definitely that Iowa State College must win first place at the International and she did. Four members of the Royal team and J. W. Schwab, with H. E. Boyts as alternate, had their pictures taken together this time. Here, in a contest with eleven other colleges, Ames won first with 203 points to spare, Wise and Girton being first and second high men of the contest.

C. L. Burlingham, G. L. Thompson, L. S. Gillette, and Howard Barker, alternate, attended the National Dairy Show at Chicago and pointed out to the judges Iowa's idea of a good milk producer. Fourteen schools participated, five of them coached by I. S. C. alumni, and again the Cornhuskers beat us out of first place, this time by a narrow margin of 68 points. C. L. Burlingham finished high man in the contest on Holsteins, winning a scholarship by so doing.

Early in January, M. M. Allender, O. H. Joy, A. J. Terrall, L. S. Gillette and L. F. Watts, in their trip to the National Fruit Show at Lincoln, Nebraska, demonstrated that Ames is "wise" on apples as well as on fat swine and dairy cows. Consistent team work, rather than individual starring, won the contest, for there were scarcely three points difference in the scoring of the five men. F. W. McBride was alternate on this team.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



INTERNATIONAL JUDGING TEAM
Upper row.—Boyts, Schwab, Gatewood.
Lower row.—Girton, Pew, Wise, McChord.

ROYAL JUDGING TEAM
Upper row.—Gatewood, McChord, Coverdale.
Lower row.—Girton, Pew, Wise.

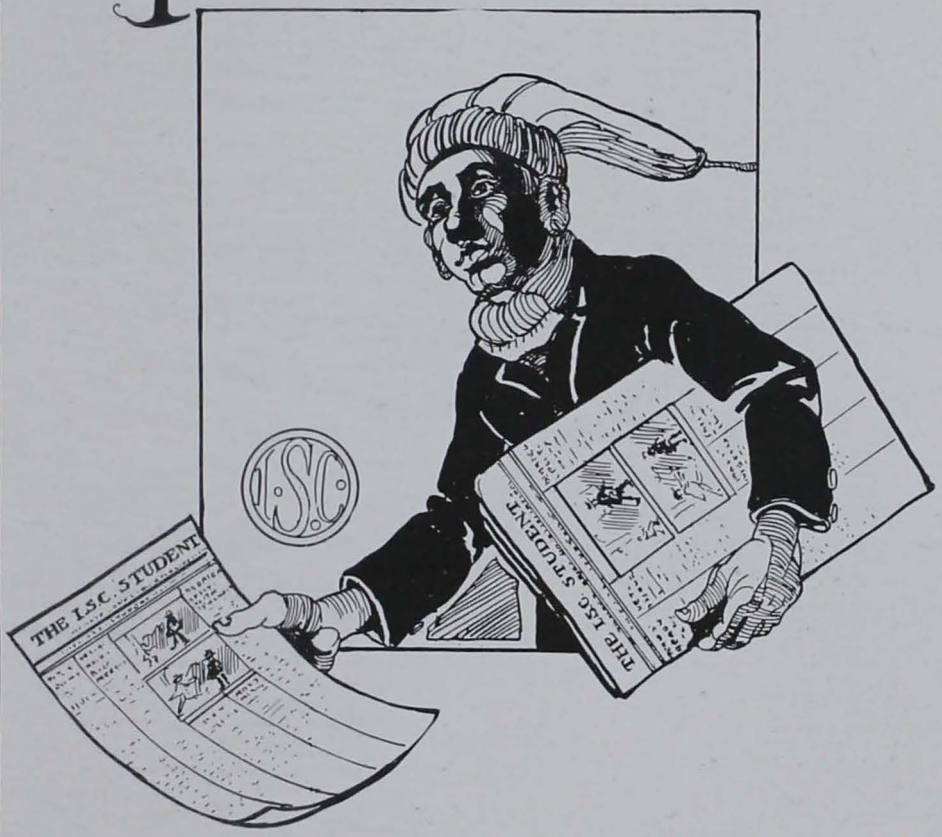
IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

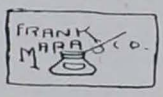
DAIRY JUDGING TEAM
Upper row.—Gillette, Kildee, Barker.
Lower row.— Thompson, Burlingham.

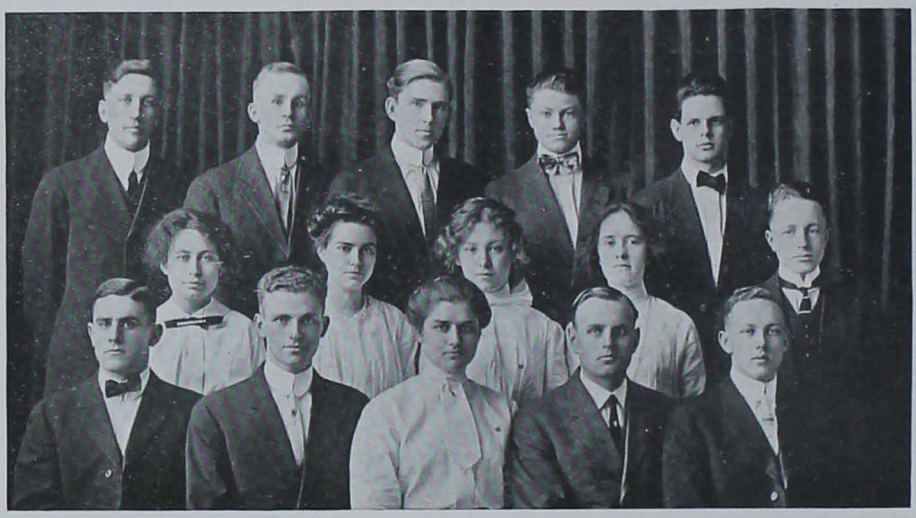
FRUIT JUDGING TEAM
Upper row.—Allender, Watts, Terrall, McBride.
Lower row.—Gillette, Beach, Joy.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

PUBLICATIONS





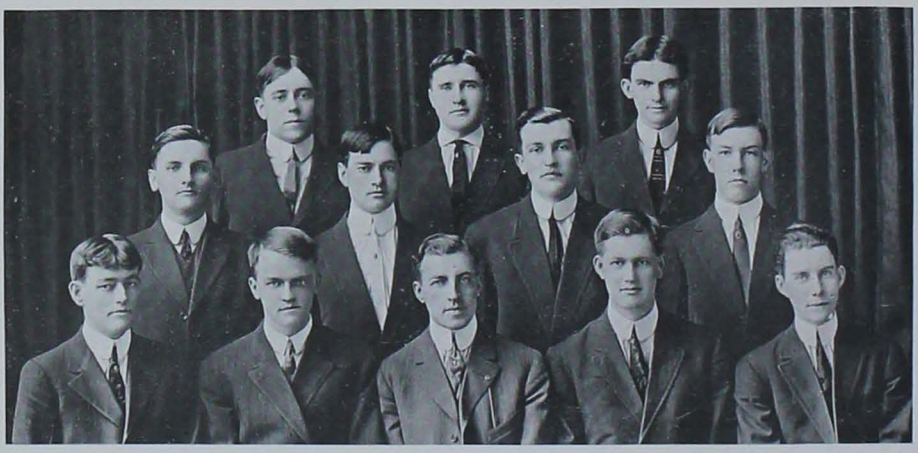


EDITORIAL STAFF

Third row.—Worster, Crocker, Wambeam, Earl, A. Flint.
Second row.—Patterson, H. Flint, Wolfe, Cannady, Eills.
First row.—Scott, Hoskins, Frink, Truax, Dickinson.

I. S. C. Student

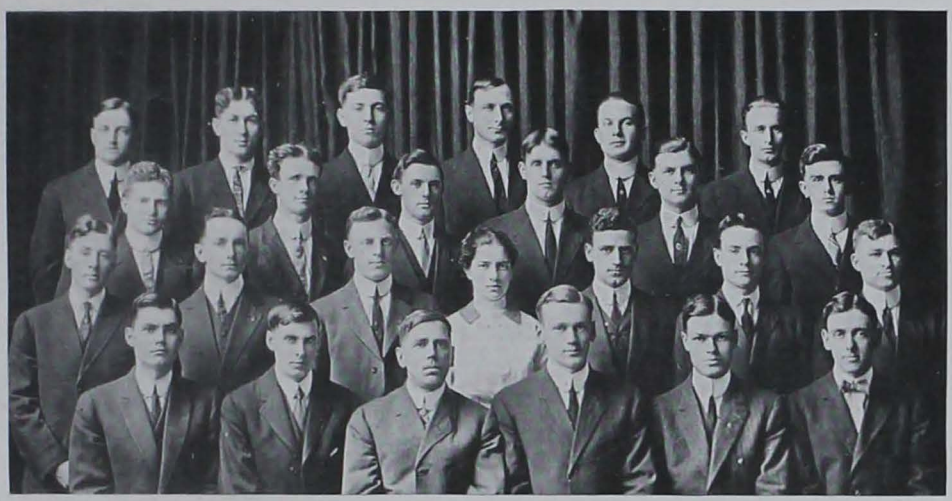
I. R. Truax ..... *Editor-in-Chief*
W. F. Cochrane..... *Business Manager*



BUSINESS STAFF

Third row.—Chamberlain, Bliss, Parsons.
Second row.—Brand, Cochrane, Warsaw, Anderson.
First row.—Ross, Cox, Lissenden, Stokes, Schreck.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



Fourth row.—Coneybear, Hargrove, Steen, Burnstedt, Wesley, Watts.
Third row.—Hammans, Kirkpatrick, Carl, Ellis, Barker, Eves.
Second row.—Shoemaker, Henss, Iverson, Vaughn, McKee, Dorchester, Zentmire.
First row.—Walker, Watson, Beckman, Johnson, Gillette, Elijah.

The Iowa Agriculturist

BEN H. WALKER ..... *Editor-in-Chief*
I. B. JOHNSON ..... *Business Manager*
HOWARD C. BARKER ..... *Circulation Manager*
EARL ELIJAH ..... *Associate Editor*
HERMAN STEEN ..... *Assistant Editor*
RYLE S. MCKEE ..... *Assistant Editor*
D. H. ZENTMIRE ..... *Assistant Editor*
L. L. SHOEMAKER ..... *Assistant Editor*
LESLIE M. CARL ..... *Assistant Editor*
C. W. HAMMANS ..... *Assistant Bus. Mgr.*

EDITORIAL STAFF

C. S. DORCHESTER
GEORGE IVERSON
E. L. KIRKPATRICK
C. D. RICE
J. G. WATSON
MARY VAUGHN
LYLE F. WATTS
L. S. GILLETTE

CIRCULATION STAFF.

GLENN A. ELLIS
HENRY BURNSTEDT
J. PARVIN EVES
M. R. HARGROVE
ROY O. WESTLEY
ARTHUR D. HENSS

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Bomb Board

Fourth row.—Hutchinson, Ross, Venning, Noel.
Third row.—Shoemaker, Parsons, Statler, Conlon, Campbell.
Second row.—Reis, Porter, Fenton, Manning.
First row.—Swift, Steen, Frink, Wilson, Stevens.

Fourth row.—Packman, Walker, Borg, Snyder.
Third row.—Frudden, Kirkpatrick, Rait, Brennan.
Second row.—Iverson, Vaughn, Corwin, Fogleman, Vincent.
First row.—Cave, Smith, Knapp, McKee, Ellis.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Second row.—O'Rourke, Clapp, Evinger, Davidson.
First row.—Packman, Mosher, Iverson, Goldenstar.

The Iowa Engineer

Published Monthly During the College Year by the Students of the Division of Engineering, Iowa State College

STAFF

Paul Clapp ..... Editor-in-Chief
Frank A. Mosher ..... Business Manager
M. I. Evinger ..... Faculty Representative
Arthur Goldenstar ..... Assistant Editor
O. D. Davidson ..... Exchange Editor
Geo. Iverson ..... Alumni Editor
L. S. Packman ..... Circulation Manager
J. B. O'Rourke ..... Advertising Manager

ADVISORY BOARD

A. Marston ..... Dean of Division of Engineering
S. W. Beyer ..... Professor of Mining Engineering
W. H. Meeker ..... Professor of Mechanical Engineering
L. B. Spinney ..... Professor of Illuminating Engineering
F. A. Fish ..... Professor of Electrical Engineering

IOWA STATE COLLEGE AGRICULTURE MECHANIC ARTS SCIENCE WITH PRACTICE

The Alumnus

IOWA STATE COLLEGE

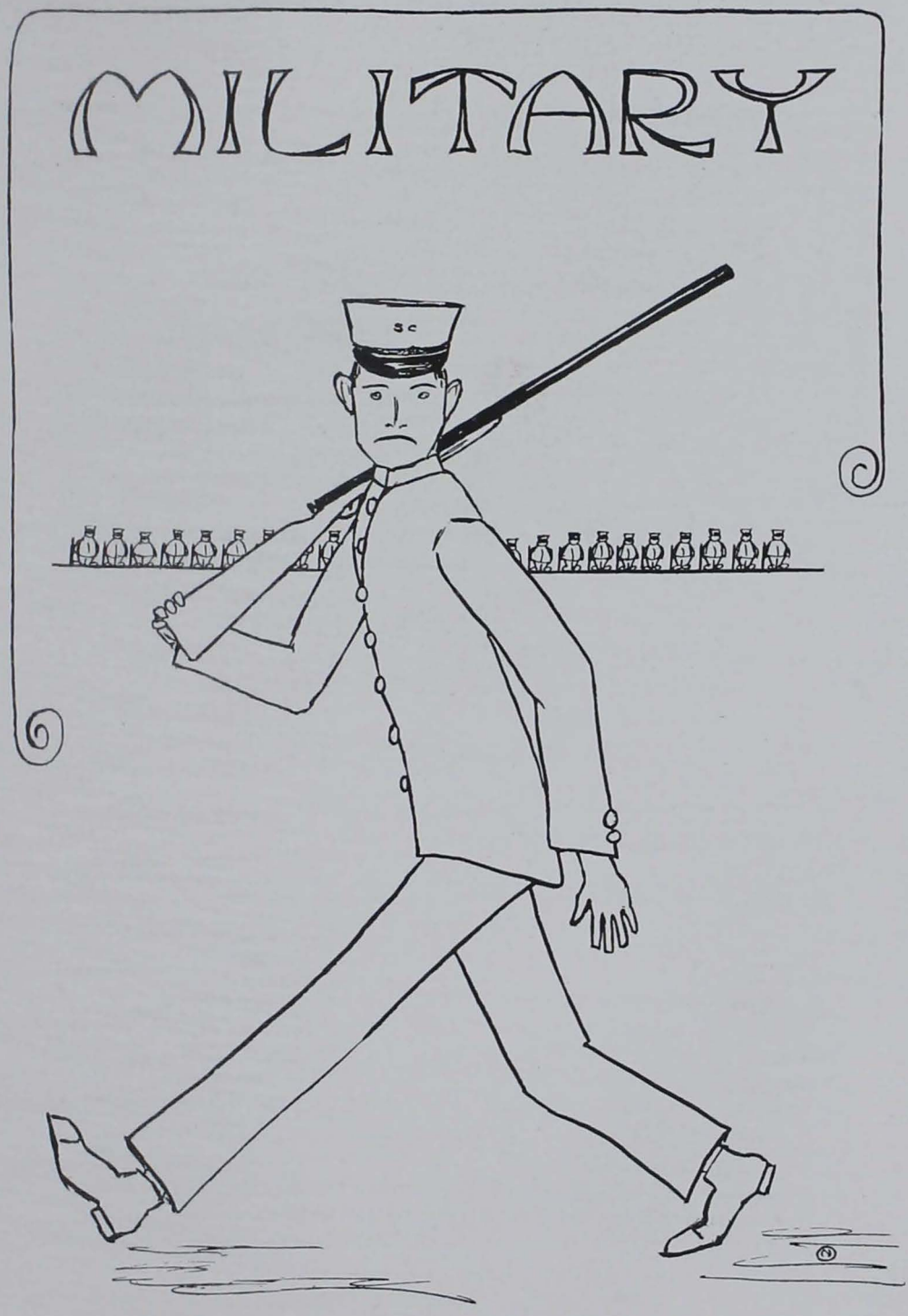
PUBLISHED MONTHLY BY THE ALUMNI ASSOCIATION OF IOWA STATE COLLEGE

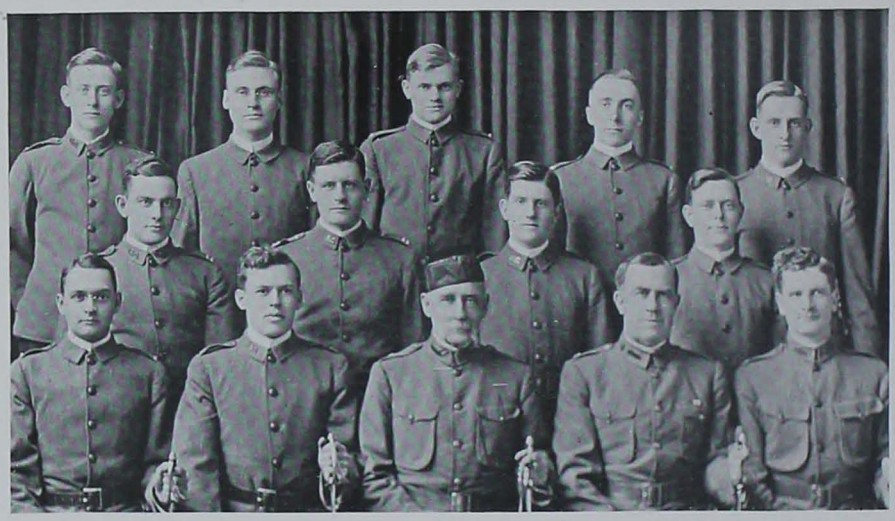
STAFF

WARD M. JONES '97 ..... *Editor and Business Manager*
DR. H. E. BEMIS '08 ..... *Veterinary Editor*
M. R. TOLSTRUP '11 ..... *Agricultural Editor*
HARRY F. WRIGHT '12 ..... *Engineering Editor*

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

MILITARY





MILITARY OFFICERS

Third row.—Noel, Daniels, Severn, Pridy, Obye.
Second row.—Davidson, Ashby, Goss, Bird.
First row.—Camburn, Swift, Gen. Lincoln, Knapp, Daly.

Military at I. S. C.

ALONG with the rapid growth of our college in the last few years has come a corresponding growth in the Military Department both in numbers and in spirit and enthusiasm shown. The department now has two good battalions of four companies each, or a total of three hundred and fifty men all receiving two hours' drill each week under the able leadership of General Lincoln and an efficient corps of officers.

In the selection of officers, an examination system is used, and after this is passed, seniority and ability to instruct determine the promotions. In this way a well organized and trained body of officers is maintained. To assist further in their training, the officers are required to attend officers' school one hour each week.

During the last three years many new features have been added to this department so that at the present time, in addition to the annual sham battle between the two battallions in the spring, several competitions are held between the companies and the lesser units. Each fall and spring a sabre is given to the captain having the best drilled com-

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

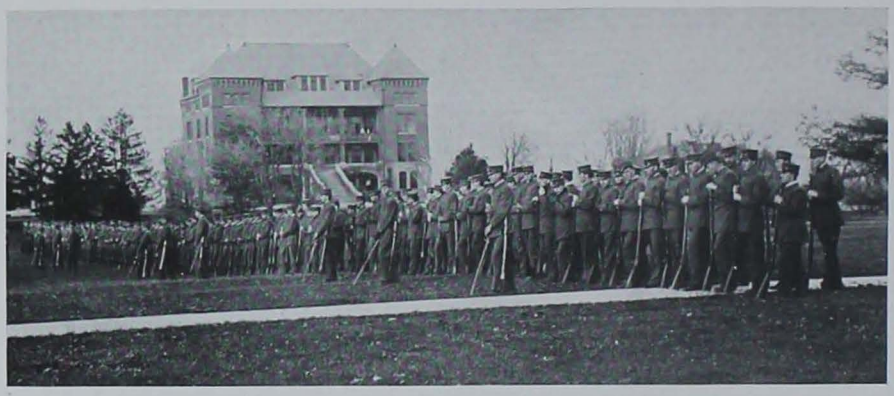
pany and in addition a suitable prize is given to the first and second lieutenants of each company.

In the spring of 1912 a shooting gallery was put in so that those that desired it might receive instruction in firing and target work.

At the present time the department is badly in need of an armory, but is using instead the basement of the new gymnasium.

As our school grows we hope and expect to have a larger, more efficient and more popular department each year.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



Parade Rest

Eyes Right

On Dress Parade

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Mr. Dooley on the Ag. Carnival

AND wor ye sick yisterday, Hinnessey?" asked Mr. Dooley of his old friend, as they chanced to meet the day after the Ag. Carnival of 1912 had passed into history.

"Phat makes ye joomp at concloosionations, Misther Dooley?" returned Hinnessey, in some surprise. "Ye know about the dog named August that joomped at the concloosionations av a mule, Misther Dooley."

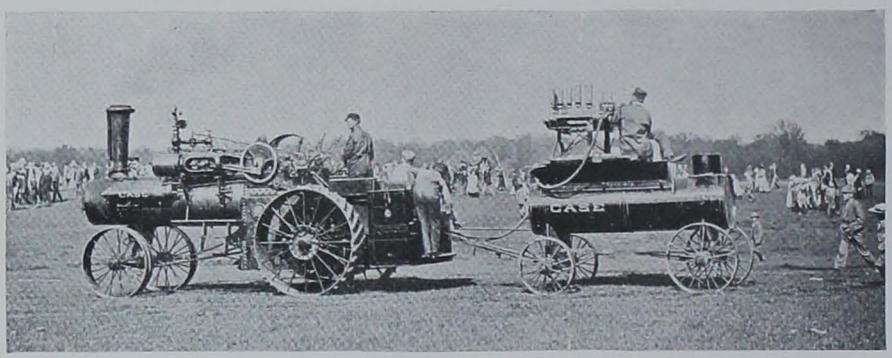
"Yis, and th' next day wor th' first of September, f'r that wor th' last of August. But ye miss th' mark. Th' nixt day is today, and ye wor not at th' gr-rand carny-vale yisterday, Hinnessey.

" 'Twas this way, Hinnessey. Th' aggie bys had been secretly plannin' f'r some time t' have a cilibration this spring, which they named the carny-vale. Ye see, it's jist a new college terr-um for St. Patrick's day, f'r ye see it wor hild on th' sivinteenth. Oh, yis, Oi know it wor not th' sivinteenth av March. But th' lads mint well, Hinnessey, but there wor so minny Dutch amongst thim thot they got there jist two months late.

"A noble son av th' ould sod, Jawn Kelleher, wor boss av th' show. He issued a proc-ly-mation dismissin' classes at noon, and th' Deans said thot Jawn was a wise by. So I got curious, Hinnessey, and wint out. And there wor a soight to make yore eyes glad. Even th' grass av th' meddy wor green in honor av howly St. Patrick. But th' crowd, Hinnessey. All th' bys wor there, and all av th' gurrls and more, too. Th' perfissors wor there, and even Bugs Sumers had slowed down t' a walk. Down th' wan row av shows, Oi wint, Hinnessey. Wud Oi go see the same wans a gain, did ye say? Oi hardly think it, tho Oi wud raise th' price av admission t' prohibitive figgers to prevint th' people goin' in. But Oi had started in, Hinnessey, and it didn't look peelite t' pass by th' rist av th' shows. Sol-ld, did ye say? No, Oi wor giv away.

"F'r instance, Hinnessey, they had a place called th' 'Dairy loonch,' and shure, all ye cud see wor a runty calf about the color of Floyd Wambeam's beard. And thin they had a track mate, in which th' gurrls held th' most promy-nent place. They had a sorororitty race, Hinnes-

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

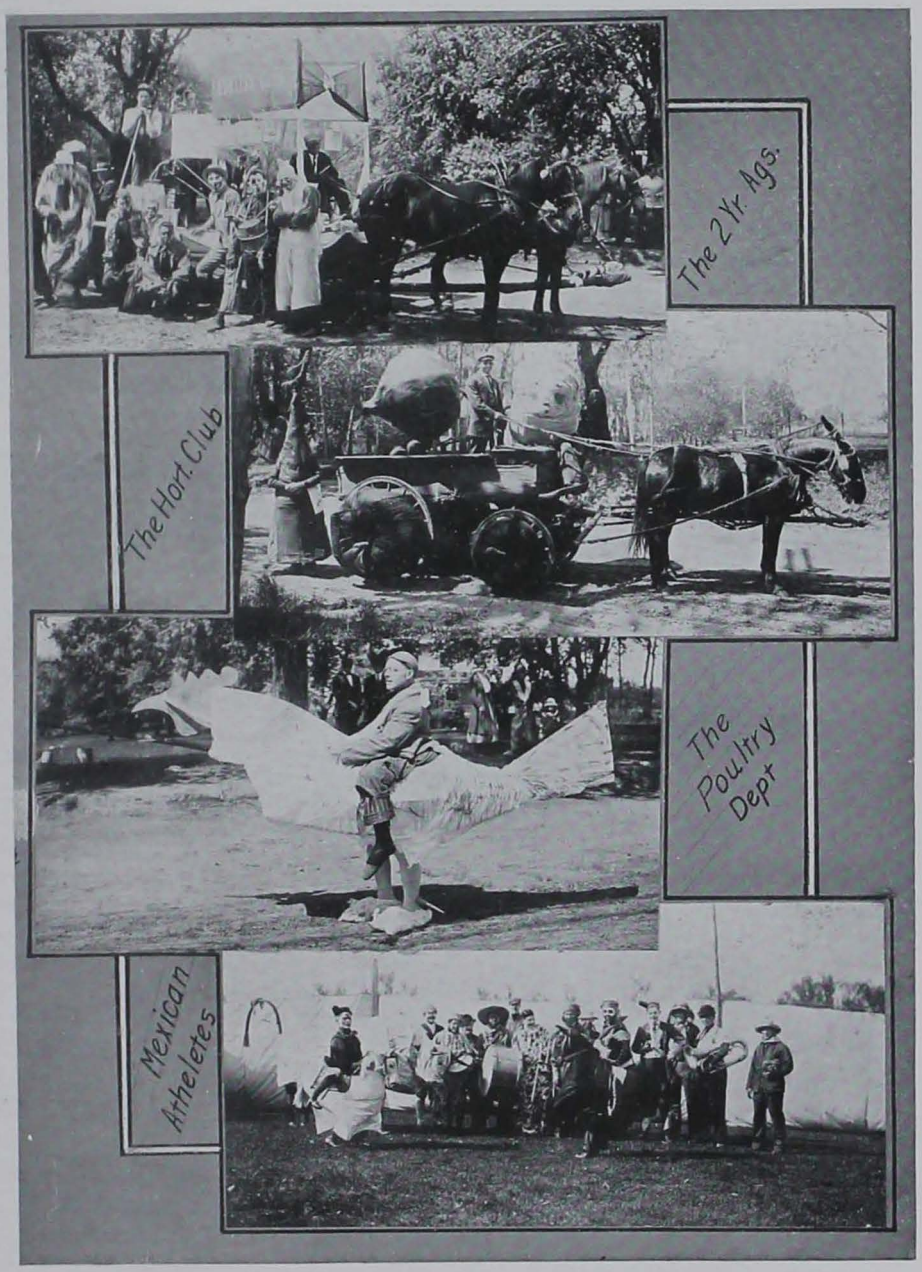


sey. 'Twas grand. Some swate lookin' daughters av th' ould sod stipped lightly onto some wheel-barreys, and thin some noble-sowled sons of Oireland whaled 'em across a given space, and that wor the sorororitty race, Hinnessey. Phat is a sorororitty, did ye say? In these days av higher larnin' and Jim Trewin, ye should be bitter informed. A sorororitty, Hinnessey, is a new-fangled name f'r a wheel-barrey. Phat wid Alice McClure gittin' doomped out onto th' ground, and th' Piphis winnin' by a nose, we got raley excoited.

"As Oi said befoor, everywan and their little brothers wor out, exceptin' Doc Burlingham and his cousin Jimmie Watson, who didn't loike it because they wor lift off th' committee list. Dad Gillmor had a frish hair-cut f'r th' occasion, and th' Dean had a new smile that had niver been used befoor. All av th' boys that wor not workin' wor fussin'. Some av thim weren't known to be addicted to th' habit, loike Harley Walker and Ardo Joy, but they wor a strollin' around wid th' purtiest gurrls th' Kappa Delts cud boast av.

"Thin, Hinnessey, we wint to th' bull foight, to which we got bids from Jeb Warner and Hi Williamson. And a glorious bull foight it wor, as Oi says befoor and betimes, f'r ye know that wor where the title av Mixican athlete wor invinted to be applied to Eddie Weyrauch and Ray Gatewood, nather av which Oi'll claim f'r th' Irish. Thin Oi wint out and ate me supper av pickles and cold beans, which Oi obtained from th' dispensary at th' top av th' hill. Yis, Hinnessey, we had a grate toime, and th' bist part av it is that it will be repated f'r th' second toime nixt year."

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

A g

Carnival

Catching the greased Pig

Dairy Float

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Engineers' Campfire

AT about two-thirty, Helen and I started for the Engineers' Campfire, which was held in the North Woods on the third of last October. Contrary to the custom of the weather man, a fine day was set aside for the event.

The old road out to the North Woods was crowded with all kinds of couples, each carrying a large basket. Some tarried, others hurried, but the destination for all was the same—the Campfire. Just across Squaw Creek programs were given us; Helen immediately became enthusiastic over the novelty of the card, and exclaimed:

"Why, look here, we are going to have Pankhurst, Taft, Teddy, and Wilson here. What do you know about that?"

Being an Engineer myself, this little exclamation gave me no small amount of satisfaction. Just then we arrived at the scene of the parade and the crowd there was something immense. All at once everybody rose to their feet, and gazed in admiration, for the suffragette parade was coming.

"Look at that!" "Isn't that middle one gorgeously gowned?" "Oh, see the one in red!" In response to these exclamations, I tried to follow the whole parade at once. I don't really believe that any suffragette parade ever had anything on this. Bill Taft, with his steam roller came next, and then Woodrow Wilson passed in review with his donkey. They drew a half-hearted applause, but it remained for T. R. to stir the people by his speech, which was a masterful expounding of the word I.

"Who is he?" Helen asked.

"That's Tragge Shallenberger. Don't you know him?"

In the political race among the above mentioned people, Mme. Pankhurst won by a few feet over Teddy. Taft on his steam roller put up a great fight till the excessive pressure on his boiler caused it to explode.

Exciting games of Rugby football were pulled off between teams

IOWA STATE COLLEGE OF AGRICULTURE & MECHANIC ARTS
SCIENCE WITH PRACTICE

from the different divisions. The Ag. engineers proved both that they were good engineers and that their Ag. training stood them in good stead by winning from the unruly civils. After the excitement, we went up the creek a short distance, where supper was to be eaten. Everybody grabbed their baskets of lunch, and seated themselves about a large canvas which was spread out on the grass. Prof. Porter handed out the weeners and was exceedingly stingy with them. By the time we had finished our supper, night was upon us and a large campfire was built to keep off the damp air.

It was interesting to watch faces of boys and girls as they sat around and gazed into the fire. I guess I was dreaming as much as any of them till I was aroused by the cry, "Oh, Harry! what are they going to do over there?" It was nothing but the civils and their blanket-tossing stunt. The electricals certainly did add fame to their name by the installation of an electric light plant out in the woods. Two brilliant arc lights prevented very much fussing.

With the dying out of the campfire, we seated ourselves on the ground in front of the open-air stage. Helen again turned to her program, where she read that the opening act was to be a juggling act by Buck Hurst. "Why, I didn't know he was a juggler. Do you really think it is Hurst?" she asked. I had heard it whispered that there were three vaudeville acts coming from Chicago, so I told her about it.

"I knew it couldn't be true, for here is Paul Clapp billed to put on a vaudeville sketch with two co-eds. That couldn't be, for I never have seen him with a girl. Have you?" The vaudeville acts and the moving pictures were fine, and the quartet from our old school sang darkey songs and ragtime. The great electric footlights went out for the last time and homeward we went discussing some part of the program which was especially interesting.

The Civils on Central Steps

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Engineers Campfire

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

St. Patrick's Day Celebration

IT was a bright day in the middle of April, 1913. St. Patrick sat on the golden stairs leading to the Royal Mansion, smoking his old Irish pipe. He was thinking of the good times he used to have when he lived on earth in Ireland. As he was meditating over the past he unconsciously drew his jack-knife from his overalls' pocket and commenced to carve the image of a shamrock on the golden staircasing.

Before the shamrock was finished he heard footsteps near. He looked up and to his surprise St. Peter was standing before him. "Patrick, what doest thou?" exclaimed his highness. "Have I not rebuked thee often enough for thy misdoings? Verily, verily, I say unto thee, unless thou redeemest thyself I must banish thee from this land. Canst thou give me any reason why thou shouldst remain here?"

The Irish twinkle showed in St. Patrick's eye, for he was confident that he could rectify himself. "Begorra, St. Peter, I am the Patron Saint of Oirland," he commenced. "Twar only for the good of the Oirish people thimselves that Oi driv all the shnakes frum the Imerald Oisle and sanktified the land. There can shorely be no bether excuse fer me a shtayin here."

"But I canst not take thy word as the sole evidence. Hast thou any proof that thou wert a blessing on earth and art deserving of a place among the saints?"

"Faith, Oi can prove it to ye beyond a doubt the thickness of a red hair," exclaimed the Irishman. My mimry is dear to the hearts of the Amiricans thimselves thot the laddies in the colleges hold sacred the day of my birth.

"But never before war there sich a cilibration as the one this year by the Oirish Civil Ingineers of Iowa Shtate College. These loyal shpirited byes got their hades togither and sez, 'This is the birthday of the Pathron Saint and niver a class will we attind before the sun sets over yon western hills; but we'll shpend the day a rejisin and a boostin for ould St. Pathrick.' And bejabers, St. Pether, they lived up to their wurrd to the very minute.

"Afore the marnin services had hardly commenced, these true Oirish ingineers were a marrchin out of their Ingineerin buildin dressed in full regalia. They war decorated from head to foot with the green of Erin and they all war

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

a smokin Oirish poipes oidinticle with my own.

"Ner did they fergit thot they war ingineers. Ivery blessed one of em war a carryin a shpirit level, the shpirits in em alookin like the ould Oirish rum thot me and my friends used to dhrink, while we war on airth, but it were truly nothin but soapsuds thot had a yaller color.

"And as they marrched acrost thot school yard they war foiner lookin thon any sojers thot iver sot foot upon the ould sod. But they was a goin to wake up the rist of the school to the fact thot their Pathron Saint war an ingineer, so they ramparted thru the buildins a singin songs and a shootin firecreckers with all their might.

"Ner did they shtop whin they rached the Prisident's office, but they walked roight in and paid the gintleman a visit of which he moight well be proud. They all circled around the room with the Prisident in the middle; and thin the ordher was given to presint arms. The "arms" with the liquor in em war presinted, but his highness declined to accept any as there war so many people a shtandin around and a seein him. He war thin called on fer a shpeech and in his first wurrds he remarked thot he had niver before seen so mony Indians at oncet. This remark was not very well received, as it war a poor compliment to sich a loyal set of Oirishmen.

"It war quite ivident thot the Prisident war under the imprission thot these fellers war not Oirishmen, for he expected thim to return to their classes in fifteen minits. So he decided to put it to a vote whither they should go back to wurrk or not, and when they answered him it were loike a bomb had busted in the midst of em, fer every blasted one of em hollered 'NO' from the bottom of his heart. And, faith, whin the Prisident raelized thot the 'nays' had it he war willin to give in. And whin the bye they called 'Capper,' leader of the bunch, commenced to explainin the tradishion to him, he shtated thot he refused to argue with a red-headed Oirishman.

"This last shtatement cheered the byes considerable, and as they filed out of the office, they all war singing a song in honor of the Prexy to the tune of 'Johnny fill up the bowl.'

"Then, begorra, what did these civils do but hand out the refreshments to the purty gurrls who war a fallerin em around and a helpin em cilibrate.

"Faith and bejabers, Oi niver ixpect in the past ner the future to have again sich an honor bestowed upon my mimry.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Using the Chain

It sure was lucky for that College to have the same birthday as me, fer the ceremony war shure a credit to the school. And now, St. Peter, what is yore verdict?"

"Thou shalt keep thy name as Patron Saint," replied his highness, "and thou shalt be given the highest seat in the Royal Castle, for thou art deserving."

The Civils at Summer Camp

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

May Day Pageant

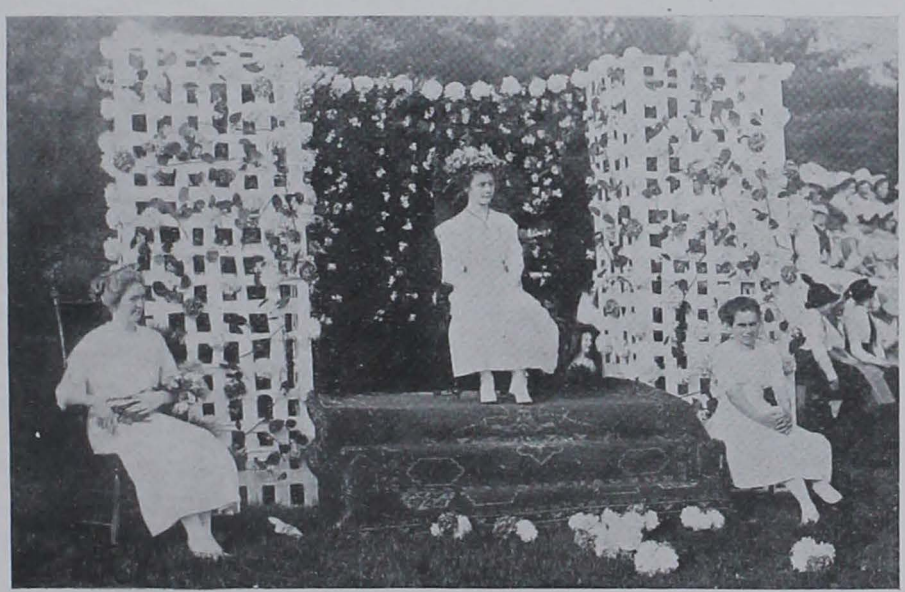
May 1, 1912

Synopsis of Play—"Vision of Youth"

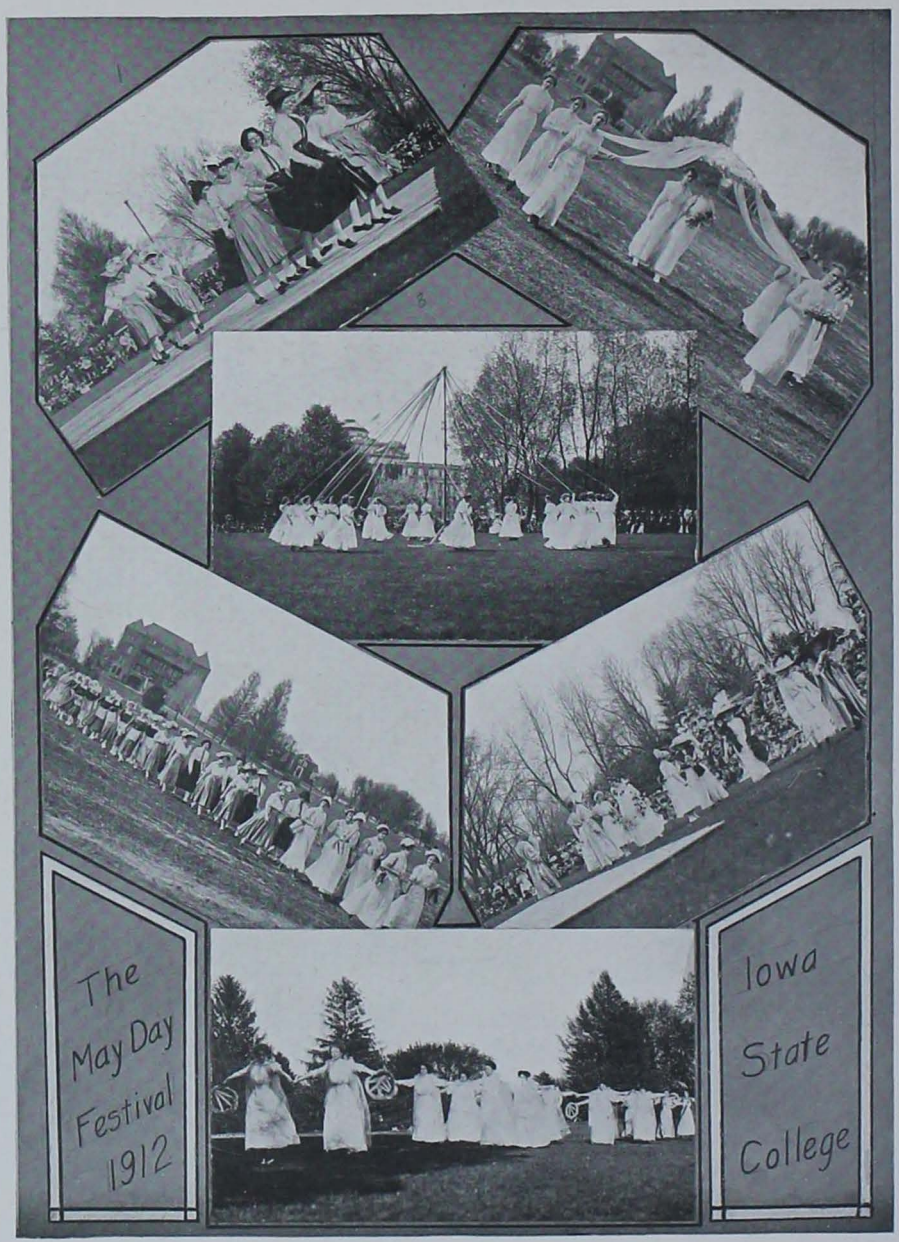
Father time to comfort two little girls called "You" and "I" who do not wish to grow up, calls Sweet Memory who beckons out of Childhood's kingdom the things that once delighted the hearts of the little girls. Although the spirit of youth with "Overstudies," "Overdress" and "Foolish Pleasures" tries to carry away the little girls, Prudence restores them and they remain to welcome "Education" and her companions and to catch a glimpse of their future "Graduation Day."

Program and Order of Procession

Herald, College Band, Floral Arch Maidens, May Pole Dancers, Milk Maids, Peasants, Dutch Girls, Father Time, "You" and "I," Sweet Memory, Chocolate Drops, Candy Hearts, Striped Candy, Alphabet Blocks, Firecrackers, Jumping Rope, Spinning Pin Wheels, Goldie Locks and the three Bears, Grown-Ups, Witches, Mother Goose, Queen of Hearts,



IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



IOWA STATE COLLEGE OF AGRICULTURE NEBRASKIC ARTS
SCIENCE WITH PRACTICE

Bo Peeps, Mrs. Jack Spratt, Old Woman in the Shoe and her Children, Red Riding Hood, Mary and her Lamb, Old Mother Hubbard, Dolls, Spirit of Youth, Overstudies, Exams, Prudence, Overdress, Foolish Pleasures, Education, Mathematics, Natural Science, Language, Oratory, Science, Music, Literature, Lady Macbeth, Portia, Jessica, Puck, Shylock, Long Long Thoughts of Youth, Graduation Day, Seniors' Page, Maid Marian, Queen and Her Attendants.

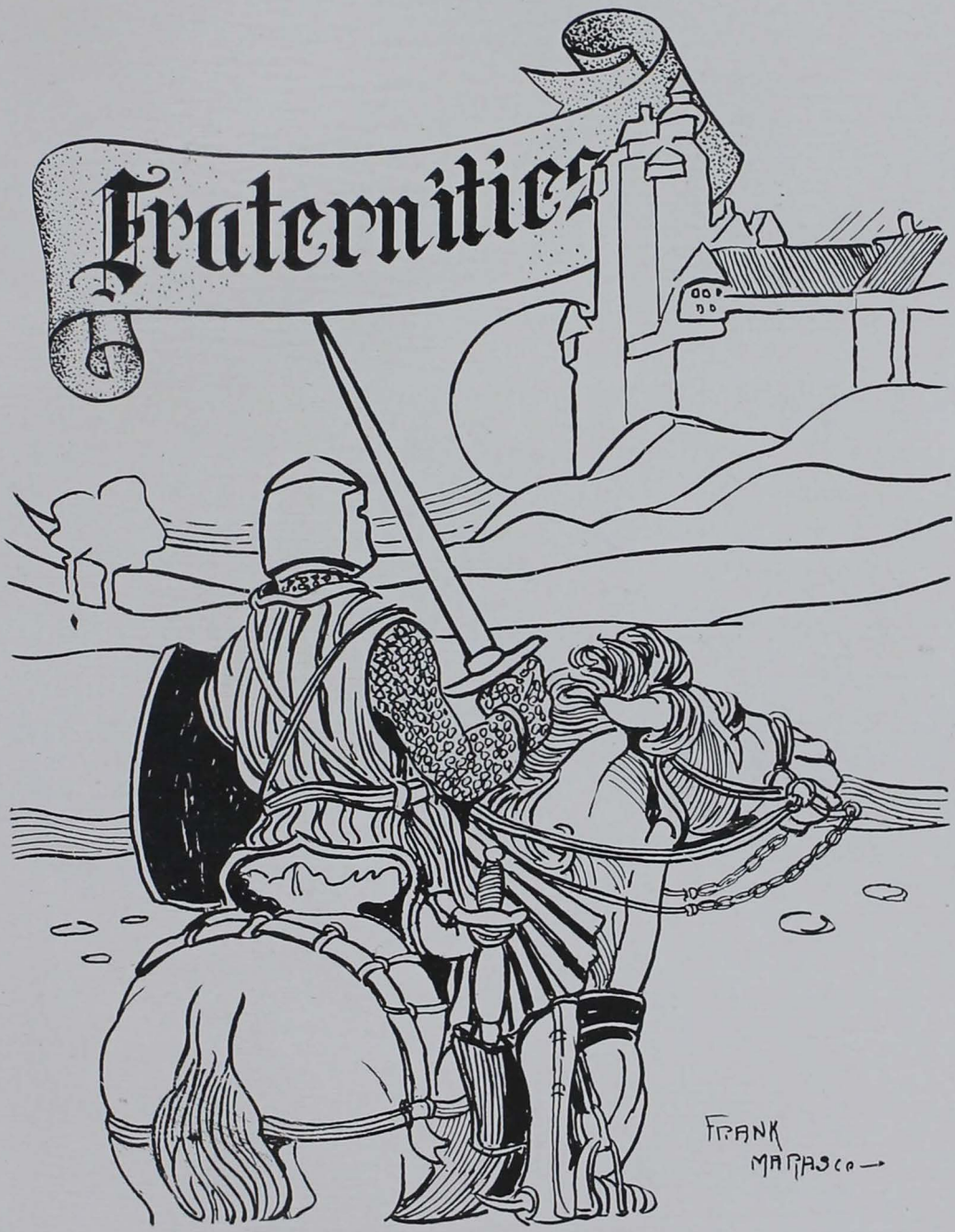
OSEE WILSON ..... *Queen*
BLANCHE HOPKINS ..... *Maid Marian*
LAURA JONES ..... *Page*
HELEN CURTISS ..... *Herald*

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

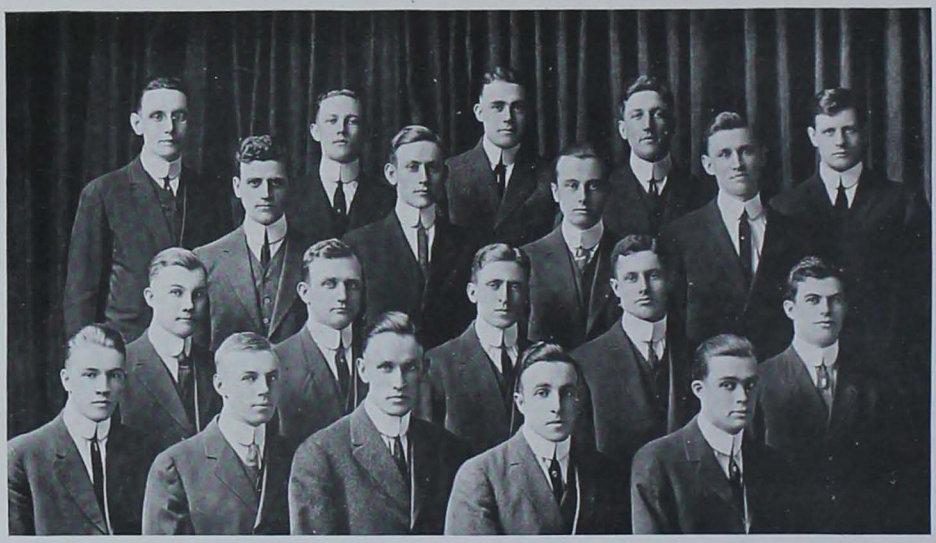
IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

MECHANICAL ARTS · AGRICULTURE ·

ORGANIZATIONS


Fraternities
FRANK
MARASCO

Delta Tau Delta



Fourth row.—Fletcher, Dickinson, Karr, Worster, Ashby.
Third row.—R. S. McKee, Noel, Parker, Davis.
Second row.—Barnum, T. B. McKee, Ward, Beese, Clutter.
First row.—Smith, Holt, Pollock, Bradley, Mentzer.

IOWA STATE COLLEGE OF AGRICULTURE & MECHANIC ARTS
SCIENCE WITH PRACTICE

Delta Tau Delta

Founded at Bethany College, West Virginia, 1859. Omega Chapter installed 1875, reinstated as Gamma Pi 1911.

Colors—Purple, White and Gold *Flower—Pansy*
Publication—The Rainbow of Delta Tau Delta

FACULTY

Dean C. F. Curtiss
Clyde Williams

SENIORS

W. W. Ashby
J. A. Clutter
S. Dickinson
R. C. Pollock
Harry Ward

JUNIORS

C. W. Breese
Paul Bradley
H. E. Davis
F. D. Holt
A. R. Karr
R. S. McKee
T. B. McKee
H. M. Noel
R. A. Smith

SOPHOMORES

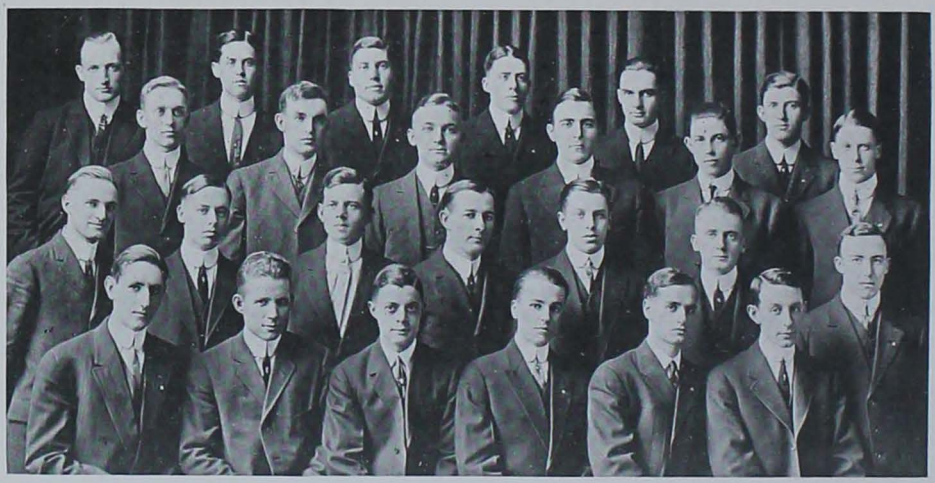
E. F. Barnum
L. J. Fletcher
C. G. Mentzer
L. A. Parker
S. A. Worster

PLEDGES

F. W. Anderson
Ross Dowell
Wybro Griffiths
E. P. Jones
Harold McKinley
C. B. Nichols
M. F. Schlater
Rush C. Smith
H. D. Susong
John B. Wallace
Alfred Wenholz
F. G. Whitmer

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Sigma Nu



Fourth row.— Eichling, McNee, Kelleher, Swiney, Plagge, Whittemore.
Third row.—Bisbee, Cassady, Church, Searles, Beach, Gibbs.
Second row.—Harley, Norton, Manning, Jeness, Welles, Hassel, Reep.
First row.—Burrus, Smith, Wood, Reller, Davis, Fisher.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Sigma Nu

Founded in 1869 at the Virginia Military Institute. Gamma Sigma chapter established in 1904.

Colors—Black, White and Gold *Flower—White Rose*

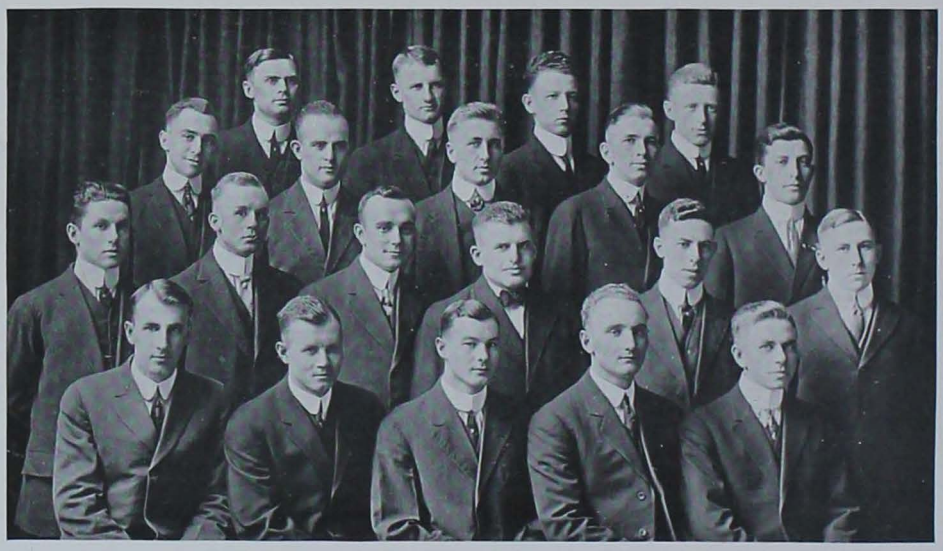
Publication—Delta of Sigma Nu

ACTIVE MEMBERS

W. C. Hassel
M. O. Smith
E. S. Welles
J. E. Norton
T. F. Kelleher
W. P. Harley
M. M. Manning
P. Eichling
C. F. Jenness
E. M. Bisbee
C. M. Fisher
L. R. Wood
L. H. Cassady
L. D. Church
F. Beach
C. M. Searle
R. W. Reep

IOWA STATE COLLEGE OF AGRICULTURE MECHANIC ARTS SCIENCE WITH PRACTICE

Sigma Alpha Epsilon



Fourth row.—Haggard, Garst, Horn, Frudden.
Third row.—Lewis, Devine, Neilsen, Wright, Nichols.
Second row.—Cunningham, Crocker, Rait, Reeves, Tellier, Board.
First row.—Schalk, Allstrand, Nordstrum, Hunt, Johnson.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Sigma Alpha Epsilon

Founded at the University of Alabama 1856. Iowa Gamma chapter installed June 5, 1905.

Colors—Purple and Gold *Flower—Violet*

Publication—The Record

FACULTY

W. F. Coover
E. N. Wentworth
R. H. Porter
J. T. Bates
H. C. Hubbard

SENIORS

E. R. Divine
T. F. Crocker
R. F. Nordstrum
H. P. Allstrand
D. A. Hunt
C. D. Rice

JUNIORS

C. W. Cunningham
M. C. Garst
E. G. Nichols
J. K. Tellier
D. D. Rait
W. E. Frudden
K. W. Schalk
T. H. Wright, Jr.

SOPHOMORES

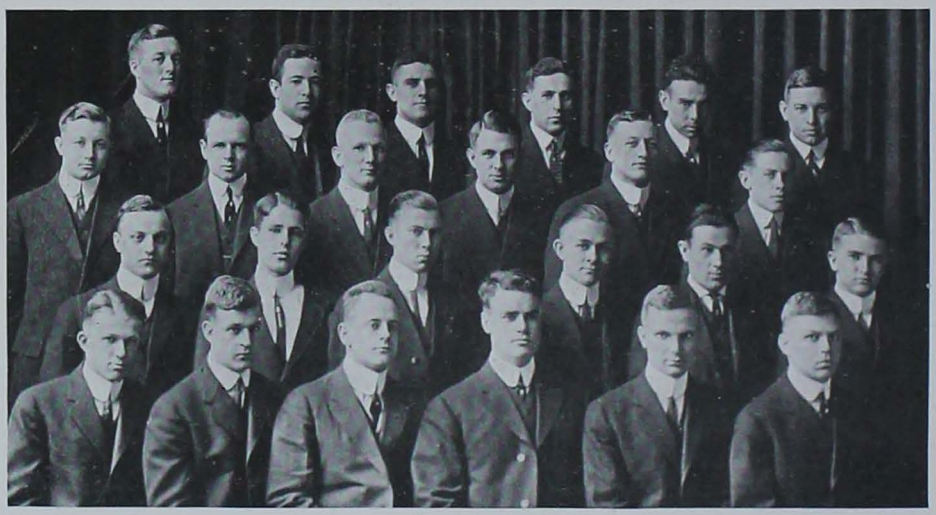
G. H. Lewis
W. R. Neilson
F. A. Board
R. J. Horne
G. W. Johnson
B. T. Sweely

FRESHMEN

N. G. Rue
W. L. Duncan
A. B. Kerns
J. Sloss
J. P. Tiernan
M. A. Smith
H. H. Matteson

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

Beta Theta Pi



Fourth row.—Peterson, McClenahan, Scott, Miles, Allen, Harte.
Third row.—Lively, Reese, Wilson, Paine, Cramer, Ricker.
Second row.—J. Smith, H. Smith, Huntingdon, Loveland, Gould, Kinnick.
First row.—Holbrook, Mac Vicar, Kelly, McGregor, Bogart, Hayward.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Beta Theta Pi

Founded at Miami University 1839. Tau Sigma Chapter installed 1905.

MEMBERS IN FACULTY

Dr. O. H. Cessna
A. H. Hoffman
T. H. McDonald

SENIORS

Edwin C. Harte
Ami L. Allen
Joseph M. Reese
A. Floyd Scott
Harry C. Payne
Earl S. Miles

JUNIORS

John M. Gould
Thos. D. McClenahan
John N. Mac Vicar
Van Peterson

SOPHOMORES

Kenneth McGregor
F. Jerome Loveland
John D. Lively
Charles F. Ricker
Harrison B. Wilson
Russell M. Holbrook

PLEDGES

Wayne A. Bogart
John B. Butler
Nile C. Kinnick
John B. Smith
Harold Smith
Ernest F. Cramer
W. Earle Huntington
Eugene C. Hayward
Raymond C. Kelly
Dean Covert

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Phi Gamma Delta

Fourth row.—Pearce, Downing, Avery, Mighell.
Third row.—Stewart, Renken, Hopkins, Gaylord.
Second row.—O'Rourke, Hansel, Farmer, Brennan.
First row.—Van Keuren, Pfund, Crawford, Mosher, McMichael.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Phi Gamma Delta

Founded May 1, 1848. Installed at Iowa State College, 1907.
Flower—Heliotrope *Colors—Purple and White*
Publication—The Phi Gamma Delta

MEMBERS IN FACULTY

E. A. Pattengill
G. A. Gabriel

SENIORS

A. J. Crawford
H. A. McMichael
R. H. Van Keuren
C. A. Stewart
H. C. Pfund
F. A. Mosher

JUNIORS

H. J. Renken
W. W. Downing
Wm. M. Brennan
F. D. Pearce
G. W. Avery
H. E. Hansel
H. J. Mighell

SOPHOMORES

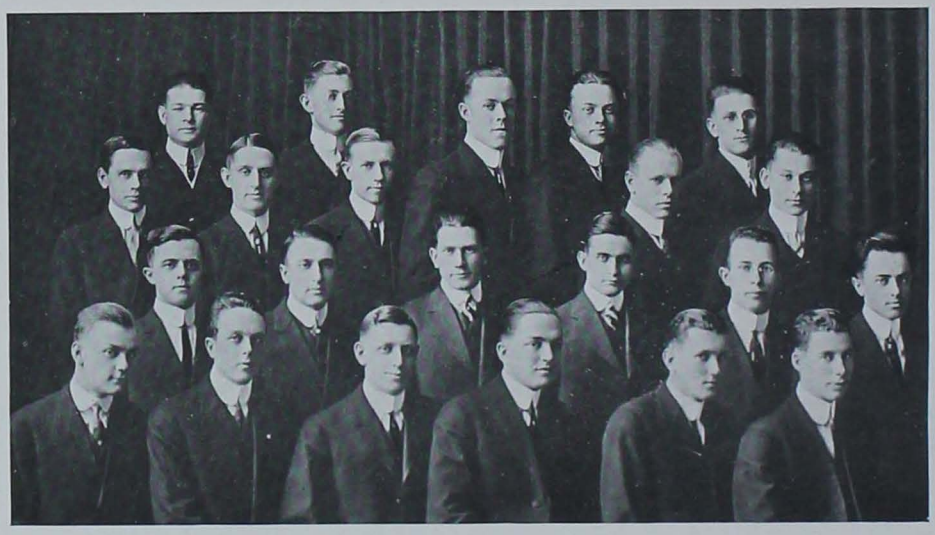
S. W. Gaylord
Wm. H. Farmer
E. J. Wilson
J. B. O'Rourke
K. H. Hopkins

FRESHMEN

H. W. Wormhoudt
H. P. Dunlap
Wm. N. Moore
Wm. M. Flower
Wm. M. Morin
H. B. Jennings
H. S. Corrance
W. A. Groves
A. J. Gude
J. L. Shugart

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Alpha Tau Omega



Fourth row.—Hultz, Steffen, Pierson, Shanklin, Marshall.
Third row.—Crum, Clemmer, Sterett, Raeder, Wallis.
Second row.—Cole, Hostetter, Bradford, Wilson, McGavern, Hoyt.
First row.—Wood, Fahnestock, Schreiber, Miller, Wolven, Schreck.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Alpha Tau Omega

Founded at Richmond, Virginia, 1865. Local chapter established 1908.

Colors—Blue and Gold *Flower—Tea Rose*

Publication—"Palm"

IN FACULTY

H. E. Bemis
R. W. Crum

SENIORS

E. H. Steffen
J. C. Sterett
C. P. Wilson
R. G. Schreck
B. L. Bradford

JUNIORS

H. F. Cole
R. A. Schreiber
R. M. Wolven
H. C. Hostetter

SOPHOMORES

P. E. Wood
R. S. Hoyt
H. S. Shanklin
S. A. McGavren
J. M. Raeder

FRESHMEN

L. S. Fahnestock
H. A. Miller
S. W. Pierson
T. K. DuBois
L. S. Wallis
R. S. Marshall
F. S. Hultz

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Kappa Sigma

Fourth row.—McGhee, Homes, Hoffman, J. Eldridge, McDonald.
Third row.—Dean, Uhl, Graham, Chaves, White.
Second row.—Robilliard, McBride, Quint, W. Eldridge, Howrey, Musgrave, Campbell.
First row.—Ayres, Evans, Wilder, Eckstrand, Schmidt, Feltus.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Kappa Sigma

Founded at the University of Virginia, 1867. Installed at I. S. C., January 21, 1909.

Flower—Lily of the Valley *Open Motto—Bononia Docet*

Publication—Caduceus

FACULTY

M. I. Evinger

SENIORS

R. M. Evans
F. E. Schmidt
B. A. Quint
Roy McDonald
H. X. White

JUNIORS

C. R. McBride
R. C. Campbell
M. B. Wilder
H. O. Graham
H. S. Robilliard

SOPHOMORES

J. D. McGhee
D. V. G. Chaves

FRESHMEN

E. J. Uhl
H. M. Howrey
W. W. Eldridge
A. E. Honnes
P. H. Ayres
W. E. Eckstrand
J. W. M. Dean
Van M. Feltus
O. A. Hoffman
W. V. Musgrave

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

Theta Xi

Fourth row.—Tyler, Hawks, Nelson, Clark, Almquist.
Third row.—Whiting, Hamm, Barton, Finkbine.
Second row.—Smith, Conrad, Prof. Kirkham, Kirk, Gordon, Moore.
First row.—C. Miller, Fidlar, Strandberg, McDonald, Hull.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Theta Xi

Mu chapter installed 1909

Flower—White Rose *Colors—Light Blue and White*

Publication—"Quarterly"

IN FACULTY

J. E. Kirkham

MEMBERS

C. K. Clark
F. T. Whiting
E. A. Almquist
R. G. Moore
J. B. Fidlar
J. R. Hamm
P. V. Miller
M. C. Tyler
H. E. Nelson
H. N. Conrad

F. W. Strandberg

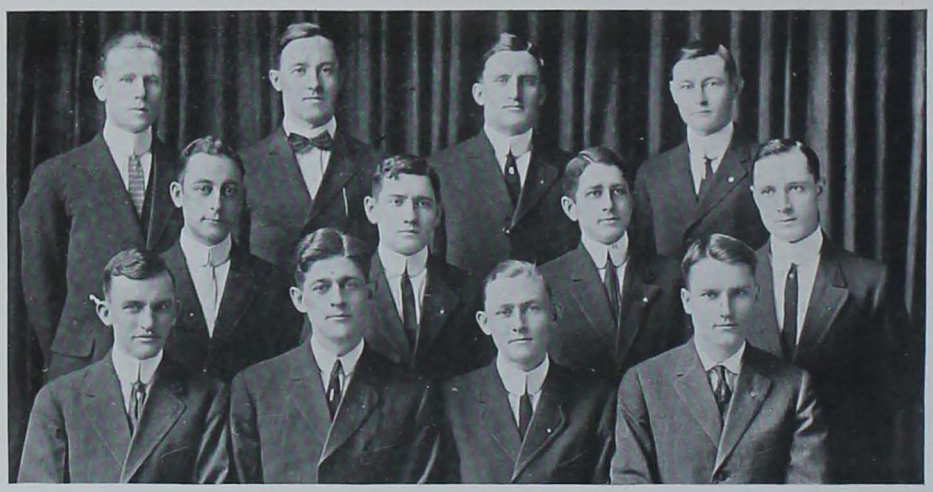
PLEDGES

J. W. Hawks
F. M. Finkbine
C. E. Miller
L. J. Barton
C. E. McDonald
C. Smith

W. A. Gordon

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Acacia



Third row.—Moyer, Smith, Nutty, Farr.
Second row.—Paterson, Macklin, Bean, Combs.
First row.—McLean, Connolly, Lawton, Whitaker.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Acacia Fraternity

A fraternity of Master Masons Founded at the University of Michigan in 1904. Koph Chapter installed March 20, 1909.

Colors—Old Gold and Black

Publication—Journal of Acacia Fraternity

FACULTY

A. Marston
S. A. Beach
S. W. Beyer
C. H. Stange
W. F. Coover
R. E. Buchanan
L. Green
John Hug
R. E. Smith
M. G. Thornburg
N. L. Nelson
F. E. Colburn
A. P. Potts
W. W. Wobus

C. G. Tilden

MEMBERS AND PLEDGES

I. A. Lawton
J. B. Paterson
D. G. Whitaker
N. S. Nutty
W. C. Bean
F. V. Farr
H. B. Kinney
A. H. Connolly
W. E. Macklin
J. C. Cort
R. H. Moyer
A. R. Combs

P. F. McLean

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Phi Sigma Kappa

Third row.—Diserens, Wallace, Collins, Gousseff, Morton, Montillon Giles.

Second row.—Garretson, Hutchinson, Woodbury, Skelly, Boland, Stookey.

First row.—Shaetzle, Hewitt, Venning, Wilson, Harpel, Miller, Winchester.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Phi Sigma Kappa

Founded at Massachusetts Agricultural College, 1873. Gamma Deuteron chapter installed April 13, 1911.

MEMBERS IN FACULTY

G. H. Montillon

SENIORS

W. V. Gouseff
Ralph Helm

JUNIORS

I. D. Wilson
C. N. Hutchinson
C. W. Stookey
Gates Harpel
B. C. Woodbury
H. J. Venning

SOPHOMORES

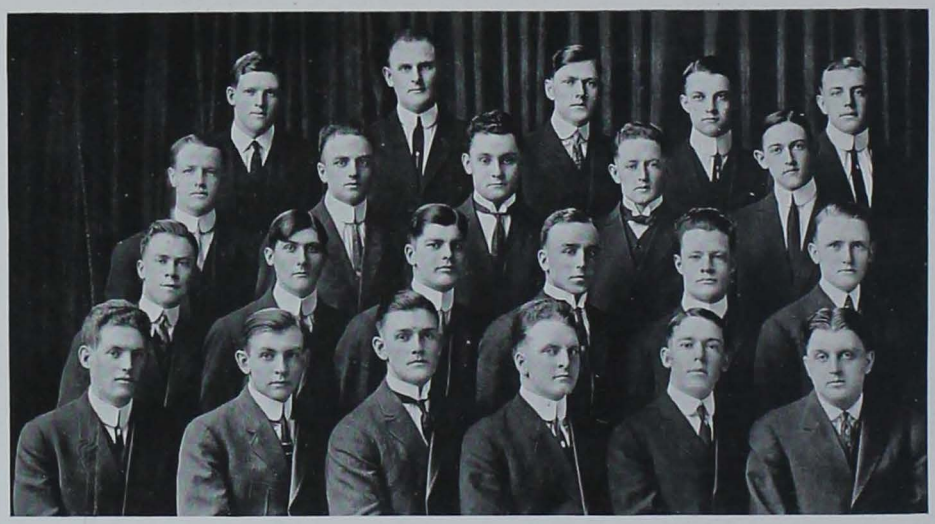
A. J. Dieserens
R. C. Morton
F. A. Giles
R. J. Miller
H. M. Hewitt
O. A. Garretson

FRESHMEN

J. J. Wallace
C. L. Skelly
Harry Winchester
A. F. Schaetzle
D. R. Collins

IOWA STATE COLLEGE OF AGRICULTURE & MECHANIC ARTS
SCIENCE WITH PRACTICE

Pi Kappa Alpha



Fourth row.—G. Clark, McQuilkin, Lindholm, Sunderlin, Macey.
Third row.—Barry, Potter, Gridley, Johnston, Balcolm.
Second row.—Hopkins, Miller, Talcot, Potter, Moad, Hathway.
First row.—H. Clark, Stoddard, Dixon, Wray, Milligan, Reid.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Pi Kappa Alpha

Established March 1, 1868, at University of Virginia. Alpha Phi chapter installed 1913

Colors—Garnet and Gold *Flower—Lily of the Valley*

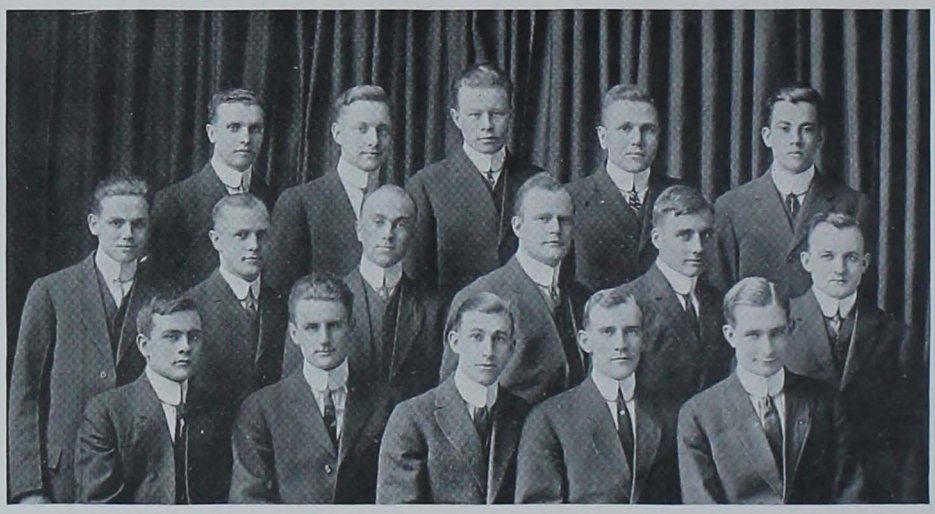
Publication—The Shield and Diamond

MEMBERS AND PLEDGES

Hal Clark
Harry Dixon
Harry Milligan
Lynn Hopkins
Byron Moad
Ray Potter
Donald Barry
Ross Gridley
Leonard Balcolm
Homer McQuilkin
Harold Sunderlin
Reinhold Heise
Ray Gatewood
Eiling Stoddard
Edward Wray
Harold Reid
James Talcot
Herbert Miller
Alonzo Hathway
Day Potter
Raymond Johnson
George Clark
John Lindholm
Harry Macey
Bernard Jones
Harry Hall

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Phi Delta Theta



Third row.—McMillan, Rice, Lovelace, Ringheim, James.
Second row.—Bentley, Shaffer, Cochran, Bushnell, Johnson, Rudolph.
First row.—Edson, Andrews, Rodger, Laird, Richardson.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Campus Traditions

Phi Delta Theta

Founded at Miami University, 1848. Iowa Gamma Chapter installed April 12, 1913.

Flower—White Carnation *Colors—Argent and Azure*

Publication—The Scroll of Phi Delta Theta

FACULTY

F. A. Fish P. R. Lisher

ACTIVE MEMBERS

Morris E. Cochran Dale E. Andrews
H. I. Ringheim Ralph O. McMillen
Lloyd P. Shaffer F. S. Rodger
Ernst G. Rudolph Ralph J. Laird
James R. Pettigrew J. A. Bushnell

PLEDGES

Blair E. Rice W. Dewesse Johnson
Raymond G. Edson Oliver Lovelace
Lewis E. Richardson Ralph James
George S. Bentley

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

Colonnades

Third row.—E. Truax, Wright, Bachelder, Reuling, Follett.
Second row.—Bode, Clapp, Merrick, Wells, Kube, Calderwood.
First row.—Frink, Packman, Cowan, Corsan, Tydeman, T. Truax.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Colonnades

Organized in 1905

Colors—Old Gold and Navy Blue

FACULTY

R. E. Buchanan
H. W. Wagner
H. H. Kildee
M. F. Beecher
P. E. Brown
J. H. Buchanan

F. D. Paine

SENIORS

C. A. Burge
W. H. Tydeman
L. J. Wells
D. T. Batchelder
T. R. Truax
Paul Clapp

H. F. Wright

JUNIORS

L. S. Packman
E. B. Calderwood
I. T. Bode
L. W. Kube
L. H. Cowan
R. E. Reuling

SOPHOMORES

E. R. Truax
C. E. Jackson
G. K. Frink
Ebert Follett
G. E. Corson
Clinton Ward

C. I. Merrick

FRESHMEN

W. N. Taylor
L. W. Morris
E. T. John
R. J. Wiese
C. S. Lamson
F. R. Kerrigan
Floyd Crouse
C. F. Zwisler

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Ozarks

Third row.—Harris, Mather, Barney, Thayer, Francis, D. Bellows, Josselyn, Maben, Miller.
Second row.—Wilson, T. Thornburg, Grass, Eastman, Gjellefald, Evans, Aull, M. Thornburg.
First row.—F. Bellows, Roberts, H. Bellows, Neel, Butcher, McClung, Aulmann.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Ozarks

Organized in 1906

FACULTY

M. G. Thornburg

SENIORS

F. C. Barney
Geo. Miller
E. E. Eastman

JUNIORS

T. H. Thornburg
J. F. Grass
T. Aulmann
Geo. S. Josselyn

SOPHOMORES

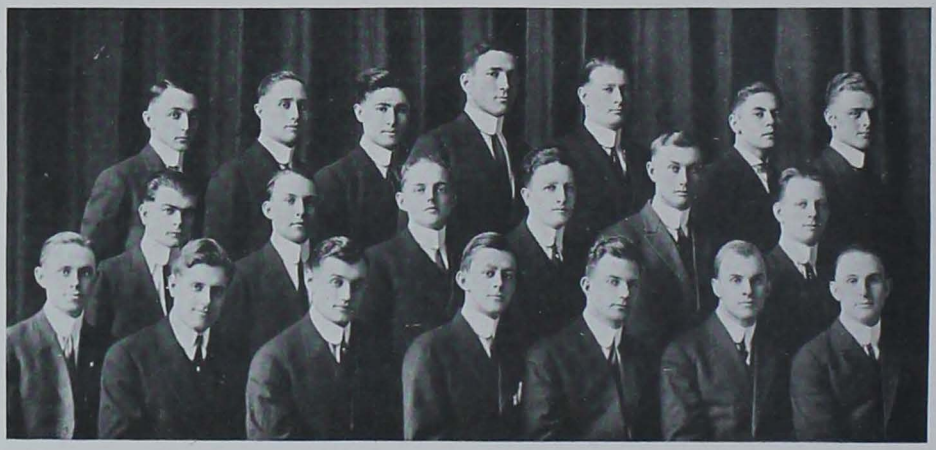
F. Harris
D. E. Bellows
V. W. McClung
H. H. Bellows
J. H. Francis
R. H. Aull
T. H. Roberts
C. A. Butcher
V. B. Mather

PLEDGES

H. Thayer
V. L. Evans
S. J. Gjellefald
H. T. Wilson
F. C. Maben
F. D. Bellows
W. M. Neel

IOWA STATE COLLEGE OF AGRICULTURE & MECHANIC ARTS
SCIENCE WITH PRACTICE

Rho Sigma Gamma



Third row.—Benjamen, Hunter, Reis, Kerwin, H. Armour, Wilcher, Fraseur.

Second row.—Handcock, Hogne, Wenger, C. Armour, Leveson, Seeds.

First row.—Geasey, Rippel, Gates, Lewis, Hempstead, C. Hartnell, F. Hartnell.

IOWA STATE COLLEGE OF AGRICULTURE & MECHANIC ARTS
SCIENCE WITH PRACTICE

Rho Sigma Gamma

Organized October 7, 1909

Colors—Pink and White *Flower—Wild Rose*

Motto—Nos ipsos meliores facere

MEMBERS

SENIORS

H. S. Coe
H. Armour
H. C. Hunter
L. S. Gates
F. Hartnell
R. B. Reis
P. Leveson

JUNIORS

Guy Handcock
C. H. Hartnell

SOPHOMORES

E. C. Seeds
C. Armour
J. Wenger

PLEDGES

C. Benjamen
F. Wilcher
E. Hogne
R. Lewis
F. Kerwin
H. Hempstead
S. Geasey
J. D. Benson

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Chi Sigma Delta

Third row.—Stauffer, Weiland, Fox, Hoff, Hayes.
Second row.—Shoel, Hensel, Arney, Miller.
First row.—Burnett, Glaze, Millar, Watts, O'Banion.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Chi Sigma Delta

Organized October 12, 1911

Flower—Red Carnation *Colors—Purple and Gold*

MEMBERS

L. F. Watts
R. L. Hensel
V. C. Miller
L. E. Burnett
C. H. Glaze
C. R. Hoff
A. C. O'Banion
R. W. Hayes

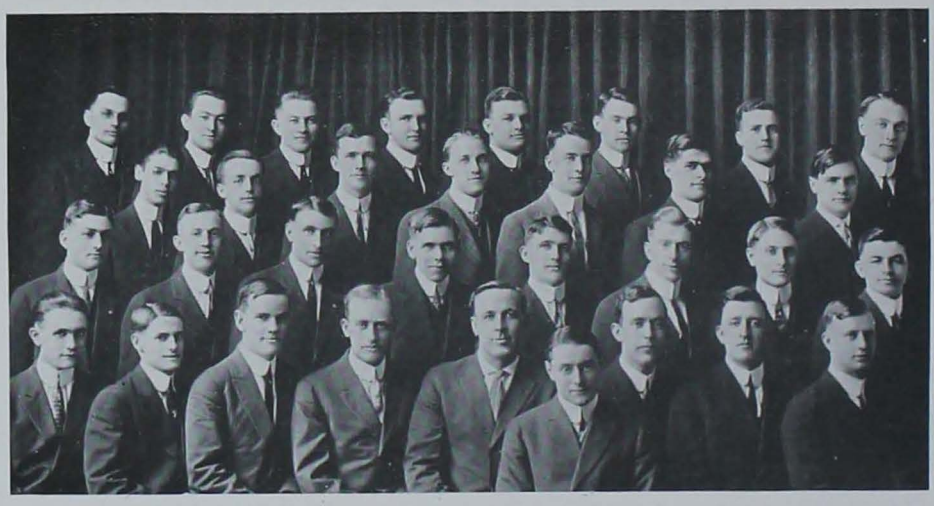
F. D. Millar

FRESHMEN AND PLEDGES

O. Hall
L. L. Schoel
G. E. Stauffer
F. W. Fox
J. V. Arney
K. P. Weiland

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Lataumas



Fourth row.—Pickford, Wenholz, Johnson, Bass, Powell, Wilkenson, Davis, Mott.

Third row.—Colby, Stillwell, Hodsdon, Winter, George, Plagge, Goode.

Second row.—Harrington, Boyts, Watts, Bakke, Triggs, Hunter, Schaeffer, Loveland.

First row.—Lindaur, Gregg, Secor, Overly, Forman, Clayton, Wilcox, Vale, Hultz.

IOWA STATE COLLEGE OF AGRICULTURE MECHANIC ARTS
SCIENCE WITH PRACTICE

Lataumas

Organized September 20, 1909.

Colors—Cardinal and White *Flowers—Red and White Carnations*

FACULTY

F. L. Overly
L. W. Forman
A. L. Bakke

SENIORS

H. F. Good
Harry J. Boyts
F. E. Triggs
Bruce R. Vale
C. H. Mott
E. C. Watts
Manly Secor

JUNIORS

L. E. Hulse
I. E. Loveland
Roscoe Schaffer
F. G. Hodsdon

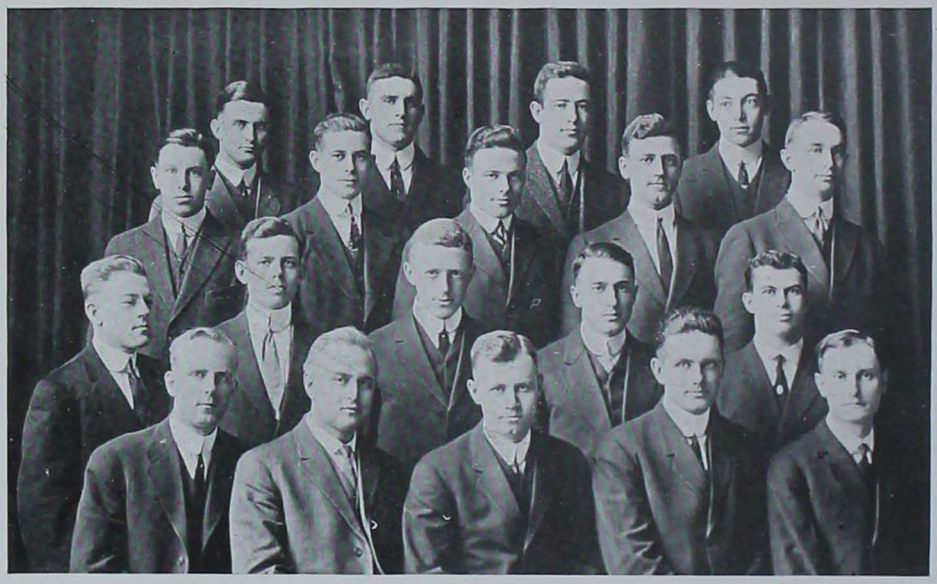
SOPHOMORES

A. H. Pickford
L. A. Winter
Geo. J. Bass
John Lindauer
J. M. Hunter
Paul Gregg

PLEDGES

Ezra Colquhoun
L. D. Powell
E. C. Stillwell
W. M. George
H. H. Plagge
Paul Colby
Jay Clayton
Clarence Davis
A. C. Wilcox
H. E. Wilkinson
Clarke Johnson
F. L. Harrington

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE



Fourth row.—Wilson, Scott, McClenahan, Hull.
Third row.—Welles, Harpel, Stewart, McKee, Clark.
Second row.—Campbell, Manning, Frudden, Hostetter, Clutter.
First row.—Schmidt, Prof. Meeker, Alstrand, Avery, Gousseff.

Pan Hellenic Council

MEMBERS

C. P. Wilson
Thos. McClenahan
A. F. Scott
E. J. Hull
E. S. Welles
R. C. Campbell
Fen Schmidt
Gates Harpel
M. M. Manning
Prof. Meeker
C. A. Stewart
W. E. Frudden
H. L. Allstrand
G. W. Avery
Hugh Hostetter
W. V. Gousseff
C. L. Clark
J. Clutter

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Third row.—Hansel, Manning, Wolven.
Second row.—Calderwood, Rait, Venning, McBride.
First row.—Wood, Hull, Renken.

Delta Skull

A Junior Society founded at Carnegie Institute, Pittsburgh, Pa., 1910. Installed at I. S. C. 1913.

MEMBERS

Harry Hansel
M. M. Manning
E. B. Calderwood
D. D. Rait
Ray Wolven
H. J. Venning
C. R. McBride
L. R. Wood
E. J. Hull
H. J. Renken

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Phi Alpha Kappa Pi Delta Beta

For chapter roll, see the Iowa Agriculturist.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

SORORITIES

Pi Beta Phi

Fourth row.—B. Hopkins, Dyer, Irvine, Knapp, Lynch.
Third row.—Vaughn, McIntosh, McGee, Cessna, Peters, Noble.
Second row.—Tuttle, Elliott, Philips, Lamson, Marston, Pryor.
First row.—Galloway, R. Hopkins, Kirkpatrick, Garvin, Huebsch, Penick.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Pi Beta Phi

Founded 1867. Iowa Gamma chapter installed 1877

Colors—Wine and Silver Blue *Flower—White Carnation*

Publication—The Arrow of Pi Beta Phi

MEMBERS

SENIORS

Leila Huebsch
Ruby Hopkins
Blanche Hopkins
Ruby Lynch
Ruth McClintock
Louise Tuttle

JUNIORS

Ruth Cessna
Katherine Galloway
Edna Garvin
Mayme Kirkpatrick
Hermine Knapp
Marjorie McIntosh
Mary Vaughn
Elizabeth Pryor

SOPHOMORES

Isabel Dyer
Mae Irvine
Madge Elliott
Bertha Lamson
Evalyn Marston
Leone McGee
Margaret Penick
Nellie Noble
Eunice Peters

PLEDGES

Helen Beek
Maurine Nye
Dorothy Busby
Helen Rogers
Anito Metzer
Kathleen Spencer
Marjorie Wycoff

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Kappa Delta

Third row.—Ricker, Laird, Ringheim, Pierce, Mac Donald.
Second row.—McKimm, M. Wentworth, Gage, Gallivan, Simms, Jones.
First row.—Beardshear, Parsons, H. Wentworth, Miller, Kimball.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Kappa Delta

Founded at Virginia State Normal, Farmville, Va.

Colors—Olive Green and White *Flower—White Rose*

Motto—We strive for the beautiful

Publication—The Angelus

SENIORS

Helen D. Gage

Elizabeth McKim

JUNIORS

Dorothy Gallivan

Lucy Kimball

Mable Parsons

Mary Miller

Jessie Witmer

Laura Jones

Helen Wentworth

SOPHOMORES

Daisy Laird

Constance Beardshear

Irene Ringheim

Marjorie Sims

Miriam Ricker

Ruth McDonald

Jessie Pierce

Marion Wentworth

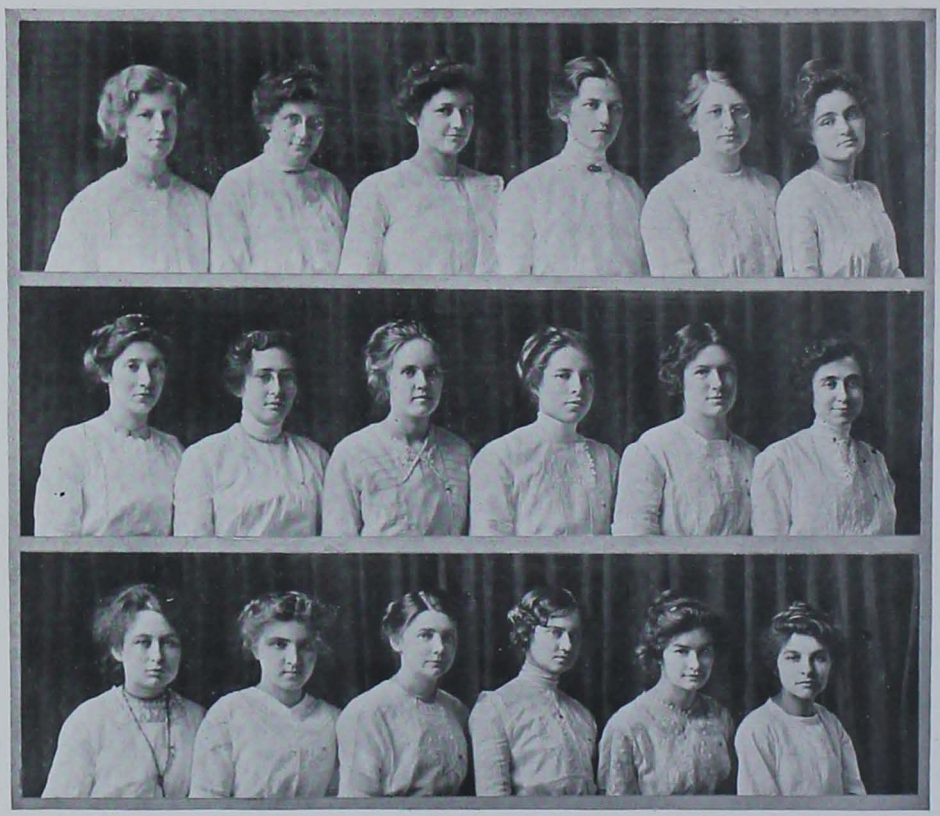
PLEDGES

Lois Rath

Nellie Page

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

Alpha Delta Phi



Third row.—Conlon, McClure, Buffington, Peshak, Statler, Myze.
Second row.—Prine, Buchanan, Thompson, Richardson, Kelley, Donahue.
First row.—Patterson, Ward, Mitchell, Wills, Wilson, Ufford.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Alpha Delta Phi

Founded at Wesleyan College 1851. Pi chapter installed June 3, 1911

SORORES IN URBE

Ada Hayden
Mrs. Stella Drennen-Ferrin
Gladys Rush
Mrs. Mary Blodgett-Beresford

SENIORS

Willa Richardson
Miriam Wills
Leona Peshak
Nellie Patterson
Maude Donohue
Edna Prine
Jean Mitchell

JUNIORS

Lora Thompson
Gladys Ufford
Grace Conlon
Alice McClure
May Statler

SOPHOMORES

Helen Mize
Emma Wilson
Beula Buffington
Lottie Ward
Louise Buchanan
Mary Kelly

PLEDGES

Faye Mack
Beryl Daniels
Mary Montgomery
Mauriel Hopkins
Eleanor Wilson
Eugenia Brown
Eva Wilson
Florence Watkins
Edna Finlayson
Linda Heise

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Delta Delta Delta

Third row.—Conrad, Walls, Voss, Pangburn.
Second row.—Thompson, Otting, Hawks, Hallock, Wolfe.
First row.—King, Frink, Reynolds, Skegg, Avery.

SCIENCE WITH PRACTICE

Delta Delta Delta

Chapter installed in 1889. Reestablished in 1912.

SENIORS.

Lena Thompson
Ella Skegg
Mildred Walls
Lilla Voss
Georgena Hawks
Anna Wolfe

JUNIORS.

Eleanor Hallock
Margaret Hall
Mildred Reynolds
Helen Frink

SOPHOMORES.

Leone King
Vivian Pangburn
Ruth Avery
Sena Otting
Ruth Conrad

PLEDGES.

Ida Ahrens
Helen Harvey
Florence Richardson
Leonora Dunnigan
Eve Persons
Ethel York
Merle Ross
Mildred Yetter
Divida Henderson
Faith Siebold
Alberta Wolfe
Cecil Crittenden
Bernice Schick

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Third row.—Hopkins, Wolfe, Gage.
Second row.—McKay, Mrs. Cunningham, Smith.
First row.—Conlon, Garvin, Frink, Peshak.

Girls' Pan Hellenic

Miss Catherine McKay — Mrs. Cunningham
Miss Helen Smith

PI BETA PHI.

Ruby Hopkins — Edna Garvin

DELTA DELTA DELTA

Anna Wolfe — Helen Frink

KAPPA DELTA

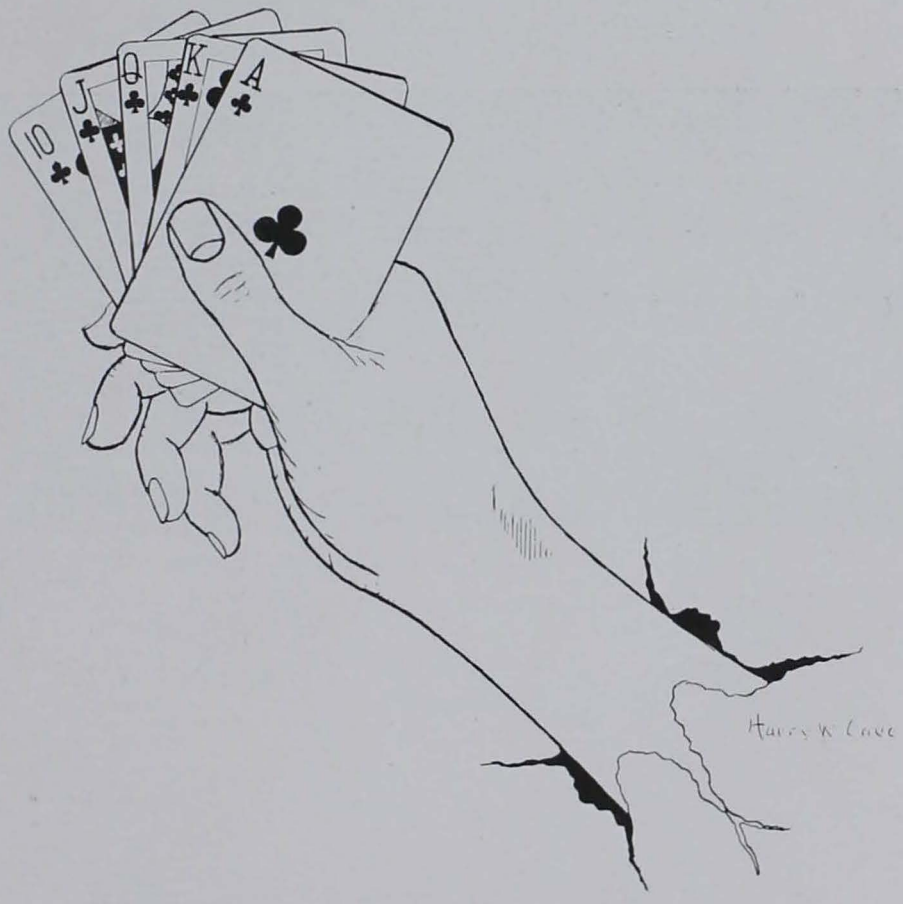
Helen Gage — Laura Jones

ALPHA DELTA PHI.

Grace Conlon — Leone Peshak

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

CLUBS



Colonials

Fourth row.—B. Walker, Burnstedt, Steen, Coverdale, H. Walker, Sly, Ellis.

Third row.—Rath, Warsaw, Terrall, Henss, Shearer, Tomilson, Iverson.

Second row.—Kaiser, Zentmire, Cochrane, Weyrauch, Shoemaker, De Butts, Clyde.

First row.—Krieth, Bliss, Ferguson, Johnson, Taff, Fenton, Goldenstar.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Colonials

IN FACULTY

P. S. Shearer
P. C. Taff
Dee Zentmire
J. S. Dodds

Geo. Dunlop

SENIORS.

Ben Walker
R. E. Coverdale
W. W. Warsaw
Earl S. Girton
H. C. Ferguson
A. J. Terrall
W. F. Cochrane
E. A. Weyrauch
P. E. Krieth
I. B. Johnson

JUNIORS.

Herman Steen
Harley Walker
Glen A. Ellis
H. De Butts
F. C. Fenton
Geo. Iverson
W. G. Kaiser
L. L. Shoemaker

A. L. Smith

SOPHOMORES.

Henry Burnstedt
Arthur D. Henss
A. W. Clyde
R. A. Rath
P. C. Tomilson
H. B. Bliss

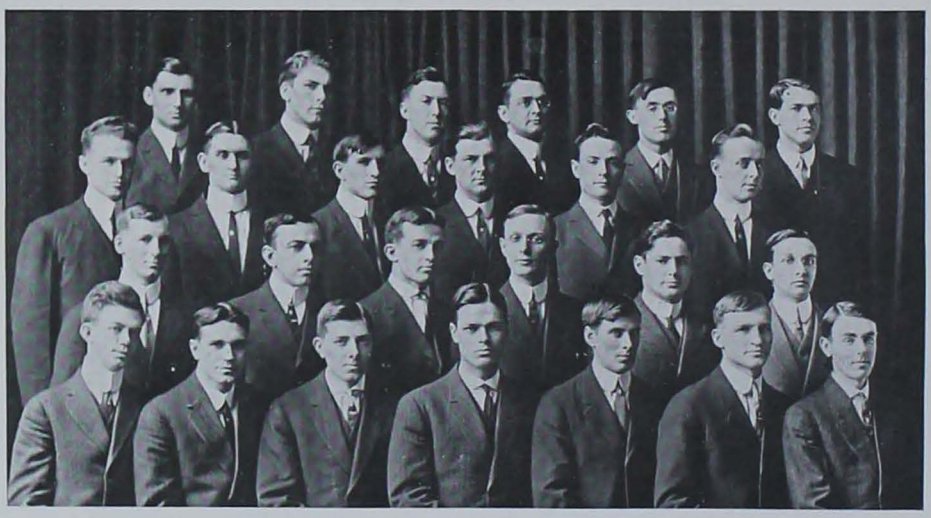
Art Goldenstar

FRESHMEN.

Jack F. Sly

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Adelante



Fourth row.—Paulson, Beck, Osborne, O. Comburn, Burlingham, Sar.
Third row.—Snyder, Okey, Hollister, Barker, Dorchester, Goetze.
Second row.—Reynolds, Rackliffe, Heath, Tuttle, Stuewe, H. Camburn.
First row.—Boyd, Dickinson, Beresford, Gillette, Watson, Arenson, Brown.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Adelante

Organized 1907.

Colors—Blue and Gold

SENIORS

James Arenson
Howard Barker
Earl Elijah
Martin Sar
Ed Vaughn
C. L. Burlingham
Chas. Dorchester
L. L. Gillette
A. M. Tuttle
J. G. Watson

Lynn W. Olson

JUNIORS

Leslie M. Carl
H. H. Camburn
S. D. Snyder
W. W. Reynolds

SOPHOMORES

George Beck
Thos. M. Brown
R. L. Dickinson
Frank H. Holister
Frank Beresford
O. M. Camburn
M. A. Heath
Arthur Rackliffe

PLEDGES.

C. W. Barlow
M. M. Boyd
J. P. Eves
Philip T. Goetz
Earl Kimball
R. M. Okey
E. F. Stuewe
H. C. Paulson

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

K. K. K.

Third row.—Scoville, Smith, Matson, Lawrence, Swanson.
Second row.—Hoadley, Anderson, Murphy, Hensleigh, Brummer.
First row.—Daly, Foote, Langdon, Goodbarn, Borg, Mueller.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

K. K. K.

Organized Dec. 20, 1910.

SENIORS

PAUL BIRD
C. C. DALY

JUNIORS

E. H. BOEG
V. S. LAWRENCE
JOE GOODBARN
L. G. SWANSON

SOPHOMORES.

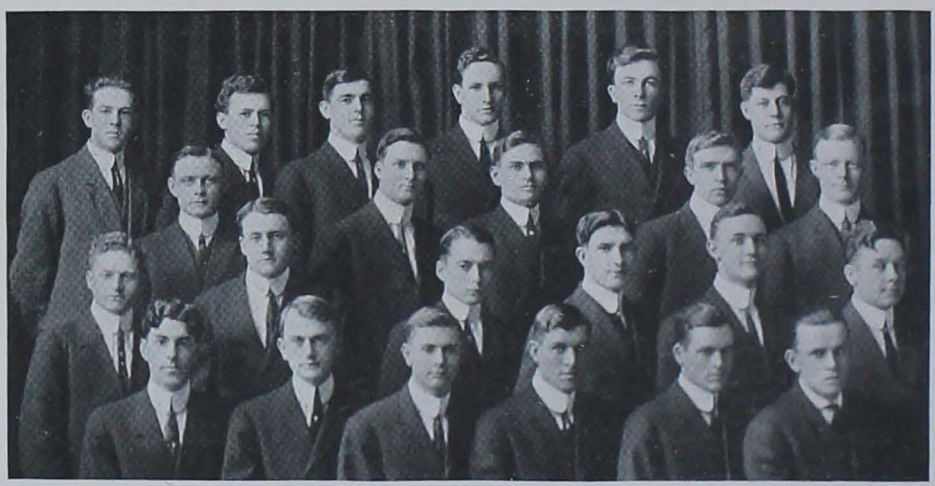
C. C. BRIMMER
F. R. SMITH

FRESHMEN.

PAUL ANDERSON
E. H. HENSLEIGH
T. F. MATSON
J. H. MURPHY
EDGAR LANGTON
M. A. FOOTE
S. A. HOADLEY
PAUL MUELLER
PAUL ROYER
I. H. SCOVILLE

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Palisade Club



Fourth row.—Leaverton, Swift, Wheatley, Rhines, Hoover, McMahon.
Third row.—Buland, Korns, Nettleton, Stone, Miller.
Second row.—Hammans, Smullen, Spencer, Delaney, Perry, McClary.
First row.—Eldridge, Lake, Campbell, Liljedahl, Bonnewell, Capel.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Palisade Club

Organized May 10, 1910.

FACULTY.

T. J. Maney

SENIORS

Chas. E. Wheatley
Geo. W. Smullin

JUNIORS

J. C. Eldredge
Harold E. Stone
R. F. Buland
C. Wayne Hammans
Robert N. Spencer
A. J. Swift
E. Capel

SOPHOMORES.

Sebastian Lake
W. Scott McMahon
L. F. Rickey
C. A. Bonnewell
Glenn Campbell
W. D. Nettleton
Jean McClary
Robert Leverton

FRESHMEN

M. P. Miller
Trumer Korns
J. M. Liljedahl
G. A. Perry
A. J. Rhines
Bradley Rogers
C. A. Worhes
P. V. Malloy
Burt Hoover
F. J. Delaney

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Alamo Club

Fourth row.—Brumhall, Hopley, Grovert, Barnard, Kuempel, Converse.
Third row.—Kaiser, R. Johnson, Rodgers, Nelson, B. Butler, Clause, Warth.
Second row.—Isch, Ogilvie, Hood, Clark, L. Butler, Minteer.
First row.—Rumley, P. Johnson, Wilson, Juhl, Peterson, Thorson.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Alamo Club

Organized April 15, 1909.

Colors—Old Gold and Lavender

SENIORS

Sperry W. Aldrich
Lyle A. Butler
Paul Johnson
Reuben Kuempel
S. O. Nelson
Raymond R. Rogers
Dave B. Wilson

JUNIORS

John H. Brumhall
Robert T. Johnson
Elmer Peterson
Horace M. Clark
Leo C. Hoffman
Victor A. Ogilvie
W. C. Kaiser
Theodore Thorson

SOPHOMORES.

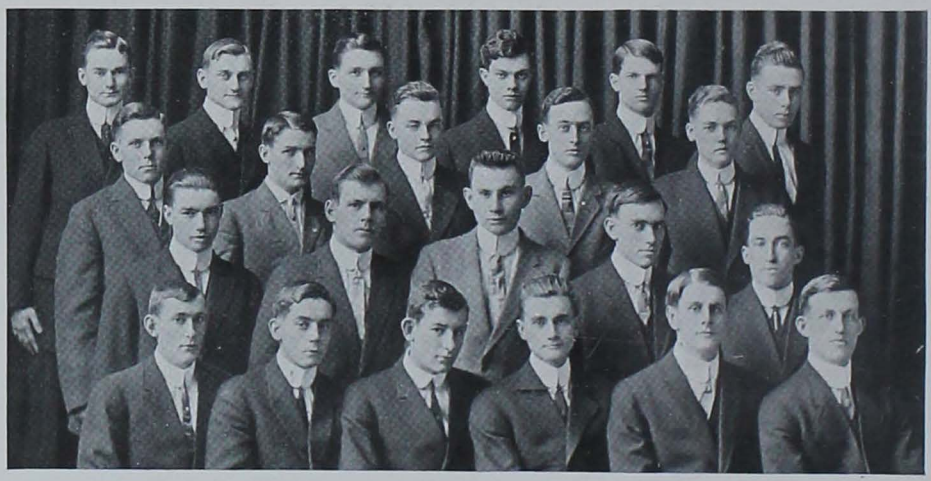
Horace M. Clark
Leo C. Hoffman
Delbert Isch
Victor A. Ogilvie
W. C. Kiser
Theodore Thorson

FRESHMEN

D. C. Converse
Paul M. Barnard
Burton B. Butler
H. H. Grovert
Victor E. Hood
Wayland A. Hopley
Claude C. Minteer
Glen F. Richards
Ralph L. Rumley
C. O. Warth

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Mohawk Club



Fourth row.—Stuckenbruck, Kratoska, Konigsmark, Stelle, Headley. Miller.
Third row.—Sears, Johnson, Tracey, Hart, Gordon.
Second row.—Ruhl, Sernstrom, Parle, McLeod, Wagner.
First row.—Enslow, Kearney, Logeman, Engberg, Swan, Selindh.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Mohawk Club

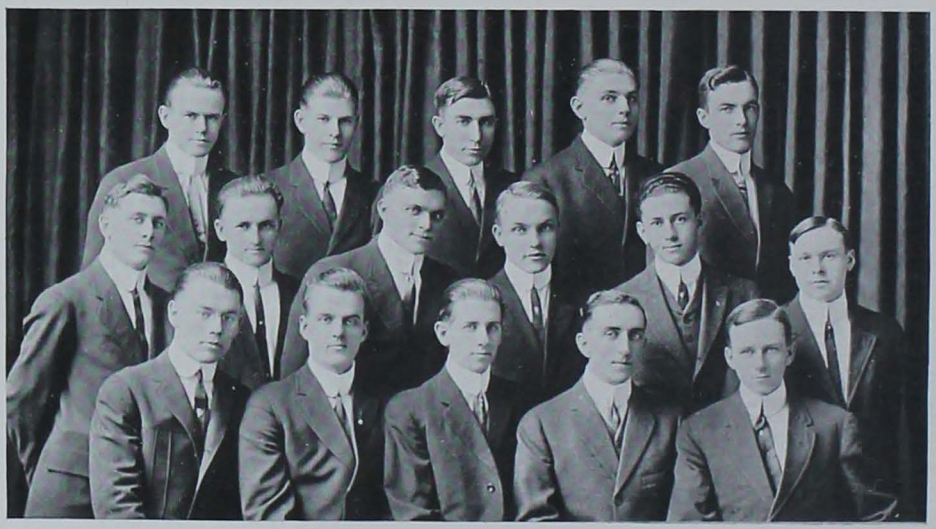
Organized in the spring of 1911.

MEMBERS

L. W. Ruhl
V. Enslow
H. Gordon
H. S. Selindh
M. W. Kearney
H. Stuckenbruck
E. E. Tracy
H. A. Sears
J. P. Wagner
R. Engberg
C. Y. Sernstrom
V. S. Konigsmark
F. H. Hart
H. V. Parle
M. McLeod
H. Headley
M. E. Johnson
E. J. Kratoska
J. H. Swan
R. N. Steele
H. F. Miller
F. B. Logeman
M. Jackson
N. Campbell

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Elpaso Club



Third row.—Currie, Sykes, Godown, Baustain, Probert.
Second row.—Bridenbaugh, Pearce, Schelm, Juzek, Reingold, Savage.
First row.—Van Horn, Edwards, Reeve, Symonds, Thornburg.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Elpaso Club

Founded 1911.

Colors—Blue and Red *Flower—Green Carnation*

MEMBERS

F. S. Currie
A. L. Sykes
E. Godown
A. A. Baustain
L. R. Probert
H. S. Bridenbaugh
Gale Pearce
G. W. Schelm
Harry Juzek
Harry Reingold
Joe Van Horn
R. M. Reeve
H. H. Symonds
H. W. Thornburg

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Arrow Club

Fourth row.—R. Cordiner, Stephenson, Gunsaulus, Severin, Burnham, Peterson, E. Goss.

Third row.—Birlingmair, Laird, Beozley, Hayes, Willey, W. Cordener, Jacobs, Lamphere.

Second row.—Harrison, Renne, Luce, Merton, McMahon, Goodnight, Lohr, Williams.

First row.—Vaughn, Frevert, Walter, C. Goss, Potter, Peabody, Ranney, Woodroffe.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Arrow Club

Organized 1911.

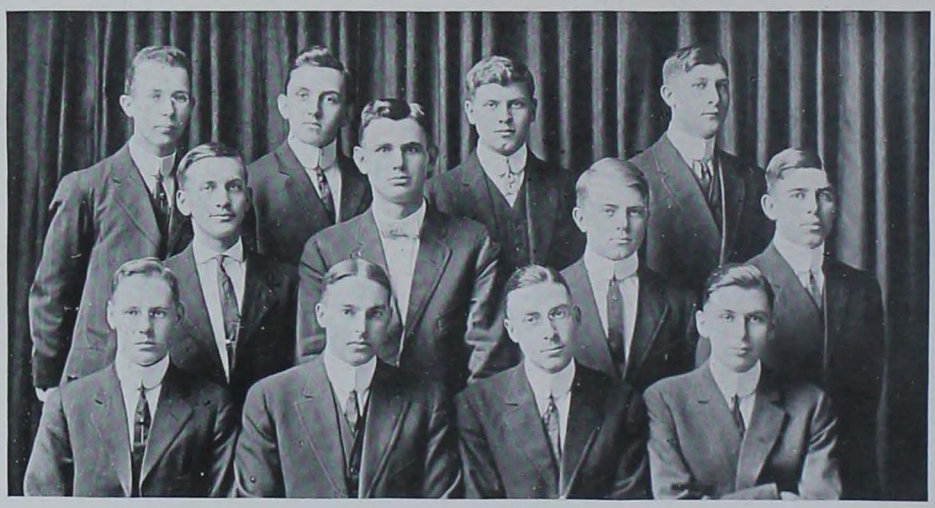
MEMBERS

D. L. Burnham
L. W. Renne
G. D. McMahon
A. A. Frevert
E. F. Goss
C. A. Goss
A. C. Gunsaulus
E. V. Walter
R. H. Burlingmair
H. A. Laird
E. L. Merten
Royal G. Ranney
H. J. Williams
E. H. Willey
R. F. Harrison
Thomas Hayes
W. C. Luce
L. H. Peabody
T. W. Potter
R. H. Severin
H. B. Woodroffe
W. S. Cordiner
C. A. Goodnight
R. W. Petersen
Alvin Lohr
Harry L. Stephenson
Chas. E. Vaughn
R. P. Cordiner
C. W. Lanphere
E. C. Beazley

G. W. Jacobs

IOWA STATE COLLEGE OF AGRICULTURE & MECHANIC ARTS
SCIENCE WITH PRACTICE

The Seminoles



Third row.—McGavern, Grand Pre, House, Penningroth.
Second row.—Trotnow, Kaiser, Wilson, Willer.
First row.—Tracey, Adams, Drain, Jones.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

The Seminoles

Colors—Dark Blue and White

SENIORS

NEIL ADAMS — DON H. KILBY
H. M. HOUSE — L. D. SNYDER
I. E. TROTNOW

JUNIORS

L. L. GRAND PRE — W. A. REEVES
H. E. TRACY

SOPHOMORES.

H. E. DRAIN — E. L. KAISER
S. A. MCGAVERN

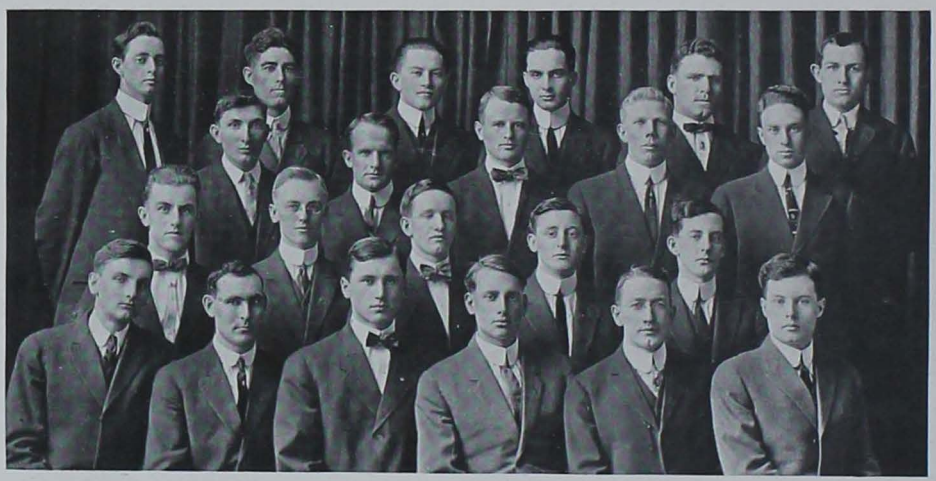
FRESHMEN.

R. F. FURLEIGH — E. W. PENNINGROTH
R. W. WILLER — RAY WILSON

TWO YEAR AGRICULTURE
C. C. JONES

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

State Club



Fourth row.—Smith, Guernsey, Johnson, Plagge, French, Bourland.
Third row.—Davis, Wilson, Doty, Benson, Scales.
Second row.—O. Grau, E. Grau, Veech, Stokes, Forbes.
First row.—Brant, Rider, Clark, Lang, Hill, Guernsey.

The purpose of this organization is to secure good board at a minimum rate

MEMBERS

L. J. Smith
Hugh Guernsey
Clarke Johnson
H. Plagge
F. L. French
Curtis Bourland
Homer Davis
Frank E. Wilson
Lewis Doty
J. D. Benson
G. W. Scales
O. Grau
E. Grau
Claud Veech
Carlton Stokes
Field Forbes
W. B. Brand
O. J. Rider
Chas. Clarke
W. L. Lang
E. W. Hill
H. B. Guernsey

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Rankine Club

Third row.—Schooley, Deakins, Moffatt.
Second row.—Eyer, Nash, Yeoman.
First row.—Eldridge, Meacham, Jamison, Wilcox, Earl.

Founded 1912

MEMBERS

H. L. Schooley
E. Deakins
A. G. Moffatt
L. B. Eyer
R. S. Yeoman
D. M. Jamison
F. A. Meacham
A. C. Wilcox
L. I. Earl
W. W. Eldridge
J. Nash

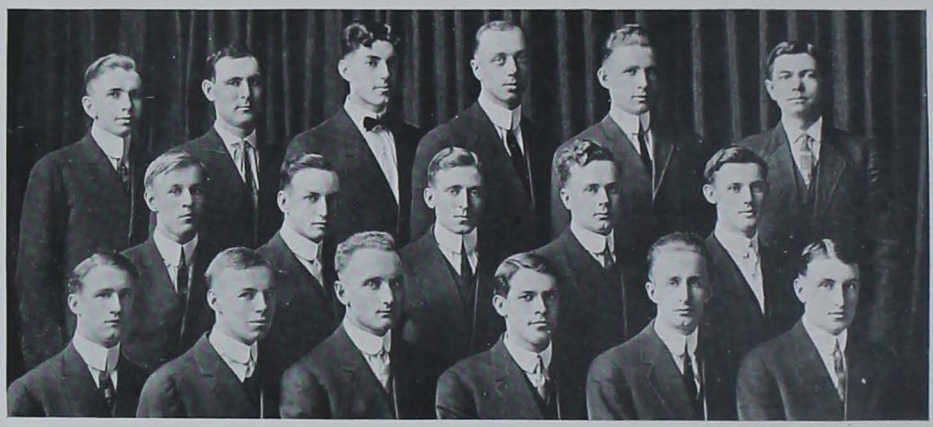
IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

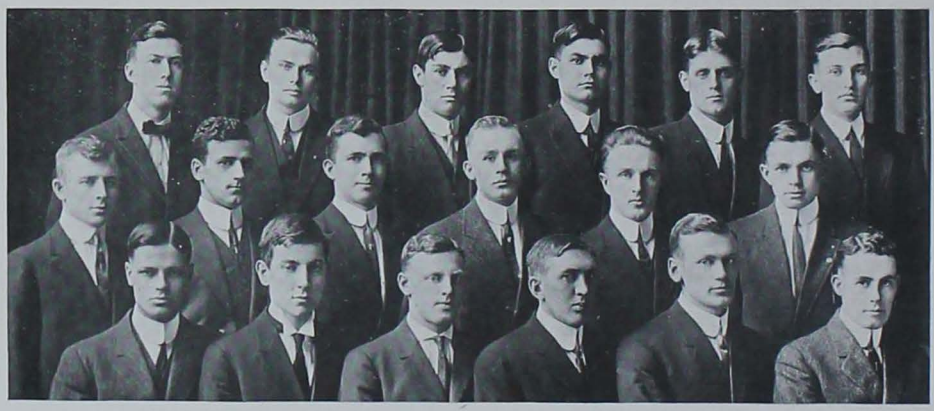
Campus Creek

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

HONORARY FRATERNITIES

FRANK ESMIARASCO





IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Alpha Zeta

ACTIVE MEMBERS

UPPER PICTURE

Third row.—T. H. Wright, O. E. Rider, J. C. Eldredge, H. C. Ferguson, M. O. Smith, J. W. Schaub.

Second row.—W. G. Kaiser, H. W. Johnson, H. E. Ward, Peter Hanson, Leslie Carl.

First row.—R. Hensel, F. D. Holt, Don Hunt, Martin Sar, L. F. Watts, E. C. Watts.

MIDDLE PICTURE

Third row.—L. W. Osborn, Paul Johnson, Harley Walker, Ben H. Walker, Glenn Ellis, W. W. Warsaw.

Second row.—M. E. Olson, R. S. McKee, F. G. Hodsdon, T. F. Crocker, R. W. Hayes, F. C. Fenton.

First row.—L. S. Gillette, Herman Steen, Geo. Iverson, P. F. Kriethe, I. B. Johnson, A. R. Karr.

NOT IN PICTURE

H. E. Stone, A. L. Smith, Geo. L. Thompson, E. B. Bisbee, Earl Elijah.

FACULTY MEMBERS.

Third row.—C. K. Shedd, W. H. Stevenson, E. N. Wentworth, F. L. Overly, G. C. Morbeck.

Second row.—T. J. Maney, W. R. Hechler, F. W. Beckman, H. H. Kildee, W. E. Ruth.

First row.—W. H. Pew, H. D. Hughes, S. A. Beach, J. Buchanan, E. F. Ferrin.

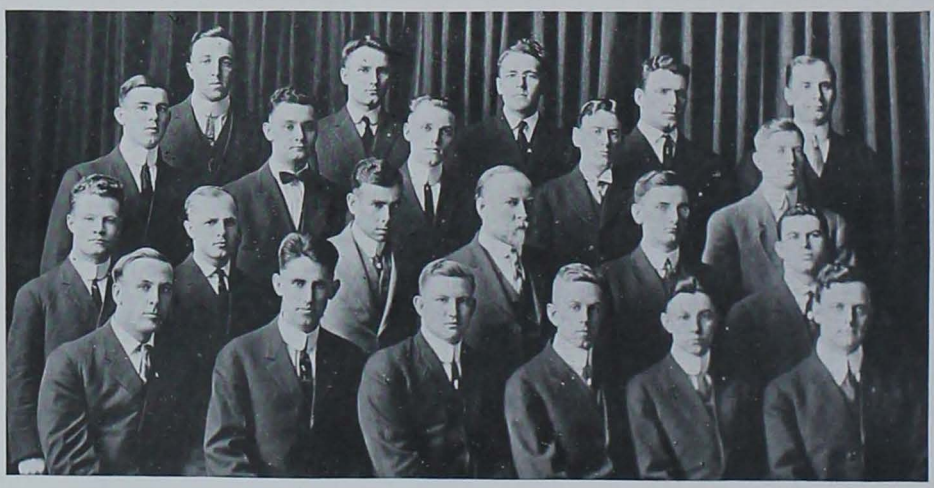
NOT IN PICTURE

R. A. Pearson, C. F. Curtiss, W. J. Kennedy, J. B. Davidson, C. N. Arnett, P. E. Brown, W. W. Wobus, M. G. Thornburg, J. M. Evvard, H. L. Eichling, B. W. Hammer, P. J. Lisher, Laurenz Greene, J. C. Cunningham, P. S. Shearer, R. F. O'Donnell, F. C. Grannis, George Dunlop, Paul C. Taff.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Delta Theta Sigma

Fourth row.—Brasted, Barker, Wormley, Swift, Allender.
Third row.—Zentmire, Tuttle, Camburn, Glassburner, Calderwood, Van Boskirk.
Second row.—Andeson, Spencer, Burlingham, Tolstrup, Dorchester.
First row.—Vondracek, Mortensen, Watson, Bishop, Pittman, Ashby.



Fourth row.—Bradley, Whitaker, MacDonald, French, Loyd.
Third row.—Wheatley, Gridley, Cave, F. W. Allen, Fowler.
Second row.—Moad, Shaeffer, A. L. Allen, Pammel, Brand, Clutter.
First row.—Forman, Baxter, Downing, Van Keuren, Venning, Hoffman.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Delta Theta Sigma

HONORARY MEMBERS

Pres. R. A. Pearson
Dr. L. H. Pammel
Dr. R. E. Buchanan
Prof. M. Mortenson
Prof. G. B. McDonald
Prof. E. C. Bishop
Prof. W. F. Coover
Prof. C C. Fowler

Dr. S. L. Jodidi

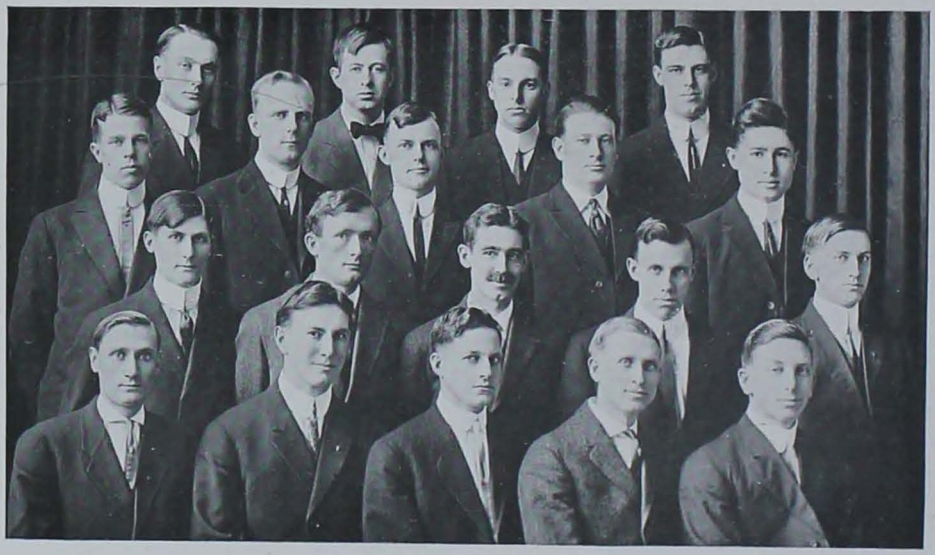
ACTIVE MEMBERS

B. G. Whitaker
A. L. Allen
Paul Bradley
Wm. Brand
Harry W. Cave
W. W. Downing
M. H. Hoffman
F. M. Seidell
R. N. Spencer
A. J. Swift
S. S. Van Boskirk
H. J. Venning
K. G. McKay
E. S. Kellog
R. U. Blasingame
L. P. Shaffer
B. G. Moad
M. M. Allender
W. W. Ashby
H. C. Barker
L. J. Baxter
Paul Bird
O. R. Brasted
C. L. Burlingham
J. A. Clutter
C. S. Dorchester
Sherman Dickinson
E. H. Steffen
R. M. Tuttle
R. H. Van Keuren
Edw. Vaughn
L. J. Vondracek
J. G. Watson
E. A. Weyrauch
C. E. Wheatley
B. H. Wormley
F. L. French
Burton Joseph
R. F. Glassburner
R. M. Gridley
H. H. Camburn
E. B. Calderwood

D. W. Pittman

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Tau Beta Pi



Fourth row.—Mott, Wagner, N. Adams, Glaze.
Third row.—Worley, Schmidt, Clapp, Armour, Reis.
Third row.—Miller, Coykendall, C. S. Nichols, McCollough, Trottnow.
First row.—Roberson, Schemann, Beecher, Montillon, Barker.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Tau Beta Pi

Founded at Lehigh University in 1885. Alpha of Iowa installed in 1907.

Colors—Seal Brown and White

Publication—"The Bent"

The purpose of the organization is to mark in a fitting manner those who have conferred honor upon their Alma Mater by a high grade of scholarship as undergraduates or by their attainments as alumni, and to foster a spirit of liberal culture in the engineering schools of America.

FACULTY MEMBERS

A. Marston
W. H. Meeker
L. B. Spinney
D. A. Fish
H. C. Ford
S. W. Beyer
J. E. Kirkham
C. S. Nichols
C. B. McCullough
C. Coykendall
M. F. Beecher
H. W. Wagner
G. H. Montillon
F. D. Paine

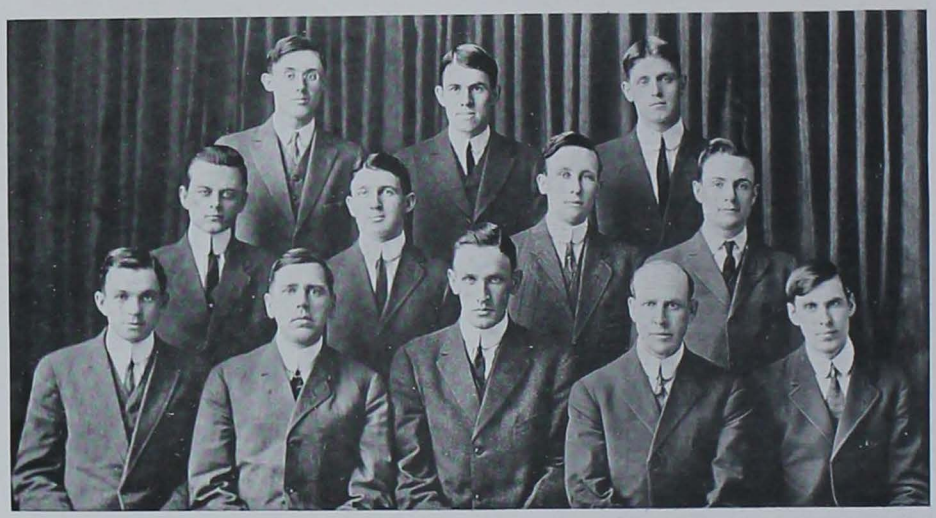
C. H. Schemann

STUDENT MEMBERS

H. F. Wright
Paul Clapp
A. W. Hess
R. B. Reis
W. J. Hudson
H. C. Pfund
L. D. Snyder
F. E. Worley
F. E. Schmidt
I. E. Trottnow
E. G. Nichols
Gates Harpel
D. S. Barry
L. S. Packman
H. B. Armour
C. H. Mott
Herbert Miller
C. H. Glaze
E. F. Knight
Neil Adams
Frank Roberson
D. E. Adams
N. E. Barker
Roscoe Schaeffer
L. E. Hulse
R. A. Schreiber
H. J. Renken
H. E. Freund

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Delta Sigma Rho



Third row.—Burlingham, Joy, Ellis.
Second row.—Wasser, Triggs, Clyde, Dorchester.
Front row.—Fenton, Prof. Beckman, Pollock, Prof. MacMurray, Watson.

HONORARY FORENSIC FRATERNITY

Organized at Chicago, April 13, 1906. Iowa State College Chapter installed 1909

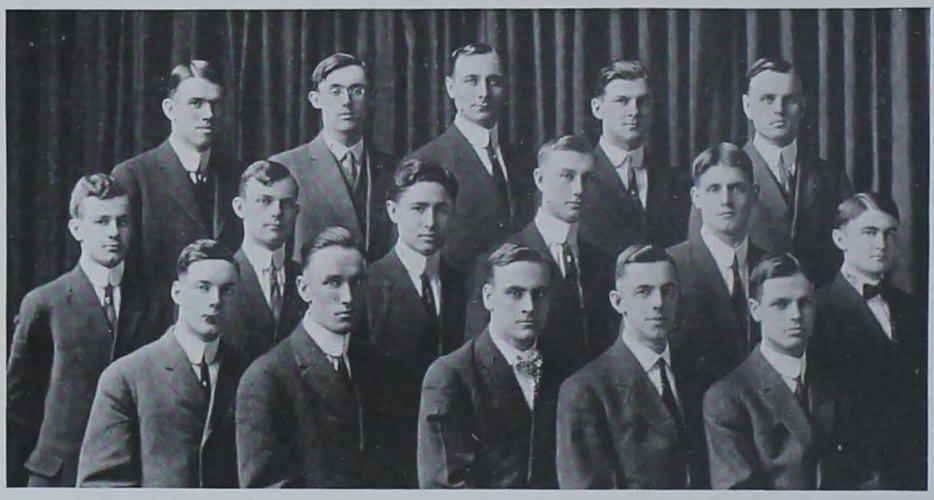
MEMBERS

C. L. Burlingham
V. E. Wasser
Prof. L. W. Beckman
F. E. Triggs
O. H. Joy
Glen A. Ellis
Fred C. Fenton
R. C. Pollock
A. W. Clyde
Prof. A. MacMurray
C. S. Dorchester
J. G. Watson
T. R. Truax
R. B. Reis
Ed Vaughn
C. F. Wambeam

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS · SCIENCE WITH PRACTICE

ORGANIZATIONS

Cardinal Guild



Third row.—Joy, Burlingham, Burnstedt, Barker, Truax.
Second row.—P. Ellis, Clapp, Reis, Levison, G. Ellis, Sullivan.
First row.—Cowan, Pollock, Pfund, Crawford, Gillette.

THE CARDINAL GUILD

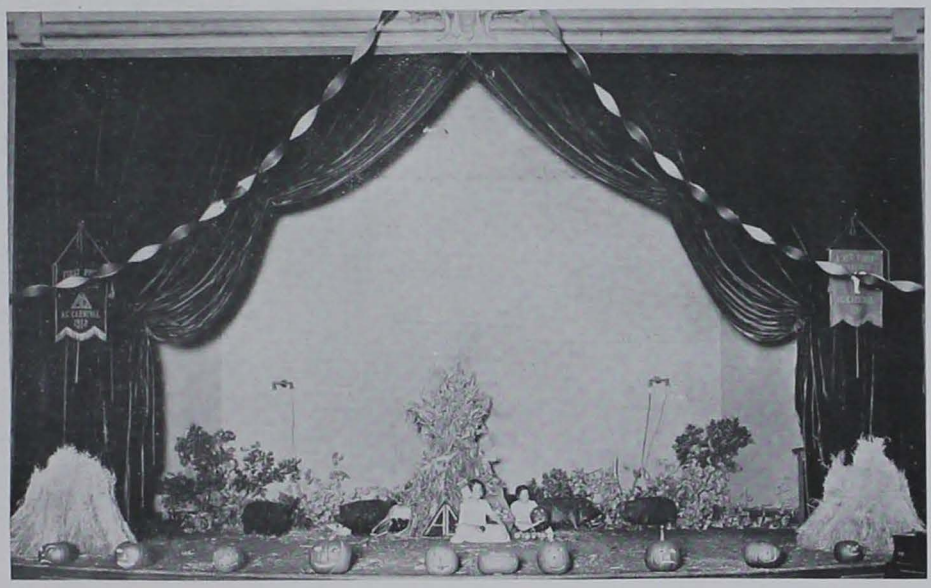
An organization representative of the whole student body.

MEMBERS

O. H. Joy
Henry Burnstedt
T. R. Truax
Glen A. Ellis
R. B. Reis
J. B. Sullivan
R. C. Pollock
A. J. Crawford
H. B. Wilson
E. A. Holmes
C. L. Burlingham
H. C. Barker
P. Ellis
Paul Clapp
Paul E. Levison
Lynn Cowan
Hans C. Pfund
L. S. Gillette

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

AGRICULTURAL CLUB



OFFICERS

A. F. Scott, *President*
Ryle McKee, *Vice-President*
M. W. George, *Secretary*
Harry Boyts, *Treasurer*

IT IS the purpose of the Agricultural Club of the Iowa State College to promote not only the agricultural knowledge, but also the good fellowship of its members. The club has grown up with the agricultural division and has been the only organization in which the interest of all Ag. students is centered and as a result the annual Ag. Reception given in the fall term and the big Ag. Carnival in the spring have been the biggest affairs of the college. To stimulate more interest and to bring about more unity in the different departments of the divisions, there was organized last year the Department Clubs which have met every other week and have done much towards creating a healthy rivalry among the students and departments.

IOWA STATE COLLEGE OF AGRICULTURE & MECHANIC ARTS
SCIENCE WITH PRACTICE

American Institute of Agricultural Engineers

STUDENT BRANCH

The membership of this society includes all those who are taking the Agricultural Engineering Course.

OFFICERS

R. U. Blasingame, *President*

W. Ashby, *Vice-President*

A. W. Schulz, *Secretary*

J. C. Olsen, *Treasurer*

THE object of this society shall be to promote the interests and broaden the knowledge of those who are making a study of the art and science of engineering as applied to agriculture. In order to promote this purpose the society holds regular meetings at which problems relating to agricultural engineering are discussed.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

American Institute of Mining Engineers

Third row.—Fidlar, G. Wright, H. Wright, Almquist, Krataska.
Second row.—Hess, Butler, Prof. Hodson, Lively, Ricker.
First row.—Strandberg, Prof. Beyer, Crawford, Stevens, Clark.

A. I. M. E.

I. B. Fidlar
George T. Wright
Harry Wright
Elmer Almquist
Emil J. Krataska
A. W. Hess
Lyle E. Butler
Prof. Hodson
Prof. Samuel Beyer
J. D. Lively
F. D. Ricker
F. W. Strandberg
A. J. Crawford
C. C. Stevens

A. L. Clarke

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Iowa State College Branch of American Institute of Electrical Engineers

The object of this association is to promote a working interest in electrical engineering practice by the presentation of papers and lectures by its members or by any other person qualified to speak on such subjects.

MEMBERS IN FACULTY

H. C. Bartholomew
F. A. Fish
A. H. Hoffman
F. A. Robbins
L. B. Spinney

STUDENT MEMBERS

S. A. Brown
Guy Chatburn
G. L. Conlee
H. E. Davis
H. K. Davis
A. E. Hartung
D. W. Hoot
G. G. Hoskins
P. R. Howland
L. E. Hulse
C. B. Hutchinson
C. N. Hutchinson
C. E. Ide
E. F. Knight
C. V. Kriechbaum
I. E. Loveland
H. J. Mighell
R. H. Milner
C. H. Molt
O. C. Nichols
J. B. Paterson
H. B. Porter
Roscoe Schaeffer
J. J. Shoemaker
L. G. Swanson
E. R. Thornburg
J. N. Walton
C. H. Webster

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Alpine Club

Membership is restricted to faculty, students and friends of the Iowa State College who have climbed above timber line on some mountain peak.

OFFICERS

G. B. McDonald, *President*
H. H. Sage, *Vice-President*
A. L. Bakke, *Secretary-Treasurer*

ACTIVE ROLL

J. P. Anderson
A. L. Bakke
L. J. Baxter
R. E. Buchanan
N. C. Brown
E. M. Boland
J. C. Cunningham
H. B. Clark
E. C. Eastman
A. T. Erwin
Max Geisler
Gladys Gifford
Ada Hayden
F. Horton
R. Hensel
F. B. Hills
R. W. Hayes
C. H. Ineck
Charlotte M. King
A. F. Miller
G. B. MacDonald
S. G. Lake
Mrs. G. B. MacDonald
G. C. Morbeck
F. L. Overly
R. A. Olmsted
A. C. O'Banion
L. H. Pammel
Mrs. L. H. Pammel
Harold Pammel
Violet Pammel
H. D. Petheram
H. Ringheim
E. H. Steffen
H. H. Sage
R. G. Schreck
J. C. Sterrett
T. R. Truax
E. C. Watts
L. F. Watts
E. T. Wolf
R. Wolven
F. V. Farr

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

CURTISS CLUB

OFFICIAL
TWO YEAR AGRICULTURAL
ORGANIZATION

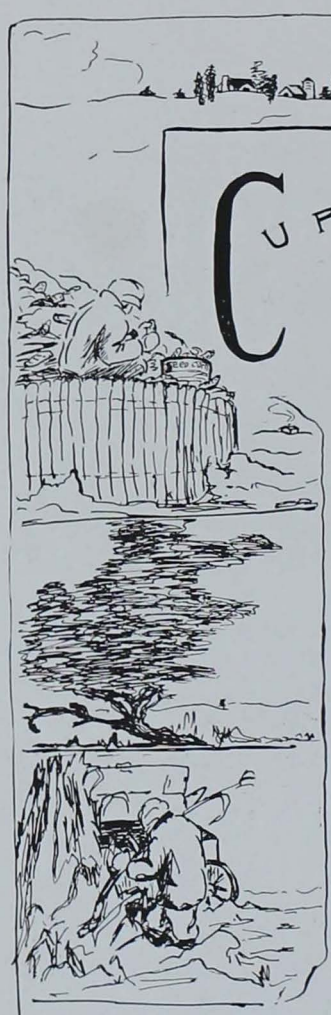
The Two Year Course in Agriculture was outlined, in 1910, especially for young men who had completed the eighth grade.

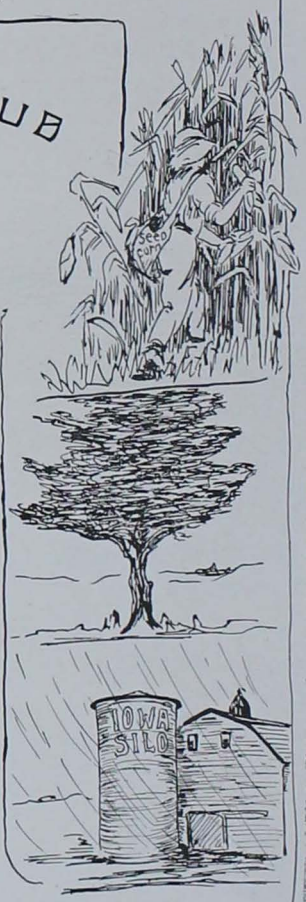
In March 1912 the Curtiss Club was organized with the object "to promote and foster literary, athletic, and social affairs; judging contests; and all other interests common to the class both here and throughout the state." In this club are men from Washington and Massachusetts, Georgia and Minnesota, Canada, Central America, Mexico, Holland, and Asia Minor. Of these men

99% expect to go back to the farm
78% expect to go back to the Iowa farm
1% expect to find some other occupation

The Two Year Course has doubled in numbers

The men are trained in the classroom and laboratory to become practical and progressive farmers, and this together with their work in the Curtiss Club fits each to become a leader in his own community





IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Cosmopolitan Club

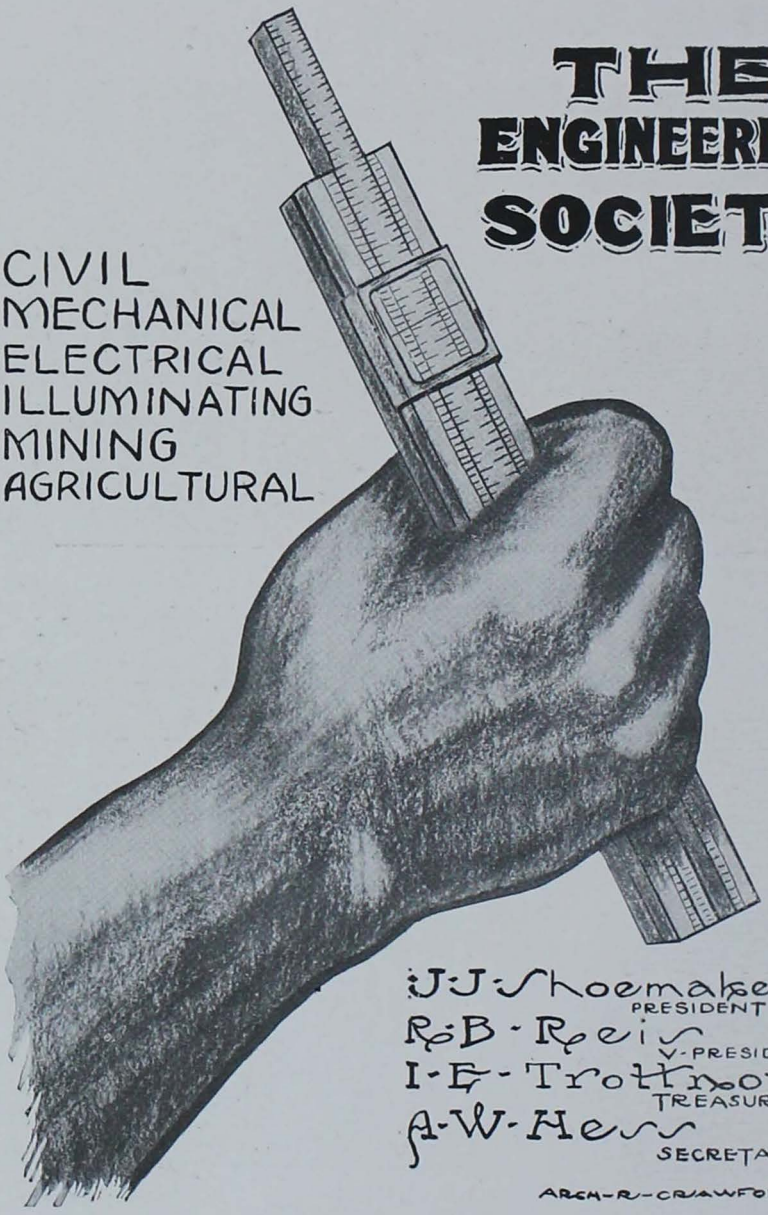
Fourth row.—Watson, Palda, Vondracek, Tolstrup.
Third row.—Clapp, Reno, Bakke, King.
Second row.—Gifford, Goldschmidt, Vaughn, Osler, Wettstein.
First row.—Pammel, Schmidt, Schmidt, Schmidt, Jenson, Burlingham.

Third row.—Torres, Glasburner, Curtis, Lee.
Second row.—McLean, Tong, Clark, White, Hayden.
First row.—Herom, McKay, Reynard, Geisler.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

THE ENGINEERING SOCIETY

CIVIL
MECHANICAL
ELECTRICAL
ILLUMINATING
MINING
AGRICULTURAL



J. J. Shoemaker — PRESIDENT
R. B. Reis — V-PRESIDENT
I. E. Trottnow — TREASURER
A. W. Hess — SECRETARY

ARCH-R-CRAWFORD-1913

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Forestry Club

OFFICERS

First Semester

R. Hensel, *President*
H. Sage, *Vice-President*
W. Hassel, *Secretary*
E. Steffen, *Treasurer*
F. Horton, *Sergeant*

Second Semester

R. G. Schreck, *President*
F. Horton, *Vice-Pres.*
C. Enick, *Secretary*
R. Hayes, *Treasurer*
H. Ringheim, *Sergeant*

Prof. C. MacDonald
Prof. G. Morbeck
Advisers

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

C. O. B.

Third row.—L. Niles, McKim.
Second row.—M. Niles, Buffington, Colby.
First row.—Furray, Knapp, Vincent, Graham.

Daughters of I. S. C. Graduates

Laura Niles
Margaret Niles
Agnes Colby
Hermine Knapp
Elizabeth McKim
Lorrine Graham
Genevieve Furray
Ruth Vincent
Estella Buffington

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

T. L. B.

Third row.—Weise, Crawford, Avery, Ayres.
Second row.—McDonald, Wormhoudt, Hull, Schmidt.
First row.—Van Keuren, Cowan, Rue, Wilder.

A social organization limited to those standing at least six feet in height.

A. J. Crawford
G. W. Avery
P. W. McDonald
E. J. Hull
F. E. Schmidt
R. H. Van Keuren
Lynn Cowan
M. B. Wilder
N. B. Rue
R. J. Wiese
P. H. Aryes
H. S. Wormhoudt

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Deutscher Verein

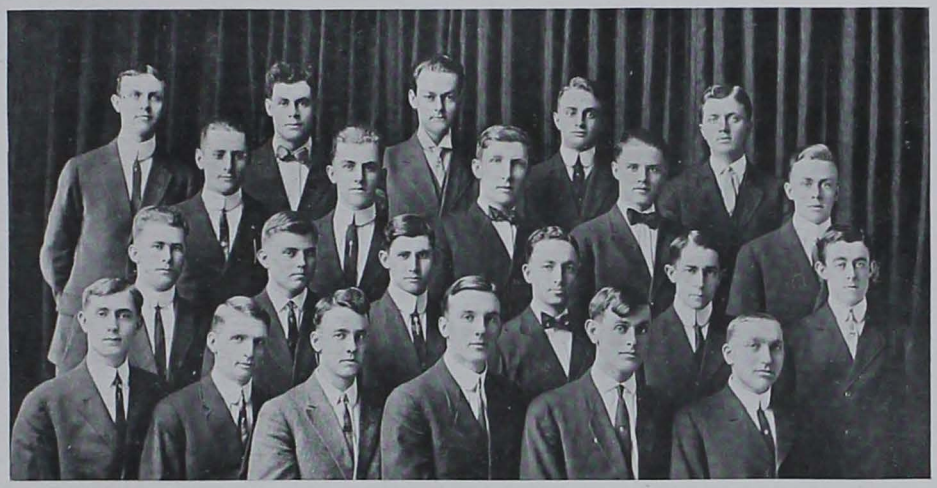
Fourth row.—Koenig, Harris, Kaiser, Johnson, Guernsey, Kerr.
Third row.—Merton, Reeve, Knupp, Geisler, Mack.
Second row.—Goldschmidt, Fogelman, Hayden, Field, Rath, Tonsfeldt.
First row.—Vondracek, Martfeldt, Briggs, Henderson, Herom, Mildenstein.

MEMBERS

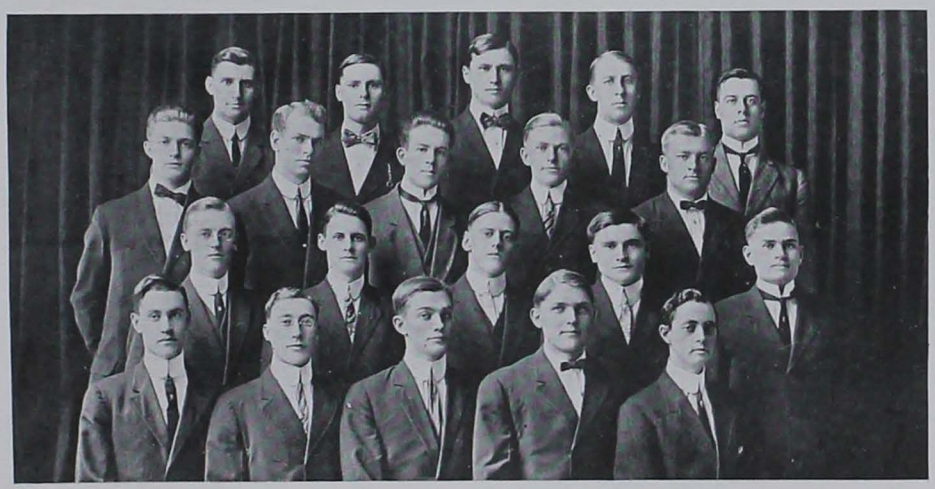
Prof. F. Briggs
Abner I. Butler
Mabel Field
Sarah Field
Lura Fogelman
A. A. Frevert
Iva Fuchs
Max Geisler
Adalai Goldschmidt
Hugh Guernsey
Margaret B. Harris
Ada Hayden
Blanche Henderson
A. J. Herom
Cora Johnson
E. L. Kaiser
Kate Kerr
Rachel Knupp
Fred Koenig
Fay Mack
Grace Martfeldt
E. L. Merten
E. J. Mildenstein
Lois Rath
Will Reeves
V. H. Roller
Orville Schultz
Alma Tonsfeldt
L. J. Vondracek
Jos. Pickers
Virginia Williams

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Senior 2 Yr. Ags.



Fourth row.—Hartsook, McArthur, V. Smith, Archer, Telfer.
Third row.—Bryan, A. Grau, Field, Steele, Bailey.
Second row.—Christeson, Ohlson, Jacobs, Thurston, Lake, Ellis.
First row.—Jamison, Barnholt, George, Rensink, Kingdon, Brinkman.



Fourth row.—Paulson, Cooper, Clark, Nymon, Blanchard.
Third row.—Heidman, Baker, Leaverton, Martin, Bebensee.
Second row.—O. Grau, Webster, Gillespie, Griffith, Nettleton.
First row.—Deal, Holliday, Chapman, Young, R. Smith.

SCIENCE WITH PRACTICE

Kappa Phi

Third row.—Hansel, Harpel, Butcher, Clark, Stewart.

Second row.—Bradford, Johnson, Whiting, Ricker, Rodgers, Shanklin.

First row.—Schmidt, Alstrand, Pearce, Rait, Lawton.

A social organization. Founded 1895.

MEMBERS

H. E. Hansel
C. A. Butcher
C. L. Clark
C. A. Stewart
B. L. Bradford
J. R. Johnson
F. L. Whiting
Chas. Ricker
F. S. Rodgers
F. E. Schmidt
H. P. Alstrand
F. D. Pearce
D. D. Rait
I. A. Lawton

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Sigma Rho

Third row.—Harte, Hewitt, Hunt, Clark, Schreiber.
Second row.—Moore, Stewart, Ward, Harpel, Welles, Campbell.
First row.—Wolven, Schmidt, Crawford, Alstrand, Smith.

A social organization. Founded 1912

MEMBERS

Don Hunt	R. C. Campbell
C. L. Clark	Ray Wolven
R. A. Schrieber	F. E. Schmidt
C. A. Stewart	A. J. Crawford
W. Moore	H. P. Alstrand
Harry Ward	M. O. Smith
Gates Harpel	E. C. Harte
E. S. Welles	L. H. Hewitt

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Veterinary Medical Society

Organized 1884.

The object of the society is to discuss matters pertaining to Veterinary Medicine. Membership constitutes all the Veterinary students of the college. Meetings are held semi-monthly and at each meeting some phase of Veterinary Science is discussed.

OFFICERS

DR. DIMMOCK, *Honorary President*

DR. BEMIS, *Honorary Secretary*

C. D. RICE, *President*

F. W. CAIRY, *Vice-President*

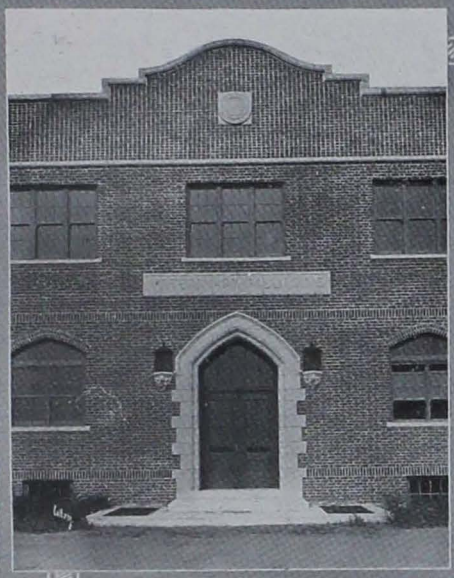
F. S. LUTH, *Secretary*

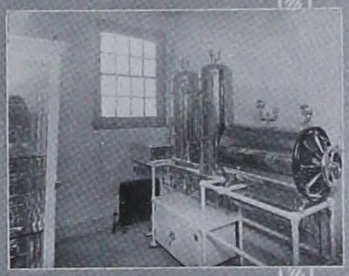
C. W. LIKELY, *Treasurer*

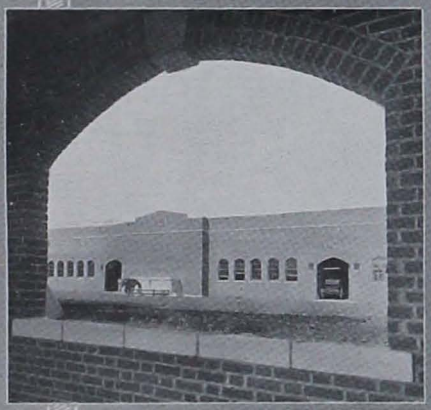
CHRIS JUHL, *Chaplain*

A. L. HOWARD, *Sergeant at Arms*

SCIENCE WITH PRACTICE







IOWA STATE COLLEGE OF AGRICULTURE & MECHANIC ARTS
SCIENCE WITH PRACTICE

C. E. Society

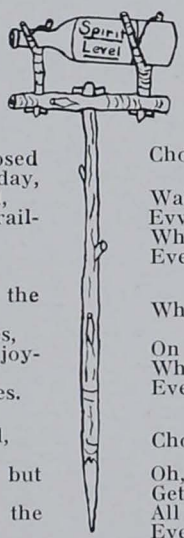
Third row.—House, Cochrane, N. Adams, V. Thompson, Fisher, Barker, Ileman, Schwertly, Wilson, Fahey, Gilcrist, Noel, Vader, Pearce, Perry, Griffin, Crowley, Fackman, White, Pickus, Herm, Reis, Miller.
Second row.—Hamn, Abram, Stewart, Tyler, Wesbrook, Graham, Mosher, Sullivan, Chamberlain, R. T. Johnson, Mullinnix, Goodbarn, Longer.
First row.—Aldrich, Melberg, Preston, R. S. Johnson, Anthony, Wallace, Laurence, Roller, De Butts, Capel, Nicholson, Forbes, Capper, Reeves.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

CIVIL ENGINEERING SOCIETY

THE purpose of the Civil Engineering Society is to promote and broaden interest in the engineering profession. Because of their characteristic loyalty and stick-together civil spirit, and their activities in instituting and maintaining desirable college traditions, this society is generally known as the "spice box" of the Engineering division. A more whole-hearted, care-free organization cannot be found on the campus; and many a time from the open windows of the drafting rooms float songs from the "Civils' Hymnal," as they lustily sing "St. Patrick was an Engineer."

Hymn



Twas the Civils that proposed
To celebrate St. Patrick's day,
For St. Patrick was a Civil,
Studied structures and railway.

Chorus—
He built a bridge across the Jordan,
Laid a railway to the skies,
Made a track and road to joyland,
Let the Aggies walk the ties.

Oh, how nice to be a civil,
All so dignified and fine,
We have naught to do but study,
Gathering knowledge all the time.

Chorus—

Water power and irrigation,
Evvie teaches us just so.
What a privilege to ask him
Everything we do not know.

What a friend we have in Kirkham,
On us knowledge to bestow.
What a privilege to ask him,
Everything we do not know

Chorus—

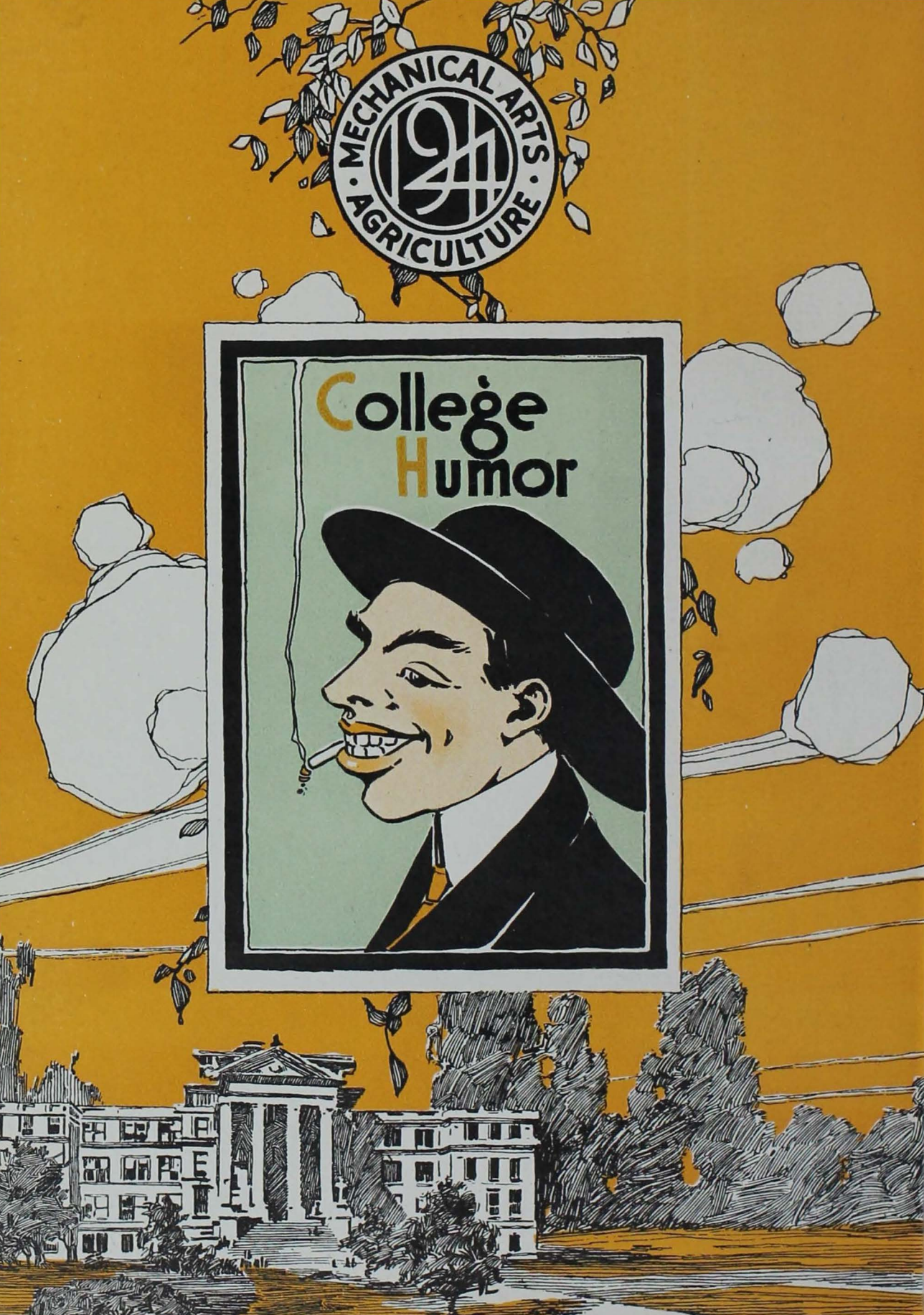
Oh, what loads we often figure,
Get the stresses all too low.
All because we do not ask him,
Everything we do not know.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

The South Wall Falls.

Chemistry Hall Burns

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE


MECHANICAL ARTS
1924
AGRICULTURE
College
Humor

"Good Roads Anson"

Dean A. Marston

Dean Charlie Stange

The Deans

Dean C. F. Curtiss

Dean Stanton

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Animal Husbandry

This is the bunch that pick out the good "p'ints" of a cow. While it may be impossible to determine the age of Ann, it is entirely possible for the student of heredity, knowing that Ann's uncle wore brown socks and that her grandmother on the maternal side wore hoop skirts and smoked a clay pie, to say that Ann would be a militant suffragette. It is further demonstrated to the student of animal husbandry that the hen needs plenty of water in the ration for economical and efficient milk production. A ban has been placed on screw-drivers as weapons of offense within the A. H. domains. Each spring an epidemic of oral exams strikes the department amidships, and the boys choke on them much as they would on hay fever. It is suspected that the A. H. faculty have clubbed together and brought a carload of cigars (?) as they are invariably found consuming the same brand—Key West Tufers. Certain Seniors have been looking for the hiding place for two years, and at this writing were suspecting an underground cavern.

Bacteriology

This is the course where ultra-miscroscopic creatures are studied. Beef soup is one of the principal foods for the little critters. The head of the department is quite a busy man, for he has written several books telling us how the little bugs do us harm.

Bfusseri scott, a new species, has recently been discovered hovering around the laboratories. It is quite serious, although we hope it may be checked without any great damage. No artificial cultures are needed, the species growing best in the presence of the lab. instructor. Guinea pigs are kept as pets by this department.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Agricultural Journalism

This is the department where hard work predominates. From an early hour in the morning till long after the chickens have gone to roost, the machinery of journalism is kept in motion. Innumerable things happen down in the southeast corner of the first floor. Here is where verbosity gets the hook, where Sam'l sends out pages of copy on such subjects as "Don't Let the Lambs Climb on the Strawstack" and "Straightening Corn Rows Decreases the Distance From One End to the Other."

Under the protecting wings of the Prof., the "boys" put out the Iowa Agriculturist—The Farmers' Magazine from the Farmers' School. This is the coming farm paper of the future, one which will put "Corn" and fifty-seven others on the blink. Yea, verily, these three—work, work and work, but the greatest of these is work.

Botany

Morphologically speaking, it takes a good student to pass up Botany. Also it takes a good judge of weeds, for, due to the generosity of his classes, Dr. Pammel has been kept in cigars since before Squaw creek ran up hill. The relation of botany to agriculture is taken up in the study of horse nettle, pigweed, lamb's quarter, cowslip, chickweed and dogtooth violet. Oral exams are terrors; one doesn't easily forget them. Though a church member, Doc takes his classes on trips to Boone every year, conveniently abandoning them in the evening. Just why some people want to major in Botany is more than we can understand. We never knew before that they liked to work so well.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

History

The why and wherefore of the great deeds of our ancestors are explained to us in great detail by these people. Nobody ever takes more than one course at a time in History because it would be impossible for them to get their library work done. "Messages of vital importance and special significance" are carried to the student body by the genial college chaplain, who is seen in a typical pose. So conscientious do students become after taking work here that they never cut class except with special permission of the Prof. "The March of Progress" is a constant source of worry to the faculty, because they fear that they may fail to catch the significance of some event. All the same, they are a mighty good bunch, and nobody ever has a hard word for them. "The following are the announcements to be made at this time."

Electrical Engineering

Prof. Fish here depicted furnishes the life of the department. In spite of his ferocious appearance he is quite lenient and often forgets to give the scheduled exams. This is the most theoretical course in school. It is here said that one electron in a molecule of matter has as much room as a grain of sand in the universe. The practical work in this department consists in removing electric lights from the campus, building "Beat Iowa" signs and furnishing moving picture shows for the Engineers' Campfire. The students work hard the first three years and then spend the last year wondering what to do when they get through.

After graduation they either work for the Ft. Dodge, Des Moines and Southern, or go East and learn the business.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Physics Department

A department whose fame reaches to the other end of the campus. This is the only department in school that can make an egg stand on its end.

The following debate covering one entire afternoon session was recently staged between two lesser Physicists:

Question: "Resolved, That the rest point is the same as the point of rest."

Aff. P′—Pomeroy. Neg. P.—Plagge

P. "According to your reasoning, that rest point is the same as the point of rest, it's as far from New Years to Christmas as it is from Christmas to New Years."

P′ "Well, isn't it?"

P. "O Pshaw! Yes, of course, but that isn't what I mean."

P′ "I suppose if you call the annex a barn and I call it a house, they are different, are they?"

P.———————

P′——————— etc., etc., ad infinitum.

Conclusion the Phis. department is a rest point in more ways than one.

Zoology

Where "Ontogeny recapitulates Phylogeny." Beware, oh ye stude, and do not enter into the office of the chairman of the post-graduate committee at 1:29 or 2:16, for they do not coincide with his notion of office hours (office hours 1:30 to 2:15 daily). The relation between the Dipnoi and modern life is studied, also the significance of the Proselachii to soil fertility. Blue books are on the black list, for the department wishes to save expense to their students. As an aid to practical farming, a thorough study of the entrails of the necturus is made. The Honor System, which classifies all students guilty till proved innocent, was invented by the bugs department. Steam boats are kept plying up and down the Squaw all summer in search of crawfish (crayoleum fishoribus) and crabs (Phthirius inguenalis) for use in the laboratory. There will be a vacancy in the department next fall, due to the fact that one popular (?) instructor is to be chaperon of one of the sorority houses then.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Horticulture and Forestry

Where the Jonathan apple rules. This department investigates everything from the shearing stress of a raspberry to the cause of meristic variations in potato seed. The feature of the work is the course in apple judging—the teams are invariably made up of students in animal husbandry. Front yards are planned with just enough of the winding effect so that the young man caller has little chance of escaping the family dog. The east side of the department is interested in the conservation of the woodpile. The foresters believe that nature's hirsute appendage—the forest—is in need of combing, currying and in some cases, of trimming. Scientific methods of chopping trees are considered, the problem being to conserve ax handles. The latest methods of pill-rolling are considered, and this feature comprises the foresters' outside work. This is the only department where Sunday work is forbidden.

Mining Engineering

In this department are included such courses as Scientific Pickology, Mule Management and Conservation of Physical Energy. Its activities are directed by Dr. Beyer during his spare moments preceding tennis matches, football games and track meets.

Only by means of the thorough training of this course is a man enabled to master the intricacies of coal heaving or to distinguish the flora of the carboniferous era.

Graduates are capable of undertaking work of any caliber, from lacerating rock on the city stone pile to managing the Philadelphia mint.

IOWA STATE COLLEGE OF AGRICULTURE & MECHANIC ARTS
SCIENCE WITH PRACTICE

History

Where cul-tu-ah prevails. Nobody but the Vets. escape the English department, and the reason is that an irresistible force and an immovable body can't get along. The prime object of the course in English is to teach students to use the maximum amount of available space to say the least. The "head's" desk (see page 375) resembles nothing in the heavens above nor in the waters beneath, hence can be worshipped without violating any commandment. Teachers keep complete files of the Red Book and Jim Jam Jems to keep students from practicing the theory of plagiarism.

N. B.—All Bomb Board members have passed up their English.

Home Economics

It has been said that the happiest part of a young man's life is spent within the home. The prime object of this course is to gladden the home life of the young men. Many things are taught over in the splendid red building on the north side of the campus. The course demands that the students know everything from darning socks to serving luncheons to distinguished guests. This course is also death on mice, for nary a crumb of bread or scrap of meat is left over for the little creatures. Economy is also a great factor in this course. A cut of meat from a canner cow can be cooked and served as though it had come from one of our international champion steers.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Agricultural Engineering

This department is a cross between the east and west ends of the campus, and hence is known as the neutral strip, or J. B.'s preserve. The boys taking Ag. Engineering are a good bunch, if some are overlooked, and others not counted. They stick together like two drops of molasses. They adjust carburetors, construct drainage systems, design henhouses, convey ice cream to picnics in the tractor, and grab all the big jobs in sight. The Profs. from Beck and Clem clear up to J. B. have all the ear marks of good scouts. All the same, they couldn't get along without George Iverson, who nurses the tractor through ills and feeds it through health. He insists, however, that it shall never go to Nevada again. One characteristic of the department is its system of fines. If the boys forget to erase a pencil mark from the side of the manure spreader or to sign their name in ink they receive the same treatment a common drunk gets in police court—they are fined.

Public Speaking

The head of the department originated out in Kansas shortly before it became known as the Cyclone state. Platform control (not political) is the idea held out before the student. Everything is strictly practical—even the class plays, where the boys are shown how to embrace a girl properly. Strength of voice is cultivated by making the embryonic orator speak the Ten Commandments at the rate of 170 words per minute. Stage presence, as taught here, consists principally in neatly dodging bouquets (of eggs) thrown by admirers. The motto: "He that tooteth not his own horn, the same shall not be tooted for him." This is a real live department—one that is responsible for the debates, class plays, recitals and general work in public speaking which has characterized the college.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Mechanical Engineering

Every Mechanical is justly proud of their department head, Prof. Meeker. They all go to chapel once a term and that is when Meeker talks. The picture shows just how he looked on one of these occasions.

The mechanical course is the dirtiest course in school. The first thing to learn is how to be at home in a pair of greasy overalls. After this is mastered steady progress is made until in the Senior year the boys can take down a machine, reassemble it and have several pieces left over.

The professors throughout are noted for their "hoss sense," amount of "dater" and "moment of inertia."

Modern Language

When we sit down to record our impressions of the "Dutch" department, we are reminded of the student who got 100 on a history exam. There was only one question, "Discuss Nero and his reign." The student in his paper said, "The less said about Nero and his reign the better." Really we could say the same for this department, which is located so near Stanty's office that there is a private entry to the carpet. "Broadening the mind" is the paramount idea held out to the students—flat-heads result. One thing that the Prof has on other Profs—he has a specially meerschaum-tinted office.

SCIENCE WITH PRACTICE

Agronomy

While it is true that a prominent member of the Agronomy faculty has only lately discarded rubber collars, the department is really quite up-to-date. The excessive population of Missourians is probably the cause of the "Show me"—your notebooks. Seminar is so exclusive that special invitations are sent out for the event.

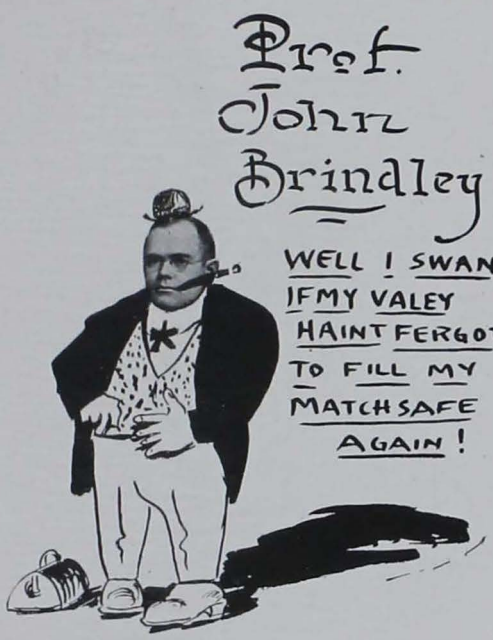
"We shall not call the roll this morning—it seems unnecessary to take up so much time. Buh-uh! Where did we leave off last hour? Ah! yes, with the consideration of the subject of soil fertility, a grave problem which is being augmented with the passing of the years and the centuries. Now the crux of the problem is this—all the propaganda of fertilizer agents cannot save the soil. I have here some data which I have gathered from many sources (see Hopkin's Soil Fertility) on my Illinois farm. Buh-uh! Now the gentleman on the next to the back row will please note that I am the only lecturer in the room. He will please remember that I am Dutch, and may be compelled to use physical force to remove him from the room."

Extension

The connecting link between science and practice. The knights of the chart roll are these; they chase late trains, run hog and dairy specials, start co-operative cheese factories, boost for the college, and develop champion draw pitch players from Epworth League presidents who chance to go out on the crew. Like Noah Webster's dictionary, department members must be complete classified bureaus of information on every subject from hen dentistry to chocolate cake composition. Good looking men never get a job here for the simple reason that farmers doubt the word of a handsome man, even when they know he is telling the truth. Duck hunts are the closing events of the winter's work.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Economics



Now, class, the point is right here and you see what I am getting at. This course teaches the history of ancient jokology. With subjects so deep that the class is drowned in them, Professor John goes on his way undisturbed except when the car is late or he is out of matches. "Now, class, it really was unfortunate, but the car was late, so it wasn't my fault." A new professor has recently stirred up things by trying to make the course hard, but as a rule the students pass it up the first time they take it.

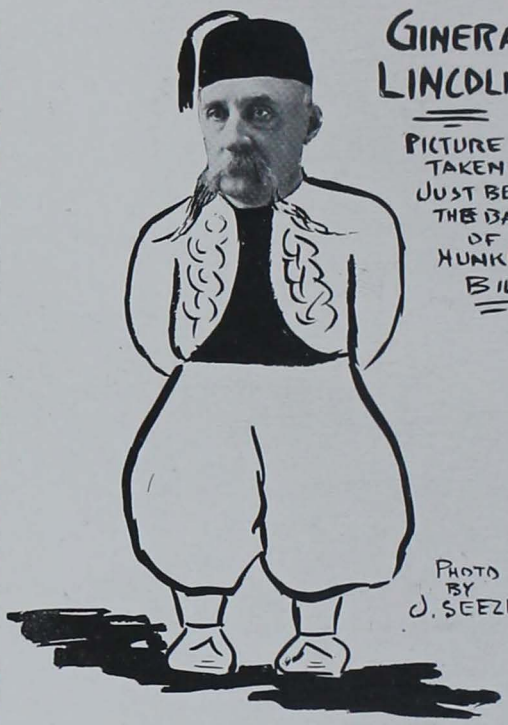
Dairying

"Let me live in the house of lacto." The dairy building is the place where wooden shoes clack on the floor, where the one-year men get a "college education" in seven months, where strong cheeses flit around the corner and hide behind the churn or in the elevator shaft. Some of the problems before the practical creamerymen of today are the difference between pasteurizing at 139° C. and 141° C., the complexion of bacteria, etc. The headquarters of the Cosmopolitan club are found within the limits of Mog's office. He keeps the "furriners" united, teaches the yearlings the difference between Koumissette and Kephir, runs a lit. society or two, and sells cheese. The head of the department is the genial gentleman we see at the right of the page; he is replete with advanced ideas on the subject of new frozen dairy products. Just at present he is engaged in distilling hair tonic from Roquefort cheese. The investigation thus far has shown that the stronger types of cheese make the best tonic. The dairy building is the cheapest spooning place we know of, for there heavy plated spoons can be purchased for one cent each.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

The Music Department

John, the Foundryman



Other Notables of I. S. C.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Our Official Fussers Photographer

What a joke

This is a flashlight of Professor Noble's desk after Nellie and Mrs. Noble had spent hours trying to clean it up. The occasion was the arrival of the new president.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

I Like to Fuss in Awtumm

I like to fuss in awtumn,
When the leeves begin to fall,
And the woods is full of campfires,
With the picknickkers and all,
I taik my gal to football gaimes,
With a blanket on my arm,
And I got to cuddel up reel close
To keap my cumpny warm.

I like to fuss in wintur,
When the snow is on the grownd,
And the rodes is good fur sleddin,
And thair skaitin on the pond.
We go to lots of dances,
Like the Freshman-Sophomore,
Where we leeve abowt ten-thirty,
With feat that's mighty sore.

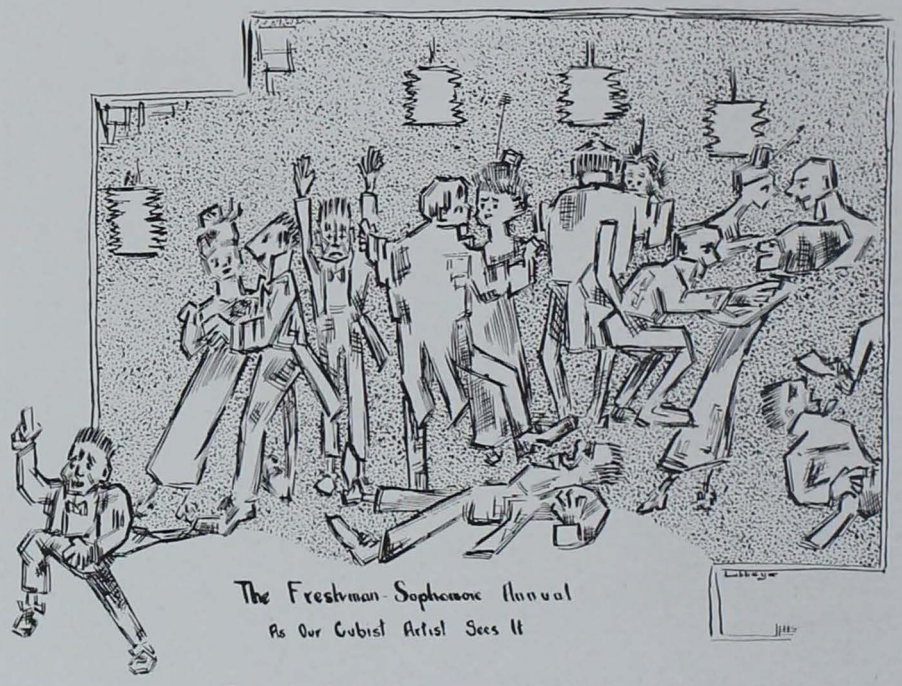
I like to fuss in springtime,
When the sky gits clear and bloo,
And the grownd squrls come a-crawlin out
And the robins hop round in the doo.
I taik my gal to trak meats,
And watch the athuletes so grand
A-traipsin round in undercloase
With us shiverin on the stand.

I like to fuss in summur,
In the shaid of the campus pines,
And let Prof. Hoffman chase hisself,
With his killograms and dines.
Yes, I luv to fuss in summur
And, come to think it through,
I like to fuss moast ennytime.
Now, on the dead, don't you?

—Henry M. Noel.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



The Freshman-Sophomore Annual
As Our Cubist Artist Sees It

'Twas half past ten by the Pi Phi ticker,
And all was dark, not even a flicker,
But in the corner a mighty flame
Kept on shining just the same.
A chance dropper-in turned on the light,
Saw "Red" and "Kate" most out of sight.
Not quite.

The Line Up Waiting for Iowa Game Tickets

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

SUSPENSE

JUST WE TWO!

TUT-TUT, TUT.

IDYL OF SUMMER

ARDO EXPLORIGATES

STAR-GAZING—AND MOONSTRUCK

FUSSING, COMMON, OR GARDEN VARIETY

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

There was a young man named Buddie,
Who occasionally took to the study
Of campus lab. fine,
Which was quite in his line,
This innocent youngster named Buddie.

There was a young lady also,
Her name you probably all know,
And in some of her moods
She'd take to the Woods,
As if she enjoyed it, you know.

Well then there's a book called the Bomb,
Which is just like reading one's palm,
For in it you'll see
Things you hoped wouldn't be,
And this often breaks up a calm.

So with Buddie and Beth in this book,
You can surely interpret the look
Which you see on her face
As she stares into space
And knows that her picture is "took."

Veterinary Science

IOWA STATE COLLEGE OF AGRICULTURE & MECHANIC ARTS
SCIENCE WITH PRACTICE

Some Letterheads We Have Seen

ED. VAUGHN, President

AGRICULTURAL CLUB

IOWA STATE COLLEGE

Ames, Iowa

ALLAN T. FLINT

CORRESPONDENT AND COLLEGE NEWS REPORTER

IOWA STATE COLLEGE

STATION A AMES, IOWA

Bliss & Pollock

INVENTORS OF MODERN STEEL SILO SCAFFOLD

Contractors for the Iowa Silo

SATISFACTION GUARANTEED

IOWA STATE COLLEGE

AMES, IOWA

If these, why not these?

R. S. JOHNSON

SEA CAPTAIN IN JUNIOR PLAY

IOWA STATE COLLEGE AMES, IOWA

EARL ELIJAH

SERGEANT AT ARMS WELCH LITERARY SOCIETY

IOWA STATE COLLEGE AMES, IOWA

L. L. SHOEMAKER

CHIEF USHER AT LECTURE COURSE. Y. M. C. A.

IOWA STATE COLLEGE AMES, IOWA

Home Address, Corning, Iowa

DALE E. ANDREWS

KAPPA DELTA CHAPERONE

AMES, IOWA

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

And All for a Date

The time posted for drawing men for the Junior Trot read: "Senior girls, 6:30-7:15; Juniors, 7:15-8:00," and all day long excitement reigned among the co-eds. Any squad of girls could be heard asking one another, "Who are you going to draw tonight?" And the answer came, "I don't know, do you?"

By six-thirty that evening, the corridors leading to the south parlor were a humming mass of femininity. All were breathlessly awaiting the opening of the doors. Finally the committee in charge arrived, and the crowd surged after them into the realms of Junior Trot dates. Great as the excitement had been outside the door, that inside was greater. Everyone talked at once; the girls standing next the table were pushed forward until they assumed a leaning position, while as many as three chins rested on their shoulders and what seemed a 250-pound weight leaned on their backs.

A list of about six pages was handed to the nearest girl, who eagerly scanned its first page and was about to turn the leaf when no less than six hands reached out and grabbed for one sheet or another, the owner of the hands saying, "Turn to the 'W's.' His name doesn't begin with 'C.'" "Oh, those are Juniors! My man's a Senior." "I can't see anyone I know who dances." And thus the first possessor of the list lost her place.

As the time went on, various names were crossed off, each one in utmost confusion. Some girls crossed off not only one name, but two and even three—not that the one girl meant to take them all, but that she was a "good friend" to some one. And some poor girl would sadly say, "The man I wanted is crossed off. I can't go now. I might as well get out of this jam and go home," while others joyfully pushed their way out with their ticket safely held between their lips—hands had other things to do in this crush.

Indeed, if the men in question could but look under the curtain and see how much in demand they were, even for an hour or so, they would be in danger of such conceit that they would be undesirable for ever after.

Prof. Erwin (in Hort. 8): "This is a specimen of moon vine. Doubtless you are all familiar with it. It is very abundant in the College Park."

After returning a poor set of exam. papers to the girls' class in Zoo., Prof. Summers impressed them with the fact that they had merely a mechanical memory, the kind that is found in a mule or donkey or the lowest African tribes. Was he complimenting the donkeys?

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

AFTER THE BALL

WAKE UP, SMITHY

WE'RE ON THE WRONG PAGE

"OH WOMAN IN YOUR HOUR OF EASE"

A FAVORITE PASTIME

A CLASS IN COOKING

MADAME C. PRESIDES

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

The day was fine, the sun shone warm,
The breath of spring was in the air,
The sky was blue, and clouds were few,
And all the world seemed fair.

'Twas on this bright and gladsome day,
That Martin Sar a-fussing went.
To South Woods then they strolled along,
This man and girl content.

And now it chances some friends, who, too,
Were that day strolling in the woods,
Met Mr. Sar and Alma T——
And thought that if they could

Just get a picture of the two
It would indeed be fine
To illustrate the fussers' page,
And fun and truth combine.

So Fay and Charlie prepared the trap,
And Barker snared the prey,
The unsuspecting couple learned
Too late, that sometimes friends betray.

That's how it happens so you see,
This splendid likeness does exist,
And really it deserves a place
Within the "fussers' " list.

—L. M. F., '14.

Miss Rankin (while Junior Play picture was being taken) "Mr. Swift, will you please keep your mouth shut, at least while the picture is being taken?"

Debaters Prepare to Beat Normal

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

"TWOSING"

"IN THE GOOD OLD ——"

TOASTING MARSHMELLOWS

WEYRAUCH'S "OUTSIDE WORK"

HERE IS EMMY LOU

WHERE IS HALK ?

PICTURE THREE YEARS OLD —

AND STILL APPROPRIATE

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

NINETEEN BOMB FOURTEEN

You old chemical lab,
In appearance so drab,
With all your weird uncanny
fires that burn-o —
Poor old Dante missed a bet,
For he hadn't seen you yet
When he made his little trip
through the Inferno.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

The Betrayal of the Vets

1. And in the beginning the Sophomore class created the Bomb Board.

2. And the Bomb was without form, and was not written. And ignorance of Bombs prevailed in the heads of the Board.

3. And the editor said, "Let there be write-ups," and there were write-ups, diverse and varied.

4. And five Ags. did inquire about the iniquities of their brethren, and did write them down.

5. And three Engineers did learn of the evil-doings of the Engineers, and recorded them with malicious intent.

6. And three fair maidens did note the peculiarities of their sisters, and it is found in the Book of Revelations.

7. And there was fear and trembling in the hearts of the Juniors, for they desired not to be thus advertised.

8. And they yielded to fate, and said not a word, for they knew the way of Bomb Boards.

9. And one Vet. started out to determine the reputation of his fellow Vets.

10. And his fellow Vets. raised a large howl, for he knew too much about them.

11. And a delegation met with the editor and the assistant editor.

12. And protested against his selection, for they said, "We want one to write down our deeds who is ignorant about us."

13. And the editor said unto them, "Ye are unreasonable, oh ye Vets."

14. And the blood rose up in the eyes of the delegation, and they became sore.

15. And the editor bade them go their ways, and they refused, saying, "One of us must inspect the write-ups for the Vets."

16. And the editor hastily reconsidered, for he saw their rising wrath, and he said, "It is so. Depart in peace."

17. And the one they selected looked at the write-ups and became angry, and he conveyed their import to his fellows.

18. And he wished to change roasts into praises, truth into taffy, and the editor became excited.

19. And when the Vet. was gone, the editor called unto two of his trusty henchmen, and said, "Go thou and write the purveyors of thermometers and apostles of sterilization up in correct shape."

20. And the henchmen said, "Even so."

21. And then while the Vets. rejoiced, the henchmen told the truth in large quantities.

22. And the truth was written and printed while the Vets. slumbered and slept.

23. And when the Bomb cometh out, we shall seek shelter. Amen!

SCIENCE WITH PRACTICE

Bill Cochrane Goes Fishing

Benjamin Walker, the Worthy Successor to "Dad" Gilmore

Here They Are

Prof. Costelloe's Class in A. E. 20

On the Window Sill Back of Ag. Hall

IOWA STATE COLLEGE OF AGRICULTURE & MECHANIC ARTS
SCIENCE WITH PRACTICE

BROWNIE IN THE OBSTACLE RACE

RUN BY REQUEST (HIS OWN)

YOU OLD CUT-UP!

PIPE THE PIPER

WE ARE THE PEOPLE

WILD ANIMAL PHOTOGRAPH

IOWA STATE COLLEGE OF AGRICULTURE & MECHANIC ARTS
SCIENCE WITH PRACTICE

on the bridge

Strolling

up in the world

"BO" and Pals

Can't see you

SQUAW CREEK

on your marks

In the tall timber

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

This Picture Was Ordered by Mistake

When a Man Comes Back to College

When a man comes back to college,
and's just said goodby to dad,
And he hears the chink a-jinglin' with
a sound that makes him glad;
Then the whole world's glad to see him
and a welcome to extend,
Everybody's glad to see him, every-
body is his friend.
Gone are all last term's distresses; no
more nerve destroying thrills,
Waiting for a check from father, dodg-
ing duns, avoiding bills;
For he hears the chink a-jtnglin' with
a sound that makes him glad
When a man comes back to college,
and's just said goodby to dad.

There's something sort of prosperous
about the way he's dressed;
His coat betrays a recent hand, his
trousers sharply pressed;
No hole peeps up above his shoe to
meet your startled gaze,
As it was always sure to do before the
holidays;
His shoes so loud a shine display, they
fairly make you blink,
And he blushes like a maiden with his
face massaged all pink.
Oh, the chink is jinglin' gaily, all the
world is feeling glad,
When a man comes back to college,
and's just said goodby to dad.

A Study in Vanity

It's queer how much amusement
Man for girlish whim affects,
How shocked if on her chin one
Speck of powder he detects;
Or what a pained expression on
His sactimonious face,
If on a maiden cheek he spies
Of rouge a single trace.

But what of his own vagaries,
Has he no foolish whims?
Makes vanity no coy demands,
No artful claims on him?
Then what of all his talcums,
His pompadours and creams,
Pray what of all his manicures,
Massages pink and steams?

Oh, men may laugh at vanity,
And girlish arts condemn,
For all the while the maidens
Really have a laugh on them.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

The Mary Club

I've often been told, haven't you,
That under the sun nothing's new?
As old sayings go
I thought it was so
Until I heard tell
Of the Mary Club, well,
Now I don't think that it's true.

And what is the Mary Club, pray?
Do tell you about it, you say?
Well now I declare,
I don't know that I dare,
'Tis a secret I'm told,
But I think I'll be bold
And tell you about it today.

I'll tell you how and why and when
This club was started by five young men,
As they sat together,
Discussing the weather,
And other things, too,
As young men do,
One Sunday evening, after ten.

They were Adelantes, these five, you see
There's Burlingham and Howard B,
And A. M. Heath,
'Tis my belief,
Wallace Reynolds, too,
And, yes, 'tis true
L. S. Gillette who joined quite free.

For in order to join this club, 'tis said,
There needs must be a fair "co-ed,"
Who was not contrary,
But whose name was Mary,
Tho' to four not at all
Did trouble befall,
The fifth Miss Mary was Winifred.

But Marion Winifred was her name,
Altho' not Mary, 'twas nearly the same.
Now the others to tell,
There is Miss Mary L.
And Mary "Mont" (that's three)
And Marys N. and V.
Who members of this club became.

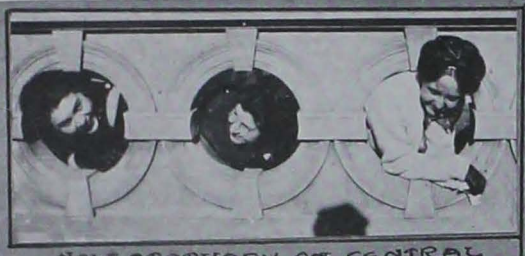
The girls who joined this club, I'm told,
Have jollier times, a hundred fold,
Than we poor folk,
(It is no joke)
Who can't be a Mary,
But just ordinary
College girls with names less old.

And now, dear girls, though 'tis a shame,
We're not all Marys—we're not to blame,
There are other boys,
And there are joys,
For you and me
At I. S. C.
And after all, what's in a name?

—L. M. F.

Clippings From the Group Pictures

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE



NEW STATUARY ON CENTRAL

MAKE HER BEHAVE

"I GOT OUT OF FINALS!"

A SPIRIT LEVEL

SHOCKING!

AIN'T HE HANDSOME

WASH DAY AT MAG HALL

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

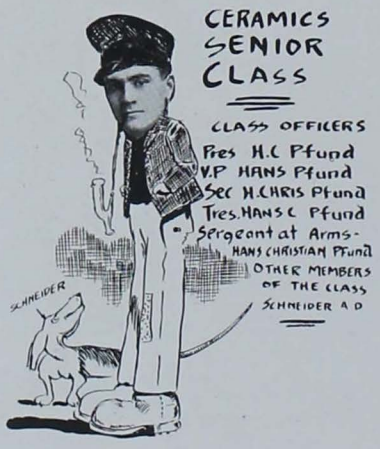
When the Rushing Season's O'er

It's great to see the Freshmen girls get rushed around in state;
To watch the friendly "frat" maiden fix up each Prep a date.
O! wild is the excitement for everyone concerned;
What wonder if, amid the fuss, the Preppy's head is turned.
But let the Preppy have her fun, as Preps have done before,
Until pledge day has passed away, and rushing season's o'er.

But hearken here, fair Preppy; nor count your chicks too soon,
For many things can happen in the passing of the moon;
The Soph that yesterday did smile with smeet and winning mien,
Perhaps, today, will turn away and pass you by unseen.
So squelch your expectations, nor let your fancies soar,
Lest you be not of the chosen when the the rushing season's o'er.

One day on the street,
A Soph girl did meet,
Her bashful young history Prof.
But so frightened he grew,
When she said, "How d' you do,"
He negleced his headgear to doff.

Now the maiden won't speak,
To professor so meek,
But frigidly looks far away;
For even a Soph
Likes respect in a Prof.,
At least so the Sophomores say.



Dixie Lee Gets Busy on Top of Ag. Hall

SCIENCE WITH PRACTICE

DEDICATING THE NEW BRIDGE

NO TIME TO POSE

AIN'T WE HAPPY

RUBBER!

SMOKING PIPE

COO EEE—

BETWEEN CLASSES

MAYME GOES HUNTING

AT IT AGAIN!

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Bomb Board Troubles

And, behold, as I looked out over the land there did appear a great commotion; it seemeth that a certain body of persons are making what they call a Bomb, yet it waiteth an interminable time to explode. Certain people do urge it on, still it waiteth yet a while.

It seemeth that a group termed the Bomb Board did conspire to make the Bomb, but the task becomes so great that many of the conspirators yawneth exceedingly. When there is work to be done, they with one accord begin to make excuses; one had to look after a new pipe he had purchased, another had to attend a dance, one had to go home, while a fourth wished to fuss.

While they pursue their ways, the work pileth up; a few work far into the night to get it done, and much weariness of the flesh and sunkenness of cheeks resulteth.

Some of the literary committee did much, some little, others none at all. When their labors were over, pens were beaten into pruning shears and much verbosity did get the hook.

The athletic committee made a great ado about a little work, and when they were through, the waste basket did groan under its exceeding great load.

The art committee filleth the air with much useless talk and bickering, instead of spreading pictures on pages. They hold little fudge parties, and giveth the editor much trouble.

The history committee fell by the wayside, and beareth little fruit; some was plucked green, and causeth the mouth to pucker.

Though forty people saith that they did help in the construction, lo, but six or eight were of service. These ye may blame for the explosion which accompanieth the bursting of the Bomb.

A Wide-awake Meeting of the Y. W. C. A.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS SCIENCE WITH PRACTICE

Behind the Scenes

When the last Junior luncheon's been given,
And the dishes are all washed and dried,
When the greatest visitor has striven
To tell us we're "Iowa's pride,"
We shall rest, and faith we shall need it,
Sit down for a lab or two,
Till the next noted speaker's arriving
Shall give us some more work to do.
And then we shall fix a big luncheon—
Make salad, veal cutlets and ice,
And in the meantime be munching
Like so many sly, hungry mice.
For while in the lunchroom they're eating,
As proper as proper can be,
With silverware, lunch cloths and doilies,
And everything served to a "T."
We Juniors stand back in the kitchen,
And eat with a three-pronged fork,
A tin cup, a bowl and a soup plate,
And grab a bite while we work.
And sometimes we each have plenty,
While again sometimes we don't.
For sometimes what's meant to serve twenty—
Well, we find that sometimes it won't.

But then, the guests never know this,
They don't know what's back of the scenes,
They think that because we don't show this,
We're back in there dining like queens.
They think that our work is mere science,
That we never grow weary at all,
But each for the joy of cooking,
And each in her crisp pink dress,
Sits back and reads Fannie Farner
For recipes just as they are.
But they "don't know the kitchen like we do,"
Nor they don't know the good times out there;
They don't know the fears of the hostess—
Don't know—and much less do they care.
So we girls still continue to feed them,
Still eat with those black forks so wide,
Till the last Junior luncheon's been given,
And the dishes are all washed and dried.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

GO AHEAD AND SHOOT

POSING

THE BLACK HAND—WHOSE IS IT?

ACROSS THE TRACKS TO THE WOODS

CAUGHT JUST BEFORE THEY DUCKED

THIS IS THE FOREST PRIMEVAL

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

What It Costs to Make a Bomb

EXPENSES

One Pair Pruning Shears for Editor	$ 10.01
Thirty-seven Caskets (ordered for May 20)	181.99
One Dozen Muck Rakes at Eleven Cents	1.32
Fifty-seven Yards Red Tape	100.05
Cough Drops, Two Bushels	2.50
Pain Killer, One Barrel	109.69
Bon Bons Sent to St. Louis by Noel	24.60
Key (?) to Soils Seminar Room	.46
Fudge Parties (by Art Committee)	14.50
Subscription to Police Gazette	14.50
Stenographer for History Committee	300.00
Telephoning to Pi Phi House	79.46
Bill Brennan's Personal Account	.05
One Date Book for Russell Smith	.35
Flashlight of Prof. Noble's Desk	4.35
Dr. Cessna's Vest	.99
Gasoline for Manning's Auto	123.44
Moving Picture Shows for Fenton	31.46
To the Homestead Company	150.00
To the Engravers	400.00
Total Expenditures	$1,400.00

RECEIPTS

Hush Money from Beth Pryor	$525.00
From Wilson for Vet. Write-ups	300.00
Hold ups	310.00
Fussing Picture Bribes	185.00
	$1,200.00
Expected from Sale of Books	32.00
Total	$4,400.00

CAMPUS IN WINTER

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

A PAIR OF SNOW-BIRDS

SUFFRAGETTE MEETING

AMATEUR FUSSERS

ALL HANDS AROUND

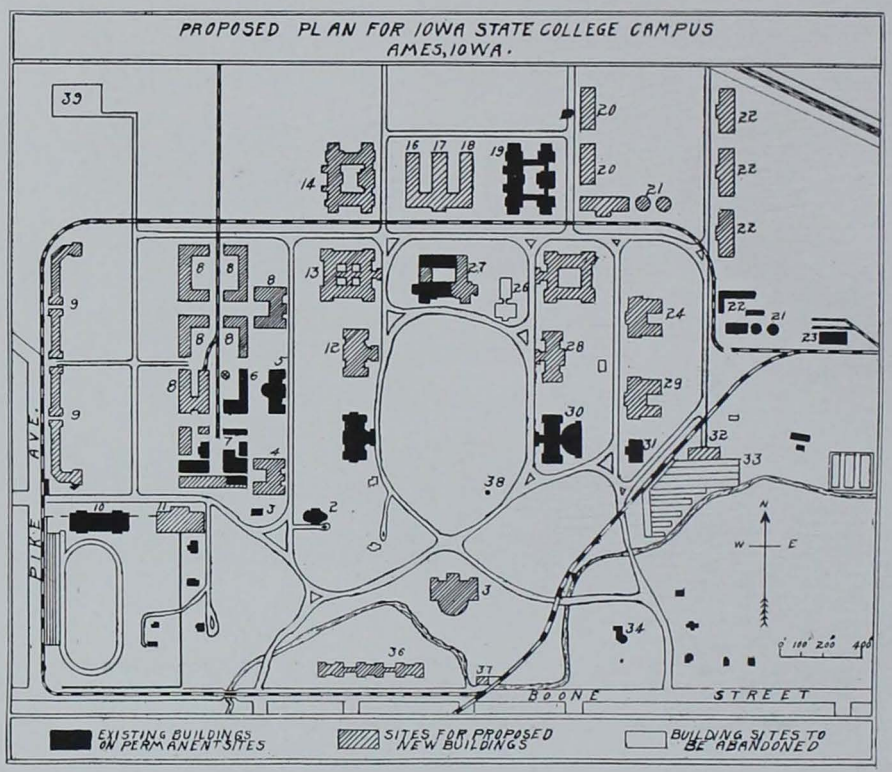
CATCH US NOW

3 SHOTS FOR A NICKEL

WHOSE HAT?

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
SCIENCE WITH PRACTICE

Advertisements



Key to Buildings

Iowa State College Campus

AMES, IOWA

1 Central
2 Alumni Hall
3 Hospital
4 Engineering
5 Engineering Hall
6 Engineering Annex
7 Shops
8 Engineering Bldgs.
9 Men's Dormitories
10 Gymnasium
11 Armory
12 Library
13 Chemistry
14 Science Hall
15 Green House
16 Botany
17 Zoology
18 Bacteriology
19 Veterinary
20 Stock Barns
21 Stock Pavilions
22 Stock Barns
23 Heating Plant
24 Agriculture
25 Home Economics
26 Agricultural Engineering
27 Margaret Hall
28 Agriculture
29 "
30 "
31 Dairy
32 Horticultural Laboratory
33 Green House
34 President's House
35 Auditorium
36 Women's Dormitories
37 Interurban Station
38 Campanile
39 Cemetery

Do This for Ames

In your high school perhaps several capable young men and women are planning to enter college next September. Write to them or call on them when you can and explain to them what fine opportunities are opened up by an education at

IOWA STATE COLLEGE

You will do good thrice every time you send a new student to Iowa State College. You will do good to the student, to yourself and to the state of Iowa, which needs men and women with Ames training.

If every student and alumnus of the college did this, there would be wonderful growth at the college and a great increase of its usefulness.

The Registrar is ready to help in this work and he has catalogues, books of views and illustrated folders which he will furnish you for prospective new students. Ask him for them.

RAYMOND A. PEARSON, President

Out-of-Town Purchasers

HAVE EVERY ADVANTAGE ENJOYED BY LOCAL CUSTOMERS

Charge Accounts Solicited

When They Buy Here

Easy Payments Arranged

We Maintain Complete Stocks of

Home, Office, Hotel and Restaurant

Furniture and Furnishings

IOWA FREIGHT PREPAID ON PURCHASES OVER $5.00

Mail Orders Receive Our Prompt Attention

Pianos
Player-Pianos
Victrolas

DAVIDSON'S

IOWA'S LARGEST FURNITURE STORE

DES MOINES - - IOWA

Carpets,
Rugs,
Draperies
Stoves

Just to Please Our Customers

Saving your collars and no more yanking the tie

The latest machine for finishing Collars is now in operation at

The Ames Laundry

SOME COMFORT

COPPER BROS., General Agents
Y. M. C. A.

DIXON & SON, Props.

Quality, Value and Service

are all in evidence at

GROVE'S GROCERY

and we want your trade on this basis

AMES - - IOWA

¶ For almost half a century the Tilden Store has enjoyed the patronage of a majority of the faculty and students of *Iowa State College.*

¶ Members of the first Faculty and Classes learned the superior quality of Tilden Merchandise, a lesson which has been handed down through all the succeeding college generations.

¶ As Iowa State College stands today, supreme in her field, so stands the Tilden Store in the field of local merchandise establishments.

¶ Today five great stores—

The Tilden Shoe Store
The Tilden Clothing Store
The Tilden Dry Goods Store
The Tilden Cloak and Suit Store
The Tilden Grocery

Are ready to continue for you college men and women that same lesson of superior quality merchandise.

THE TILDEN STORE
AMES, IOWA

College Book Store

TEXT BOOKS
STATIONERY
DRAWING INSTRUMENTS
REFERENCE BOOKS
BLANK BOOKS
FOUNTAIN PENS

Cheapest store of its kind in the West. If we do not have what you want we will order for you. Old graduates and students continue to mail us their orders and express their appreciation of our low prices.

All Kinds of Student Supplies

College Glee Club on Their Midwinter Trip

West 8th Street

Chase & West

Des Moines, Iowa

Yell, Ye Tarriers! YELL!

Yell now! Yell at class meets---yell in the open---yell whenever you get a chance. Each class must yell for itself and yell to be heard. An education is not required to accumulate a good sized yell---but sometimes a "quiet talk" assumes the proportion of a yell, if properly "put."

The Quietly Spoken Word Often Parallels a "Yell"

The essential point being for you fellows to remember that Chase & West sell good furniture.

L. H. Kurtz Co.

Hardware, Wholesale Plumbing

and

Heating Supplies

DES MOINES, IOWA

312-314 Walnut Street

L. H. KURTZ, Pres. and Treas.

L. C. KURTZ, Sec. and Mgr.

Lilley College Uniforms

Are best value for the money. All-wool cloths, superior workmanship and a perfect fit guaranteed. Lilley caps, belts and all equipments are standard quality. Write for College Catalog. Address

M. C. Lilley & Co.

Manufacturers

Columbus - Ohio

The New Gymnasium

AND THE

JUDGING PAVILION
STEAM and GAS LABORATORY

BUILT FOR

Iowa State College

BY

C. E. HEAPS
GENERAL CONTRACTOR

AMES, IA. MOLINE, ILL.

Get What's Coming to You

The young men shouldn't have to be told to troop into our store. They should be wearing our clothes and fondly looking themselves over.

It's a pleasure and privilege to us to wait on you

W. H. JAMESON

A. L. CHAMPLIN

Candy and Pennants
for Commencement

College Ice Cream

Cabs Day or Night

ALWAYS HERE TO SERVE YOU
PHONE 152

The place to buy

Toilet Articles
and Stationery

IS

JUDISCH BROS.
DRUGGISTS

THIS BOOK

IS A SPECIMEN OF

Job Printing

AS EXECUTED BY

The Homestead Co.
Des Moines, Iowa

Completely Equipped for All Kinds of

PRINTING BINDING
ENGRAVING ELECTROTYPING
AND PHOTOGRAPHY

Prices or Other Information on Request

Why Worry?

This poor Junior maiden is giving
Much thought to the high cost of living;
For her luncheon's for twenty
And she must serve plenty,
So in a great stew she is buying.

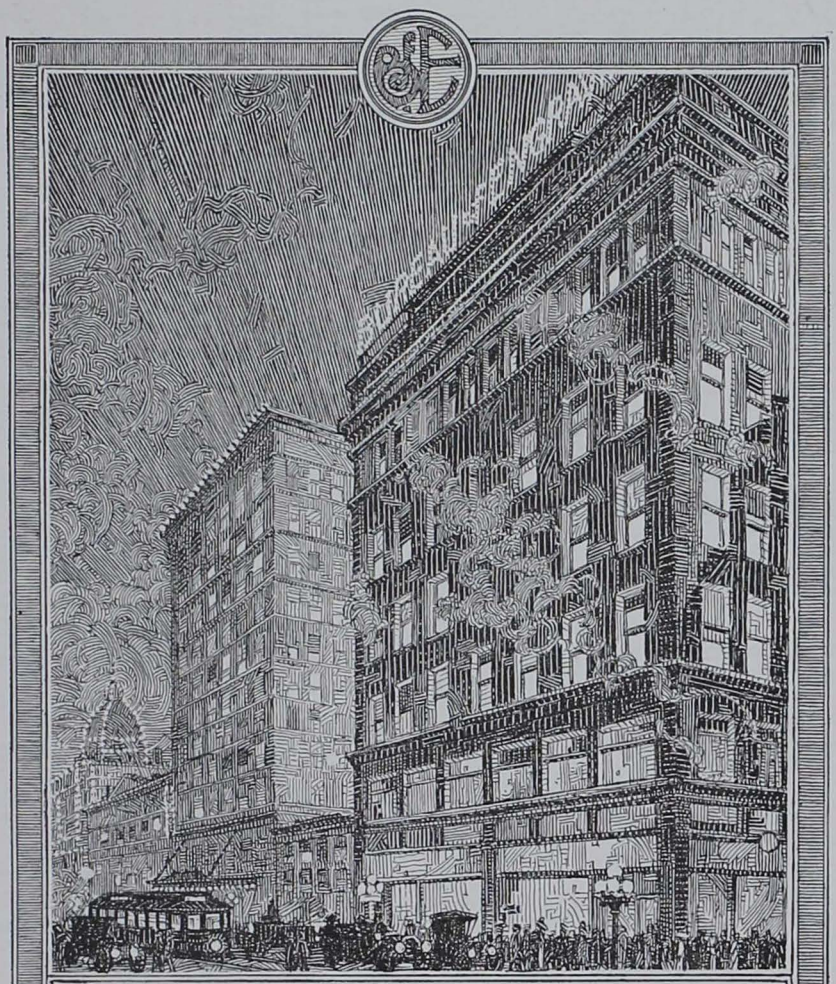
A three-course luncheon's quite trying,
With only five dollars for buying,
Thus with puckered up brow
She's figuring how
Each cent she can best be applying.

There was once when a five dollar bill,
Seemed to her quite as big as a hill,
But with these bills arranged
Her ideas have changed
And five dollars is practically nil.

And so with a slip-stick she's trying
To make each crumb worth the buying,
So it's really no wonder
Her mind's rent asunder,
When this is the cause of her sighing.

Acknowledgments

We wish here to express our appreciation of the treatment we have received from the bureau of engraving and especially Mr. J. J. Sher and his department. We are indebted to them for the border design and the section design, besides many helpful suggestions for the plan and arrangement of the book. Their originality and wide experience in annual work has been of great service to us. We have also received aid from other sources and we here wish to acknowledge it.



The Largest Engraving Establishment
in the United States specializing in
QUALITY ENGRAVINGS *for* COLLEGE ANNUALS
BUREAU·OF·ENGRAVING·INC.
DAY AND NIGHT SERVICE
MINNEAPOLIS
OMAHA · DES MOINES MILWAUKEE

Younker Bros.

For Vacation Apparel

This store is the logical source of supply for college misses who require summer apparel for travel, outings and social functions.

Get Your Clothing and Furnishings

at

GUS MARTIN'S

THE WHITE FRONT

IT PAYS TO TRADE WITH GUS

Ames Evening Times

Three times a week.

Monday, Wednesday and Friday

Delivered at your door.

$1.50 per year.

The People's Popular Printery

409 Douglas Avenue

AMES - - IOWA

THE

Rexall Store

Drugs

Toilet Articles

Perfumes

Toilet Waters

Stationery

Chocolates

Cigars

Fountain Pens

T. J. LOUGHRAN

DRUGGIST

The Rexall Store

AMES - - - IOWA

O. K. Barber Shop

Under Union Nat. Bank

O. K. ANNEX BARBER SHOP
One Block West of West Gate

STUDENTS' HEADQUARTERS

No Long Waits

BEST BE CONVINCED

GEO. F. KINTSLEY
PROP.

FRED L. HOLMES

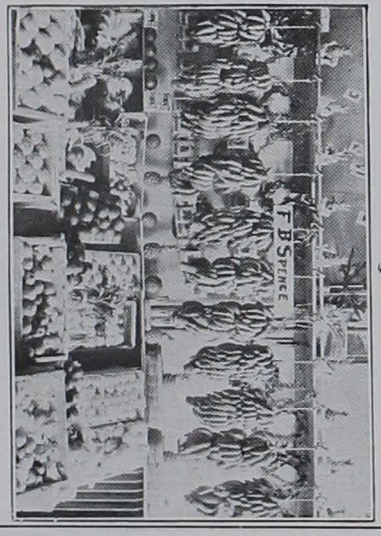
TAILORING THAT SATISFIES

AMES - IOWA

Tropical and Domestic Fruits

Buy Our Fruits You Shall Know us

FRANK B. SPENCE, Ames, Iowa



Iowa Seed Co.

613-615 Locust

Des Moines, Iowa

WE have the most complete line in the West. Sixteen departments under the personal supervision of experts. Seeds and supplies of every description for the Farmer, Gardener or Horticulturist.

The critical trade of Ames students and graduates will be appreciated, as we are prepared to meet the expectations of those who know.

Catalogues will be mailed free any time on request.

Iowa's Greatest Apparel Store

THE UTICA

I. &. A. FRIEDLICH

Des Moines, Iowa

Special Feature Clothes for Young Men

We do not attempt to show a young fellow the same clothes we have for older men. It's not necessary, as we carry an entire separate line, built for his needs with certain cutting air and the slick, sharp lines you expect to see in clothes that are right for young men.

This is also a store of greatest values and largest assortments---we have the proof.

F. J. Olson & Sons

FLORISTS and SEED MEN

Best Equipped Dancing Hall in the City--Also Model Delicatessen and Restaurant

Parley Sheldon, Pres.
B. J. Sheldon, Cashier
S. A. Keenan, Asst. Cashier

The Story County Bank

AMES, IA.

Everything in Banking

We Strive to Please

Looking at the Bomb Before it Comes Out

Bugs Summers Kicks a Dog Out of Class

H. Ec. Teacher (to Sophomore girls): "And girls, remember, always beat your eggs with your whiskers."

Miss Norton: "If you get all that done today, you'll have to get a hump on."
Miss Campbell: "That's easy for a camel."

H. L. MUNN
Lumber Co.

Furnishes

Quality

ANY QUANTITY

AND

ALL QUOTATIONS
QUICKLY

Frank's Place

2840 West St.

Watches Diamonds

C. W. Dudgeon
JEWELER

Ames - Iowa

Ames Hotel
Ames, Iowa
WALTER CANADAY,
Prop. and Mgr.
New Policy
New Management. New Furnishings.
To Run in the Interest of the
Commercial Trade
Rates, $2.00 Per Day
With Bath, $2.50

The Arbor
for
Refreshments
Candies and
Cigars
L. J. LYNCH - Prop.

Chase Bros.
Grocers
Wholesale Retail
Des Moines, Iowa

Serve a number of Fraternities at Ames and would like to serve more

Try Us

Wholesale Prices
Quality Guaranteed

Chase pays the Freight
Chase pays the Drayage

Commercial Bank

Students' Accounts Solicited

M. A. MANNING, Pres.
T. W. MANNING, Cash.

"THE WHITE BANK"

Did You Know

Uncle Sam's Mints are working every day coining dollars?

You ought to save a few of them and we suggest that you start a savings account with us.

UNION NATIONAL BANK
AMES - IOWA
Capital and Surplus, $125,000

When you want

Quality, Good Service and Fair Treatment

Phone 20 Black

Edwards - Champlin Coal Co.
BEN EDWARDS, Mgr.
The Only Exclusive Coal Man in Town

College Men and College Women

Can find everthing in the latest toggery in our stock

Conservative, Reliable and Reasonable

We are able to please

THE FAIR
Dealers in Everything

QUADE

Students' Headquarters

for

High-grade

Photography

"Kirk"

"Stantie"

Jones

"Doc" Cessna

This Annual Has Been Inspected and Passed by the Above Committee