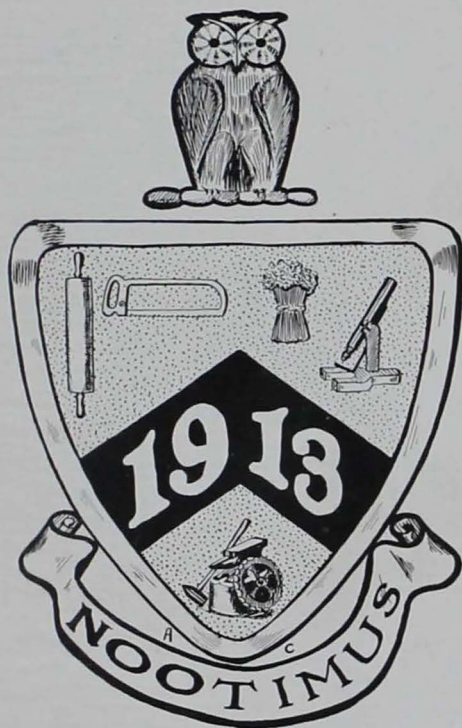
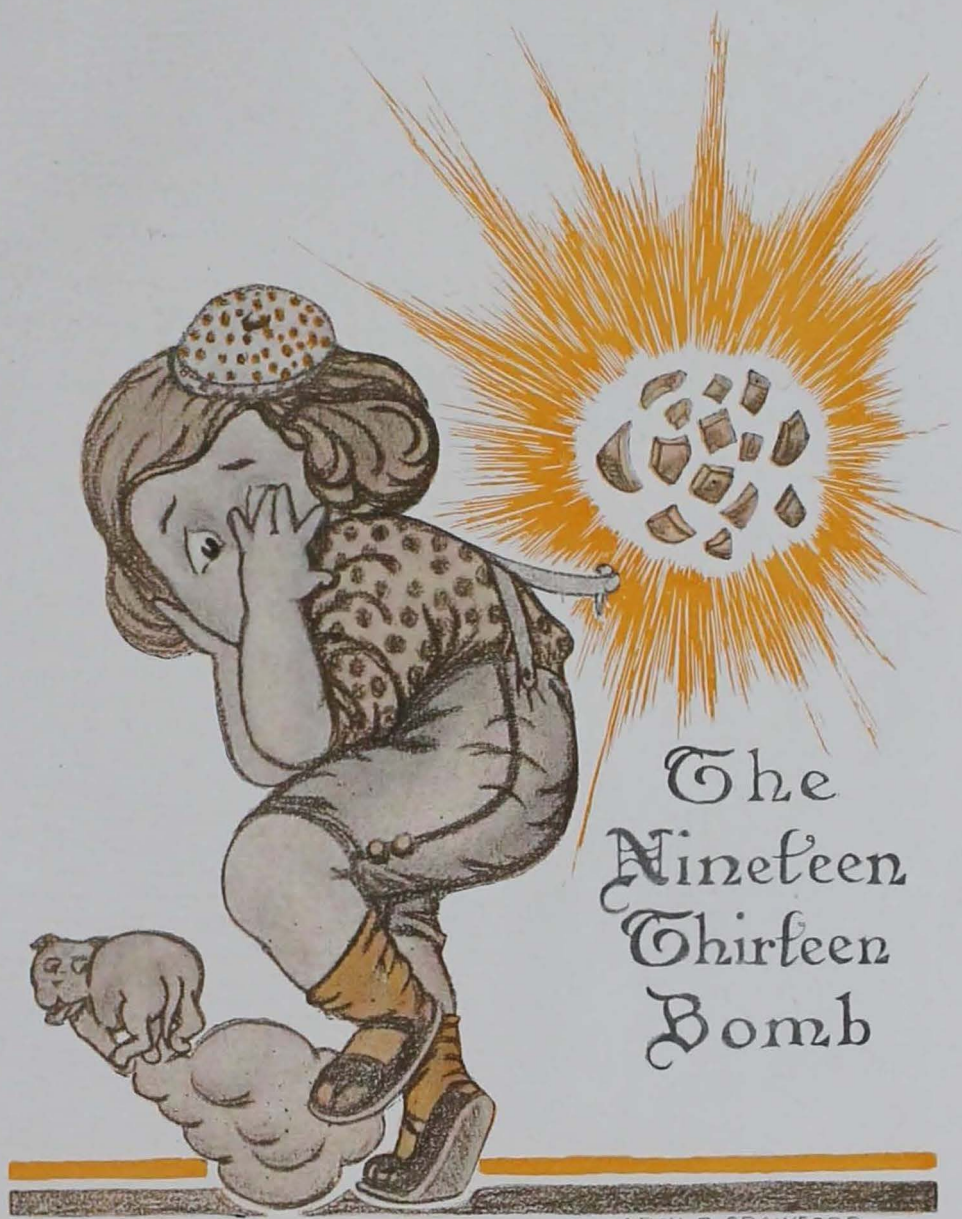


The
Bomb
1913







The
Nineteen
Thirteen
Bomb

—ARCH R. CRAWFORD—

The 1913 Bomb Board.

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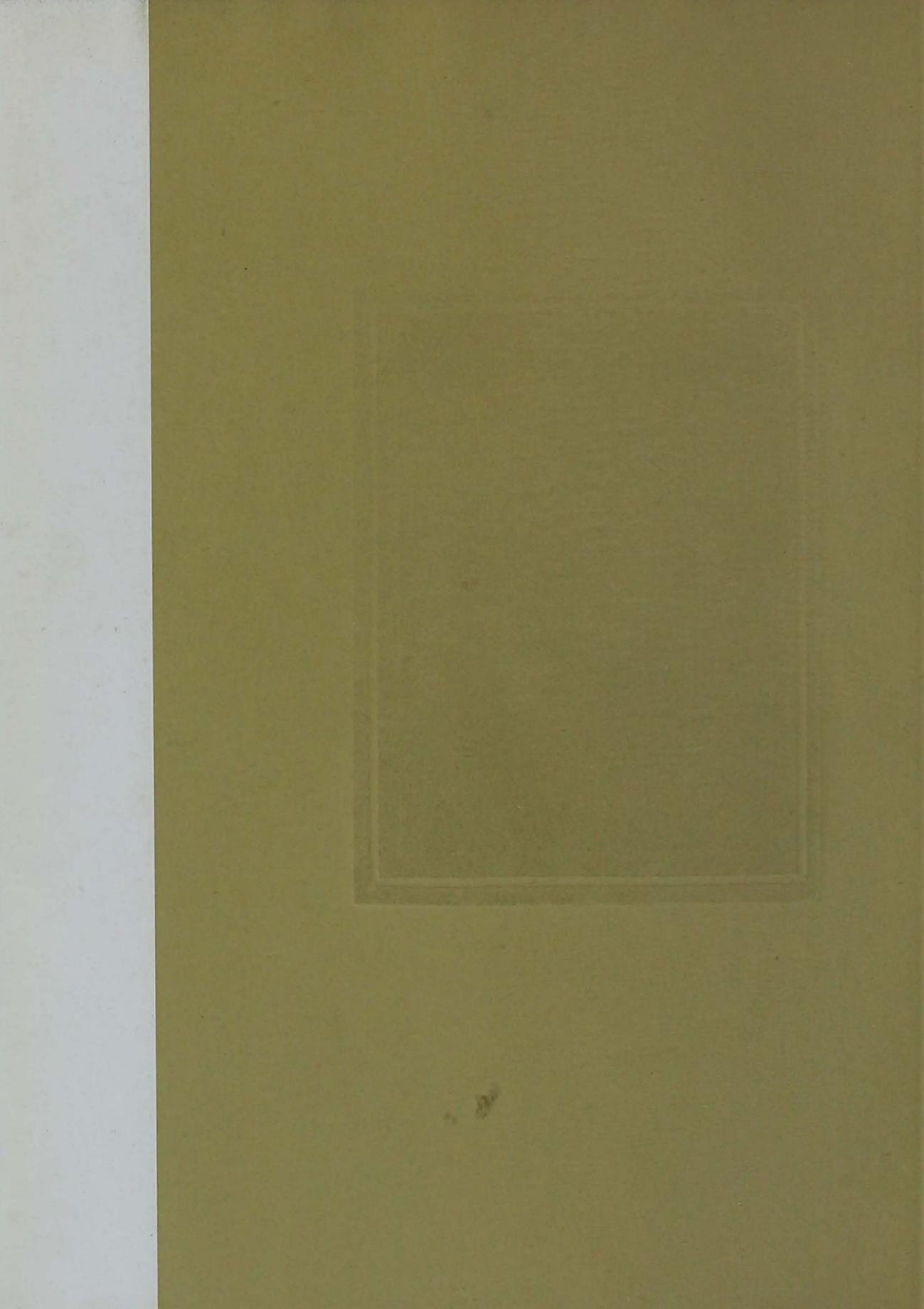
Elizabet

Lloyd E

Dedication

In appreciation of his successful
efforts, ability, and fairness,
and our love for him as a
man, we the class of
1913 respectfully ded-
icate this Bomb to
Clyde Williams
our Athletic
coach.



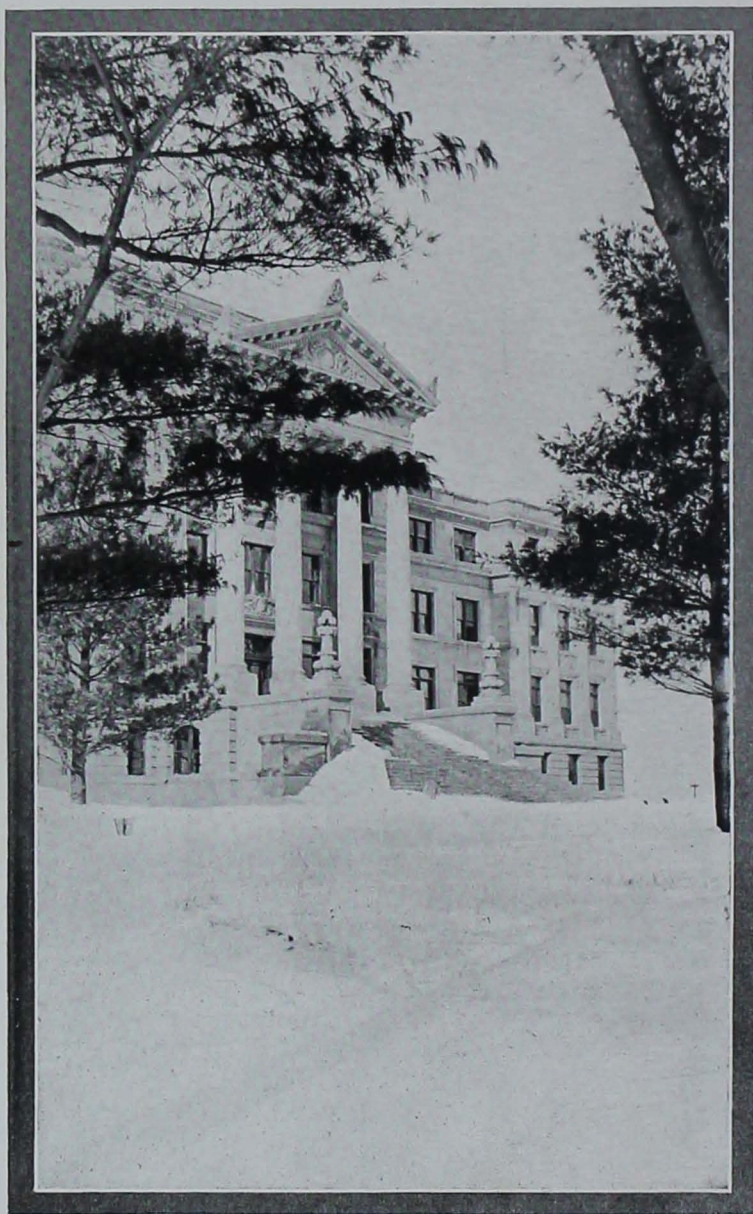


Greeting

It annually becomes the duty of the Junior Class to write into the pages of history the record of a year of college life at the Iowa State College. Those to whom this task has fallen this year, have found it a laborious one. In our past year of victories and growth, it naturally became necessary to enlarge this volume. We also hope any other changes we have made will be approved.

We do not claim perfection for the 1913 Bomb. We have simply done our best and have earnestly endeavored to treat everybody and everything justly and fairly. We now beg your patience and guarded criticism on our efforts.

To our friends, fellow-students, faculty, alumni, and everyone, we extend our heartiest greetings.



Central Building in Winter



Mid-Winter Scene on Campus

The President's Message

E. W. Stanton

"Watchman, tell us of the night
What the signs of promise are."

Never in the history of this institution has the future given it brighter promise. The College is just coming into its own. (1) The need of Science in Agriculture is just beginning to be appreciated. Hitherto Iowa farmers have lived largely off the bounty of nature. Their monetary investment was small, and indifferent tillage gave abundant returns. Lately, however, Iowa farms have become costly industrial plants which are expected to pay dividend on the large capitalization they represent. This can be done only by the employment of science and scientific methods. Scientific Agricultural education is becoming a necessity. (2) The state is awakening, too to the fact that it can become a "Greater Iowa" only as manufacturing is joined to farming. The state has natural resources; it can obtain power. It needs an intelligent industrial population with trained leaders. Its mechanical industries are on the eve of a surprising development. The men who are interested therein are looking to the College for research work, advice, direction and leadership. (3) The home maker is asking science to help her. The people, everywhere, are demanding that the land grant colleges develop strong courses in household economics. Such departments are an integral part of the industrial educational scheme. The demand for their development will increase.

The foregoing shows that economic conditions are exceedingly favorable to the building up of Ames. The College has the confidence of the state. It has always been true to its appointed mission; it has never gone outside its province; it has been content to tie itself to industry. In its field it has acquired a nation wide, and even a world-wide reputation. Iowa is proud of its work, and will safeguard and advance its interests.

The College is well manned and well equipped. It is adding to its buildings, improving its campus, and strengthening its departments. Its enrollment shows a decided increase; its faculty and student body are working together in the finest possible spirit; its scholastic and social standards show a marked improvement.

The College was never in better condition, and it never had a brighter outlook.

THE
FACULTY,
DEPARTMENTS,



AND
EXECUTIVES.



Executives



E. W. Stanton

Acting President
Secretary of College
Dean of Junior College
Dean of Division of Science
Professor of Mathematics



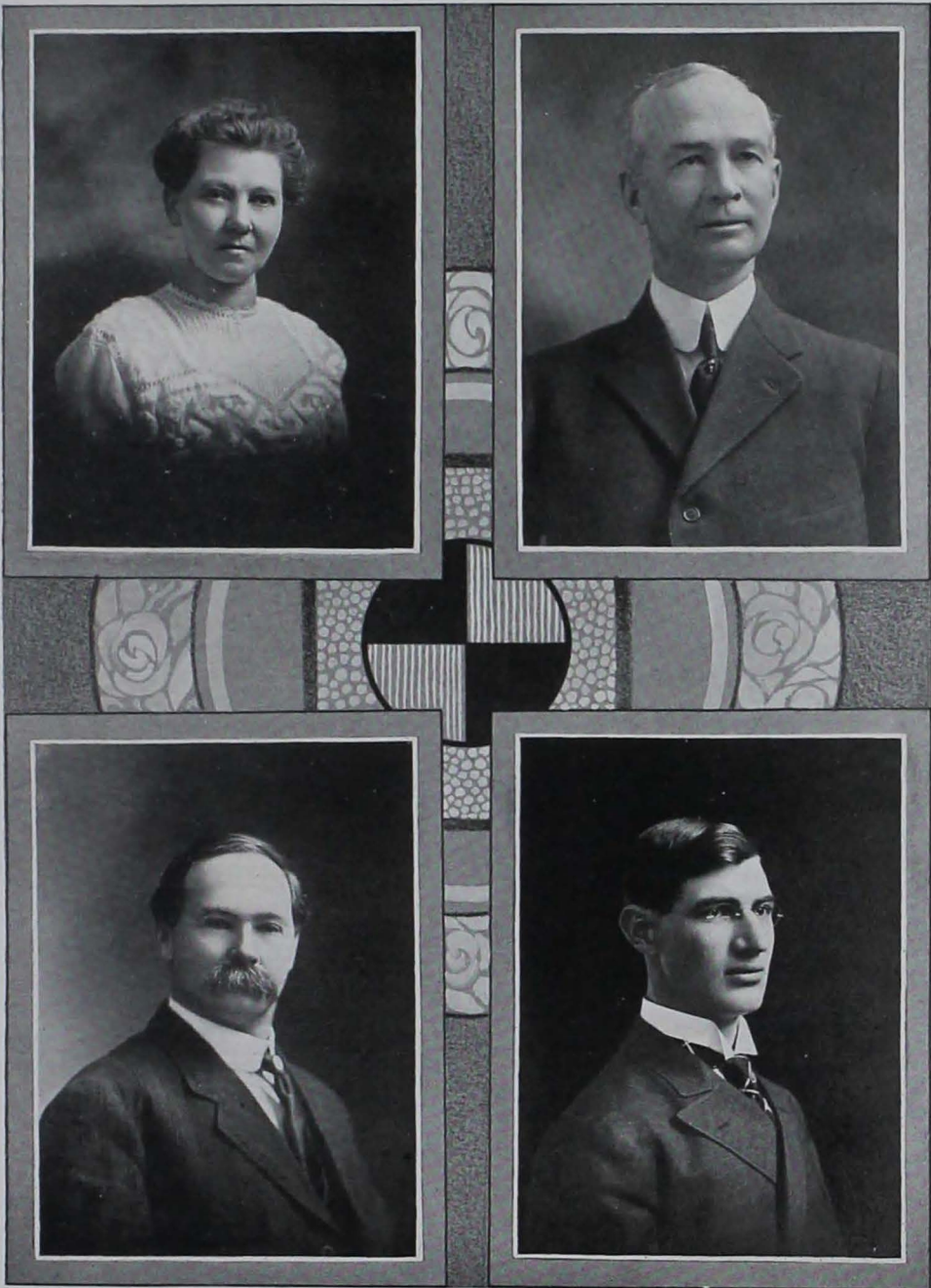
Herman Knapp

Treasurer and Registrar



James H. Trewin

President State Board of Education



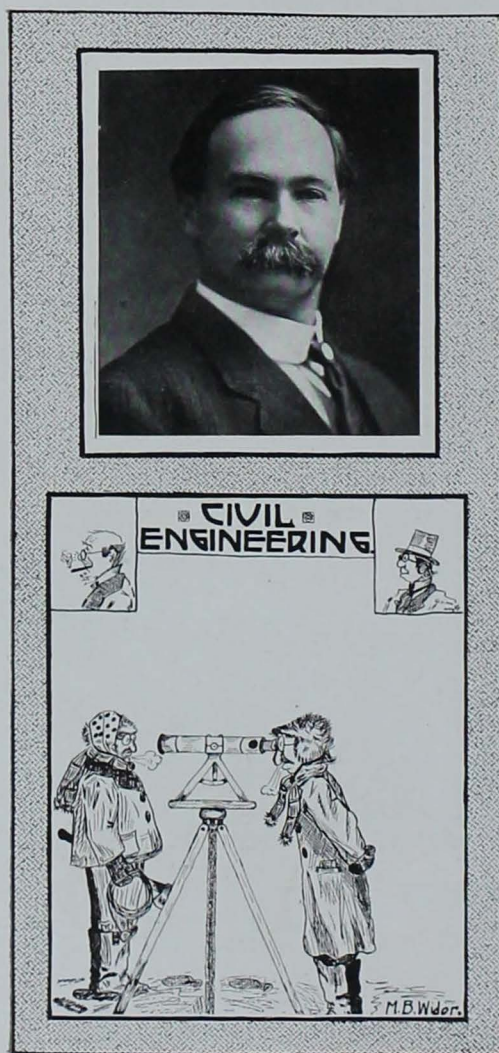
The Deans

MARIA ROBERTS
Acting Dean Junior College

A. MARSTON
Dean of Engineering

CHAS. F. CURTISS
Dean of Agriculture

CHARLES STANGE
Dean of Veterinary



Civil Engineering

A. Marston, B. C. E.

Professor

J. E. Kirkham, B. S. in C. E.
E. E. King, M. S., A. B., M. C. E.
H. C. Ford, M. S. C., E.

Associate Professors

M. J. Evinger, B. C. E.
R. W. Crum, B. C. E.

Assistant Professors

C. A. Baughman
R. S. Wallis
Claude Coykendall

Instructors

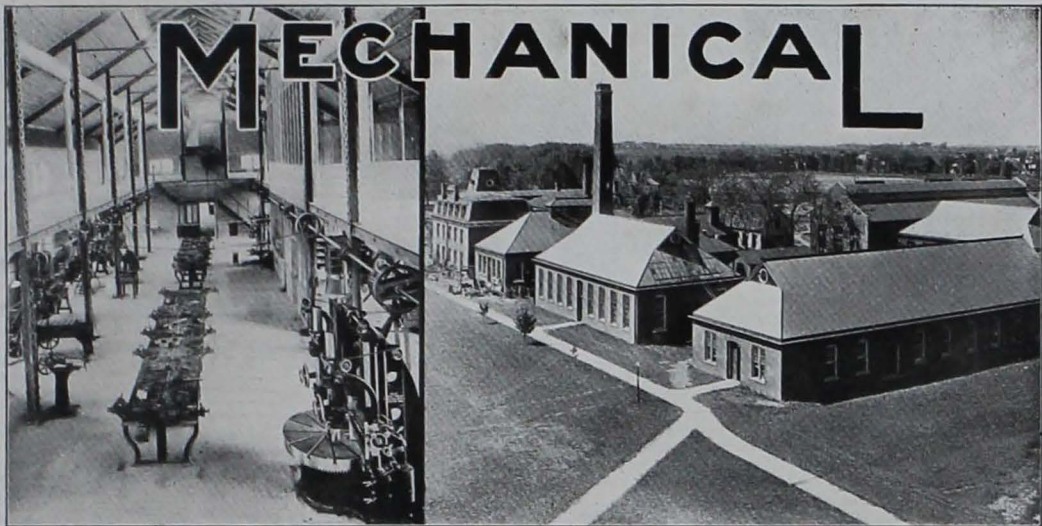
Bruce A. Cole

Mechanician

"You can't tell me anything about that, I was a student myself once and I know all about such things."

This department is one of the real live wires of the college. Under the leadership of a splendid corps of instructors it has grown to its present high standard. Its methods are not the "whip and lash" kind but the "appeal to reason" methods. From the first lessons in pacing by Beard, through Kirk's fatherly care, to the "memory developing" methods of the Dean there is one idea kept in mind—that idea is practice.

The Civils have become so famous for their orderliness in the draughting room that the Aggies term them "the Vets of the Engineering Division."



Mechanical Engineering

W. H. Meeker, M. E.

Professor

M. P. Cleghorn, B. S. in E. E., M. E.

C. C. Major, M. E.

R. A. Norman, B. M. E., M. E.

Associate Professors

R. H. Porter, B. M. E.

J. T. Bates, B. M. E.

J. G. Hummel, B. M. E.

Assistant Professors

J. B. Varela

E. C. Potter

J. W. Cameron

J. Sawin

E. M. Spangler

A. F. Nichols

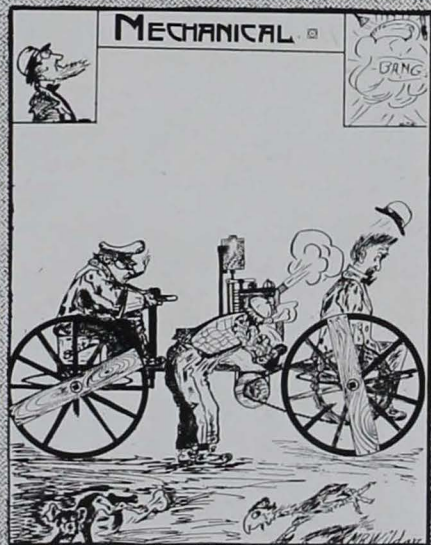
John Hug, B. M. E.

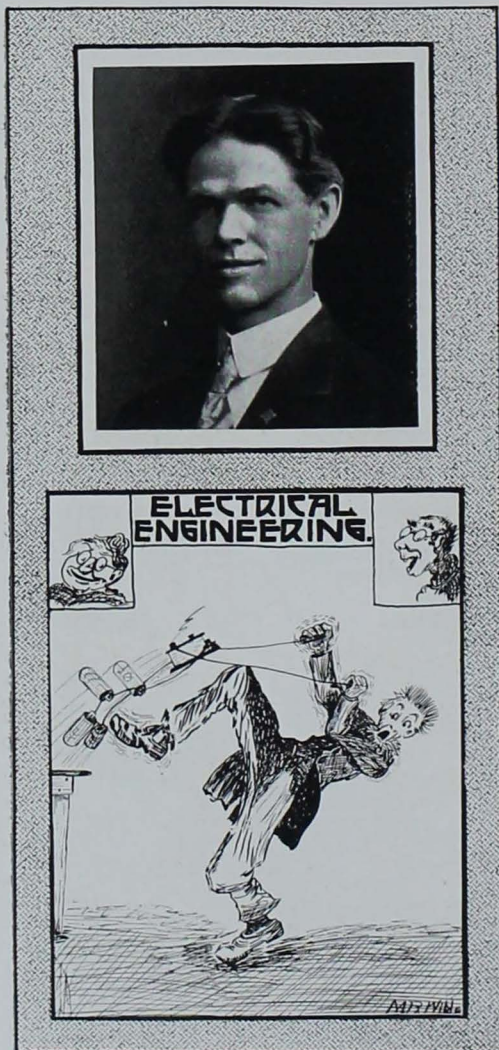
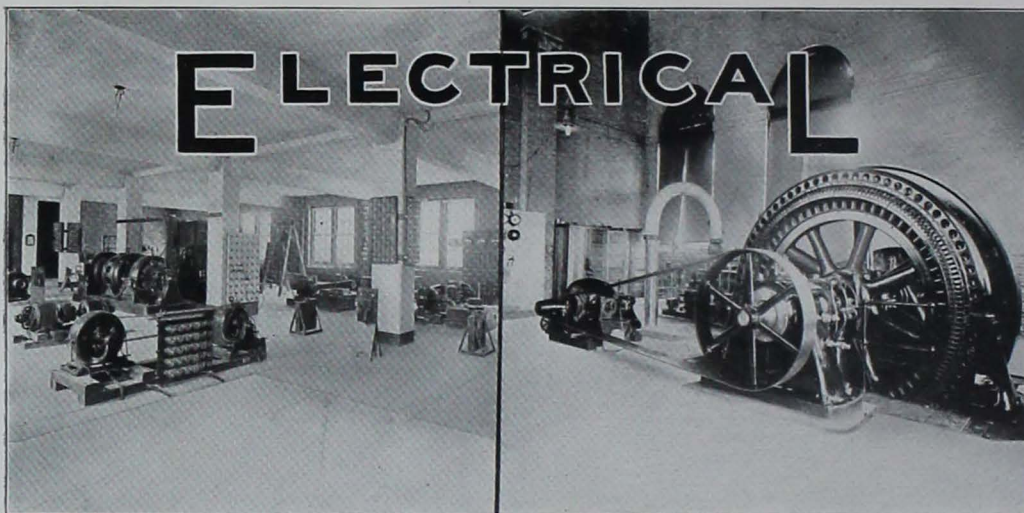
J. F. Ferm

Instructors

Classify! Grind! Thence enter into the whirls of Mechanical practice to untangle the mysteries of conglomerate combinations of unestimable occupations—this is the theoretical sum and substance of this course of study as formulated by the inexperienced novice. With the variety of sound, fundamental theories derived from this curriculum the graduate of Mechanical Engineering is well provided for a wide range of gratifying employment in modern engineering practice.

We offer approbation to this department which affirms unlimited opportunity to those who partake and pursue.





Electrical Engineering

F. A. Fish, M. E. in E. E.

Professor

Adolph Shane, E. E.

Associate Professor

H. C. Bartholomew, M. E. in E. E.

Assistant Professor

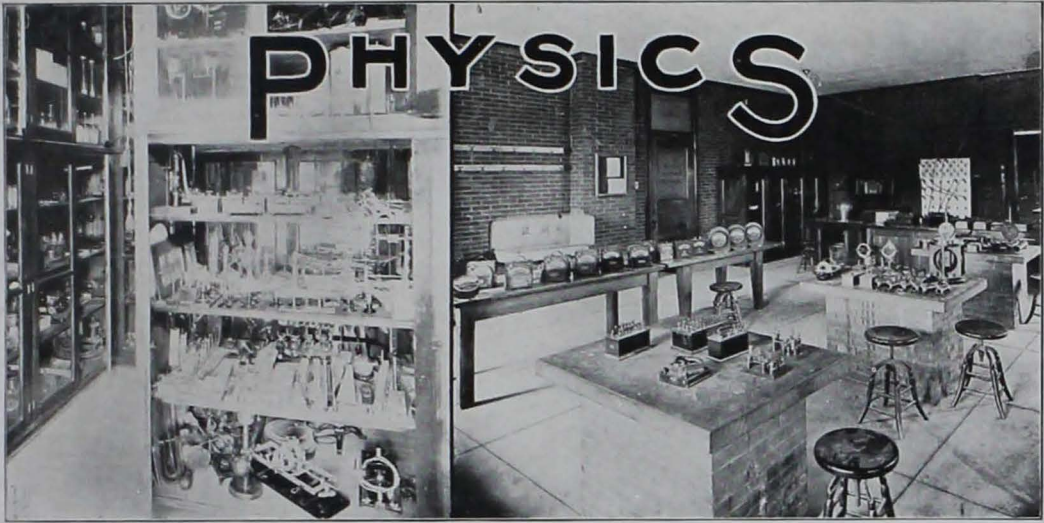
F. A. Robbins, B. S., A. B.

Instructor

Bruce A. Cole,

Mechanician

Through the entire progressive epoch following the world famed experiment performed by Benjamin Franklin, when he lured the lightning from the sky; that cabalistic power has become more and more serviceable. The Electrical Engineering Department is the natural sequel of the demand for efficient men with a precise and practical knowledge of electricity. Electricity is one of the most material studies in the college curriculum, and not only for people looking forward to probable "jobs" but for the man who is interested in science for his own unlimited emolument and satisfaction.



Physics==Illuminating Engineering

L. B. Spinney, B. M. B. S. (E. E.)

Professor

A. H. Hoffman, A. B., B. S. in E. E.

W. B. Anderson, B. S., M. S., Ph. D.

Associate Professors

Wm. Kuerth, A. B.

H. J. Plagge, B. S.

W. A. Bevan, B. S.

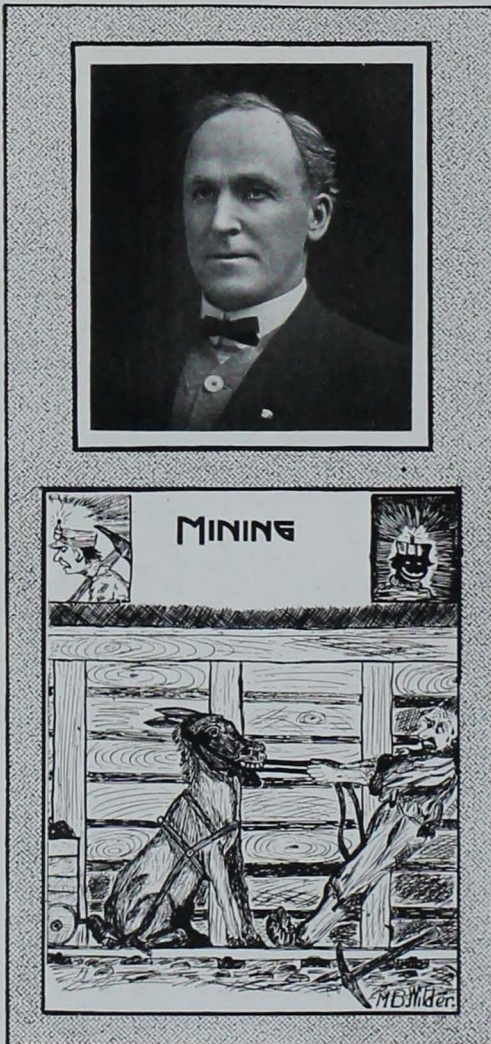
Instructors

No other department on the campus can boast of a more energetic or better prepared head than the Physics Department. Yet no other department is as popular to all true lovers of peaceful slumber.

At the close of last hour we left off with the discussion of the Head of the Department. Today we shall consider the experimental side.

The object of this experiment is to familiarize the student with the methods of finding an "appreciable difference" in the manner of determining "Vat is der ounit." "Now the reason for that is this," the percentage error is greater, so that with the readings of the micrometer caliper tabulated thus and the center of gravity located below the beam, the lines of force are shunted and the Wheatstons Bridge loses its effect. "Now if you vitiate the experiment" it is so much nicer—"No! No! Dat is not right."





Mining Engineering

S. W. Beyer, B. S., Ph. D.

Professor

I. A. Williams, B. S., M. S., A. M.

L. C. Hodson, B. C. E., E. M.

Associate Professors

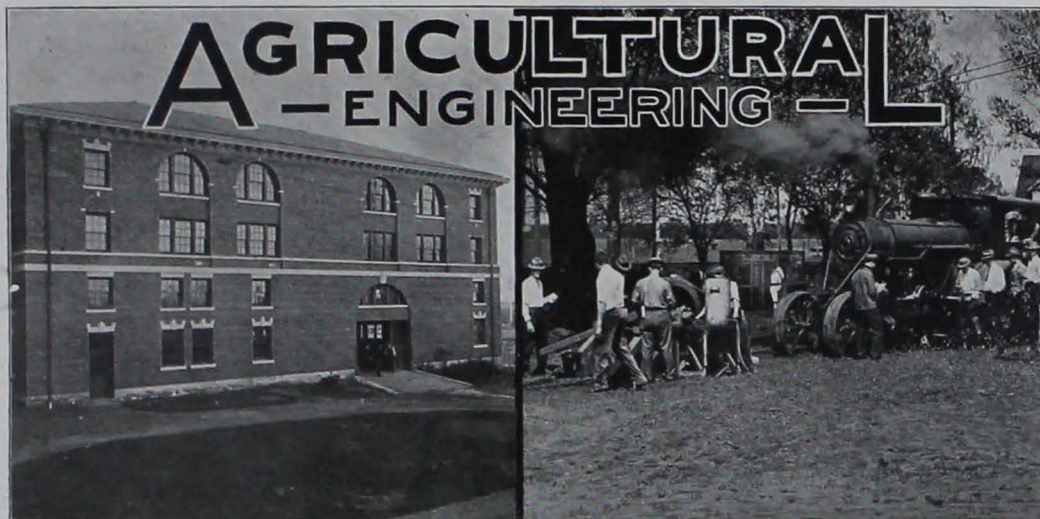
Geo. A. Gabriel, B. S.

Assistant Professor

M. F. Beecher, B. S. in Cer.

Instructor

Mining Engineering is one of the most important components in the conservation of natural resources. The basis of this course lies in the fact that the present day methods of mining, especially of the cheaper minerals, are inefficient, wasteful and expensive. This department trains a school of engineers capable of reducing the waste to a minimum and of providing for the future.



Agricultural Engineering

J. B. Davidson, B. S., M. E.

Professor

M. F. P. Costelloe, B. S. in C. E.

C. O. Alexander, B. M. E.

C. K. Shedd, B. S. in Agr.

Assistant Professors

D. W. Sylvester

R. R. Clem

Hugo H. Beckman

Instructors

M. L. King, B. M. E.

Experimentalist

M. H. Hoffman, M. Di.

Assistant

Here we have the youngest department of our college. In fact, it is so young that it is impossible for the partakers to decide, as yet, whether they are "Ags" or Engineers.

In spite of the fact that the course is comparatively new the demand for its graduates is greater than the supply. The faculty is made up of men who are among the best in the college and the equipment consists of nearly everything from a wheel-borrow up to a farm truck or a gas tractor.





Animal Husbandry

W. J. Kennedy, B. S. A.

Professor

E. N. Wentworth, B. S. A., M. S. A.

W. H. Pew, B. S. A.

H. H. Kildee, B. S. A.

C. N. Arnett, B. S.

Associate Professors

Mark Thornburg, B. S. A.

Assistant Professor

J. M. Evvard, M. S.

Experimentalist

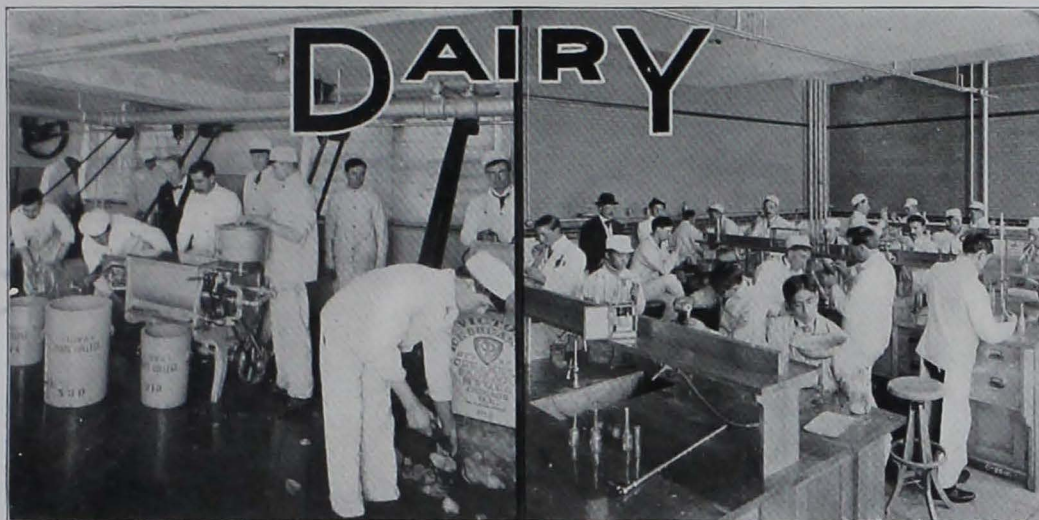
F. N. Marcellus

P. L. Lisher, B. S. A.

Instructors

A course which brings the students in touch with the "fat" of the land. One of the most popular courses in the college and the largest in the Agricultural division. The superior equipment of this department, to any other school in the west attracts many students from other states to I. S. C.

The success attained at the National Judging Contests and Stock Shows in the past few years speak well for the ability of the faculty and the achievements of the graduates are ample proof of the efficiency of the department.



Dairy

M. Mortenson, B. S. A.

Professor

W. H. Cooper, B. S. A., M. S.

B. W. Hammer, B. S. A.

Assistant Professors

H. J. Evans

C. J. O'Neil

Instructors

This course represents a great industry which is growing rapidly in our state, but not too fast for the Dairy Department. In faculty and equipment it is unsurpassed in this or in any other school. Its strength is shown by the large number of successful dairymen it has produced, and also by the fact, that the graduates of this course have been given some of the highest salaried positions filled by I. S. C. graduates.

Many of the dairy subjects are taken by the ladies as well as the men. The course is popular with many because of the ice cream, lacto, and other frozen products produced in the department.





Agronomy

W. H. Stevenson, A. B. B., S. A.

Professor

SOILS

Dr. S. L. Jodidi, B. S., Ph. D.

Experimentalist

P. E. Brown, B. S., A. M.

Roy E. Smith, B. S. A., M. S.

L. W. Forman, B. S. A.

Assistant Professors

FARM CROPS

H. D. Hughes, B. S., M. S. A.

Professor

L. C. Burnett, B. S. A., M. S. A.

Experimentalist

John Buchanan, B. S. A.

Co-operative Experiments

W. C. Heckler, B. S. A.

H. L. Eichling, B. S. in Agron.

Instructors

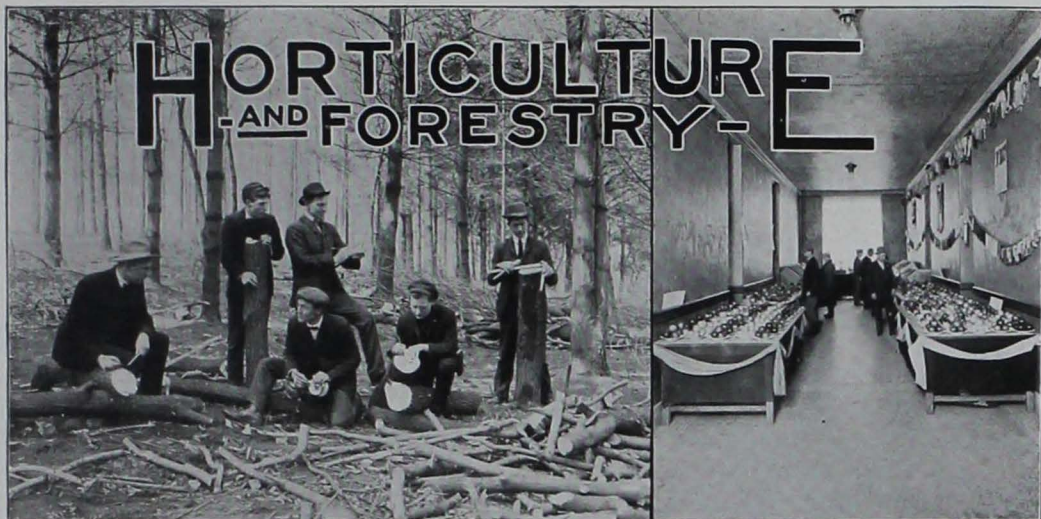
R. A. Chitty, B. S. A.

W. A. Lintner, B. S. A.

Assistants

A strong competitor for the largest number of students in any agricultural course. This department recently underwent some changes and is fast regaining the popularity of its old instructors.

The course includes many practical studies of the soil and crops, a most interesting line of work which brings the student close to nature. Hopkins' "Soil Fertility" and Hunt's "Cereals in America" are the landmarks of this course.



Horticulture and Forestry

S. A. Beach, B. S. A., M. S.

Professor

A. T. Erwin, B. S., M. S. A.

G. B. McDonald, B. S. F.

Associate Professors

Nelson C. Brown, B. A., M. F.

J. C. Cunningham, B. S.

Assistant Professors

F. W. Allen, B. S. A.

Instructor

L. Green, B. S. A., M. S. A.

Experimentalist

T. J. Maney, B. S. in Hort.

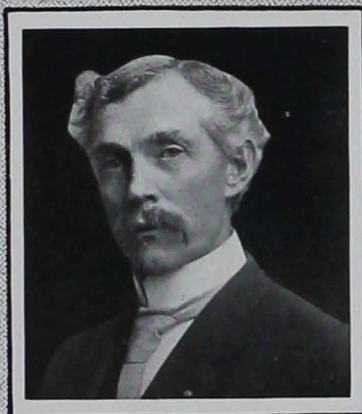
Assistant Experimentalist

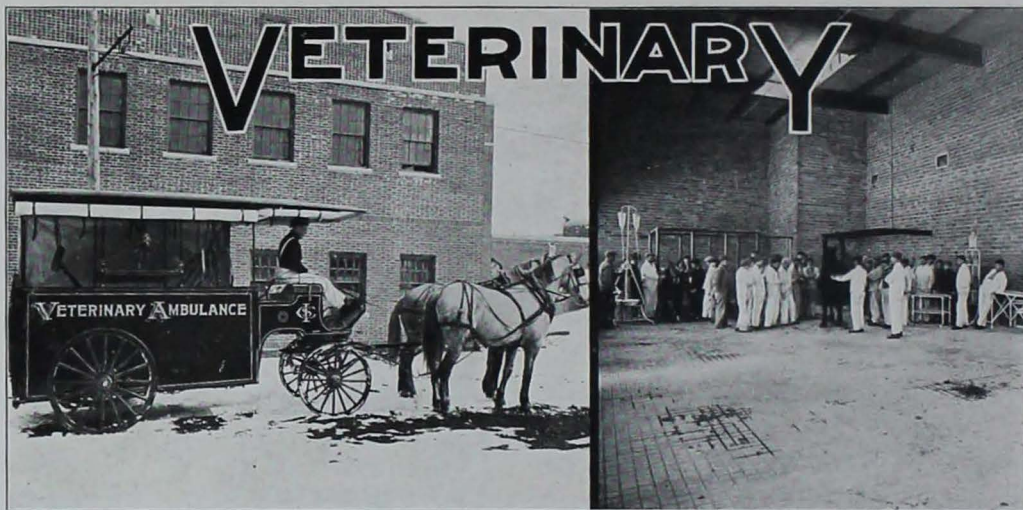
John Reardon

Gardner

These men are true lovers of nature, and propose to turn their love to the betterment of mankind, by growing and conserving for us those things which make for true happiness in all homes.

We must have fruit and vegetables for they are a part of every day life. Our forests and lumber supply demand the attention of some of the best men we can turn that way. This department, then, has some vital problems to solve and it is through the influence of a strong faculty and well equipped laboratories that they are sending competent men out to do this work.





Veterinary Medicine

C. H. Stange, D. V. M.

Professor

W. W. Dimock, B. Agr., D. V. M.

H. E. Bemis, D. V. M.

H. S. Murphy, D. V. M.

Associate Professors

H. D. Bergman, D. V. M.

Assistant Professor

Geo. Judisch

Lecturer

N. L. Nelson

Assistant

A department which has long offered the only four year course in Veterinary in the United States. With a new building, giving facilities equalled by no other in this country, the course bids fair to become even more popular.

The students are well known as being a well organized body and stand together for all that is good for their course and school. We depend upon the members of this course for the solution of many difficult problems in both human and animal life. Extensive experiments are being carried on with tuberculosis, and serum treatment for hog cholera.



Bacteriology

Dr. R. E. Buchanan, B. S., M. S.
Ph. D.

Professor

P. E. Brown, B. S., A. M.,
B. W. Hammer, B. S. A.

Assistant Professors

Chas. Murray

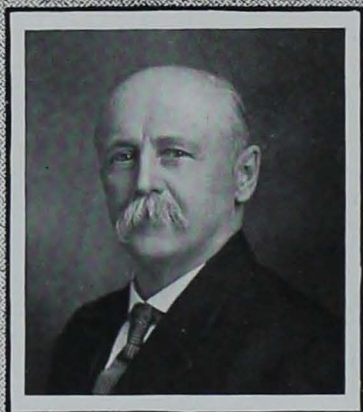
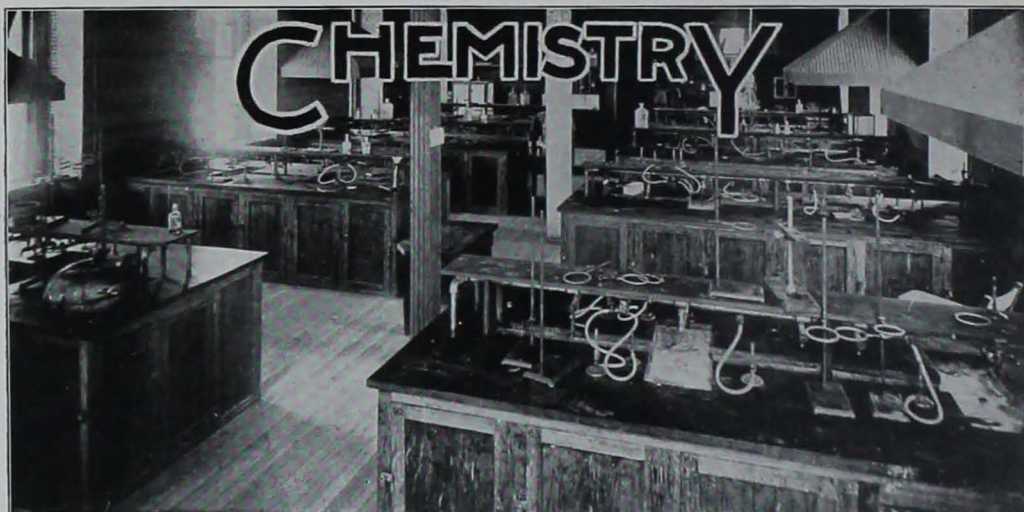
E. S. Wells

Instructors

Small in scope but strong in quality of work and efficiency. The faculty of this department is recognized as one of the strongest on our campus and is very popular with the students.

It is a pleasure to be introduced to *Bacillus coli communis* by such a man as Dr. Buchanan. However, some have suggested that the Home Economics department establish a dish washing laboratory in connection with the Bacteriology media room.





Chemistry

A. A. Bennett, B. S., M. S.

Professor

Lola A. Placeway, B. S.

W. F. Coover, A. B., A. M.

Associate Professors

C. C. Fowler, B. S. in Chem. Eng.

G. A. Gabriel, B. S.

Assistant Professors

Lola Stephens, B. S.

Laura M. Taggart, B. S.

Nellie M. Naylor, B. A.

B. B. Reed, B. S.

Helen Hunting, B. A.

Helen Schell, A. B.

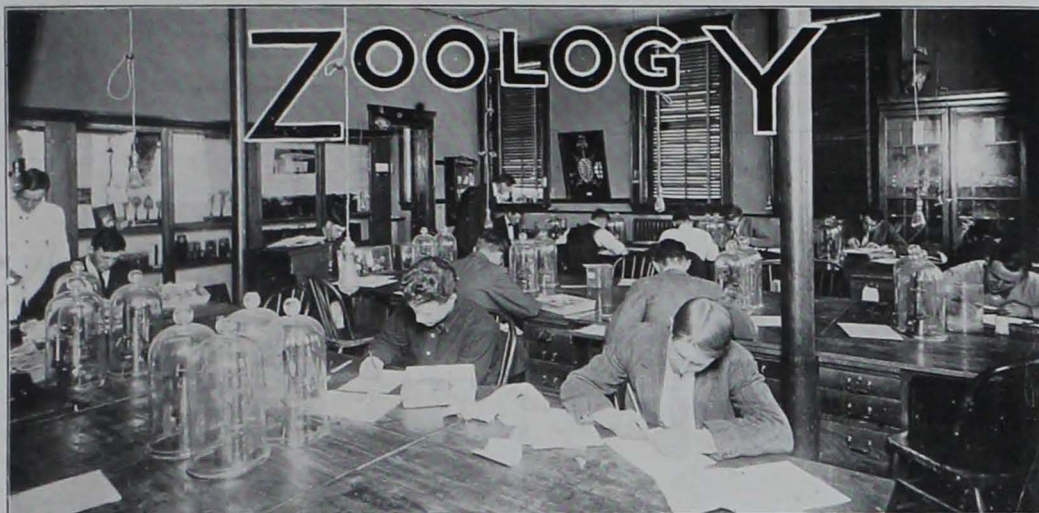
J. H. Buchanan, B. S.

Zelma Zentmire, B. S.

Instructors

The Greeks and early Romans were not the only ones who realized the scope and power of the Chemical world. We feel it, every one of us, before we leave I. S. C.

The reaction of matter with substance must be understood. It is one of the foundation stones of every course found on our campus. That's all right fellows, you will be glad to know it some day.



Zoology

H. E. Summers, B. S.

Professor

J. E. Guthrie, B. S., M. S.

C. E. Bartholomew, B. S., M. S.

Assistant Professors

B. M. Harrison, B. S., M. S.

E. H. Dusham, B. A.

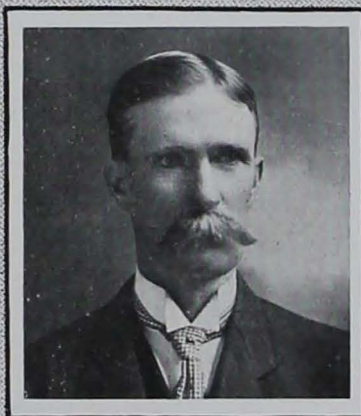
S. B. Fracker, B. A.

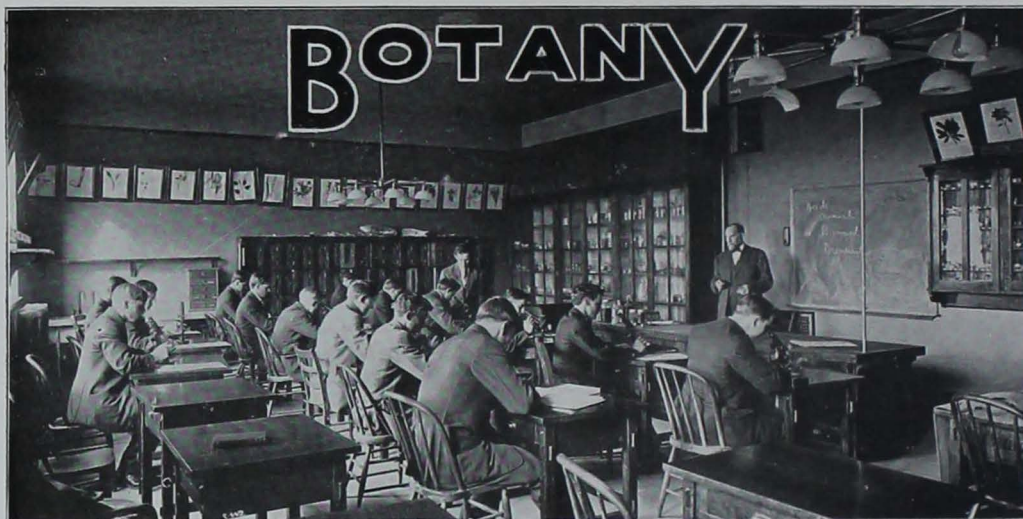
W. O. Ellis, A. B.

Instructors

To many students of the institution, the mentioning of the zoology department means nothing more than "bugs," battles with the shark, or a "loud sounding" smell of formaldehyde. However, this course is not as dangerous as one might first suppose.

This department is one of the strongest and most efficient in our school. The equipment is good. The men in each department are specialists in the line of work they have in charge and are able to present the subject in a helpful, practical way.





Botany

L. H. Pammel, B. Agr., M. S., Ph. D.

Professor

John Martin, A. B.

J. C. Cunningham, B. S.

Assistant Professors

Charlotte M. King

Assistant Botanist

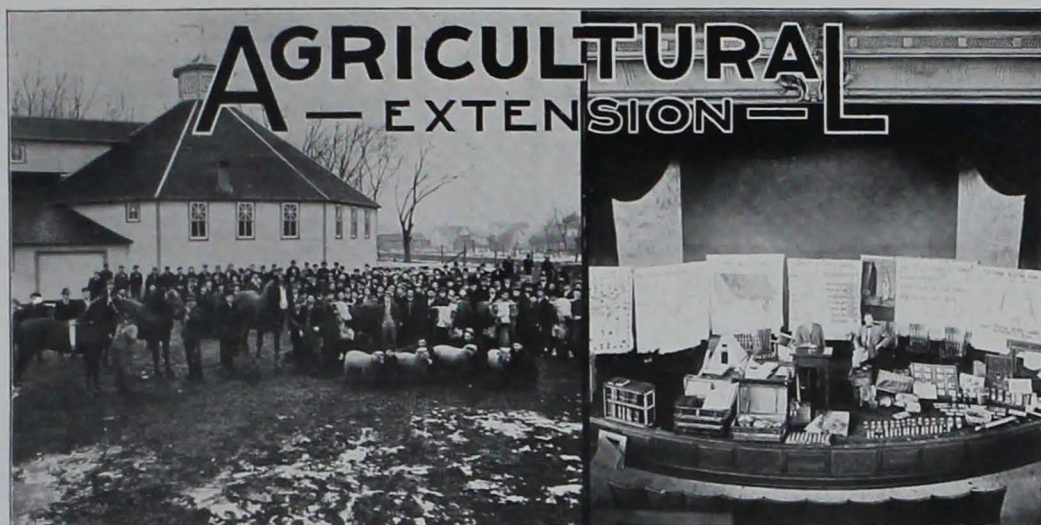
A. L. Bakke, B. S.

Ada Hayden, B. S., M. S.

Instructors

This department is another child, in the Family of Science at Ames which introduces us to some of the common things in the plant kingdom, such as Laboulbuniomycetes. Archichlamydoe, Embryo-phytasiphonogania, etc.

Headed by one of the best Botanists in the country, and possessed with excellent equipment, the course in Botany is made interesting as well as very valuable to every one who takes it.



Agricultural Extension

R. K. Bliss, B. S. A.

Acting Superintendent

E. C. Bishop, B. S., M. A.

Schools

A. H. Snyder, B. S.

Soils

A. A. Burger, B. S. A.

Animal Husbandry

M. L. Mosher, B. S. A.

Farm Crops

Murl McDonald, B. S. A.

Assistant Farm Crops

G. R. Bliss, B. S. A.

Horticulture

Miss Neale S. Knowles

Mrs. Louise Campbell, B. S.

Mrs. E. L. Murphy

Domestic Science

E. Y. Cable, B. S. A.

Agricultural Engineering

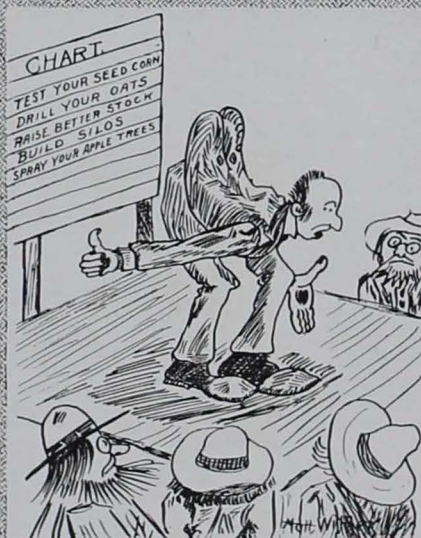
R. A. Cave, B. S. A.

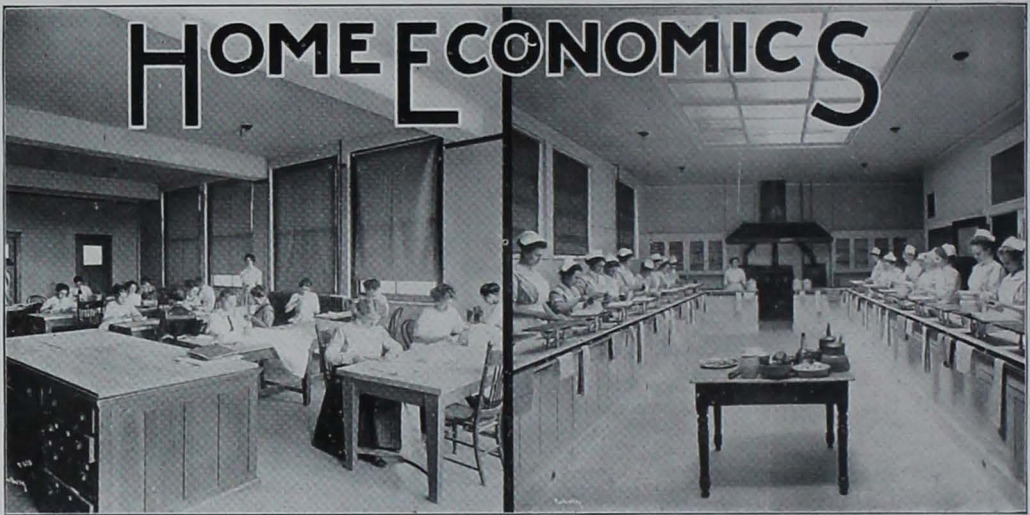
Dairy Test Association

Theo. Macklin, B. S. A.

Dairy

Of our boys and girls who attend the country schools, but two per cent of them ever reach the college. Therefore we can readily see the great field to be covered by the Extension Department. Our less fortunate brothers at home are depending upon this Division for their future welfare. May these noble instructors be able to successfully hover and care for their brood, and help them in solving the problems of the farm.





HOME ECONOMICS



Home Economics

Catherine J. McKay

Professor

Grace E. Russell, B. S.

Associate Professor

Ruth Michaels

Assistant Professor

Winifred Gettemy

Clara P. Parker

Instructors

Iva Brandt

Assistant Instructor

The greatest joy in living is within the home; and it is the right of every woman who is seeking an education to be able to get the kind of work which will fit her for this home. Our college was the first State school to establish a course in Home Economics. Today there is but one other Home Economics building in the United States which compares to the new \$75,000 building here, in beauty and completeness in every detail.

The Home Economic girls, though small in numbers, are of highest quality. They are popularly known as "Co-Ags" but may rightly be called "Home Engineers."



Music

A. S. Thompson

Director

Clara D. Thompson

Vice-Director

Ingeborg S. Tune

Cassandra Wallace

Niva G. Nichols

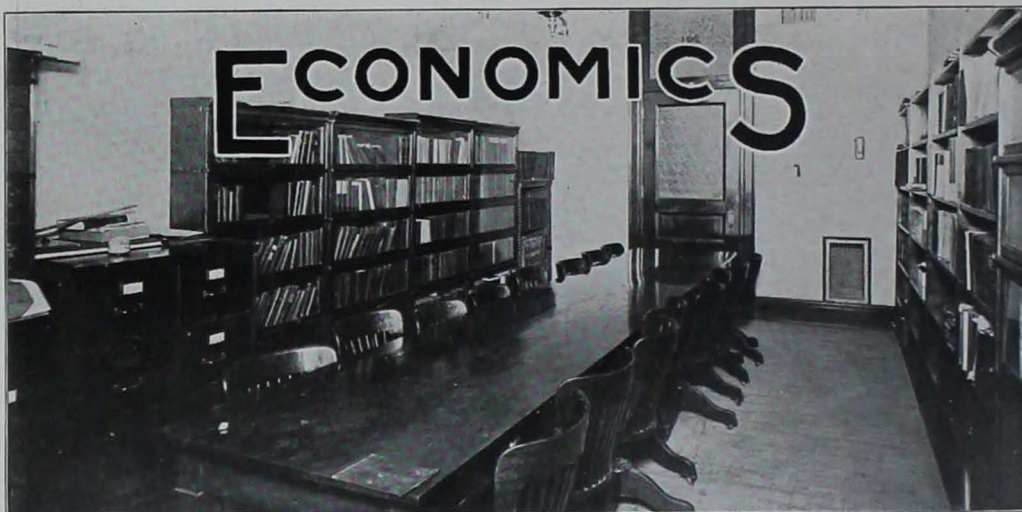
Charles L. Mundhenk

Instructors

"Music is the brush that clears the cobwebs from the walls of our artistic sense."

The Ames Conservatory of Music, though limited in size, is by no means the smallest and least popular in the college community. The high class musical entertainments brought to us by this department and the success of both Ladies' and Mens' Glee Clubs during the past few years speak for the ability of the faculty.





Economics

B. H. Hibbard, B. S. A., Ph. D.

Professor

J. E. Brindley, B. L., A. M., Ph. D.

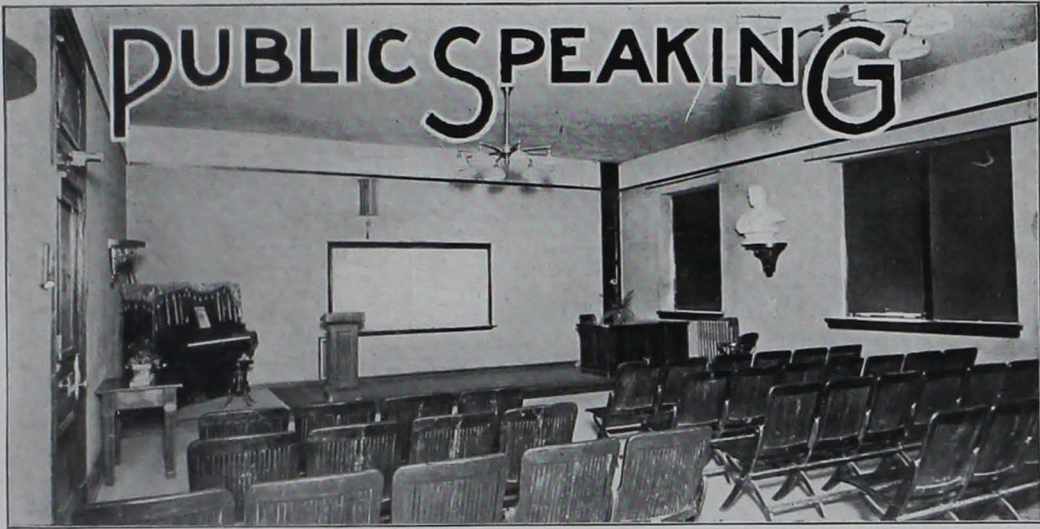
Associate Professor

Atty. O. J. Henderson, B. S., B. L. L.

Lecturer

Ames, like many other technical schools offers a course in Economic Science. The faculty of this department are men who are recognized authorities on economic questions. These men have developed courses of special interest to technical students, both of Agriculture and Engineering.

True it is that there is plenty of room for side track and self assertion. But nevertheless this course, is constantly growing in popularity and is elected by many.



Public Speaking

A. MacMurray, A. B., M. O.

Professor

Fredrica Shattuck, A. B.

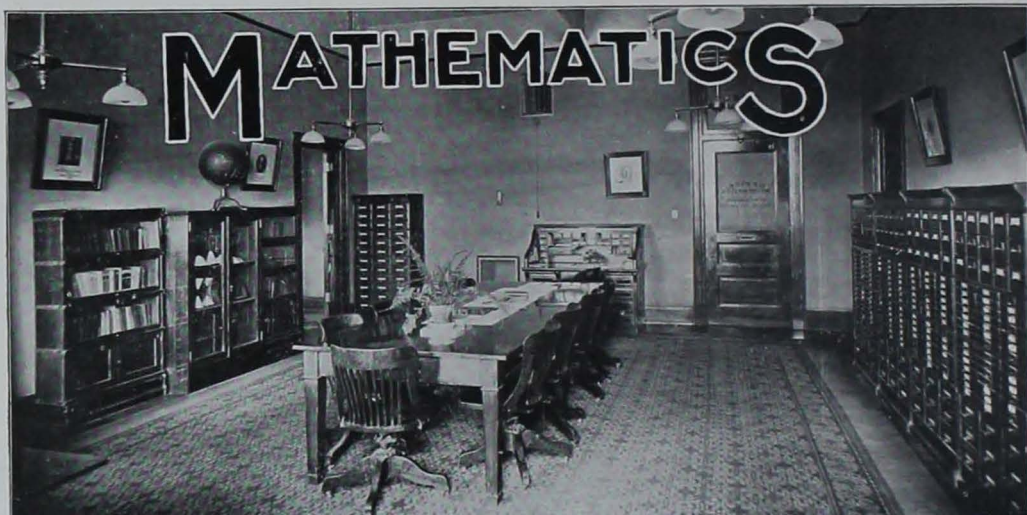
C. Adela Rankin, A. B.

Instructors

Here is where we learn to "spout" all the things, which are absorbed from the other departments of the school. The is very popular as an elective and a pleasure to those of whom it is required.

The ability of the faculty is beyond reproach. This has been demonstrated by the success of our debating teams and the quality of the lecture course and class plays during the past few years.





Mathematics

E. W. Stanton, M. S., L.L. D.

Professor

Maria M. Roberts, B. L.

Associate Professor

E. A. Pattengill, B. S.

Julia T. Colpitts, A. B., A. M.

Ward M. Jones, B. C. E.

Assistant Professors

Anna Fleming, B. S.

Helen F. Smith, A. B.

Agnes G. Mosher, M. S.

May Chase, B. S.

Instructors

Mathematics is the exact and never changing science. Two and two always make four, seven days in the week and 365 days a year. "Yea! verily, verily, I say unto you," turn them up, under, down or out, see them on the planet Mars, or meet them on the way to Boone they always add up to the same sum of four.

The mathematics department came with the foundation of the school. Through all these years it has maintained its same high standard under the guidance and hard work of a most excellent corps of instructors.





History

O. H. Cessna, B. S., B. D., D. D., A. M.
Professor

L. B. Schmidt, Ph. B., A. M.
Associate Professor

Otto Hokaasen, A. B., A. M.
Assistant Professor

The deeds of our ancestors are worth knowing, and knowing well, for it is from their methods and the results of those methods that we have been able to form a government and draw up the laws of our Nation.

This department has designed its courses to meet the demands of a technical school and are accomplishing this purpose. Practically every student in the school at some time or other during his or her course is exposed to this form of intellectual colic and takes it, sometimes because he likes it, and sometimes for various other reasons.





English

A. B. Noble, B. Ph.

Professor

Elizabeth Maclean, B. Di., M. Di., B. Ph.

Associate Professor

Elizabeth Moore, Ph. B., Ph. M.

Dora G. Tompkins, A. B., A. M.

Julia R. Vaulx, A. B., A. M.

W. R. Raymond, A. B.

J. C. Bowman, A. S., B. Litt., A. M.

Assistant Professors

Esther L. Cooper, Ph. B.

Jessie M. McLean, A. B., A. M.

Instructors

"The speech of a man is as important as the bray of a mule or the quack of a duck."

In this department we are taught to "bray" properly as well as put our thoughts in black and white in A-1 style. In age it ranks with the oldest courses of our school and is one of the really necessary departments. With a large library of its own and under the supervision of an excellent corps of teachers it is a very valuable course to every college man. "Take a little, it won't hurt much."



Modern Languages

Fletcher Briggs, Ph. B., M. A.
Professor

Grace I. Norton, B. A.

Ingleborg G. Lommen, M. L.

Mrs. Mary Fairfield, B. A.

Mrs. Margaret A. Arville, A. B.

Edward A. Eberhardt, A. M.

Luts Southwick, B. S., M. S.

Instructors

Don't be misled to believe that modern languages are taught at our beloved institution with the intention of placing upon the sea of life highly proficient, fluent German, Spanish or French speaking college graduates. It is an excellent opportunity the Department of Modern Languages offers for the development of an acquaintance with the foundation and fundamental peculiarities of a foreign tongue. The department stands out as one of the most important in advancing the cause of "Science with Practice." The portals of this department are open to you—call around and be changed from an English "Hank" or Irish "Pat" to a hardy Hans or Fritz.





Military

General James Rush Lincoln
Professor

Chas. Mundhenk

Band Director

A branch which every loyal American citizen should enjoy. Owing to conditions, it is popular here more from necessity than choice. The familiar sight of the "Preps" gamboling on the green brings joy to the hearts of the upper classmen and lots of other things from the "preps."

It must be admitted that the staff is very efficient and with a little more varied work the drilling should become a pleasure.

PHYSICAL TRAINING



Physical Training

J. P. Watson,

Physical Director

Winifred R. Tilden,

Physical Director of Women

Clyde Williams,

Coach

Homer Hubbard,

Assistant Coach

Here's to those we love,

Who help to give us strength
Of limb below and head above,
To meet life's task at length.

Here's to those whom we adore,

Who help our dear old Ames hold fast,
Good records on field or floor
That she has gained in years gone past.

May our memories and our hearts

Hold within us ever dear,
These leaders and their parts
Who led us through this year.





Agricultural Education

A. V. STORM, PH. B.

Professor

This is the youngest department in the school. Its purpose is to prepare young men and women to teach Agriculture and Home Economics in our school.

Agricultural Journalism

F. W. BECKMAN, PH. L.

Professor

The studies in this department are becoming very popular and are being made required work in many courses. Under the efficient head the work is practical and helpful.





Girls' College

MRS. EMILY CUNNINGHAM

Matron

Photography

F. E. COLBURN

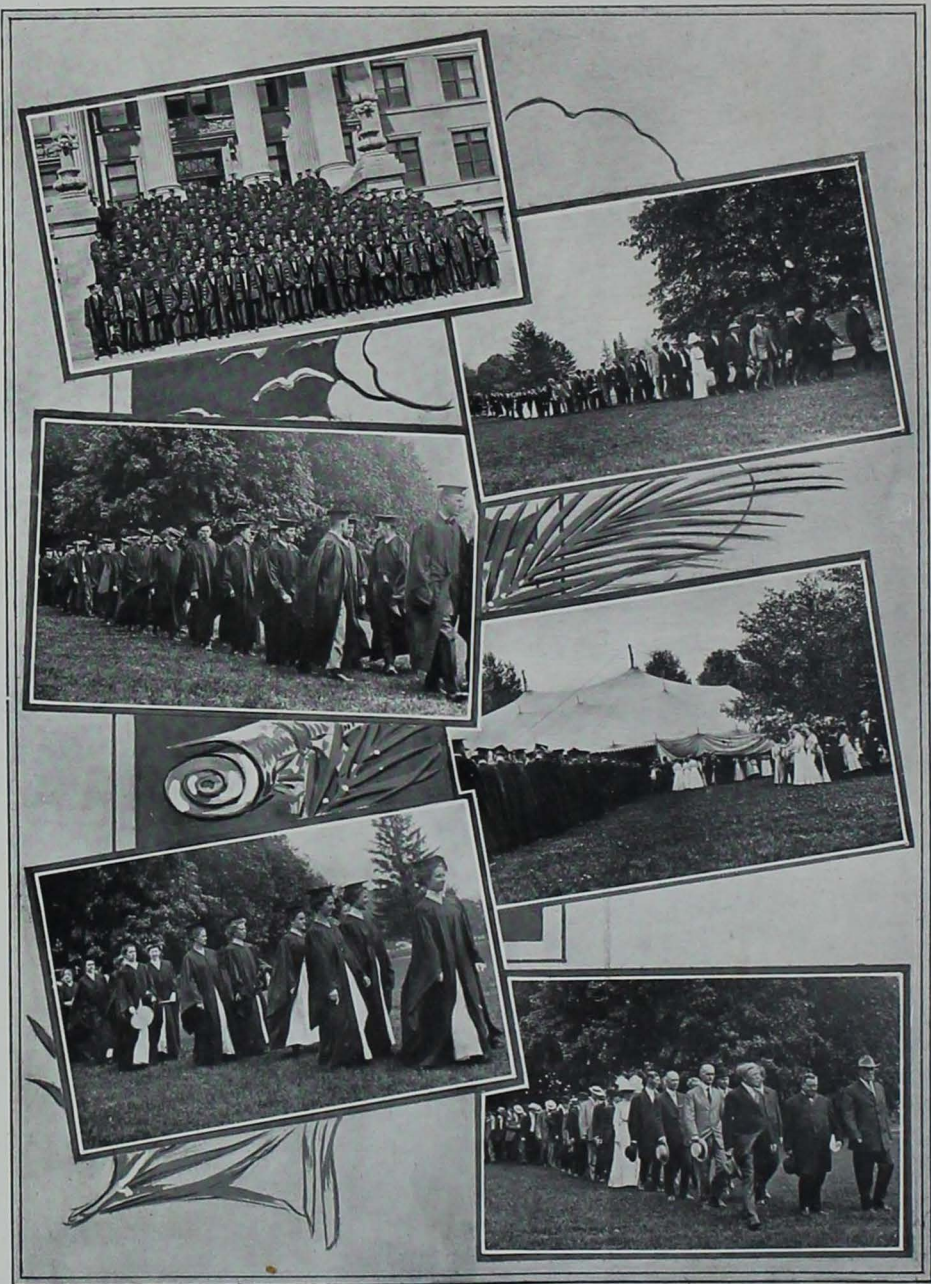
Photographer



Buildings and Grounds

THOMAS SLOSS

Superintendent



The Departure of the '11's

JUNIORS



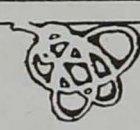


Foreword

On the following pages we present ourselves, the class of 1913. We realize that we have received great help at old J. S. C., and hope we leave the institution none the worse for our having been here.

As a class, we feel that we have been successful and shall endeavor to uphold the standard of our college wherever duty calls us. Let the Cardinal and Gold triumph in our hearts, minds and actions.

The Class of 1913.





Abram, William

"Bill"

C. E.
Colfax, Ia.

Class Football, Class Baseball.

"Bill" is very studious and stands well in his classes; he is not too busy however to partake in the other college activities. Says that he is flunking Campus Lab., but his actions prove him false.



Adams, Neil

"Addie"

C. E.
Cambridge, Ia.

Class Football.

A quiet, good hearted, hard working member of the '13 class. He is destined to make a good engineer. Sometimes has acrobatic "fits."

Aldrich, Sperry W.

"Dutch"

C. E.
Guthrie Center, Ia.

Alamo, Class Football, Class Baseball, Football Reserves.

"Dutch" is one of the strong arms of our class. He is a friend to all who know him, probably because of his unlimited happiness.



Allender, Merwyn M.

A. H.
Fairfield, Ia.

Acacia, Delta Theta Sigma.

Found that eggs won't hatch at 115 degrees at I. S. C. One of the regular dodgers of Margaret Hall. A good all-round fellow.





Allstrand, Harry P.

"H. P." "Red"

M. E.
Sioux City, Ia.

Sigma Alpha Epsilon, Kappa Phi, Varsity Football, Bomb Board, Pan Hellenic Council.

Has a high rated "H. P." and is possessed of great ability to earn much in a short time. He spends his summer and winter vacations very profitably and returns to our midst to do more than his share in the various branches of college activity.



Arentson, James A.

"Jimmie"

Ag. E.
Harlan, Ia.

Adelante, Philomathean, Asst. Y. M. C. A. Secretary, Class Track, Class Basketball, Varsity Football, A. S. A. E.

Good hearted as you ever find and a man with a sturdy character. Another one of those chaps who "fopped" in his course to become an Ag. Engineer.

Armour, Harbey B.

C. E.
Rockford, Ill.

Rho Sigma Gamma, Delphian, Kennedy Cup Debate, Tau Beta Pi, Class Football, Class Basketball.

"And still the wonder grew, how one small head could carry all he knew."

Always has plenty to do and always does it. Is slightly deficient in Campus Lab. but intends to double on the last exam.



Arthur, Edna

H Ec.
Ames, Ia.

Phileleutheroi, Class Hockey.

She is just the quiet kind whose virtues never vary. Reserved in her attitude toward the stronger sex. Makes brilliant recitations in Chem. 60.





Ashby, William W.

"Adam"

Ag. E.
Des Moines, Ia.

Delta Tau Delta, Captain Cadets, Delta Theta Sigma.

William Wallace is one of the few Junior Ag. Engineers who started that course in their freshman year. He is a hard worker and gets result. His chief fault lies in the fact that he has not turned some of his surplus energy into other college activities.



Bacon, Frank R.

Agron.
Wilton, Ia.

Class Baseball, Class Basketball.

A hard and sincere worker, not only for himself along agricultural lines, but for the '13's on the diamond and the gym. floor. Incidentally, he is no relation to Ham(m).

Bancroft, John S.

"Bantie"

A. H.
Dubuque, Ia.

Philomathean, International Stock Judging Team.

"Pretty is as pretty does" and yet he is practical and knows a good "critter" when he sees it. He also believes in helping the laundry keep things clean.



Barker, Howard C.

"Howard"

A. H.
Winamac, Ind.

Adelante, Welch, Delta Theta Sigma, Associate Editor of Bomb.

"There is nothing ill can dwell in such a temper."

Howard is out after the best. He showed this when he came all the way from Indiana in order to attend a good school. By hard work and true loyalty he has won an enviable place in the hearts of his class mates.





Barker, W. Earl

C. E.
Anamosa, Ia.

Utopia, Bachelor, Class Basketball.

Look who's here! He's just been out greasing the windmill. Barker is always inclined to study too hard, and yet he does his share toward other college activities, so let him study, it won't hurt him.



Barney, Fayette C.

"Fay"

Dairy
Hampton, Ia.

Ozark, Glee Club, Bomb Board.

The notes just roll off the ends of "Fay's" fingers. In spite of the fact that he plays, and plays, and plays, he knows more than a few things about cheese, butter, and other pleasures of Prof. Mortenson's Department.

Batchelder, D. C.

"Batch" "Doc"

Colonnades, Bachelor.

You can't say he is a rough houser, but he believes in a good time. He can study, too, when occasion demands. Here is a man who is true to his name.

A. H.
Lyons, Ia.



Baxter, L. J.

"Bax"

Delta Theta Sigma.

Industrious and hard working, but little given to self assertion. Had literary ambitions once but they drew too hard on his constitution, so he thought.

Sci. and Ag.
Galva, Ia.





Bell, Lucile

H. Ec.
York, Neb.

Pi Beta Phi.

Lucile comes to us from the University of Nebraska, and we are glad to welcome her. Even though she is solemn as a "Monk" at times, she can be just as jolly as anyone when so inclined.



Bird, Catherine

H. Ec.
Ames, Ia.

Delphian.

A regular little "Jenny Wren" with her soft voice and gentle ways. She is seldom seen about the campus because of the place she so beautifully fills in her home.

Bird, Paul

Agron.
Ames, Ia.

Delta Theta Sigma.

"The world delights in a man who plays his own part."

Quiet and unassuming. Does not push himself forward but goes his way like a man.



Bisbee, Carl

"Biz" "Blondey"

Dairy
Oak Park, Ill.

Sigma Nu, Captain Class Basketball Team, Varsity Basketball, Class Football, Bomb Board, Class Treasurer, Quo Vadis, Alpha Zeta.

Likes to go to Des Moines. Met his "fate" at the Drake-Ames game there this year. Is a good basketball player and an all 'round good fellow with many friends.





Bliss, Callie May

"Callapie"

H. Ec.
Coggon, Ia.

Clio, Student Staff, Student Volunteer, Bomb Board.

Can write as good poetry as Longfellow himself. Came to us from Drake. Wouldn't roll matches when a prep but has fully recovered from this stubbornness. Good hearted and a good worker.



Bone, Joe

A. H.
Albia, Ia.

Joe would make a good Squire for he looks over those glasses just right. His laugh is characteristic and his heart is as large as his store of knowledge.

Bonner, Gladys K.

"Bonnie"

H. Ec.
Jewell, Ia.

Crescent, Student Staff, Y. W. C. A. Cabinet, Class Basket ball, Junior Class Play.

"I would the Gods had made thee poetical"

Can grow as poetical over a soggy potato as over a fleecy cloud. Knows as much English and Lit. as the law allows. Has aspirations in the Public Speaking Department. Calm and peaceful as the dewy morn.



Bonsteel, Myron M.

"Bon"

M. E.
Ames, Ia.

"Bon" is easy going, quiet and reserved. He will succeed by his very steadiness. Is a lover of the cinder path and gives his share of attention to the upkeep of its smoothness. He is good natured and well liked.





Bouton, E. M.

"Bon Bon"

E. E.
Royal, Ia.

A firm believer in St. Patrick's day even though he can trace his ancestry back to Wilhelm Tell. "Bon Bon" is a staunch comrade, a man of action, and a good fellow.



Boyts, Harry J.

"Harry"

A. H.
Kimball, S. D.

Iowa Club, Welch.

Always ready and willing to push any good cause. If Dakota has more like him they are welcome at Ames. Is some "fusser" but prejudiced to high school girls.

Bradford, Bernice

"Brad" "Red"

Sci.
Storm Lake, Ia.

Alpha Tau Omega, Class Track.

"The sunshine is red
When it shines on his head."

—Dante.

One of the "stars" in Professor Brindley's Economics Class. He is fond of "pipe dreams."



Brasted, Orin R.

"Cupid"

A. H.
Grundy Center, Ia.

Class Football, Class Track, Delta Theta Sigma.

One of the prime movers at Alumni Hall. Enjoys a good practical joke, is a thorough student, and a non-ladies' man.





Brown, David K.

"Dave" "D. K."

For.
Harlan, Ia.

Adelante, Welch, Alpha Zeta, Declamatory Contest '10, '11, Class Track.

"Dave is a happy hearted lad, and can crack a joke or tell a funny story with the best of them. Thinks he will be the editor of his home paper some day.



Brumhall, J. H.

E. E.
Armstrong, Ia.

Alamo.

An unobtrusive lad and most reticent concerning his past. Is popular with his fellow classmen. Believes in doing his own work and is well up in his studies.

Burge, Charles A.

"Chuck"

A. H.
Mt. Vernon, Ia.

Colonnades, Varsity Football, Class President, A. A. Fraternity, Cardinal Guild, Alpha Zeta, Bomb Board.

The man whose wonderful toe sent Ames to the top of the "heap" in the State and Missouri Valley football struggle in 1911. Admired as a student and an athlete.



Burlingham, C. Lloyd

"Doc" "Burly"

A. H.
Central City, Ia.

Adelante, Beardshear, Normal Debate, Delta Sigma Rho, Student Staff, Bomb Board, Delta Theta Sigma, Forensic League, Junior Class Play.

"He's witty and he's wise,
And he's got bright eyes."

Girls seem to take a liking to "Doc," probably because he is a "live wire."





Burnett, Lloyd C.

"Heavy"

A. H.
Iowa City, Iowa

Chi Sigma Delta, Football Reserves.

Noted for being unable to run a bluff in class, but he gets there just the same. To be admired because he saw a better school than the one in his own town.



Butler, Lyle A.

"Butter"

Min. E.
New Providence, Ia.

Gamma Zeta Psi.

He travels the cinder path frequently because it makes him dizzy to ride "fast" on the college car. Is often discovered bound for "home" to spend the evening.

Cairy, Forest W.

"Pedic"

Vet.
Algona, Ia.

Vet. Medical Society.

A little man with lots of "Pep." Was a '12 but quit them as soon as he got acquainted with the '13's. "Pedic" is a good student and has lots of friends.



Campbell, Clyde B.

"C. B."

A. H.
Nashua, Ia.

Antler, Philomathean.

Studious and conscientious but withal a cheerful sort of fellow. Here with the definite purpose of getting an education.





Chamberlain, Mark O.

"Mark"

C. E.
Des Moines, Ia.

Inclined to create a sensation. Mark is forever boosting the wonderful "Union" in the Civil Structures class. By putting two and two together we change his name to "Question Mark."



Chatburn, Guy

"Chattie"

E. E.
Logan, Iowa

Bachelor, Class Football.

"Chattie" is always friendly. He has a fine system in the "fussing game—he dates "her" up the first week for every event in the term. He showed his dauntless courage by classifying in a five-year course of engineering.

Chatterjee, Brahma N.

"Chat"

A. H.
Allahabad, India

Cosmopolitan Club.

"Chat" is a good natured man from India. Says he has picked up a lot of slang in America if he never learns anything else. Can appreciate a joke better than most of us.



Clapp, Paul

E. E.
Perry, Ia.

Adelante, Welch, Class Treasurer, Class President, Final Kennedy Cup Debate, Student Staff, President Y. M. C. A., Vice President Engineering Society, Bomb Board, Forensic League, Tau Beta Pi, Editor Elect Iowa Engineer, A. I. E. E.

"None but himself can be his parallel."

Notwithstanding his varied activities, Paul is leading the race for first honors. As thoughtful of others as he is of himself. A true and sincere friend.





Clark, Clifford K.

Min. E.
Algona, Ia.

Theta Xi, Kappa Phi, Gamma Zeta Psi, Class Football, A. I. M. E., Pan Hellenic Council.

This man is not Greek although one might think so after reading above. A regular stone wall on the class football team and a good big fellow off of it. You can bank on Clark making good for that is his way.



Clutter, J. A.

"Curly"

Dairy
Newton, Ia.

Delta Tau Delta, Class Track, Varsity Track, Varsity Wrestling, Delta Theta Sigma, Pan Hellenic Council.

Likes "Noble" deeds. Makes a "dashing" appearance in the spring, always bringing honor to his school and class. He is little, but Oh My!

Cochran, Clyde F.

"Banty"

Hort.
Lamoni, Ia.

Alamo, Fruit Judging Team, Quo Vadis.

"Banty" can always be counted on when there is anything doing in any line. Has a keen sense of humor and remarkable ingenuity. Travels at the railroad's expense.



Cochran, Morris E.

"Cocky"

A. H.
Crawfordsville, Ind.

Caduccia, Phi Delta Theta, Sophomore Class Play.

The kind of a man you like. Cheerful and friendly with an utter lack of conceit. Never interferes with other people. Came past a good school to get to a better one.





Cochrane, William F.

"King" "Bill"

C. E.
Corning, Ia.

Colonial, Welch, Class President Fall '11, Class Football, Student Staff, Bomb Board, Cardinal Guild, Business Manager-elect I. S. C. Student.

"A heart as true as steel."

Sincerity and heroism have brought Bill the high esteem and regard of every member of the class. He is noted as King of the Sophomores and a prominent figure in St. Patrick's day parade.



Coe, Howard S.

"Weed Chaser"

Science
Ames, Iowa

Rho Sigma Gamma, Scrub Faculty.

Not so sober minded as his hair might indicate. A jolly good fellow and a broad minded one.

Conlee, Glenn L.

A. I. E. E.

E. E.
Lehigh, Ia.

Glenn is one of those quiet workers who never interferes with other people's business. He was one of the first to wear his 1913 sweater.

P. S. And he is wearing it yet.



Conlee, Harold E.

"Casey"

E. E.
Lehigh, Ia.

A. I. E. E., Bomb Board.

Harold is one of those fellows who makes friends with everybody. He is particularly fond of mechanics, but only wishes that the Phys. Dept. would handle it.





Costigan, George L.

"Roy"

Ag. E.
Ames, Ia.

Class Baseball, A. S. A. E.

Costigan is one of the chronic cinder-path walkers. He is a lad who is well liked by his bunch although he is a great "kidder." It is said that he plays with the Ames Tigers during vacation.



Coverdale, Roy E.

"Jimmy"

A. H.
Maquoketa, Ia.

Colonials, Welch, Agriculturist Staff.

Good looking and as good natured. His speed varies inversely as his size. He will make a stock judge yet if he keeps at it. Much opposed to girls getting their dates mixed, especially when *he* is concerned.

Crawford, A. Jesse

"Spike"

Min. E.
Des Moines, Ia.

Phi Gamma Delta, Glee Club, Varsity Track, Class Track, Class Football, Bomb Board, T. L. B., Gamma Zeta Psi.

Did you say that he liked "Hazel" eyes? Spike can sing like a nightingale and can clear a bar easily.



Crawford, Arch R.

"Gabby"

C. E.
Cherokee, Ia.

Phi Gamma Delta, Kappa Phi, Bomb Board, Student Staff.

Wields his pen fluently (look for his signature.) The best cartoonist I. S. C. ever had. Always good natured. Has a fondness for "Eve"-ning dates with little "Persons." He is also musically inclined.





Crocker, Thomas F.

"Tom"

A. H.
Omaha, Neb.

Sigma Alpha Epsilon, Class Vice President, Alpha Zeta.

A man who is very confident of himself. Favorite expression, "Why, I could do anything if I but had the Power(s). Tom is a fine lad and well liked by all the class.



Crowley, Orville W.

"Crow"

C. E.
Maurice, Ia.

Utopia, Class Football.

Here's a jovial Irishman who spends all of his odd moments watching the post office to see if a letter arrives from the "loved one" at home. Cheer up Crowley, this is no school for "love making."

Daly, Claude C.

"Cap" "Dick"

E. E.
Newton, Ia.

K. K. K., Major Cadets, Delta Xi.

Daly had the misfortune to break his arm last winter but it takes more than that to put him out of the race. He is Gen. Lincoln's right hand man and an officer in the I. N. G. "Cap" can be depended upon to do the right thing.



D'Antremont, Frank J.

"Dant"

C. E.
Monticello, Ia.

Utopia, Class Football.

"Dant" is a large, undecided blonde who thinks "Chi" town is too smoky. He would rather be late than hurry, a thousand times over. Often evades the railroad conductors.





Darbyshire, Glen

"Darby"

Vet. and A. H.
Shannon City, Ia.

Forum, Kennedy Cup Debate, Vet. Medical Society.

Can't decide whether to be an Ag. or a Vet. Had ambitions to be a professor in botany and begin by tutoring but was not appreciated. "Darby" can apply himself and will no doubt make a success when he has finished both Ag. and Vet.



Dickinson, Sherman

"Dickie"

A. H.
Des Moines, Ia.

Delta Tau Delta, Class Football, Sophomore Class Play, Bomb Board, Delta Theta Sigma, Class Track, Pan Hellenic Council, Junior Class Play.

A good business manager. "Storms" around when angry but he soon subsides. "Dickie" was one of the unlucky four in the Junior-Freshman football game. Makes a charming Cleopatra.

Dibine, E. R.

"Divy" "John"

A. H.
Sycamore, Ill.

Sigma Alpha Epsilon, Sigma Sigma.

A gentleman who showed his good judgment when he left his own state and came to I. S. C. to pursue his chosen line of work. A man of double thought, who never leaps until he looks. "Divy" has a fondness for pretty girls. Delights in going to the Princess.



Dolcini, Valente

"Dolly" "Shorty"

A. H.
Guadaleise, Cal.

Philomathean, American Royal Stock Judging Team, International Stock Judging Team, Vice President Ag. Club.

"Dolly" is a stockman from start to finish. He came a long way to find a school where he could put in his time to the best advantage. Sheep and horses aren't the only subjects with which he is familiar either—comedy is as easy for "Dolly" as placin' 'em 3-1-4-2.





Dorchester, Charles S.

"Dorry"

Agron.
Clear Lake, Ia.

Adelante, Philomathean, Class Football, Final Kennedy Cup Debate, Delta Theta Sigma.

Thoroughly enjoys starting something and usually is there to finish it. Gets a "daily" from home but is also making good grades in "Campus Lab." Popular, a good fellow and a good student.



Doty, Lewis J.

"Lew"

Vet.
Ames, Ia.

Varsity Track, Class Track, Vet. Medical Society.

Lew is a rather timid fellow who joined the Vets after taking a trial at Ag. Went to Minneapolis one time just to see if he could—and he did. Almost a Sophomore but his ability to carry more extra work has made him a No. 1 Junior.

Doyle, Bernard L.

"Billiken"

Vet. Medical Society.

Likes I. S. C. all right but believes Nevada has the prettier girls. Thinks Vet. studies are hard to remember but there is one "Page" he never will forget. Doyle is a hard worker and a good student.

Vet.
Logan, Ia.



Egert, Benjamin J.

"Ben"

Antler.

"Ben" is one of those quiet, unassuming chaps who wins friends without trying. Has shown his ability as an M. E. by the manufacture of a gasoline engine. His chapel ticket for the first semester cost him a quarter.

M. E.
Sheldon, Ia.





Ellis, Percy L.

Vet.
Ames, Ia.

Delphian, Kennedy Cup Debate, Bomb Board, Secretary Vet. Medical Society.

No relation to the "mechanism man" for "brains he has." Never busy at studies but always prompt with a good answer. Has an intelligent countenance that is not deceiving.



Evans, R. M.

"Spike"

C. E.
Cedar Rapids, Ia.

Kappa Sigma.

One of the wonderful "Civils" who believes in a closed shop. A good student when he is studiously inclined and studies late several nights in each term in order to catch up with the work he missed while over-sleeping. Good hearted and a good mixer.

Fensler, H. M.

"Squeak"

C. E.
Spokane, Wash.

Kappa Sigma, Kappa Phi.

"Squeak" is a "was-er" of the '12's but flagged school in '11. After deciding that he couldn't stay away from good old I. S. C., came back and requested admittance into the class of '13. Popular and a good student.



Fenton, Faith

"Faithful"

H. Ec.
Jewell, Ia.

Crescent.

Has a nickname that suits. Gets high grades but "modesty hides her light under a bushel." Was never shocked in her life. Not given to wild enthusiasm. A quiet unassuming Quaker maiden.





Ferguson, Howard C.

"Fergy"

A. H.
Mechanicsville, Ia.

Colonial, Philomathean, Alpha Zeta, Business Manager
Sophomore Class Play, Class Football, Class Track.

"The rattle of a typewriter is music to my ears."

"Fergy" is a steady old war horse who does lots of outside work while most of us are enjoying ourselves. He doesn't have to waste much time combing his hair, but is always ready to help his friends or listen to a good story.



Fick, Adolph

Chi Sigma Delta.

C. E.
Boone, Ia.

Energetic and always seems to be going to do something. Adolph has given four speeches in P. S. 14 on "The Troubles of a Concrete Inspector on the Chicago and Northwestern Railway. We are led to believe that he has worked for the Northwestern.

Finley, Edson L.

"Edson"

Vet. Medical Society, Married.

Vet.
Cedar Falls, Ia.

Likes to work, is but fully as enthusiastic over a good time. Is said to have just missed getting a scholarship once. A shark in Chem. but said it was due to his knowing just when to laugh (?).



Fisher, Charles M.

"Fish" "Montmorency"

Sigma Nu, Iowa Engineer Staff.

C. E.
Belle Plaine, Ia.

"Monty" can take better astronomical readings than anyone else in the class. He is never so downhearted that he hasn't a grin and cheerful "hello" for everyone.





Frazier, Everett H.

"Chick"

C. E.
Ames, Ia.

"Chick" is not to be mistaken for the taller one in Fisher's famous cartoons. He is one of the best hearted, jolliest members we have.



Sage, Helen

Kappa Delta.

H. Ec.
Marion, Ia.

Helen seems to be quite partial to textiles. Perhaps it is because they are studying the "History of Cotton." Helen is an attractive girl and the '13 class is proud to own her.

Gates, Levi S.

"Billy"

C. E.
Manchester, Ia.

Rho Sigma Gamma, Glee Club, Class Baseball.

A big man with a big heart. Next to Connie Mack, Levi's hero is Sir Walter Raleigh who realized the pleasure of a good smoke. A steady fellow and always ready for work.



Gatewood, Ray

"Gatie"

A. H.
Ames, Iowa

Gamma Theta, Class Baseball.

"Ye Gods how he can shake his feet."

Never known to hold still. He made the fellows work for their places on the Stock Judging Team in 1911. Everybody likes him, even the girls.





Gilchrist, Clifford M.

"Gilly"

Vet.
Ontario, Ia.

Class Track, Vet. Medical Society.

Besides being a good student, "Gilly" has time to act as "Orchard Guide" during apple season and deliver eggs to the Zoo Dept. in the winter. Says he never fusses, but always blushes when the name "Gladys" is mentioned.



Gillette, Chester S.

"Gillie"

A. H.
Fostoria, Ia.

Adelante, Crescent, Alpha Zeta, Kennedy Cup Debate.

"Gillie" and "Dean Roe" can be depended upon to raise prize-winning porkers for I. S. C. He is not satisfied with much less than a perfect grade, either.

Girton, Carl S.

"Ole" "Governor"

A. H.
State Center, Ia.

Colonials, Forum, Forensic League, Marsh Medal Contest, Football Reserves, Alpha Zeta.

Big and boyish. Flirts on the trains. Likes Percherons and Durocs. A very capable fellow and a good friend wherever you find him.



Glaze, Clifford H.

"Cliff" "C. H."

M. E.
Rockwell City, Ia.

Chi Sigma Delta, Class Football.

"Blessings on him who first cultivated the weed."

This big-hearted man has made good from the start. He first showed that he was equal to all occasions by the way he fooled the "hazers" in those good old days. We only wish that all Ames men were as practical as "Cliff."





Graham, D. W.

"Tubby"

Agron.
Evanston, Ill.

Yes, here's the big fellow with the pompadour who takes tickets at the Princess. "Tubby" would rather do this and read a paper than study, but somehow he is strong on the finish and is still in the class of '13.



Gratiot, Joseph B.

"Joe"

A. H.
Shellsburg, Wis.

"Joe" never gets in a hurry, fact is, he has all the time in the world. He makes his head work, though, and is keeping pace with the rest of us.

Hackett, Shirley M.

"Hack"

Crescent.

A man with the right idea. He is here to get the most possible good out of his course. Never too busy to help a class mate when called upon.

Ag. Ed.
Onawa, Ia.



Hamm, J. R.

"Dick"

Theta Xi, Bomb Board.

"Dick" doesn't believe in overworking but has no trouble in keeping up with his class. A quiet, well-liked "thirteen-er." Chose to take Civil because he liked railroad work—in the "Parlor Car."

C. E.
Centerville, Iowa





Hall, Harry W.

"Gusty" "Bacillus"

Vet.
West Liberty, Ia.

Gamma Theta, Class Basketball, Vet. Medical Society.

Not W. W. but H. W. Hall from West Liberty; the only real authority on "Fleabitis" (Phlebitis). Started with the class of '12 but was afraid he'd overstudy so stayed out a year. "Gusty's" all right.



Hall, Oro W.

"Fat"

E. E.
Ames, Ia.

A. I. E. E.

"Fat" doesn't believe in wasting an overly amount of time in worrying. Plods along slowly but surely, and always gets there when the final chimes ring out. Perfectly innocent, for he frequents only Nevada.

Hanson, Marie

H. Ec.
Glidden, Ia.

Her calm wasn't even ruffled when her hair caught fire in the Chem. Lab. Moves slowly and with precision. Has a great deal of stick-to-it-iveness.



Harmon, Guy E.

A. H.
Waterloo, Ia.

Dairy Judging Team.

Here is a man that you can't fool on a dairy cow. Never known to "fuss," unless it was over the placing of a dairy class.





Hassell, Willard C.

"Bill"

Forestry
Cedar Rapids, Ia.

Sigma Nu, Sigma Sigma, Freshman Corn Judging Team, Student Staff, Color Sargeant Cadets, Sophomore Class Play, Junior Class Play.

Noted for his long distance sleep records. Not given to talking much but a keen observer. Full of dry wit and perfectly able to apply it.



Harpel, Gates

"Gates"

E. E.
Boone, Ia.

Phi Sigma Kappa, Varsity Basketball, Football Reserves, Kappa Phi, Bomb Board, Pan Hellenic Council.

Gates was one of the heroes of the Pi Phi fire. He aided "Red" Allstrand and Truman Manning in escaping unnoticed out of the back door after they had put out the fire. A good worker for his class.

Harte, Edwin C.

"Busty"

Agron.
Omaha, Neb.

Beta Theta Pi, Cardinal Guild, A. A. Fraternity, Quo Vadis, Varsity Football Captain '11.

"Busty's" true worth lies beneath the surface. He is never so happy as when tearing up an opposing line. One of those unassuming fellows whom we all like to know.



Hartung, Arthur C.

"Honey"

E. E.
Estherville, Ia.

Decided he would graduate with the good people, so stayed at home last year. A good Ames booster.





Hartung, Mary E.

H. Ec.
Estherville, Ia.

Bomb Board, Class Hockey, Class Basketball, "A" girl.

Mary is a good student. Her favorite expression, "That makes me so mad." She is a girl whom anyone might be glad to own as a friend.



Hawks, Georgena

"Gene"

H. Ec.
Des Moines, Ia.

Clio.

"Let's talk, my friends, let's talk."

Never caught napping when fun is at hand. Always ready to smile out loud. Will have two degrees when she finishes. A shark but doesn't know it.

Helm, Ralph L.

"Shorty"

Agron.
Des Moines, Ia.

Phi Sigma Kappa.

"Shorty" hasn't missed a Friday night Assembly this year. Dancing is his hobby, but it doesn't interfere with his college work the rest of the week.



Helsel, Frank V.

"Dad"

Vet.
Keosauqua, Ia.

Vet. Medical Society, Married.

Here we have "Dad," a firm believer in two old adages, "Never too old to learn," and "Save the pennies and the dollars will take care of themselves." A little small in stature but makes up for it in gray matter.





Hensel, R. H.

"Tex"

For.
San Antonio, Tex.

Chi Sigma Delta, Alpha Zeta.

"Don't do that, boy, will you?" "Texas nor Colorado neither one come up to Ames as a school," "Tex" can handle music as well as forestry problems. "The conservation of our forests is one of the greatest problems confronting the U. S."



Hess, Arthur W.

"Art"

Min. E.
Delmar, Iowa.

Gamma Zeta Psi, Tau Beta Pi, Iowa Engineer Staff.

Hess is one of the members of the '13 class who is making a study of the scientific management of the pick and shovel. A loyal worker for the Engineering magazine. Spares no pains in striving to understand the theory and practice of that which he undertakes.

Hicken, R. H.

"Rud" "Hick"

A. H.
Peoria, Ill.

A quiet fellow who takes a great interest in his work. Classifies heavy and makes high grades. A poultry judge and knows a good dairy cow when he sees her.



Hill, Carlos V.

"C. V."

A. H.
New Sharon, Ia.

Welch.

"C. V." is one of the fellows who thinks that man was made to work. That's what he came here for and that's what he does—all the time. Strongly in favor of "Prep" Rules. A poet and story teller of no mean ability.





Hoff, Carl R.

"Carl"

Ag. E.
Grimes, Ia.

Chi Sigma Delta, Class Baseball, A. S. A. E.

It is a "toss up" with Carl which is the best to play baseball or work with machinery. He would rather do either than eat.



Hoot Denver W.

"Colorado"

E. E.
Ames, Iowa.

A. I. E. E.

"Good things are put up in small parcels."

This little man has a habit of getting everything as he goes. He is as wise as an owl but does not "Hoot" like one; far from it. When he has something to say it is worth hearing. A good student and a loyal Engineer.

Hopkins, A. L.

"Hop"

E. E.
Villisca, Iowa.

Gamma Theta.

With his quiet and gentlemanly manner he has won many friends among his class mates and associates. "Hop" doesn't believe in ruining health by excessive study, but encounters little trouble in keeping up with his class.



Hopkins, Blanche.

"Hop"

H. Ec.
Des Moines, Ia.

Pi Beta Phi.

"It's not so much the words you say, as the way in which you say them."

Kind words are always spoken by her for she knows no other. Is conscientious and reserved. Her voice is ever soft, gentle and low,—an excellent thing in woman.





Hopkins, Ruby

"Rube" "Cupid"

Sci.
Missouri Valley, Ia.

Pi Beta Phi, Bomb Board, Junior Class Play.

"A better jollier I never knew."—Ade.

"Cupid" loves picnics. She is noted for always being in a rush. Always has a pleasant smile and an "Oh you get out"—for her friends. She has taken all the Lit. that is offered and now she is taking economics. Declares that she likes John Brindley's classes.



Horton, Floyd V.

"Hort"

For.
Ames, Ia.

Alpine Club.

Used to go to dairy judging and prep drill in an auto. Nothing slow about "Hort." Likes his subject and is going to follow it up.

Horton, Guy.

"Hort"

Min. E.
Astoria, Ill.

Gamma Theta, Football Reserves, Varsity Track.

"Hort" entered with the '12's but went out west and worked long enough to finish with the '13's. He divides his time about equally between the south and west sides. His chief delight is hopping over the "sticks" or working Phys.



House, Harry M.

Ames Club.

C. E.
Mechanicsville, Ia.

Perhaps "Happy House" would have been a more appropriate name for this young hustler, but be that as it may, we have here one of the "live" workers of the Junior class. Always boosting for I. S. C. is this small man with a big heart. He also goes by the name of the "Gold Dust Twin."





House, Wilbur M.

E. E.
Mechanicsville, Ia.

Ames Club, Bachelor, A. I. E. E.

This is to be one of the "House Bro's Engineering Contractors" corporation of the future. An energetic electrical is this member of the Junior class, and one who is always on deck when there is work at hand. He passes up "shops" as fast as the college can furnish the material. Has been known to drink—black coffee.



Howland, Paul R.

"Doc"

E. E.
Melbourne, Ia.

A. I. E. E.

This is a steady "old war horse" who can be depended upon when there is work to be done. Nobody appreciates an Ames victory more than "Doc" and none are more ready to celebrate it. In spite of this, however, he gets all there is to be had and is bound to make good.

Hudson, Wm. J.

"Bill" "Hud"

M. E.
Muscatine, Ia.

Tau Beta Pi.

"A wise son maketh a glad father."

"Hud" is so busy pulling high grades that he seldom has time for anything else. He has passed up everything except Campus Lab. and says that unless given credit for summer work he will flunk that.



Huebsch, Leila

H. Ec.
Le Mars, Ia.

Pi Beta Phi.

"What she wills to do or say is wise, virtuous and best."

Hails from Cornell and we were mighty glad to get her. Has lots of energy and "pep" and will see a thing thru to a finish.





Hunt, Donald A.

"Doc" "Curly"

Agron.
Logan, Ia.

Sigma Alpha Epsilon, Athletic Council, Varsity Football, Alpha Zeta, A. A. Fraternity, Pan Hellenic Council.

The old reliable, good hearted, curly headed football man. A mighty hard worker and a true man in every sense.



Hunter, Clyde H.

C. E.
Red Wing, Minn.

Rho Sigma Gamma, College Band.

This "killer" made his first hit at Ames in 1909. Since then he has spent his time wherever there are ladies. Studies frequently and is a devoted follower of the big bass drum.

Illeman, John A.

"Jack"

C. E.
Charlotte, Ia.

Utopia, Bachelor.

A tall, blonde thatched youth, who has won the respect of his friends by his quiet, earnest ways. One of his qualities is truly worth knowing.



Johnson, Carl H.

"Johnse"

A. H.
Boone, Ia.

Pythians, Lieutenant Cadets, Cornell Club.

"Johnse" can't understand why the other fellows go to his home town oftener than he does. Has never been arrested for disturbing the peace of his neighbors. An earnest worker with a bright future.





Johnson, Howard C.

Vet.
Adel, Ia.

College Band, Vet. Medical Society, Married.

A practical man who never worries. Has kept up his finances by barbering during his spare time. Seemed to have a failing for Murphy's Phys. but deserves a great deal of credit for his persistent efforts.



Johnson, I. B.

"Jack" "I. B."

A. H.
Humboldt, Ia.

Colonials, Alpha Zeta, Fruit Judging Team, Business Manager Elect Iowa Agriculturist, Class Basketball, Class Football, Y. M. C. A. Cabinet.

"I. B." has legs long enough to reach to the ground and a head to correspond. He was high man among the Missouri Valley apple judges in 1911. A good man wherever he goes.

Johnson, Paul

Alamo.

A. H.
Cherokee, Ia.

He is very quiet and reserved, but that is because he is thinking. The Prof. never catches him, for lessons are a joy and what he came here to get.



Johnston, Harold C.

Vet. Medical Society.

Vet.
Keosauqua, Ia.

This fellow was not quite adapted to college life at first but is being rapidly changed by his environment into quite a sociable student. Gets good grades and works hard during his spare time as attendant and handy man at the Vet. hospital.





Johnston, J. R.

"Johnse"

C. E.
Greenfield, Ia.

Gamma Theta, Class Football, Football Reserves.

".....!!!!"

You never see this man on the campus when he's not following a block of meerschaum around. "Johnse" is full of enthusiasm that comes out in appropriate remarks



Jonker, Herman H.

"Yonk" "Herm"

Vet.
Eldora, Ia.

Vet. Medical Society.

"He was just a rare good fellow."

Too lively and good looking to ever study much but keeps up with the average anyway. Lost his shoes in the high water at Des Moines one time but no further losses were reported.

Jordan, Hugo G.

"Hugo"

Agron.
Talca, Chile, S. A.

Cosmopolitan Club.

One of our foreign students who has "made good" at I. S. C. A charter member of the "Fussing Club." Brilliant in his studies and an interesting talker when you once know him.



Joy, O. H.

"Oh Joy" "Mr. Jolly"

A. H.
Logan, Ia.

Phileleutheroi, Forensic League.

He likes to fuss but hasn't a chronic case. A mighty good friend and well liked by all. A strong booster for Logan.





Juhl, Chris

"Chris"

Vet.
Estherville, Ia.

Alamo, Class Vice President, Varsity Football, Class Football, Athletic Council, Vet. Medical Society, Y. M. C. A. Cabinet.

A big open-hearted fellow who is liked by all who know him. Some football man too. Came to Ames from Drake and has always been glad he made the change.



Kerr, Harry A.

C. E.
Park Rapids, Minn.

College Band.

Here is one who could see the greatness of Ames even from an adjoining state. He also decided to leave the 12's and graduate with a good class.

Kilby, Don H.

"Don"

E. E.
Denver, Colo.

Treasurer Junior Class, Iowa Engineer Staff, Bomb Board, A. I. E. E.,

A busy body from the word go. Don spends lots of time working for others while they are working for themselves. He has no objection to "fussing" as a past time. Nevertheless he is an all around fine fellow and a loyal '13.



Kriethe, Paul F.

"Pete"

A. H.
Burt, Ia.

Colonial, Philomathean, Alpha Zeta.

"I inherited the German language."

In his quiet, good natured way, "Pete" is the kind of a fellow that will make Ames proud of her sons and daughters.





Laird, Ralph J.

"Skin"

Vet.
Algona, Ia.

Caduccia, Class Treasurer, Class Track, Varsity Track, Vet. Medical Society.

"Skin" hails from Algona and is the only real ladies' man we have among the Vets. Has a commission in the I. N. G. from which he gets his ideas on "How to Soldier." Quite a popular fellow and a great "Speeler."



Lawton, J. A.

"Ick"

M. E.
Newell, Ia.

Acacia.

Direct from the farm "Ick" came to us to gambol in the realm of science, and enjoy the routine of a college life. His regularity and willingness to help have made him one of the standpatters of the '13 class.

Leedham, Tom W.

"Tub"

M. E.
Lyons, Ia.

Bachelor, Football Reserves.

Tom is determined to pass up his "calc" and get started on a clean slate if the "Profs" will give him half a chance. He's a hard worker and a good loser when luck turns against him.



Lebsen, Paul E.

"Levi"

A. H.
Wyoming, Ia.

Rho Sigma Gamma, Varsity Baseball.

Levi's curves keep them all guessing. Makes a good appearance in the pitcher's box. His fiddlin' makes you dance clear up to heaven—with never a reverse.





List, Theodore S.

"Teddy"

Vet.
Granville, Ia.

Chi Sigma Delta, Vet. Medical Society.

"Teddy" is easily distinguished from the rest of us by his jewelry. Say, did you ever notice those diamonds? Some class, hey? Too quiet most of the time, but awfully noisy if once roused up.



Lissenden, Clyde H.

"Chub" "Liss"

Sci.
Scranton, Ia.

Phileleutheroi, Y. M. C. A. Cabinet, Junior Class Play.

With troubles crowded upon him, unknown to the average student, he has faithfully plodded on toward the goal of the "sheep-skin." A hard worker in and out of school. Experienced at the sale of groceries and through his numerous agencies he has obtained a business training along with his "scientific" education.

Lynch, Ruby

Sci.
Ames, Ia.

Sophomore Class Play.

Plays "All that I ask is love" for Miss Tilden's gym. classes. Willing; helps to rescue the Freshmen from the mathematical whirlpool.



McBride, F. W.

"Mac"

A. H.
Woodward, Ia.

Philomathean.

"Hop to it," Mac, get all out of Ames you can for those folks back home are depending on your bringing a lot back. "Mac" likes to work in the library (if the right librarian is there).





McChord, Rob't C.

"Mac" "Bob"

A. H.
Lehgaron, Ky.

Delta Kappa Epsilon, Dixie Club, Alpha Zeta, Class President.

"Bob" is one of the most popular men in school. He comes from the Sunny South but he does like to coast. He is quiet but has a strong personality. Things looked bright to him until lately when they have been looking a little "Gray."



McClintock, Ruth

"Squeak" "Irish"

H. Ec.
Cedar Rapids, Ia.

Pi Beta Phi, Sophomore Class Play, Gymnasium honors '10.

Perhaps one reason she never has a care is because she forgets all but the passing moment. Heartily enjoys wild adventures, such as a breakfast in the North Woods in a snow storm. Makes a splendid coon and can sing "The Barber Shop Chord" with the best of expression. Ruth is a jolly good girl and gets good grades.

McDonald, John R.

"Mack" "Jack"

Vet.
Ames, Ia.

Vet. Medical Society.

"Destined to laugh and make money."

"Mack" makes his regular trips to Boone, but it is not for the "Handle With Care" goods or the shoe box variety. Hello "J-a-w-n."



McDonald, Myrtle

Sci.
Ames, Ia.

A girl who comes and goes as she pleases. Always attending to her own duties in a quiet way which is characteristic of her. Has a "stand in" in French.





McDonald, Roy

"Bus" "Mac"

A. H.
Mitchellville, Ia.

Kappa Sigma, Varsity Football, A. A. Fraternity.

"Mack" has a faculty for laughing off trouble and making friends. His smiling, pleasing ways have won for him a home in many hearts. He is always on the job and especially would he forfeit luxury for an opportunity to put in time on the football field.



McKim, Elizabeth

"Liz"

Sci.
Deloit, Ia.

Kappa Delta, Bomb Board, Y. W. C. A. Cabinet.

Although she works when she works she is never too busy to enjoy life. Dependable and capable. We are glad to have her among us.

McKitterick, Robert N.

"Mac"

M. E.
Burlington, Ia.

We have before us the expert eraser thrower of the Junior Mechanical class. He has been known to give orations in Prof. Major's descriptive engineering class, and to carry heavy parts in the entertainment furnished in the Junior designing "lab." "Mac" was never known to be offensive.



McMicheal, Harry A.

"Mike"

A. H.
Paulding, Ohio.

Phi Gamma Delta.

"Mike" ought to have specialized in oratory rather than stock raising. At least it is by public speaking, (not in class or on the stage) that we know him.





McMillan, Ralph O.

"Mac"

A. H.
Van Wert, Ohio.

Caduccia, Sigma Sigma, Varsity Baseball, Athletic Council.

"Mac" has the sunniest of temperaments. He manages to dip into everything from welcoming (?) freshmen to managing athletic affairs. Through his zeal in the former activity we were almost afraid we had lost him at one time, but he "came back" and his smile is still with us.



Macklin, William E.

"Bill" "Mac" "Chink"

Vet.
Ames, Ia.

Phileleutheroi, Class Football, Vet. Medical Society.

Born in China but came to America as soon as he found it out. Bill is the distinguished author of "Diseases of the Calf" and Macklin's "Joke Book." A great enthusiast of athletics.

Martin, Edgar E.

"Cutie"

E. E.
Washington, Ia.

A. I. E. E.

With the aid of a powerful microscope it was discovered Sept. 4, 1909 that "Cutie" was among the '13's. In spite of his size however, he has made lots of friends. In fact he became so popular the first week, that he proposed to a girl in the presence of upper class men. "And her name was Rachael."



Melberg, Amos

"Mel"

C. E.
Norway, Ia.

Bachelor, Class Track, Class Football.

There is something decidedly agreeable about this importation. Possessed with a pleasing, quiet disposition, he is welcomed wherever he appears. We have heard that the girls line up on the depot platform when [his train pulls into Norway.





Meltzer, William

"Bill"

Class Football.

Dairy.
Ames, Ia.

"Bill" says college life is just one continuous "gip." If it isn't quantitative chem., it's something worse. In spite of this, he gets there just the same.



Miller, George I.

"Smiley"

Ozark, Junior Class Play.

Dairy.
Ames, Ia.

No matter what happens, George is there with the smile, whether the joke is on him or not. Has been known to come out to the college fussing.

Miller, Herbert

"Herb"

C. E.
Des Moines, Ia.

Gamma Theta, Class Football, Tau Beta Pi.

"Herbie" has easily proved that he is endowed with his share of native wisdom. Never get in an argument with him, for he'll show you up every time. Also has a faculty for pulling high grades.



Miller, Virgil C.

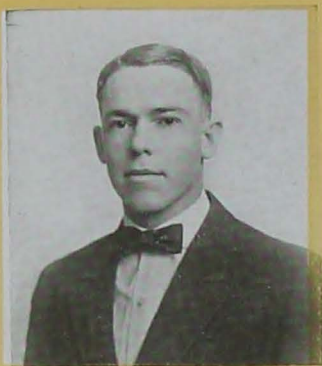
"Virgil"

Agron.
Eldora, Ia.

Chi Sigma Delta, College Band.

Came to Ames from the State Normal because he realized our better opportunities. He is always jovial and ready to visit. Great admirer of jolly girls.





Milligan, Harry W.

"Mull"

A. H.
Sioux City, Ia.

Gamma Theta.

"Mull" comes from Sioux City and carries out the true Irish type in his name and characteristics. Capable in his studies when so inclined, but shies at work. Got several encores in Phys.



Mitchell, Jennie

"Jean"

H. Ec.
Ames, Ia.

Alpha Delta Phi, Phileleutheroi, Hockey, First Honors in Gymnasium, Junior Class Play.

An artist in gymnastics. Won second place in the Bomb Popularity Contest. Everyone knows and likes her. Has a winsome smile and is not a bit stingy with it.

Moore, Robert G.

"Bob"

Vet.
Algona, Ia.

Theta Xi, Vet. Medical Society.

"Little Bobby" is of the same quality of goods as the larger brands. Upper Iowa's representative to I. S. C. and not such a bad one either. Says there is nothing he likes better than fussing, unless it's more (Moore).



Mosher, Frank A.

"Mose"

C. E.
Ames, Ia.

Phi Gamma Delta, Bachelor, Forensic League, Business Manager Bomb, Business Manager-elect Iowa Engineer.

"How can you do it 'Mose'?" Not exactly physically strong but upon his shoulders rest the responsibilities of a forest of undertakings. Always helping, never loafing. Frank is upholding more than his share of the dignity of the class of '13.





Mott, Claude H.

"Gauss"

E. E.
Spirit Lake, Ia.

Iowa Club, A. I. E. E., Tau Beta Pi.

Mott is one of those quiet hard working fellows. You cannot afford to let him get through college without cultivating his acquaintance. It has been rumored that he "fussed" once but we have not been able to confirm the statement.



Myers, Bernard F.

"Myers"

A. H.
Des Moines, Ia.

Palisades, Welch.

"Myers" is a man with one of those "still water" dispositions. His "runs deep" into everything pertaining to college work, especially along Animal Husbandry lines.

Ragle, Clarence F.

"Spike"

E. E.
Preston, Minn.

Football Reserves.

"Spike" showed that he knew a good thing when he saw it, by coming to Ames after spending two years at the Minnesota U. He is a loyal engineer and a true friend. Thanks, Minnesota! We shall take all you wish to give us like him.



Neis, Carl F.

"Happy" "Dutch"

Vet.
Keosauqua, Ia.

Vet. Medical Society.

His name rightly pronounced is "Neese" but prefers being called "Nice." Carl is young and is sure to amount to something if he keeps on growing. Was never known to flunk and will be hard to beat for class honors.





Nelson, S. O.

"Bill"

M. E.
Woodward, Ia.

Quiet and reserved, but full of fun. Good natured and a good worker. Although a trifle bashful he uses it to good advantage and will come out ahead in the end.



Newburger, Lessing B.

"Spike the Second"

Dairy
St. Joseph, Mo.

Philomathean.

Closely resembles the illustrious "Spike". Noted for his Public Speeches. Quiet and "plows his own row."

Nordstrom, Royal F.

"Jack" "Doc"

Vet.
Humboldt, Ia.

Sigma Alpha Epsilon, Class Track, Varsity Track, Class Football, Vet. Medical Society.

"Jack" has that dignified yet pleasing way which makes a good "mixer". Will no doubt locate as near as possible to Cedar Rapids when he has finished his course.



Nordstrom, Harry M.

"Jerry"

A. H.
Humboldt, Ia.

Of a roaming nature and a high stepper. A bright student; quiet and possessed with good judgment. Well liked by all who know him. A steady, loyal member of the class of 1913.





Nutty, Nathaniel S.

"Nat" "Coccus"

Vet.
Ames, Ia.

Vet. Medical Society.

Not exactly a star (shooting star), but generally stays by a thing until he gets it. Has them all beaten when it comes to making up work. "Nat" works for Judisch and runs the Vet. pharmacy during spare time.



Odendahl, Irbe E.

"Odey"

C. E.
Des Moines, Ia.

Rho Sigma Gamma.

"Odey" is a past master of the mandolin. Except when raising the deuce on this instrument, he is quiet and well behaved. He is one of the few who don't worry about examinations.

Olsen, James C.

"Jim"

Ag. E.
Williams, Ia.

"Jim" is a "getter" of grades, and always knows more than the "exam" questions call for. Of a quiet nature and well thought of by all with whom he comes in touch. Before this man lies the future of a wizard.



Olsen, Edward S.

"Sam" "Ole"

A. H.
Ames, Ia.

Class Baseball, Class Football, Varsity Wrestling.

Has such a "stand in" with the faculty he is credited with work he never took. Ames is proud of him for he helped us tackle Iowa again, at wrestling.





Paine, Harry C.

"Lippy"

Vet.
Algona, Ia.

Beta Theta Pi, Vet. Medical Society.

One of those "slow and steady by jerks" kind. "Lippy" has quit us once or twice but is now determined to stick it out. Not a few are the I. S. C. Co-eds who have had Pain(e) in their hearts.



Patterson, Nellie R.

"Patty"

H. Ec.
Burt, Ia.

Alpha Delta Phi, Phileleutheroi, Y. W. C. A. Cabinet, Tennis.

A thorough student whose aim is to do her best. Prefers "Chem" Lab. to "Campistry" Lab. Though small, she swings her tennis racket like an expert.

Perry, Thomas R.

"Tommy"

C. E.
Lima Springs, Ia.

Delphian, Class Baseball, Class Track.

A real story book detective. Always quick and accurate in answering the question, "Who done dot?" "Tommy" has taken just enough athletics to be able to give the college yell. Put a '13 banner on the post office and was the first man "stretched" by the '12's.



Peshak, Leona

"Loney"


H. Ec.
Austin, Minn.

Alpha Delta Phi, Y. W. C. A. Cabinet, Clio, Basket Ball, President-elect Y. W. C. A.

"A friend in need is a friend indeed."

An indispensable worker and booster in all organizations. Her motto is, "A thing worth doing at all is worth doing well."






Peters, Mabel

"Pete"

Quill, Forensic League.

H. Ec.
Sac City, Ia.

"Thank fortune I've passed up my Math. at last." In a perpetual stew, she often sits up until two or three o'clock cramming for exams. During her "prep" days climbed a transom. Laughs at her own eccentricities. "She talks but little (?)".



Pfeffer, C. J.

"Peff" "Dutch"

Rho Sigma Gamma.

E. E.
Cedar Rapids, Ia.

"Peff", though a trifle modest, is always able to take care of himself. Even in Mechanics class he had little trouble in running his bluff with the rest of them. He's not just full of pep, but would make an athlete if he were sufficiently urged. We hope he will return to finish his course.

Pfund, Hans C.

"Dutch" "Honus"

Ceramics
Hubbard, Ia.

Phi Gamma Delta, Varsity Football, Captain-elect Varsity Basket Ball Team, Bomb Board, Tau Beta Pi.

This big, good natured, Dutchman is a typical college man. He is a good student, a star athlete, and has a host of friends. "Han's" doesn't let popularity affect his head but can always appreciate a joke even on himself.



Pickus, Joseph

"Joe"

C. E.
Sioux City, Ia.

There is one thing "Joe" always insisted (?) upon—to be classified in mechanics under Prof. Porter. He is inclined to think that the work is crowded on to the engineers too extensively, but is determined to be a "Civil" if it takes a life time.





Pitts, Irma

"Pittsy"

H. Ec.
Mondamin, Ia.

Crescent.

"To know her is to love her."

Everything she undertakes is well done. Admired by her class mates.



Preston, Perry J.

"P. J."

C. E.
Des Moines, Ia.

Football Reserves.

With a good "understanding" Perry wanders about from class to class, determined to get at least as much out of his course as can be gained by attending recitations. He has been known to talk very fluently without even being asked. Noted for his genial nature and large heart.

Prine, Edna

H. Ec.
Tama, Ia.

Alpha Delta Phi, Phileleutheroi, Junior Class Play, Bomb Board.

Edna is a "good Indian" for she comes from Tama. She is kind and considerate, and is always popular among her associates and friends.



Quint, Bryce A.

"Bick"

A. H.
Des Moines, Ia.

Kappa Sigma.

"Bick" left for the east in '11 but I. S. C. rang in his head until he hurried back to pursue his original course of study. A bright student and a good mixer. Is especially interested in "Poultry Husbandry."





Reese, Joseph M.

"Joe"

Agron.
Ida Grove, Ia.

Beta Theta Pi, Sigma Sigma.

Seldom seen with a girl. His chief haunt is the Princess. One of the dandiest, oneriest, nicest, horriest boys in the Junior Class. Has a "Sunny Jim" smile which does one good to see. Always forgets to work until it is too late.



Reis, Raymond B.

"Ray"

M. E.
Ames, Ia.

Delphian, Triangular Debate, Kennedy Cup Debates '09, '11, Tau Beta Pi.

Has good characteristics too numerous to mention. One of the few students who can take part in the strenuous side lines of college activity and yet keep his work above par in a stiff course.

Rice, Charles D.

"Seedy"

Vet.
Richmond, Ky.

Sigma Alpha Epsilon, Vet. Medical Society.

"Wise as an owl."

A "thoroughbred" from Kentucky but has the "show me" characteristics of Missouri. "Seedy's" greatest delight is to corner the Profs. Liked chemistry so well he took a review (?) An instructor in poisonous plants lab.



Richardson, Willa

"Billy"

H. Ec.
Manchester, Ia.

Alpha Delta Phi, Phileleutheroi, Basket Ball.

She certainly is not so slow in skidding across the gym floor after a basket ball. Is going to get honors in Public Speaking.





Ringheim, Horace I.

"Horse" "Ring"

For.
Nevada, Ia.

Caduccia, Varsity Football, Varsity Baseball.

One of the stand-bys in football and baseball. Can take the hard bumps as long as any.



Roberson Frank

"Robie"

E. E.
Ames, Ia.

"Robie" is the stoker and boiler tender of the E. E. class. He furnishes the power for lively times and has even made Prof. Major laugh. Good hearted and true to his cause, is this member of the 13's.

Rogers, Raymond R.

"Rog"

Alamo, A. I. E. E.

"Rog" is one of the happy mechanicals who is able to pass up his work without worrying. Easy going, good natured, and possesses a multitude of friends.

M. E.
Dunlap, Ia.



Ross, Roy G.

"Skeets"

Vet.
Winterset, Ia.

Class Baseball, Secretary Vet. Medical Society.

"Keeping Busy" is just a habit with "Skeets," yet this no doubt accounts for his good record. He has been trying to make up his Campus Lab. by correspondence and reports excellent progress. Receives a great many apologies for looking like Ellis.





Rush, Fern.

"Delphian.

H. Ec.
Ames, Ia.

"She sleeps, my lady sleeps,"—at roll call. She's a puzzle. Calm, docile and easy going.



Sar, Martin E.

"Mart"

Agron.
Essex, Iowa.

Philomathean, Kennedy Cup Debate, Alpha Zeta,

Serious by nature with the courage of his convictions. A man who will make good in his line because of his perseverance.

Sarbis, Fred

"Fritz"

Class Football.

C. E.

What Cheer, Ia.

"Fritz" is the '13 man of mystery. If he wants to borrow a knife he will call you over to the corner, see that no one is looking, and ask you for it. Can give all the good points of a "tampin' bar."



Sauerberg, Julia

H. Ec.
Mason City, Ia.

Omega Delta, Y. W. C. A. Cabinet

Julia always has some one to carry her books for her. She is noted for her blushes and is particularly interested in Ceramics. Since her assistant in Chem. has left, she has been compelled to rely upon Prof. Fowler for her information.





Schmidt, Ferdinand E.

"Fen"

M. E.

Marshalltown, Ia.

Kappa Sigma, Sigma Sigma, Pan Hellenic Council, Quo Vadis, T. L. B., Kappa Phi, Bomb Board, Tau Beta Pi.

Let this be "Fen's" epitaph: "That there never was a harder worker, a better friend, a truer 'pal' or a jollier, bigger hearted, all around Dutchman than he."



Schreck, Robert G.

"Kelly"

For.

Iowa Falls, Ia.

Alpha Tau Omega, College Band.

Doesn't take a very active part in College doings but is well liked by those who come in contact with him. He takes the world as it comes and makes the best of it.

Schwab, John W.

A. H.

Britt, Ia.

Pythian, Alpha Zeta, Kennedy Cup Debate, Married.

Lots of ability as an arguer and lots more in the line of the Ag. Experiment Station. He's the right hand man at the Station. Also an exponent of the theory that one can do better work when surrounded by his own family than when living in the midst of a bunch of boys.



Schwertley, John H.

"Jack"

A. H.

Modale, Ia.

Bomb Board, Quo Vadis.

An advocate of free transportation and a deriver of formulae for the bewilderment of railway conductors. The "shining light" of the Junior Mechanics class. Optimism personified.





Scott, A. Floyd
"Scotty"

Ag. Educ.
Cedar Rapids, Ia.

Beta Theta Pi. Football Reserves, Varsity Football,
Class President, Bomb Board.

Floyd changed from Agronomy to Ag. Education this year. He is a mighty fine fellow, a good worker, and a faithful football player.



Seba, J. Henry
"Hank"

Dairy
Monticello, Ia.

Quiet and thoughtful is this analyzer of milk. Claims that the reason for his staying at I. S. C. so long is because he's in love with his course of study. "Hank" declares he has passed up drill.

Secor, Manly
"Honeyboy"

Hort.
Forest City, Ia.

Iowa Club, Pythian, Class Tennis.

Likes his work and is always in good humor. Is there with a cheerful "hello" whenever you see him. Grooms the banana tree at the greenhouse.



Shaffer, Lloyd P.
"Shaf"

Dairy
Waukee, Ia.

Caduccia, Phi Delta Theta.

A jolly good fellow from the Nebraska University. Some judge of dairy cattle.





Shallenberger, James K.

"Troggie"

M. E.
Des Moines, Ia.

Phileleutheroi.

After spending the summer among the cowboys of the west, "Troggie" returned to take up his old stand in the Junior Mechanical class. He has been known to be quiet for five to ten minutes at a time. Sometimes he studies for exams, and sometimes he studies the dictionary for big words.



Shaw, George C.

"Hortense"

E. E.
Oelwein, Ia.

Tau Beta Pi, A. I. E. E.

"Gee Whiz! No! He isn't going to ask us to derive that darn thing."

George never could see why anyone could flunk a Phys. exam. He is a good judge of stories but has no time for Campus Lab.

Shearer, Arthur B.

"Brace"

Vet.
Maquoketa, Ia.

Vet. Medical Society.

A jolly good fellow who has been three years trying to decide whether to be a Vet. or a traveling man. Though never handed a bouquet he has succeeded in getting a "Flower." "Brace" has the ability and will make good in his new work.



Shoemaker, Joseph J.

"Joe"

E. E.
Albia, Ia.

Bachelor, Class Vice President, Captain Cadets, Delta Xi, A. I. E. E.

"We could write volumns about Joe,
But don't dare to tell all we know."

Joe is a big man with a big heart. Whether in the class room, leading a St. Patrick's parade, or acting the part of Rastus at a Margaret Hall Colonial party, he is a master hand.





Simpson, Arthur R.

"Art" "Simp"

A. H.
Pistah, Ia.

Phi Sigma Kappa, Philomathean, Class Track, Sophomore Class Play, College Orchestra.

"Art" is a true friend and a good worker when he doesn't have that far away look in his eyes which shows that he is thinking of the girl at Illinois. Smooth as they make 'em.



Smith, Milton O.

"Monk"

Agron,
Sioux City, Iowa

Sigma Nu, Sigma Sigma, Alpha Zeta, Bomb Board, Class Football.

"Monk" has moody spells but they don't last long. He is quite fond of "Bells." We will have to confess that Milton has a keen sense of humor and he always used to be fond of a little "Moore" than he had, but his tactics have changed now. Does his work well and possesses a multitude of friends.

Snyder, L. D.

C. E.
Humboldt, Ia.

Ames Club, Beardshear, Class Tennis, Tau Beta Pi.

This man claims to be the cube root of a Scottish lord. Is well known on account of his good grades, but perhaps better known as the other one of the "Gold Dust Twins."



Steffen, Edwin H.

For,
Storm Lake, Ia.

Delta Theta Sigma.

He is trim and neat and carries a tidy smile. Don't tell anyone, but he is working for honors in Forestry.





Sterrett, J. C.

"Mike"

Forestry
Des Moines, Ia.

Alpha Tau Omega, Sigma Sigma, Gray Stock Judging Medal.

No one was more surprised than "Mike" when he won the Freshman Stock Judging Contest. He likes Phys fine and appreciates his other work too.



Stookey, Carl W.

"Handsome"

M. E.
Cedar Rapids, Ia.

Phi Sigma Kappa.

"Fie! What a spend thrift she is of her tongue."

His highest ambition is to become an M. E. We don't know whether this is Mechanical Engineering or Matrimonial Educator.

Stork, V. H.

"Vernie"

Dairy
Garner, Ia.

Much averse to the oleomargarine manufacture. "Vernie" is not going to let College life interfere with his studies for he thinks it pays to be prepared when the class-room is approached.



Strickler, Omar M.

"Strick" "Red"

Dairy
Centerville, Ia.

Delphian.

"Strick" has the advantage over the other Dairys in the fact that he comes from a good town. Is an expert in testing cream. He is a hard worker; well liked by his friends of whom he has many.





Sullivan, J. Butler

"Sully"

C. E.
Ames, Ia.

Junior Class Play, Class Track.

"Sully" is composed of just as much 'grit as his namesake "John L." ever had. He is a straight forward, good hearted, hard working student. At track he has at least passed up drill and we hope he will soon be able to do even greater things in the future.



Summers, Walter G.

"Walt" "Bugs"

E. E.
Ames, Ia.

Varsity Tennis, Class Tennis, A. I. E. E.

Would rather "rough house" than pay attention in class, but is perfectly innocent if closely watched. With a reach that exceeds the width of any regulation court, he is a shark at the game of tennis and has won many honors in this sport.

Swanson, Arthur C.

"Swede"

Vet.
Webster City, Ia.

Vet. Medical Society.

"He bane a poor unlucky Swede feller."

Nevertheless he always gets there just the same, except for Monday morning classes. If you want to know a fellow of the good quiet kind, get acquainted with "Swede."



Taff, Paul C.

"Pauline" "P. C."

Agron.
Panora, Ia.

Colonials, Philomathean, Final Kennedy Cup Debate, Normal Debate, Scrub Faculty, Battalion Adjutant Cadets, Editor of Bomb, Vice-President Ag. Club, Declamatory Contest, Delta Sigma Rho, Alpha Zeta, Cardinal Guild, Cosmopolitan Club, Forensic League, Judge National Corn Exposition '09, '10, Student Staff, Iowa Agriculturist Staff.

Paul's ability to do work varies directly as the square of the time. He is the Extension Department's right hand man. In fact he divides his time about equally between college and outside work but always succeeds in doing as much in each as the ordinary man does in one.





Terrall, A. Jay

"Levi" "Jay"

A. H.
Reinbeck, Ia.

Colonial, Welch, Class Football.

This youth is as full of "pep" as a pepper box. He believes that a rough house is proper if carried on in a scientific manner. Nevertheless "Levi" is practical and will make good. His highest ambition is to own a 320 acre Iowa farm.



Thompson, Lena

"Tommy"

H. Ec.
Jamaica, Ia.

Clio, Y. W. C. A. Cabinet.

"Tommy" is a mischievous, sarcastic little girl. We are not certain whether she expects to practice H. Ec's when she finishes school or run a dray line and burden "Trux" with her trunks.

Tong, Boyd H.

"Tong"

C. E.
Ames, Ia.

"Tong" is a busy man and a hard worker. He has been known to do some government work. Quiet, thoughtful, ambitious, and well liked by his classmates.



Torres, Ambrosio O.

"Torry"

M. E.
Surigao, Mindanao, P. I.

Forum, Cosmopolitan Club.

Torres is one of the members of our class from far away. A harder worker has never been enrolled at I. S. C. He takes a very deep interest in his work and is striving toward a goal worth reaching. Self confidence is the characteristic possessed by this youth that will make him successful wherever he goes.





Triggs, Fred C.

"Trigg"

M. E.
Lake Park, Ia.

Iowa Club, Pythian, Kennedy Cup Debate, Triangular Debate, College Band.

This is the man whom you have seen leading the '13 yells. He is a good mixer and a debater of "some class." Fred does not stop at college activities alone, as he spends his spare time electioneering for Prof. P. G. Holden. In spite of this however, you can depend upon him when there is work to be done.



Trottnow, Ivan C.

"Trot"

C. E.
Dysart, Ia.

Varsity Baseball, Class Baseball, Tau Beta Pi.

"Trot" is the well known "pinch hitter" who scares the south-paw pitchers to death. Is a first class business man and well up in his studies. He and Prof. King are working on the problem of "How to make the boys enjoy the privileges of C. E. Society."

Tuttle, Louise C.

"Tut" "Tiny"

H. Ec.
Des Moines, Ia.

Pi Beta Phi, Class Secretary, Tri Psi, Treas. H. Ec. Club, Bomb Board.

A little girl only in stature. Perfectly able to manage her own affairs and has the happy faculty of treating us all alike.



Tuttle, Randall M.

"Tutt"

Agron.
Spencer, Ia.

Adelante, Crescent, Student Staff, Delta Theta Sigma.

Has his own way of doing things. Is a good student and a good fellow. Conscientious in his work and a booster for all college activities.





Tydeman, Will

"Tyde" "Doc" "Bill"

Sci.
Troy Grove, Ill.

Colonnade, Sophomore Class Play, Glee Club, College Band.

"Tyde" hails from the sunny state to the east of us, but has become so attached to Ames that he spends most of his vacation here. Has classified in at least three, different courses during his stay at I. S. C. Is destined to a successful future and the possession of many friends. Chief aid-de-camp to Dr. Tilden at the hospital.



Tyler, Merle C.

"Ty"

C. E.
Logan, Ia

Theta Xi, Bachelor, Class Vice President, Class Track, Class Baseball, Captain Class Football.

Exceptional skill and uncommon ability have made "Ty" well known to his classmates. Prefers fiction to the stern realities of life. His mind is in his work but his heart is in California.

Ufford, Orville C.

A. H.
Ames, Ia.

Delphian.

Orville's success depends upon his good looks and his ability to stick. Bashful and very quiet.



Vader, Leo. C.

"Dad" "Elsie"

C. E.
Pocahontas, Ia.

Married.

"In spite of all the learned have said,
I still my own opinion keep."

Hopes some day to join the Am. Soc. of C. E. but at present he is county surveyor for Pocahontas County. An expert on land drainage.





Vale, Bruce R.

A. H.
Bonaparte, Ia.

Iowa Club, Pythian.

A shark he is at some deep scientific studies as well as other subjects. He is a worker and will make good.



Van Keuren, Ralph H.

"Van"

A. H.
Troy, Pa.

Phi Gamma Delta, Sophomore Class Play, Bomb Board, Delta Theta Sigma.

"Van" is sometimes gruff but no one appreciates him until they know him. He made a big hit in the Class Play. He actually made love. How scandalous!

Vaughn, Edward

"Eddie" "Runt"

A. H.
Marion, Ia.

Adelante, Pythian, Delta Theta Sigma, Kennedy Cup Debate, Agriculturalist Staff, Declamatory Contest, Class Track, Triangular Debate, Alternate Normal Debate, Forensic League.

Small but mighty. Cheery smile greets every one. An all around college man who can be depended upon to do his best. What is lacking in height is made up in enthusiasm.



Vincent, Clarice

H. C.
Ames, Ia.

For reasons of her own, Clarice has decided not to graduate in the H. Ec. course, but thinks after all the 13's are the best class and wants to be numbered with them. We are proud to own her. She is "specializing" this term in more ways than one.





Vincent, Ralph T.

"Vince"

Ag. E.
Ames, Ia.

Phileleutheroi, Varsity Track, Varsity Football, Varsity Wrestling, A. A. Fraternity, Alpha Gamma Beta.

In the class room, at Football, track, or wrestling "Vince" holds his place unsullied. A good hearted fellow who speaks when he meets you, and is sincere when he greets you. One of the advocates of a Fourth Ward fire department.



Vondracek, Lumir J.

"Von"

Agron.
Cedar Rapids, Ia.

Pythian, Delta Theta Sigma, Class Basket Ball, German Club, Cosmopolitan Club.

"Von" is great at "rough-housing" and pulling off stunts. A brilliant student with a keen wit. Knows his line to perfection and is perfectly willing to show his knowledge.

Voss, Lilla

"Dokey"

H. Ec.

Cedar Rapids, Ia.

Omega Delta, Tri Psi.

Lilla is the guiding star of a well-known Junior. She has been lately delving into the old editions of "The House Beautiful," evidently with the intention of getting a line on a comfortable cottage with room for two. One of her accomplishments is blushing.



Walker, Ben H.

"Ben"

Agron
Ames, Ia.

Colonial, Delphian, Student Staff, Lieutenant Cadets, Alpha Zeta, Editor-Elect Iowa Agriculturist.

Serious minded, but a mighty good fellow. Enjoys putting a "good one" over a "Prof" as much as any one. A brilliant student and everybody's friend.





Wallace, Adelbert C.

"Deb"

C. E.
Jackson, Minn.

"Deb" is of a quiet nature and seldom talks without saying something. His curly locks are said to have been the cause of the great hit he made with the short course girls. "Deb" is always near the top in his work.



Walls, Mildred

Sci.
Clinton, Ia.

Omega Delta, Sophomore Class Play.

Dispenses food to the hungry at the cafe. Is very likable. Quite partial in her attentions to the stronger sex.

Walton, Joseph N.

"Joe"

E. E.
Washington, Ia.

A. I. E. E.

His smile is his friend maker. Has been reported as a wood sawer—probably took pattern shop. Walton will win, for he keeps after it all the time.



Ward, Harry E.

"Harry"

A. H.
Algona, Ia.

Palisades, Philomathean, Kennedy Cup Debate, Alpha Zeta, Fruit Judging Team, Varsity Track, Varsity Cross Country, A. A. Fraternity, Circulation Manager-elect Iowa Agriculturist, Y. M. C. A. Cabinet, Bomb Board.

Cheerful all the time. Can always see the funny side. Is acquiring the fussing habit by going to Margaret Hall to see his sister. A good athlete and a good student.





Warner, Jerub H.

"Jeb"

A. H.
Ames, Ia.

A trifle noisy at times but means no offense. Strong on avoirdupois and has a good variety of strong emphatic words. Has ability which he uses at times.



Warren, Elgin S.

Dairy

Webster City, Ia.

Beardshear.

Always happy and as good hearted as we ever find 'em. A regular horse if you give him a chance to swim or play ball. Not a shining light in social circles.

Warsaw, Wesley W.

"Warse" "Mose"

Ag. E.
Riceville, Ia.

Colonial, Phileleutheroi, Class Treasurer, Class Tennis, Varsity Tennis, President Tennis Association, Bomb Board, Business Manager Junior Class Play, A. S. A. E.

"Warse" started out to be an Electrical but decided to get on the fence, so changed to Ag. Eng. He is a good mixer and a regular Walker Whiteside on the stage. His chief delight is a "racket." In fact he is so handy with a "racket" that he is on the varsity tennis team.



Watson, James G.

"Jimmie"

Dairy
Kelmarnock, Ayrshire, Scotland.

Home Oratorical Contest, Peace Oratorical Contest, Declamatory Contest, Beardshear, Normal Debate, Dairy Judging Team, Delta Sigma Rho, Delta Theta Sigma, Student Staff, Junior Class Play.

"Jimmie" is a "foine laddie" from Scotland and a worker. We look for him to do Ames proud. Can talk as well as Bryan himself.





Watts, Everett

"Babe"

Agron.
Hedrick, Ia.

Iowa Club, Crescent.

Quick and energetic. Never seems down hearted and is there all around. Not much of a fusser but loves his Farm Crops studies.



Watts, Lyle F.

"Chuck"

For.
Clear Lake, Ia.

Chi Sigma Delta, Philomathean, Alpha Zeta, Inter Society Debates.

Never down and out, at least in outward appearance. Doesn't believe in crossing bridges until he comes to them. Will uphold his course at any time.

Weirick, Laura

H. Ec.
Ames, Ia.

Phileleutheroi, Sophomore Class Play, Junior Class Play.

"Pleasure has been the business of my life."

A faithful student in H. Ec. Lab. Is there method in her madness? A pretty maid with winsome, merry ways.



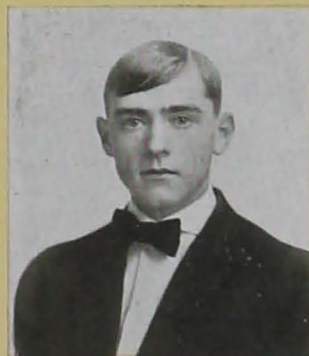
Weller, Curtis D.

"Lefty"

C. E.
New London, Ia.

Class Baseball, Varsity Baseball, College Band.

"Lefty's" smiling face has won him many friends all over the campus. Nothing pleases him more than to dish up his "snakey" curves to the opposing batsmen. We expect great things of "Lefty" this year.





Welles, Edward S.

"Skippy"

Sci.
Sioux City, Ia.

Sigma Nu, Class Tennis, Bomb Board, Pan Hellenic Council, Scrub Faculty.

Left high school with honors and came to I. S. C. "Skippy" tried the Electrical and then the Industrial Chemistry course, but in his second term struck the final straightaway leading to the goal of medicine. As assistant in the Bacteriology Lab., he is obtaining invaluable practice in applied science. A "shark" at anything he undertakes.



Wells, Leon J.

"Blackie"

M. E.
Davenport, Ia.

Colonnades.

Has much love for the "phyz" department and thinks that "E and M" is the most practical study taught in the institution. Finds no trouble in keeping up with his class. Well liked by all who know him and a student of no small ability.

Westbrook, Edwin M.

"Ed"

C. E.
Ames, Ia.

Glee Club, Married.

"Ed" served under Uncle Sam in the Philippines for three years before he decided to become a Civil Engineer. He is a good worker and enjoys the distinction of being able to ask intelligent questions in Hydraulics.



Weyrauch, Edward A.

"Eddy" "Doc"

A. H.
Iowa Falls, Ia.

Colonials, Phileleutheroi, Delta Theta Sigma, Varsity Football, Varsity Track, A. A. Fraternity, Class Track, Varsity Wrestling.

"Eddy" started his college life at Iowa City but he soon saw his mistake and came to Ames. Nothing pleases him better now than to enter into a combat against his old first love. Made his best track record coming out of an apple orchard in the dark. Partial to "school ma'ams."





Wheatley, Charles E.

A. H.
Hillsboro, Ia.

Palisades, Delta Theta Sigma.

"You can't run no ranicky on Hillsboro." He will make a mighty smart farmer; and is always there with the goods. It is hard to get ahead of him in work or word.



Wheatley, Ray A.

"Rastus"

Agron.
Little Rock, Ia.

Palisades, Class Track.

"Nobody can say I'm bodily lazy."

He doesn't agree with the Dutch Department because he is English, in fact, that was his 'ome. He is a "staver" to work, and that means success. Well known at Mankato as a banker, and at Drake as an athlete.

Whitaker, D. G.

"Dick"

A. H.
Hillsboro, Ia.

Acacia, Delta Theta Sigma.

"Dick" is there every time when it comes to meeting a bluff. Always eatin' something so that he can think. Has a good head and Hillsboro will be proud of it some day.



White, H. X.

"Gus" "H. X."

C. E.
Spirit Lake, Ia.

Kappa Sigma

Quiet and reserved, good hearted, and willing to help whenever able. A good student and a burner of the midnight oil. Started his educational career at Lake Forest but improved his future chances by coming to I. S. C. to join in the march of the Civil Engineers.





Whiting, Fred T.

"Whitie" "Fritz"

M. E.
Wauke, Ia.

Theta Xi, Bomb Board.

Full of fun and ambitious. Sharp and believes in keeping up his labs. A close associate of the slide rule, with which he performs phenomenal "exploits." A good mixer and well liked by all who know him.



Wilder, Morris B.

"Mott"

M. E.
Dow City, Ia.

Kappa Sigma, Sigma Sigma, Bomb Board, T. L. B. Student Staff.

A gas engine "expert" and a lover of "joy rides." Of an artistic nature, especially with the crayons and colors. Had a little hard luck in getting started in Mathematics but will be with the bunch in the end. Jolly and well liked.

Wills, Miriam

H. Ec.
Eldora, Iowa.

Clio, Glee Club, Y. W. C. A. Cabinet.

"A hall full of just such girls as Miriam would do my heart good."---Mrs. Cunningham.

Always in evidence with contagious laughter.



Wilson, Charles P.

"Purl" "C. P."

Vet.
Ames, Ia.

Alpha Tau Omega, Class Track, Pan Hellenic Council, Vet. Medical Society.

"Purl" answers to "Chemically Pure" or "Canine Practice," but prefers "Climax Plug." Has great faith in the west and the opportunities it offers. Well liked, and a little more "pep" would make him a fine student.





Wilson, David B.

"Dave"

Vet.
West Liberty, Ia.

Varsity Football, Class Football, Varsity Track, Vet.
Medical Society.

"Dave" wanted to room with someone his size so he picked Juhl. Lives up to the motto of West Liberty by being "Wide Awake" and always keeping things moving. That smile is a constant symptom of his good naturedness.



Wilson, Foster W.

"George"

A. H.
Rockwell City, Ia.

Foster manages to worry along with only 25 hours a week. His generosity is attested by the fact that all of his friends have the habit of saying, "Let George do it."

Wilson, Wayne

"Weenie"

C. E.
Seymour, Ia.

Utopia, Class Football, Class Track.

"Wayne" blew in from Seymour, the metropolis of Wayne county (needless to say whence the county received its name). He gained distinction as a marksman by throwing away the shot in the cement testing machine. In spite of this, however, Wilson is an earnest worker and a true '13.



Wise, Leslie O.

"Less" "Dad"

A. H.

Philomathean, Married.

"Happy, for all o' that."

"Dad" is here getting practical aids to one interested in agriculture. He is a lively chap, and quite a politician. He likes boys better than girls.





Wolfe, Anna M.

"Anna" "Sue"

Sci.
Keokuk, Ia.

Omega Delta, Clio, Class Secretary, Glee Club, Sophomore Class Play, Captain Basketball Team, Captain Hockey Team, Class Tennis, Y. W. C. A. Cabinet, Scrub Faculty, Bomb Board, Pan Hellenic Council.

The above record speaks for itself and at that it is incomplete. She has done just a little more than any other girl in the class and has not missed any of the good times. The very key note of Anna's make-up is "energy".



Woody, Ethel

Delphian.

H. Ec.
Newton, Ia.

Never worries and everything goes on smoothly. Intends to travel in the old country some day. Makes jest of trouble.

Worley, Floyd C.

"Geg"

M. E.
Burlington, Ia.

Tau Beta Pi.

A loyal Mechanical of no small capacity for knowledge. A fine student and a good mixer. Bright enough to pass up his course without studying, but is here for business and employs his time very profitably.



Wormley, Burton H.

A. H.
Newton, Ia.

Delta Theta Sigma.

Always happy and a great worker. He believes in mixing a few jokes with the college grind. "Variety is the spice of life, you know."





Wray, G. Edward
"Ed"

M. E.
Creston, Ia.

Gamma Theta, Class Football, Class Track.

"He is not a gun of great dimensions."

"Ed" keeps plugging away, never being known to break the speed limit. His chief claim to fame is that he eats three meals per day. Nevertheless he has many friends and is loyal to them.



Wright, Thomas H.
"Tommy"

Dairy
Fort Dodge, Ia.

Sigma Alpha Epsilon.

"Tommy" hasn't decided whether he ever wants to go back to the Phi Phi house or not. Ask him why. "Good Night, Mr. Wright." Is far more than the average student and will do his part in making the dairy industry great.

Wygle, Lila

H. Ec.
Ames, Ia.

"A" Girl, Bomb Board, Athletic Council.

One of those who helps make things go wherever she is—even in the Quantitative Chem. Lab. A "live wire" both in and out of school.



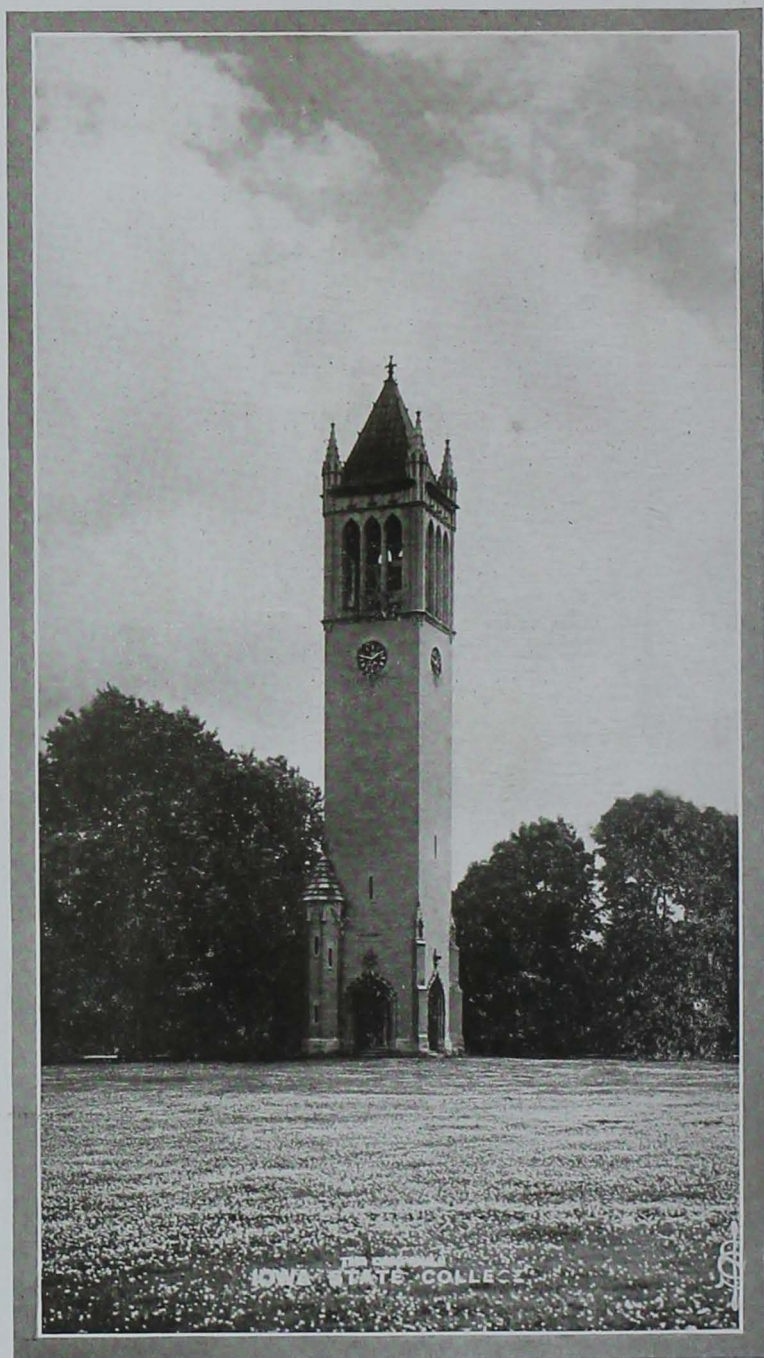
Zentmire, Zelma

H. Ec.
Ames, Ia.

Clio, Y. W. C. A. Cabinet, Hockey, Scrub Faculty.

Never too busy to assist a friend. Helps sooth 'preps" in Chem. Lab. Graduated in the Science course in 1911 but the 1913's are also glad to claim her.





The Campanile



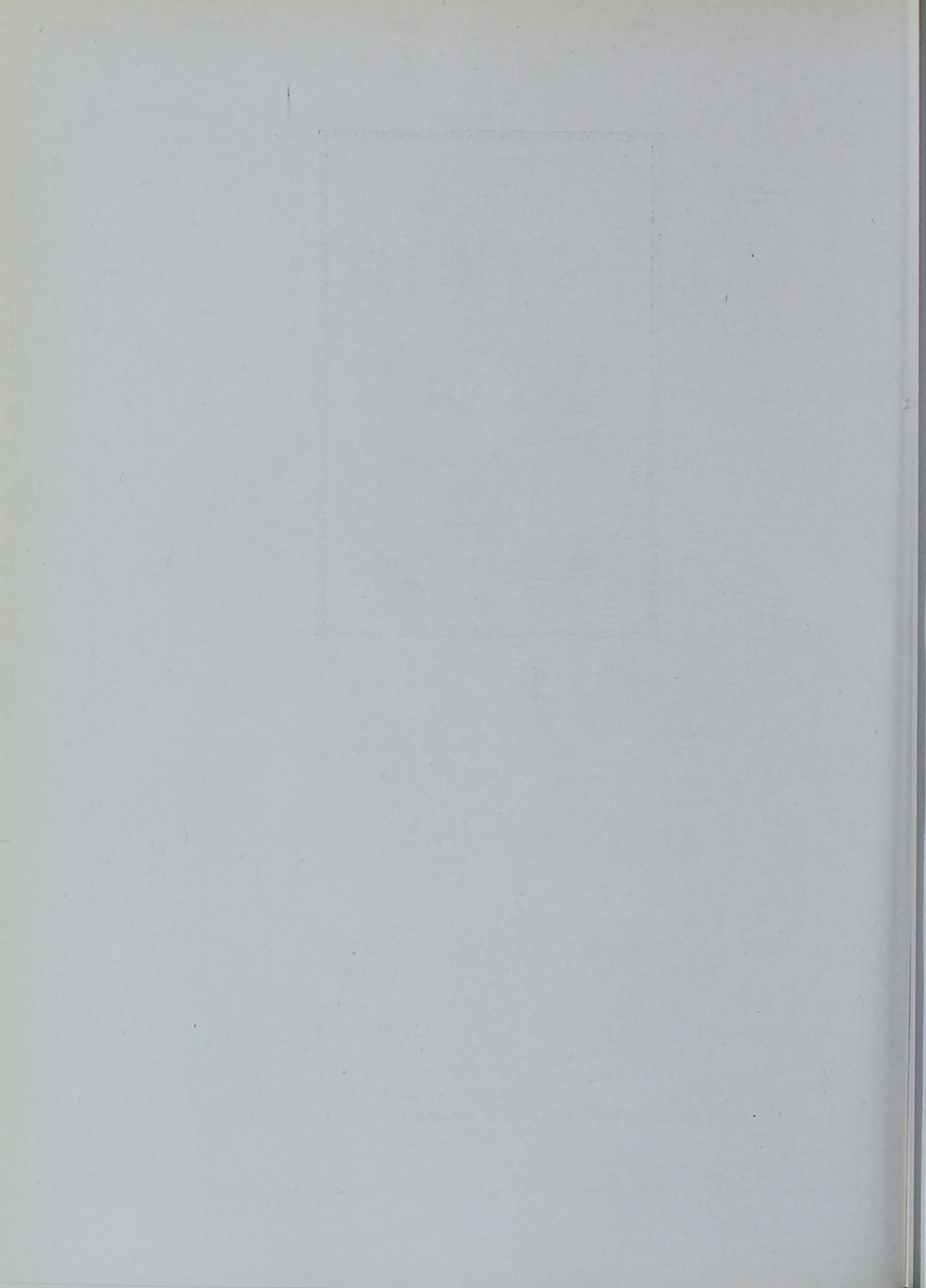
In Memoriam

Frederic W. Longhurst
Class President Fall 1909

Born March 2, 1890
Died May 26, 1910

There came to us in the Fall of 1909 a man of sterling qualities and noble ambitions. Frederic W. Longhurst was a leader among us in the classroom, athletics, and in all our activities. He stood always for right and offered to us an ideal of strength and manhood. He had been here but one short year when on May 26, 1910, God saw fit to remove him from our midst. We, who knew him, feel his loss keenly, even as we loved and respected him in life.

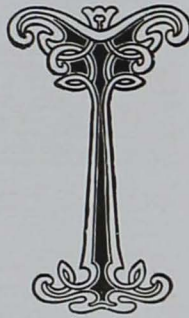
May his example live on after him and have its influence upon us who follow, helping us always to strive closely to that ideal of manhood which he so fully attained.



A decorative border of stylized flowers, possibly cornflowers, arranged in a rectangular frame around the central text. The flowers are drawn in a simple, line-art style with some shading.

HISTORY

Class of '13



Iowa State College



NORTHWESTERN STATION AND GROUNDS

Some Facts in the History of the Nootimus People Gleaned from a Student's Letters.

Ames, Iowa, October 2, 1909.

Dear Bill:-

Well, I got here all O. K. the day after I left home. I expected to see the college near town, but found it was nearly two miles away. That sounds like this would be a lonesome place, but it isn't. I took a little yellow street car to the college that travelled about as fast as old Molly, and stopped lots oftener.

The college looked fine to me when I got off of the car, lots of trees here, and the big buildings are nicely arranged on a big campus. They told me I would have to classify. Now, that means that you have to go through several long lines, stand up two or three hours at each place, pay out a lot of money, tell some girls your age, all about yourself and family, and do many other things. It took me nearly two days to get fixed out.

They sent me to the Y. M. C. A. Building to find where I could get a room. They found one for me, but my, it's nothing like we have at home. It is small and only a few things in it. I have a room-mate too, a nice fellow from Indiana. Some of the Sophomores were very good to me the first night. They told me I would have to pay some laboratory fees. To save me some trouble they offered to take my campus and chapel fees, so I paid them a dollar.

I started out all right the first Monday morning, but had a hard time finding all of my classes, they let you hunt the classrooms yourself. I missed one class because I couldn't get in at 9:40 A. M. I found out the



"The Sophs Put a Banner on the Post Office"

next day that they have chapel from 9:40 to 10:00 A. M. On Wednesday we had a convocation, or general meeting at which President Storms talked. Our class elected officers that evening. We have a fellow named Longhurst for President. The next day the Sophs put up a '12 banner on the post-office and at chapel time a bunch of our class went

over and knocked it down. (I mean the banner, not the P. O.) That started a fight and "Prexy" Storms tried to quiet the fellows, but he didn't seem to do much good. The Sophs got together and stretched a lot of us fellows. I never knew what stretching was until that day. First some big guy in the crowd came up and grabbed me. Then a dozen fellows got me by the legs and arms and threw me up yelled like Indians. It's fierce. Ripped my best shirt all to pieces.

Last night I had to stay up nearly all night writing an essay on "Why I came to I. S. C." for my English class. A week ago last Friday we had our class scrap with the Sophs. They let us out of school and

told us how we should act. They say this class scrap is necessary to take the Freshmen down a few notches. Well, we got taken down a little. The scrap was carried out by a pushball contest. The Sophs beat us 10 to 1. This made them



"The Scrap Was Carried Out by a Pushball Contest"

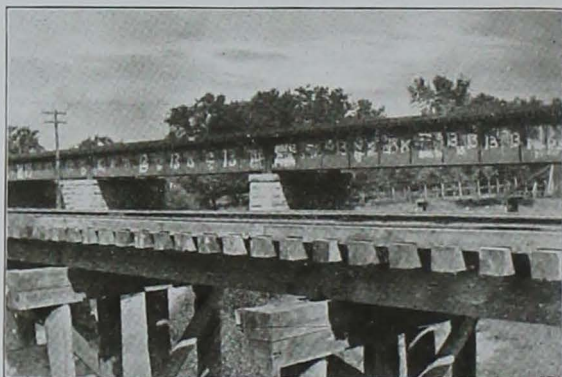
feel so good that some of them sneaked around under the bleacher and stole our colors from the girls. We were afraid to start a scrap, because they know each other and we don't.

Did that stop the class scrapping? Well, I guess not. They get some of us out nearly every night and make us do all kinds of stunts for their amusement. I had to bark at the moon, climb telephone poles while they helped me up with paddles, and did a lot of other things I hadn't better tell about. They say this hazing will stop soon. That sounds good to me.

Thursday night a bunch of Freshmen went down and painted big '13's over the '12's which the Sophs had painted on the railroad bridge. It's a great looking sight now.



"I Had to Bark at the Moon, Climb Telephone Poles While They Helped Me Up With Paddles"



"A Bunch of Freshmen Went Down and Painted Big 13's Over the '12's',

Now this is a long letter, but I wanted to let you know what college life is like and how I was getting along. Gee, I wish I was back at home sometimes. Tell my folks to write oftener.

Yours,

Pat.

Ames, Iowa, November 6, 1909.

Dear Bill:-

I've been pretty busy lately and haven't had time to write. Things have changed since I wrote you last, everything is quiet now and we are all working hard. A great deal has happened lately. The first Prep-Soph football game was a tie, 0 to 0. We played off the tie the next week and won 6 to 0. The Juniors beat the Seniors so we played them last Saturday and downed them 17 to 0. This gives us the class championship. Hooray for the '13's. We also beat the Sophs bad in a track meet. They only got two firsts and we took most of the rest.

There are some good things about the Sophs after all. Last week they gave us a dance over at Margaret Hall. I don't suppose they would have done it, but they seem to like our Freshman girls and wanted to get acquainted with them. They did, and we had a fine time too. The Soph Class President gave us the name, Nootimus, which means The Oak Tree. We may want to use this sometime. We had another holiday on October 21st. Had exercises to celebrate the founding of the college.

Well, goodbye again, will write more some other time. Am not quite so lonesome now.

Your old pal,
Pat.

Ames, Iowa, December 11, 1909.

Dear Bill:-

I just want to write you a little tonight. There really isn't much to write about, since we don't have any more games or class scraps. We had a vacation Thanksgiving time but it is so short I thought I wouldn't come home. You can bet I'll be there Xmas though. Expect to see you soon.
Pat.

Ames, Iowa, March 20, 1910.

Dear Bill:-

Well, there has been lots doing and I have been too busy to write. It seemed natural to get back here to classes and labs. again.

Two weeks ago this evening we entertained the Sophs at a dance at Margaret Hall, in return for the one they gave us last fall. There was a big crowd there, including some Juniors and Seniors, but I had a good time. Knew lots more people than when we had our dance last fall.

Thursday was St. Patrick's day. You would think everyone was Irish the way they acted here. The whole school cut classes and we all went out in front of Central and the Engineers gave speeches, sang songs, etc. Then we all



"Then We All Marched Down Town and Had Some More Fun"

and had some more fun. In the afternoon the whole school was out on the State Field to see the Senior Civils beat the Junior Civils in a baseball game. I guess the faculty doesn't like it because we cut classes and some of them say they are going to take a few points off our grades for it. One thing is sure, if they do cut our grades everybody will catch it, because those who didn't want to cut classes were pulled out, and then stretched if they went back.

Will be home spring vacation.

Yours truly,
Pat.

Ames, Iowa, May 21, 1910.

Dear Bill:-

I have some interesting news for you. We beat the Juniors in baseball Thursday. Had to play an eleven inning game to do it though. This gives us the class championship in baseball because we beat the Sophs a couple of weeks ago and the Juniors beat the Seniors that same day "Some class," isn't it to get both the football and baseball championship this year?

From now on I will be mighty busy getting my school work finished.

Your friend,
Pat.

Ames, Iowa, October 1, 1910.

Dear Bill

These preps around here have been keeping us so busy since I got back I've hardly had time to write to anyone. You ought to see this Freshman class. I tell you we've had a hard time to handle them. I guess you know "Prexy" Storms is gone so Dean Stanton is acting President. The first Tuesday after school started we had convocation over in new Ag. Hall. He gave us all "Hail Columbia" on the hazing business and said we'd have to cut it out. Then he asked all who'd quit hazing to stand up and of course everyone stood up. So then we were up against it. I guess he thinks our class is a pretty good bunch, as he talked to us quite a lot. That same



"He Talked to Us Quite a Lot"

week we had a class meeting and elected officers. Paul Clapp was elected President. The first two weeks the Preps got fresh as the dickens. Everybody got to calling them "Stantie's Pets." They thought they could do anything they wanted to, just because Stantie had made us stop the hazing. Then the second Friday we had the Push Ball contest. The Preps got together and painted their faces all up with red and black paint so they could tell each other. When they filed over from the Campanile, they looked as though they had the whole thing cinched right there. But we'd been there before and by the time the five squads were all through we'd run up a score of 17 and they didn't get a point. They were a pretty sore bunch and cleaned out pretty sudden when it was over and it's a good thing they did. We pulled off a good snake dance just to show 'em how it was done.

Last night was the Inter-Society picnic. I took a pretty nice Freshman girl and had a peach of a time. She stuck up for her class mighty strong when I was talking to her about them. She's all right though and I've asked her to the Sophomore-Freshman Annual.

Sincerely yours,

Pat.

Ames Iowa, October 17, 1910.

Dear Bill:-

More trouble with those blamed Preps. Last Thursday the Juniors and Preps played the class championship football game and the Preps got it 6 to 0. They thought they'd celebrate a little bit, they were so stuck up about it and started a snake dance. Then you ought to have seen the fun. The Sophs and Juniors began breaking up the "peerade" and it turned into a reg-

ular free for all for Profs. and everybody. Some of those smart young Preps got what was coming to them too, and some of the Profs. who tried to stop the fight got a lot that wasn't coming to them. I was afraid they would get hurt before it was over, but they pulled through pretty well, minus a few hats and other things. The night before some of the "freshies" got up on the flag pole and left their colors there. At Chapel hour a big crowd was hanging around and a big fellow by name of Groves skinned up that pole just like a cat up a tree and was coming down with the colors when Prexy arrived on the scene. When Groves finally dropped them Prexy was right in the middle of the crowd and it looked just as if he was knocked right down when our fellows made a dive for those colors. Of course, Prexy and the Profs. were awful sore at us and we expect somebody will be "canned" but I guess I'm all right.

Saturday night was the Sophomore-Freshman Annual. We entertained those Preps right, believe me. They are getting ready for College Day next week, wish you could come. Your old friend,

Pat.

Ames, Iowa, November 17, 1910.

Dear Bill:-

I wish you could have come to Ames on College Day. We had a big parade and then speeches afterward. In the afternoon the Dutch Band and the girls

gave stunts on the athletic field. Then the Seniors and Faculty played a football game, which the Faculty won. The Faculty have some old college football stars, who helped them out a lot. In the evening the Y. W. C. A. girls put on a "Coney Island" stunt, at the Central



"The Girls Gave Stunts on the Athletic Field"

Building which was fine.

We took the Prep for a cleaning in the Sophomore-Freshman Field Meet. The '13's have been doing fine. Taff was on the debating team which beat the Normal last Friday night. Lila Wygle and Lela Moore have won their tennis medals too. I think the '13's have the best bunch of girls in school. They are sure a conspicuous class around here. Last Saturday Prexy sent out a little notice announcing special convocation to reinstate the Sophomores who were canned about a month ago. I went over but such a few were there that I thought I was in wrong. Finally a few people came and Prexy read a little speech and reinstated the "erring ones." That's all there was to it. Will be home Thursday. "Cramming" to beat the deuce. These cursed Profs, they must think we haven't anything to do but study. So long.

Pat.

Ames, Iowa, March 20, 1911.

Dear Bill:-

Settled down into the old grind again. Lots of things have happened this term.

We had election of officers last month. We had the blamest time you ever heard tell of. Some of them got to stuffing the box and there were about 50 too many votes. The first vote was all off and we had to

file around and give our spoken vote, girls and all. Finally elected R. C. McCord President, Chris Juhl Vice President, Nellie Patterson Secretary, Harry Ward Treasurer, and Roy MacDonald for the Athletic Council. Three weeks ago Saturday was the Sophomore Class Play, "Sweet Lavender." When Simpson threw his arms around Laura Weirick and she flew at him, I thought she would mangle him right there. It was fine though—the whole thing. I'd like to have had you see it.

We celebrated St. Patrick's day again but we had the whole day off and that made it awful tame. The Sophomore Engineers made a big hit

though by rigging up a big green dragon and put it in the parade. The parade reached nearly from the campus to town. The Sophs won the first track meet, 36 to the Freshmen's 27. The fellows aren't in very good shape yet.

Goodbye.
Pat.



"By Rigging Up a Big Green Dragon and Putting It in the Parade"

Ames, Iowa, May 27, 1911.

Dear Bill:-

The baseball season is on and I am attending all of the games. We have some team this year. The Senior-Sophomore Hockey Team won from the Freshman-Sophomore Team last week too.

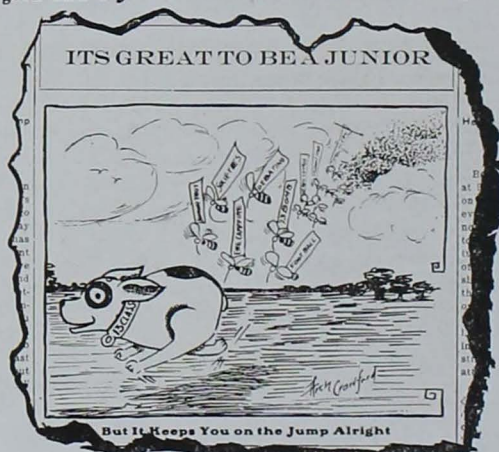
It's too nice weather to study. I think about going home all the time. If I can get this French and Math. out of the way I will be all right. Just think, I will be a Junior next year. "Gosh" won't I be dignified? Bomb Board was elected last week. With that bunch it ought to be a good one. I am on the history committee, don't see how I am ever going to write a class history. So long until next Saturday. Pat.

Ames, Iowa, October 22, 1911.

Dear Bill:-

Back at the old stand again and a Junior this time. It does seem good to be in the Senior College but I tell you being a Junior is no joke. There was a cartoon in "The Student" a couple of weeks ago that was just about right, "It's great to be a Junior. It tells the whole story. I'll send you one."

School started September 4th and there was a general convocation the next day so that "Stantie" could tell us how glad he was to see all of us, especially the Freshmen. The Push Ball contest was the second Friday af-



"There Was a Cartoon in 'The Student' a Couple of Weeks Ago"

ter school began. The Sophs won. It was rather a tame affair and I am glad that we are above such things.

The Junior Trot, the big dance the Juniors give to the Seniors, was October 7th. I wish you could have been there. It was a great party. About like the Freshman-Sophomore only not so crowded. You know the girls draw the Junior and Senior boys' names and then ask the fellow whose name they draw. I was lucky though, a little queen drew my name. I'm too busy for fussing this year. A couple of weeks ago the Juniors and Seniors started to play their football game but it got too dark to play before it was over and they quit with a tie. They played off the tie last Thursday and we beat them 10 to 5. We are right there when it comes to football.

I've got to get busy now on some Bomb Board dope and some "Student" items besides my regular work. Yours busily, Pat.

Ames, Iowa, December 12, 1911

Dear Bill:-

Sorry you didn't get up for that Nebraska game, suppose you read all about the Iowa game. Gee! but it was great! Speaking of football, you should have seen that Prep-Junior game. The Preps beat the Seniors and then we played the Preps for the Championship. Talk about your slaughters. They played ball when they weren't carrying somebody off the field. They used up all the subs once and then had to begin over again. "Bill" Cochrane, our class President, had his leg broken during last the few minutes of play. He will be laid up about six weeks with it I guess. Tough luck, they beat us 3-0 too.

Had class election last week. The last time they stuffed the ballot box so that now all elections are held by the Australian ballot system. Chas. Burge, Varsity full-back is now President.

I have to go to a Bomb Board meeting tonight and it is nearly seven. I'll see you Xmas.

Yours,
Pat.

Ames, Iowa, March 1, 1912.

Dear Bill:-

Haven't much time to write. I am so busy writing that class history for the Bomb. It is the durndest thing I ever tried to write. All the class history there is around this school you could put in your eye. But of course that doesn't bother you.



"They Called It 'A Trip Around the World'"

The Y. W. C. A.'s had their affair February 3rd. They called it a "Trip Around the World." Your pocket felt like you had been around something when you had taken it all in. Girls can think up more blamed crazy things anyway. The Y. M. C. A.'s thought they would

make some money and so they also put on a "stunt" program a couple of weeks ago. It was fine too.

We pulled in the State Basketball Championship this spring. We had a good team and Nebraska was the only team that got the best of them. These were pretty hard games. The class basketball was fine. Juniors won, of course; the '13's are some athletes.

Talk about your progressive Bomb Boards. The first week of school they started a popularity contest. With every order for a Bomb you got 200 votes for the most popular girl in college. Started more talk than anything we've had here for years. Ruth Barrett was in the lead all of the time but Jean Mitchell jumped up to second place during the last count. From a financial standpoint, it was quite a success.

Valentine Day the Engineers had open house. Everything and everybody was on exhibition. They had a feed too. There were plenty of girls there this time. Leap year you know. Went over to the H. E. Building this noon for lunch. The Junior girls are serving lunches on Tuesdays and Thursdays. Me for a Junior H. E. girl who knows how to cook and keep house. "Science with Practice" I say. Our man Webster won the State Oratorical Contest here Friday night. Things are pretty rushing around here so I'll have to quit. I think the Bomb will be out before I write you again.

You better come to Ames next year,

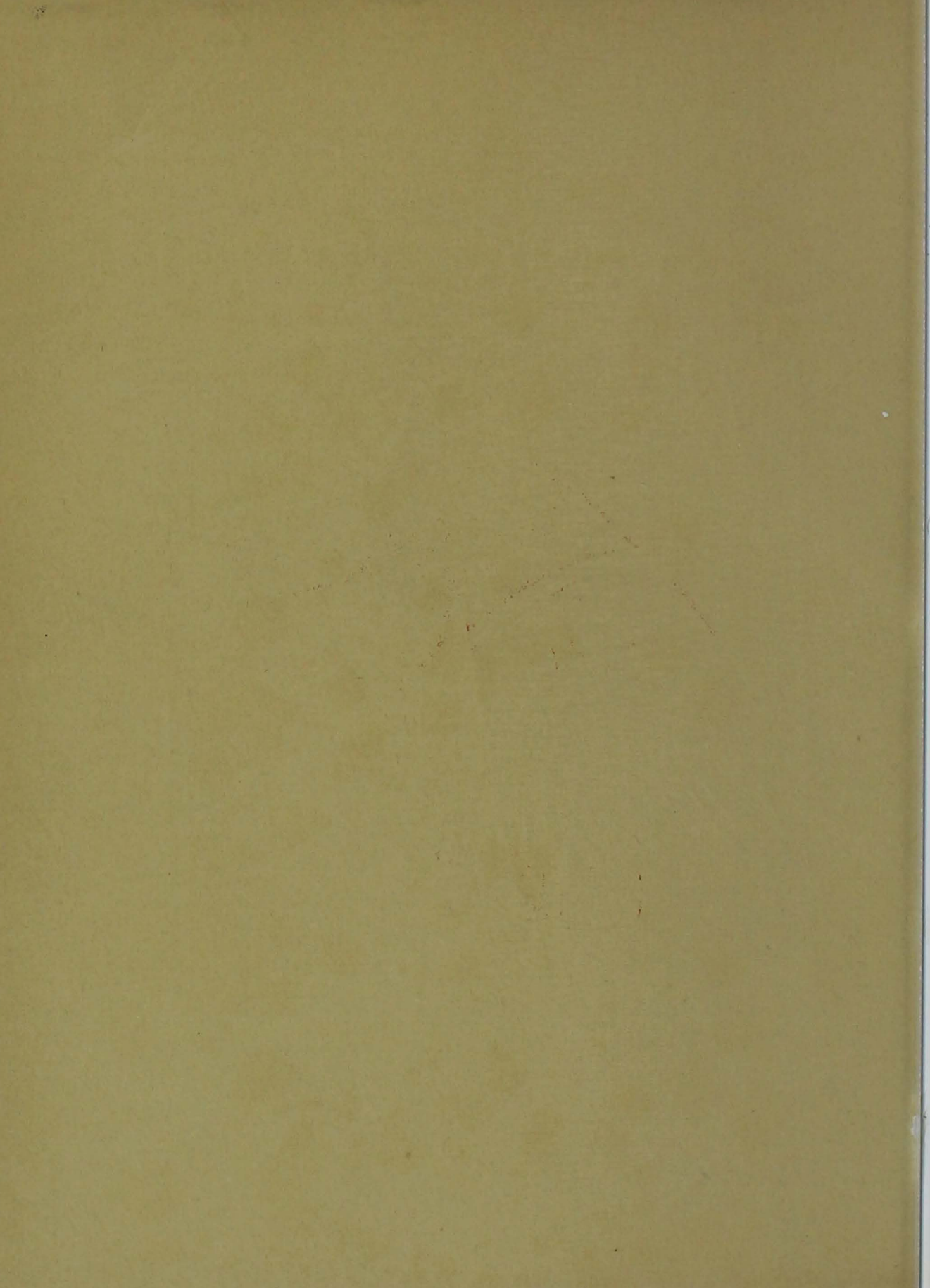
Your life long pal,
Pat.



CENTRAL BUILDING

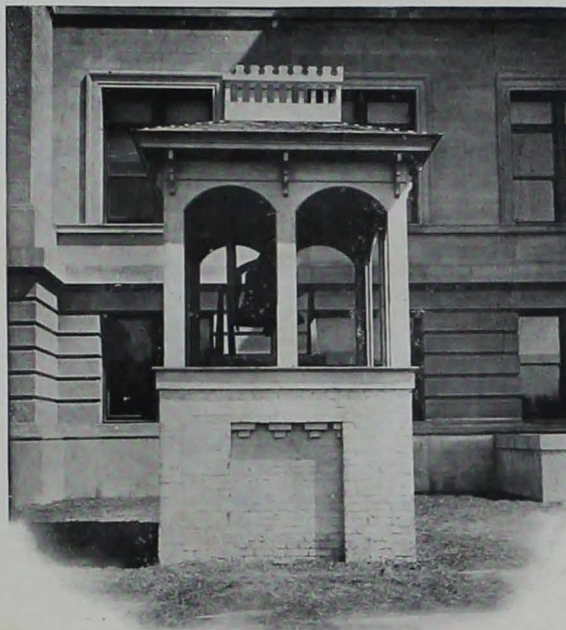
A THLETICS







"KERRY" YELL LEADER



VICTORY BELL

Athletic Council

J. P. Watson

E. W. Stanton

Herman Knapp

FACULTY MEMBERS

C. F. Curtiss, Pres.

S. W. Beyer, Gen. Mgr.

L. B. Spinney

A. A. Bennett

BUSINESS MEN.

M. K. Smith

Geo. Judisch

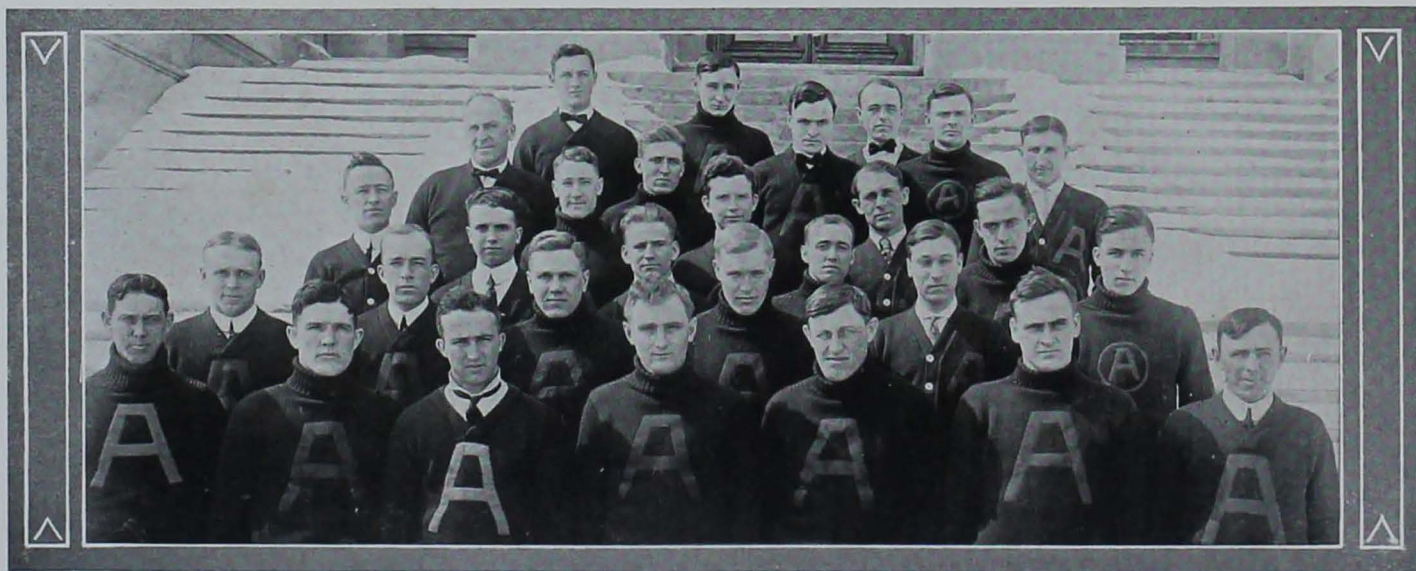
STUDENT MEMBERS.

A. R. Chappel, Senior

F. Seidell, Sophomore

D. A. Hunt, Junior

S. G. Vickerstaff, Freshman



"A A" Fraternity

Lower Row: Bevan, Vincent, Chappel, Hunt, Juhl, Pfund, Lattimer.
 Second Row: Weyranch, Hurst, Ringheim, Wall, Nason, Josselyn
 Third Row: McMillan, R. Walker, Clarkson, Dyer
 Fourth Row: Kerrigan, B. Walker, Collins, Williams (coach)
 Fifth Row: Prof. Beyer, Ward, Keeney, Haggard, Hubbard (ass't. coach.)
 Top Row: Burge, Scott, Miller

Wearers of The Athletic "A"

FACULTY

J. P. Watson	S. W. Beyer	Homer Hubbard
W. A. Bevan	Clyde Williams	

TRACK

W. K. Dyer	A. L. Hyzer	Will Keeney
Roy D. Scott	W. A. Smith	R. T. Vincent

BASEBALL

J. C. Kerrigan	R. O. McMillan	E. P. Nason
C. C. Miller	H. I. Ringheim	

BASKETBALL

A. R. Chappell	H. C. Pfund	R. K. Walker
H. K. Dalby	A. A. Dowell	Earl Bisbee

FOOTBALL

Chas. Burge	A. R. Chappell	E. C. Harte
D. A. Hunt	R. L. Hurst	Chris Juhl
B. J. Lattimer	Roy McDonald	H. C. Pfund
H. I. Ringheim	R. T. Vincent	J. F. Wall
E. A. Weyrauch	W. A. Smith	

CROSS COUNTRY

A. G. Andersen	L. Clapper	J. L. Clarkson
J. V. Collins	W. K. Dyer	Fred Farquhar
C. H. Haggard	Henry Joselyn	Roy D. Scott
	H. E. Ward	



Junior Athletic "A" Men

Top Row: Weyrauch, Harte, Vincent, McMillan.
 Second Row: Ward, Bisbee, McDonald.
 Lower Row: Ringheim, Hunt, Juhl, Pfund.



J. P. Watson, Trainer

Not a small amount of credit for the great success of our football team must be given the "Old Man," as he likes to be called. He is always ready with a bandage for the sprain, or the strong arm for a "Charley Horse," or Squibb's Powder for the broken skin. To keep a team in shape and in fighting clothes for six weeks straight was the job cut out for him last fall. As a result of his careful eye, not a man went "stale."

Jack is not a man blessed as some trainers are, with a dozen or more phenomenal runners, jumpers, or weight men. He can take the few men that do get out and make a track team that can beat any team in the State and most of them in the Missouri Valley. He is handicapped by the lack of a gymnasium, but to see the way Ames carries off Triangular Meets every year and makes a good showing in the larger meets, one would take for granted that Jack has plenty of training facilities. He always has something "up his sleeve" in the way of a "dark horse."



Clyde Williams, Coach

Much of the credit for the wonderfully successful athletic season just past must be given Clyde. Heady, resourceful and fair at all times, he lacks none of those essentials, which go to make up a good coach. In football or baseball his teams are always feared and watched by the teams of the middle west. He always plays safe and watches for an opening in the defense of the opposing side. Clyde is very popular with his players due to his enthusiasm and fairness.

He was a star in athletics while at the State University and is often mentioned in connection with his prowess while attending that school. He is recognized as one of the best coaches in the west. A proof of this comes in his call to a place on the Football Rules Committee meeting held at New York City last fall.



Homer Hubbard, Assistant Coach

Homer Hubbard spent the early part of his life in and around the little town renowned in high school circles for its great athletes, Ida Grove, Iowa. "Hub" entered high school in 1900. In his senior year he demonstrated his ability as an athlete by running away with the 440 yard dash at the State Meet at Des Moines and also by making the All State High School Football team.

In the fall of 1904 he entered Morningside College at Sioux City, Iowa. The spring of 1906 found him enrolled at Ames. He was right "on the job" at track work and made his first honor letter. He was awarded his second letter for work on the football team of the fall 1905. From then on it was one continuous list of honors; in 1906, track and football; in 1907 track and football and in 1908 football and baseball, making a total of eight "A's". This is the greatest number of "A's" ever awarded to any one man. He made both the All State and All Missouri Valley Football teams his last year in athletics. He is undoubtedly one of the best halfbacks Ames has ever possessed. His record of $27\frac{1}{2}$ yards, average for every run, made in his last game at the Drake Stadium has never been equalled. He took his degree in M. E. in 1910.

"Hub" was given charge of the Reserves in 1909 and 1910 and obtained good results. Last fall he helped Clyde with the Varsity. He was given full charge of the basketball team this winter and turned out the best basketball team Ames has ever supported. The fact that Ames defeated Grinnell for the first time in history is enough to show his ability. He believes in playing fast, fair, and fierce and being a gentleman at all times. We predict a bright future for "Hub".



Boyd Walker, Assistant Coach

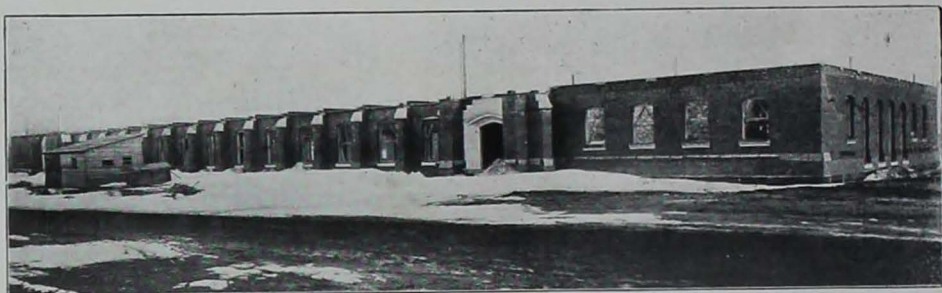
Boyd won his track "A's" in 1908 and 1909. He holds the State Field Track Record in 120 hurdles, time 16 seconds. He is now first assistant to Jack Watson, having charge of the Freshman squad the last two years and last year's Cross Country team. Last spring he turned out a creditable team from the big squad of Freshmen but his real success was the Cross Country team of last fall. He took a squad of unknowns to the Missouri Valley Cross Country Meet at Kansas City and brought back the silver cup. A short time later he turned his bunch of roadsters loose at the Big Eight Conference and took first away from the bigger schools with ease.

W. A. Smith, Assistant Coach

"Bill" won his laurels on the football field in 1909 and 1910 and also on the track team the same years. He holds the college record in the discus throw with a hurl of 124 feet 7½ inches. He made the All Missouri Football Teams in 1910. His place kicks at Missouri from close to the center of the field and one of them against the strong wind brought the stands to their feet. "Bill's" toe won the game that day.

He had entire charge of the Reserves this year and worked up a machine that had the Varsity on their toes and guessing all the time. He brought out a number of men that are slated for the regular squad next fall. "Bill" finishes his course in Forestry this year.





FIRST FLOOR OF NEW GYMNASIUM

The Gymnasium

BY CLYDE WILLIAMS

At last the gymnasium is "in the building". For many years the students and faculty have been working to obtain this addition to the campus and to them let us be grateful but to Prof. S. W. Beyer who has led and directed the fight, and fight it has been, let us take off our hats. His dream of the past fifteen years is to be realized, Iowa State College is to have a gymnasium—one that is the equal in facilities of any in the middle west.

The building is of brick with terra cotta trim and oak finish. It consists of a large main portion with a wing at either end, the whole being two stories throughout.

The first floor of the main portion is of dirt and will be used for general exercise work and military purposes. The swimming pool occupies the lower floor of the east wing while the lower floor of the west wing is for the athletic teams. The latter is divided into three distinct units—one for the Varsity teams, one for the class and department teams and one for the visiting teams. Each unit is provided with the best of facilities for training purposes and the three have in common a drying and fumigating room.

The second floor of the main portion is the gymnasium and play room. It has a clear floor space one hundred sixty nine feet in length by eighty feet wide. Suspended from the roof trusses is a twelve foot, twelve lap track. The gymnasium is to be equipped with a sufficiently complete set of apparatus for general exercise and special development work. It will have three basket ball courts, one indoor baseball court, one tennis and volley ball court and a separate room for handball and squash.

The east wing second floor is the general locker room providing ample room for 800 lockers with bath and toilet rooms in connection. The west wing second floor contains the faculty locker room, two special exercise rooms, a library and lounging room, and the offices.

In each wing and on either floor are attendant's rooms and store rooms. The building and lockers have a forced ventilating system. There are sanitary drinking fountains and cuspidors in the locker rooms, gymnasium room and halls. The building throughout is exceedingly well lighted both naturally and artificially.

The gymnasium should fill a material need on our campus. The greatest benefit will be in developing and keeping in better health the many who now do not take any exercise. It will provide excellent training facilities for our various athletic teams both in inter and intra college games. It will provide quarters for visiting teams for which we need not apologize. It will take care of many of the larger college functions chief of which is commencement. And last but not least, many of the most lasting friendships of college life will be made in the gymnasium, many of the fondest recollections of college days will be of the associations with the "Old Gym."

FOOTBALL



Arch R. Crawford 1902-



Missouri Game

Holding Missouri.
"Pat"
Cyclones Stopping a Line Plunge.

Rutledge Making Only Touchdown of Game.
Burge Trying a Place Kick.



Varsity Football Squad 1911

Back Row: Hubbard, coach; McDonald, end; Rutledge, tackle; Wright, guard; Vincent, full-back; Henninger, center; Hunt, tackle; Pfund, guard; Arentson, guard; Juhl, guard; Chappel, end; Burge, half-back; Ringheim, center; Cunningham, end; Williams, Coach.

J. Watson, physical director

Front Row: Lattimer, end; Wall, tackle; Hurst, quarter-back; Wilson, tackle; Harte, Capt., half-back; Scott, quarter; Sloss, half; Weyrauch, halfback; Taylor, halfback; Moad, half.

Football Review



THE first call for candidates for the 1911 football team was answered promptly the day the fall term opened. With three weeks until the initial game Clyde, Hub and a few old grads worked with the old men and tried out the new ones to round them into shape before the train left for our first game at Minneapolis.

September 30 was a chilly, rainy, sloppy day in Minneapolis but Ames and Minnesota clashed on Northrup field in one of the closest and fiercest fought battles the two teams have ever waged. Minnesota with its weight and experience was unable to make any headway against the smaller and less experienced Cyclones. The first half was played to a standstill; with very little brilliant playing by either side but the Ames team is to be praised for the showing they made against their bulky opponents. Minnesota rallied at the beginning of the second half and carried the Cyclones off their feet for five minutes, securing a touch down.

The score 5 to 0, however, proved that Ames had put up a good battle. With Captain Harte back in the game, after an absence of a couple weeks, a winning team was started on its course.

Coe came to Ames on October 7 to give the Varsity a chance to try new plays and to try out all eligible men. Coe was as snappy and as full of "pep" as ever and fought a good, clean, hard game. They were unable to score but held the Cyclones to a score of 24 points. Hurst, Burge, Weyrauch, Chappell and Rutledge were beginning to show real form and much emphasis was laid on them as foundation stock for the rapidly developing Cyclones.

On October 21 Missouri was "taken into camp to the tune of 6 to 3." An ideal day, both teams in first class condition and a good crowd to cheer them on, made this game one that will long be remembered by both schools. Ames secured their score in the first few minutes of play by a long low kick by Burge. Rutledge recovered the kick and ran 25 yards for a touch-down. Burge kicked goal. Missouri was unable to handle the ever fooling punts of Burge and to stop Hurst in his many zig zag returns down the field. Missouri got one field goal near the middle of the game but was unable to get within striking distance again. It was a good team against a good team with one getting the "edge" when the game was still young.

The next Saturday Clyde took his squad to Grinnell, where was staged another hard game although the score 21 to 6 does not look as though Ames had very much difficulty. Grinnell put up a wonderful game and especially in the first half when with the clever head work of their quarter back and halves, they had Ames completely "up in the air." They were awakened soon enough to get 9 points in the first half and to get 12 more in the early part of the second half. Ames substituted many times in the last quarter and Grinnell managed to get but one touch down.

With another victory tucked under their belt the Cyclones returned home to prepare in a short week for the big game with the sturdy Cornhuskers from Nebraska. They came, they came long enough to see, and then they went. It now remains history, this Nebraska game of 1911, when Ames held the much heavier team to a score of 6 to 6, which means a victory for them and almost a defeat for Nebraska.

Nebraska got their 6 points after a few minutes of play, only to have their opponents, by the toe of Burge and strength of the rest of the team, get two field goals a few minutes afterward. All this happened in the first quarter and from then on it was a battle royal; Ames always on the defense and unable to make large gains against the firm defense of the Cornhuskers, while the latter was exerting every ounce of muscle and bit of skill to push through the never yielding Cyclones. Again this team, as others, were unable to gather in Burges' long, low drives or throw Hurst back for a loss. They were, however, within striking distance of the goal, but their attempt proved of no value and Ames kept the ball out of danger. There was not a man on the Ames team that was not working or fighting as he had never done before to keep the Cornhuskers from crossing the fatal line or securing a field goal. Burge being knocked out by Captain Shonka, of Nebraska and the removal of that member of the opponents team from the game, was the only thing to mar a clean, wonderful battle. After that the Nebraskans came back like demons but could not penetrate the line of the fighting Cyclones. Thus ended the greatest game ever played on the State Field.

Coach Finger came to Ames the following Saturday with his squad of Cornellians fully determined to carry off State honors. The Cyclones, although somewhat crippled after the hard game with Nebraska, gave as much fight as they could and with three field goals by Burge and one touch down, made a total of 15 points to Cornell's 0. Weyrauch was the one good ground gainer for Ames, with McDonald working well at end defense.

November 18—Ames 9—Iowa 0. "Nuf Sed."

It all happened in the last few minutes. Iowa had outplayed Ames the first quarter and came within dangerous striking distance of the goal; enough to make it exciting but were unable to push the pig skin over the line. O'Brien made many attempts at goals but failed and Captain Murphy rushed the ball many yards but could not reach the desired mark. The second half showed a rallying of the Ames team and a gradual weakening of the Iowa team. Hanson punted high and long but his punts were always caught and returned by Hurst or Burge. Burge punted his usual low long bounding punts which were followed closely by the tackles and ends and were often scooped up before the Iowa backs could get to them. Hurst returned a punt twenty-five yards; Burge advanced it thirty-five by a punt to have Rutledge right there to fall on it; Burge place kicked 48 yards for three points. A few minutes later Captain Murphy had the ball knocked out of his hands by Pfund, the big Ames guard, and again it was Rutledge who was there to gather it up and run for a touchdown. The end soon came and the honors were carried home by Ames.

Ames won from Drake 6 to 0 in the last game of the season and thereby won the State Championship and tied Nebraska for Missouri Valley honors. Ames got their only score in one minute and a half of play by recovering a fumble kick and Hurst dashing a round right end on the second play for a touchdown; Burge kicked goal.

Ames advanced the ball many yards on line plunges and tackles around plays, but were always thrown back by long penalties. Hurst returned the long high punts of Simons out of danger many times during the game. Burge was not successful in his attempt at field goals but on punting, changed his style to long, high spirals which were followed down closely by the ends and Drake could not return them to an advantage.

The game ended with the ball in the center of the field, and with Ames still in possession of the spoils, with another scalp dangling on their belts.



Ed. Harte—Captain

Half

"Busty"

All Iowa half in 1910 and a hard working, consistent leader in 1911. Strong on defense and always a steady ground gainer, "Busty" played in every game but Minnesota and Cornell and through his "Come on fellows" and an encouraging slap on the back he led his team through a victorious season.

Football A.

R. L. Hurst, Captain-Elect.

Quarter

"Buck"

"Buck" was one of the bright stars in our big football machine. His cool head and unerring judgment was in evidence every minute of every game. His record on handling punts is still one hundred per cent. He gave some wonderful exhibitions of his ability in his running catches at Drake. Through his manifestation of fight and "never-give-up" spirit, he was unanimously elected captain of the Cyclones of 1913. Considered by many to be the best field general in the west.

Football A.





Chas. Burge

Fullback

"Chuck"

"Burge" pulled out from the hospital list early in the season and gained glory for himself and the Cyclones by his great toe work. Finally chosen for All Missouri Valley fullback and third All Western. With another year to play "Chuck" will prove a strong factor for next year's team. Was conceded a place on the All Missouri Valley eleven by nearly every critic.

Football A.

H. Ringheim

"Horace" "Ring"

After playing a backfield position for two years "Ring" was shifted to center this year. Ames has not had a center for the last few years that was so sure of his passes or put up such a strong fight as "Ring."

Football A.

Center



C. Juhl

Right Guard

"Chris"

"Chris" was a power of strength to our center trio. He was unmovable, yet always up and coming. Many times he broke through the line and tackled the opponents for big losses. The big Vet has yet another year to play. Chosen for second All Missouri Valley team.

Football A.



H. Rutledge

Right Tackle

"Rut"

"Rut" finished his career on the football field by being chosen All Missouri Valley tackle and received this through his bull strength and fight. "Rut" was in every game and fighting with the old "zip" that got him through his opponent's line to scoop up a couple of Burge's kicks and secure touchdowns.

Football A.



B. J. Lattimer

Left End

"Latt"

Another senior to work with the 1911 Cyclones was "Latt," and who won a home on left end by fight and such confidence in himself that no one could get him down and out. "Latt" played in nearly every game and was fighting all the time. Chosen All Iowa end.

Football A.

Ed Weyrauch

Left Half

"Dutch"

"Dutch" came to us from our worthy opponent's camp at Iowa City. The best offensive man Ames has had for years. He is unstoppable if he ever gets his hands on the ball, and woe to the man he tackles. He played consistent ball throughout the season, but starred particularly in the Nebraska game. He will be a whirlwind next year.

Football A.





H. Pfund

"Hans" "Pfundo"

Left Guard

Big "Hans" played his first football with the Cyclones this year and proved a stone wall on defense. Not only did "Hans" block his own man but pounded through the line time and again to block and recover punts.

Football A.

K. McDonald

"Mac"

End

"Mac" had hard luck at the start of the season. He had his ankle fractured in the Minnesota game. He was all-Iowa end last year and would have made good again this year. He was able to get in the Drake game and in the Cornell games, but was handicapped by his injury. "Mac" has yet another year to play, and barring more hard luck, will make someone hustle for his old position on the left side of the line.

Football A.



J. Wall

"Joe"

Tackle

The first man to be called in to relieve Hunt or Rutledge was "Joe," and through his determined effort, finally won him his "A" by his great showing against Drake.

Football A.

A. Chappel

"Chappie"

After three long years of fighting for I. S. C. "Chappie" proved himself one of the best ends in the state. Besides being All Iowa end and the man to put "pep" into a team "Chappie" has never needed a head gear and has only taken out 1 1-2 minutes time in all his football career. Chosen captain of both All Missouri Valley and All State Teams.

Football A.

End



D. Hunt

"Don"

"Don," the man with the curly hair and big shoulders, is one of the best tackles Ames has had for a long time. A good man carrying the ball and could be counted on for good gains on the third down. Lots of pep and never known to quit. He has yet another year to serve on the Cyclones. Chosen as tackle on second All Iowa teams.

Football A.

Tackle

K. T. Vincent

"Vinc"

Hard luck will overtake the best of men and "Vinc" was handicapped throughout the whole season by injuries received in games and scrimmages. "Vinc" has one more year to play and will come back stronger than ever next fall. He deserves commendation for his work in the Minnesota game.

Football A.

Fullback





D. Wilson

Guard

"Dave"

"Dave" is a strong man in the line and has shown it in every game in which he has substituted. After Jack has injected a little of his speed tonic into him, he will be ready to hold down a steady job next fall.

W. Taylor

Quarter

"Win"

"Win" was handicapped throughout the season by a bad ankle received in the Coe game. He was a second McGovern on the Reserves of last year, and here's hoping he gets in shape for next year.



A. Sloss

Half

"Cam"

"Cam" received his football "fetchin-up" at Cedar Rapids High School. He substituted in the Coe and Grinnell games and made several long gains due to his speed and dodging. He ought to be one of the regulars next year.

J. Arentson

"Jim"

"Jim" is broad and rangy, just the type of man we need in the center trio. No doubt next year he will be out and fighting as usual. He has served his time on the Reserves and deserves lots of credit for his work as he has helped to develop three Cyclone football teams.

Guard



B. Flood

"By"

"By" was quarterback on the star Ft. Dodge team of 1910. He worked out at half to start the season, but was too light to compete with some of them. Clyde and Hub are working him out for a quarterback.

Quarter

J. Scott

"Scotty" "Nig"

For the second time "Scotty" has followed the Varsity, subbed at quarter the first time, and acting as sub-quarter and utility man at half and full this year.

Quarter





Geo. E. Wright

Guard

"Daffodil"

Wright is a fighter, if there ever was one, which was shown by his work on '14 class team. He played in few games but was among those that waited on the sidelines.

C. Cunningham

End

"Cunny"

Two ends are better than one, and "Cunny" was the one that made the other fellow work to hold his position. He played in a couple of the games, was out every night to relieve his superiors and always ready in case he was called upon.



E. J. Thompson

Center

"Tommy"

New men are bound to show up out of the Reverse ranks, and "Tommy" was discovered in the middle of the season as a sub for "Ring." "Tommy" didn't play in any game, but was out fighting his old mates, the "Scrubs" every night to save "Ring" for other times.

J. Henninger

Guard

"Hen"

Henninger has played at sub-guard for two years, and, although out every night for scrimmage and ever ready to fill an injured man's place, his fate was not to get in a game last fall.





Football Reserves 1911

Back Row: Ass't. Coach Smith, Aull, James, Morarity, Anderson, Whitney, Harpel, Ide, Simms, Sweet, Girton, Scholt, Dalby, Cowan, Seidell, Axthelm, Watson Trainer
 Front Row: Nagel, McDermott, Smith, Preston, Wells, Lively, Reeves, Johnson, Newberger, Gridley, Leedham, Flint, Beyer.



JUNIORS



SENIORS

Class Football Teams

Games
 Senior-Junior
 Senior-Junior
 Sophomore-Freshman
 Junior-Freshman

Score
 Tie
 Juniors 10
 Freshmen 6
 Freshmen 3

Seniors 5
 Sophomores 5
 Juniors 0



FRESHMEN



SOPHOMORES

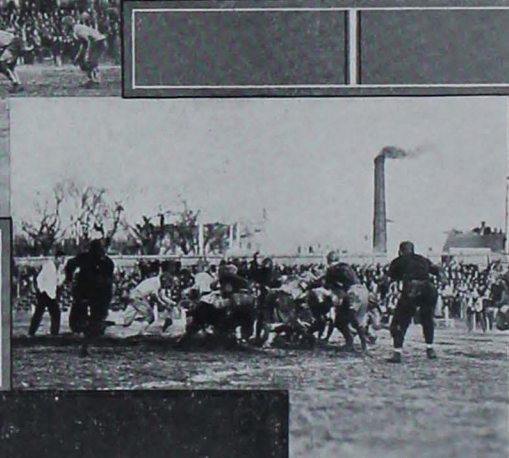
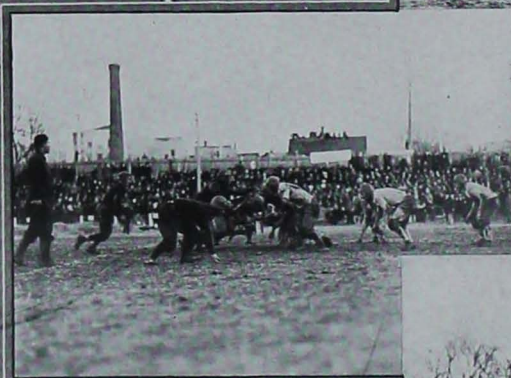
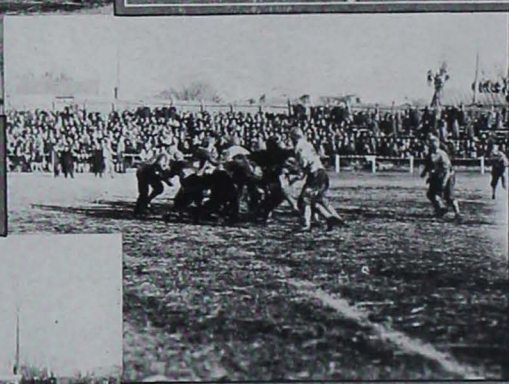


AMES- NEBRASKA



6-6

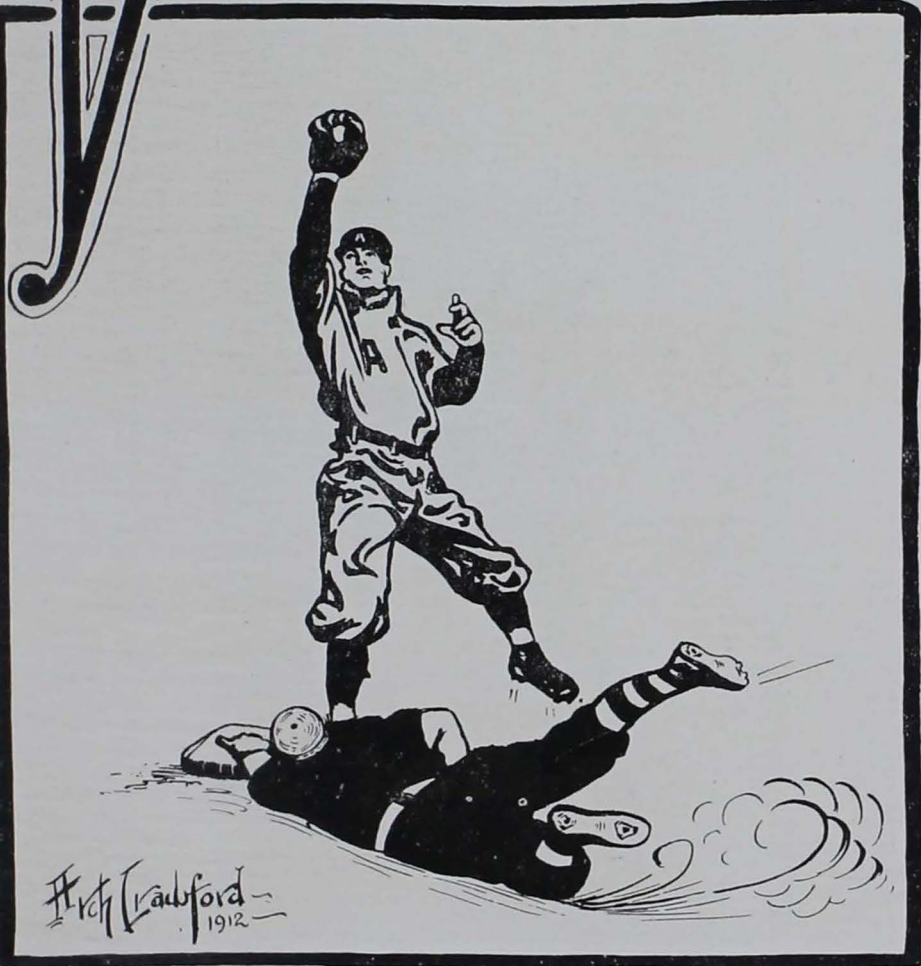




After the Game:
AMES 9
IOWA 0



BASEBALL





Varsity Baseball Team 1911

Back row: Coach Williams, Coach Hubbard, Ringheim, Malloy, Clark, Nason, Kingman, Sanborn, Buckman, Cool
 Front: McMillan, Brown, Weller, Meade, Capt. Kerrigan, Levison, Molsberry, Trottnow, Wagner, Miller

Baseball Review



FROM the first call of "Play Ball" until the old bell behind Central rang out the last victory, the baseball season of 1911 was a mighty success. "Kerry's men were winners and backed by the strongest army of rooters in years, they swept everything before them. The season started with seventy candidates. Captain Kerrigan, Malloy, Kingman, Mead and subs Sanborn, Molesberry and Long were the only men left from the last year's team. Beautiful spring weather and fine spirit among the men, both helped to make Clyde's task an easy one and when, on April 20th, the men left for Missouri, a better prepared college team could not have been found in the middle west. The pitching department was especially strong with Clark, Levsen, Weller, Mead, Molesberry and Long. The first line-up was:—Kerrigan ss. Kingman cf. Nason 3d base; Brown 2d base; Malloy 1st base; McMillen rf; Miller lf; Clark p; and Ringheim c.

On April 20th the team left for Missouri, and on the 21st met the Tigers in the first game of the season. Clark struck out 18 of the 24 men that faced him, but errors on our part and timely hitting in the fourth inning gave the game to Missouri 4-0. In the second game Weller started the tossing for Ames; but was replaced by Mead who allowed only 3 hits. The Missouri pitcher proved to be no hindrance to the Ames batsmen and we gathered in the game, 18-7.

The season opened on State Field with Iowa as opponents. The old rivalry made the game a good starter. The Iowa pitcher went up in the air the first inning and Ames ran in the only scores of the game. From then on, the game developed into a pitcher's battle. Clark struck out 18 men in 9 innings. Score, Ames 2—Iowa 0. On April 20, the team went to Grinnell and humbled the Scarlet and Black with a 5-1 tally. From Grinnell the fellows marched on to Indianola and stopped just long enough to take on Simpson 8-6.

Back again on State Field, the Cyclones met the heavy hitting Nebraska Wesleyan team, and in an eleven inning hair raiser, administered a 6-5 drubbing. On May 5th the future State Champions visited Mt. Vernon, not to see relics of Washington, but to best Cornell 11-4. Iowa City was the next invaded, and in the biggest thriller seen in years on Iowa Field, S. U. I. was blown away 5-1.

Missouri took the first game at Ames 1-5, but you can't stop that Ames "come-back," and we grabbed the second game out of a seeming defeat 5-2. "International Baseball" the posters said, and great was the interest taken in the little men from Waseda University, Japan. Everybody liked the little scamps, but they couldn't see George's curves, and the first game went to us 1-0. "Levi" pitched good ball in the second game, but errors cost us the game 2-3. On May 23d, Cornell came down primed for revenge. They made a great flurry, but when the final score was counted, we had 5 and they had 1. Grinnell got the white-wash brush 4-0, and in the final game of the season, Simpson went down before the whirl of the Ames Cyclone 6-4. The 1911 nine were State Champions, and with the University of Missouri, held the Missouri Valley Championship.

Base Ball Team

Clyde Williams, Coach	Homer Hubbard, Assistant Coach
Kerrigan, Captain-Shortstop	Clark, Pitcher
Molesberry, Pitcher	Mead, Pitcher
Levsen, Pitcher	Weller, Pitcher
Ringheim, Catcher	Cool, Catcher
Malloy, First Base	Buckman, First Base
Brown, Second Base	Trottnow, Second Base
Nason, Third Base	McMillan, Right Field
Sanborn, Right Field	Kingman, Center Field
Wagner, Center Field	Miller, Left Field

1911	OFFICIAL BASEBALL SCORE	1911
Date	TEAMS	Ames Opponents
April 21	Missouri at Columbia	0 4
April 22	Missouri at Columbia	18 7
April 25	Iowa at Ames	2 0
April 28	Grinnell at Grinnell	5 1
April 29	Simpson at Indianola	8 6
May 4	Nebraska Wesleyan at Ames	6 5
May 5	Cornell at Mt. Vernon	11 5
May 6	Iowa at Iowa City	5 1
May 11	Missouri at Ames	1 5
May 12	Missouri at Ames	5 2
May 17	Waseda at Ames	1 0
May 17	Waseda at Ames	2 3
May 23	Cornell at Ames	5 1
May 25	Grinnell at Ames	4 0
May 30	Simpson at Ames	6 4



IOWA GAME



NEBRASKA WESLAYAN GAME



IOWA GAME



J. C. Kerrigan Captain

Short Stop

"Kerry" "Pepper" "Irish"

"Kerry" led the bunch last year and is captain-elect for this year. He is fast, sure, and one of the headiest baseball men Ames ever had. Kerry sure is some base stealer, and one of the best batsmen we have. "Pepper" is a good nickname for Kerrigan, for he was the life of last year's squad, and the fellows could have picked no better leader for this year's team.

Two baseball A's.

One more year.

George Clark

Pitcher

"George" "Toughie"

Clark was easily the star of the Ames nine last year, in fact it might be said with all fairness, that he was the outstanding college pitcher in the West last year. There was something in the set of those broad shoulders of his, as he slouched out to the pitcher's box that put confidence into the bleachers and brought forth the cry, "Let George do it." He struck out 18 men in 8 innings at Missouri and 18 men in 9 innings in the Iowa game. Three hits was the most he allowed in any one game. The New York Americans paid Manager "Babe" Towne of Sioux City \$5000 for George three weeks after his report for duty. "Nuff sed." Baseball A.





Floyd Kingman

Center Field

"Choppy"

One of the best fielders that Ames has ever had, the coaches say; and we believe them. "Choppy" made one of the nicest catches of the season at Grinnell. The way he pulled what looked like a sure hit from the sky made even the Grinnell Bleachers groan.

Two baseball A's.

Graduated.

Joe Brown

Second Base

"Trusty" "Joe"

Joe is the man that got a home run against Harper at Missouri. His timely hits in the Iowa and Nebraska-Wesleyan games were an essential factor in the final score. Joe was an older man, and his coolness and steady nerve pulled the team out of many a bad hole.

Baseball A.

Graduated.



C. C. Miller

Left Field

"Ty" "Fred Fearnot"

The bleachers called him "Ty" and the team called him "Fred Fearnot." "Ty" is a little fellow but game for anything. He is a good hitter and you can't rattle him. He is always on his toes, and is quick to get under a high fly. He isn't afraid to try for the hard ones "I can't get it Clyde, I can't get it."

Baseball "A"

One more year to play.



E. D. Mason

Third Base

"Spike" "Nase"

"Spike" developed from an unknown quantity into a first-class third sacker. He had the best batting average in the team and if a hard straight one comes his way, the batsman might just as well stroll toward the bench. "Nase" got a home run at Missouri and forgot to touch second. Baseball A. One more year.

John Malloy

"Mike"

Mike held down first base for us last year, and he did it well. He is a big fellow, but the way he left the ground for those high liners was great. He was a hard hitter and used his head at critical times.

Two baseball A's.

First Base

Graduated.



G. C. Sanborn

Right Field

"Sandy"

"Sandy" subs at right field. He played all of the Nebraska-Wesleyan game. He was used in pinch hitting several times. He is a hard worker and a tryer at all times.

One more year to play.

H. J. Ringheim

Catcher

"Ring" "Horace"

"Ring" is one of the most experienced men on the team. It took a good man to catch George Clark, but "Ring" did, although he was handicapped all season with a broken finger. He got the ball away in good shape and follows a foul like a hawk.

Baseball A.

One more year.



Paul Lebsen

Pitcher

"Levi"

"Levi" is our coming pitcher for this year. He has a deceptive underhand ball, good control and a pitcher's head. "Levi" pitched good ball last year whenever put in and is a comer.

Two more years

Ralph O. McMillan

Right Field

"Mac"

"Mac" is the boy that likes to pick the long ones out of the canvas in right field. He has a good "peg" and many times has assisted to first-base or thrown out a runner at the plate. His hitting is fair. This year he ought to be among the top-notchers.

Baseball A.





K. S. Mead

Pitcher

"Hikte"

Mead pitched some mighty good ball during the season. He won one Missouri game and beat Simpson twice. He is steady, has good control and hits well. Mead will be a valuable addition to the pitching staff of the coming season.

One more year to play.

Claude A. Cool

Catcher

"Cool"

"Cool" has a good arm and can peg a ball to second like a bullet. He is a hard hitter and a hard worker. He caught the second game against Waseda.

One more year.



H. C. Molesberry

Pitcher

"Curly" "Molly"

Curly has good speed and uses his head. He pitched both Grinnell games. Curly was a great help toward a successful season.

One year to play.



C. E. Trottnow

Second Base

"Trot"

Trot subbed at short stop and second. He is fast on his feet, has lots of pepper and works hard.

Two more years to play.

A. W. Buckman

First Base

"Buck" "Piper Heidseik"

Buck was Malloy's understudy at first base. He fields well and his hitting was a feature of the Simpson game. He has lots of "pep" and is always talking. We hope to see "Buck" holding down first sack this year.

One year to play



Kenneth Wagner

Center Field

"Hans"

"Hans" is a comer. He is fast on his feet and covers a lot of ground.

Two more years.



C. D. Weller

Pitcher

"Lefty"

"Lefty" pitched part of the second Missouri game. His arm went back on him early in the season. He is a comer for this year.

One year to play.





JUNIOR CLASS TEAM, CHAMPIONS 1911



SIMPSON GAME



GRINNELL GAME

BASKET BALL



-ARCH-
-CRAWFORD-
-1912-



Varsity Basketball Team

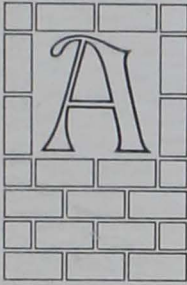
Top row—Hubbard (Coach), Harpel, Williams (Coach).
 Second row—Bisbee, Millar, Chappel, King.
 Lower row—Corray, Pfund, Dalby, Dowell.

Schedule and Scores of Basketball Games, 1912

January 17	at Columbia	Ames 24	Missouri 25
January 18	at Columbia	Ames 10	Missouri 18
January 19	at Des Moines	Ames 23	Drake 11
January 26	at Grinnell	Ames 15	Grinnell 25
January 30	at Ames	Ames 36	Drake 23
February 3	at Ames	Ames 28	Grinnell 17
February 6	at Ames	Ames 23	Drake 17
February 9	at Lincoln	Ames 12	Nebraska 33
February 10	at Lincoln	Ames 14	Nebraska 39
February 15	at Ames	Ames 34	Nebraska 20
February 16	at Ames	Ames 25	Missouri 9
February 17	at Ames	Ames 35	Missouri 13
February 23	at Ames	Ames 21	Nebraska 31
February 24	at Ames	Ames 12	Nebraska 31
February 27	at Ames	Ames 32	Drake 27

Total Points—Ames 344 Opponents 339

Review of Basketball



At the opening of the school year last September, our prospects for a winning basketball team were especially bright, with Captain-elect teVeltrup, Walker and Chappel of last years regulars together with Pfund and Bisbee of the second team, back in school. Besides these men there were five members of last year's freshman team in school all of whom showed promise of furnishing the necessary competition. At the middle of the fall term these rosy prospects went aeroplaning when teVeltrup suddenly left school and Walker was forced to retire on account of parental objections.

Immediately after Thanksgiving Clyde Williams, worn out by three months' of hard football coaching, decided to give Assistant Coach Hubbard full charge of the basketball squad. "Hub" took the job and from the very first made good. He was handicapped first of all by the narrow, cement-floored room in which to practice, second with only one experienced man around whom to build a team, and third only a few weeks of practice before the first game with Missouri. In spite of these handicaps "Hub" developed a team that gave the Missouri Tigers the scare of their lives on their home floor. But for a little hard luck on field baskets Ames would have won both of the opening games with Missouri. As it was it took Missouri an extra five minutes to gain a one point lead and win 25 to 24. In the second game the Ames team, worn out by its first game on a large floor, was defeated 18 to 10.

Not discouraged by these two defeats the Cyclones, after an all night trip, defeated the Drake Bulldogs 23 to 11 on the Drake floor. The next game, played on the Grinnell floor, was lost in the last quarter of the game by Ames' inability to respond to Grinnell's spurt—score 25 to 15. A week later the home season opened by an easy victory over Drake 36 to 23. Following this the team broke our Grinnell hoodoo and defeated the mighty Grinnell team 28 to 17.

Hubbard then took the team to Lincoln and matched them against Coach Stiehm's Cornhuskers. The Cyclones gave them a mighty battle during the first half of each game, holding the score in each case 13 to 6. However, Nebraska adopted the blocking system in the second half of each game and were twice victorious—33 to 12 and 29 to 14.

The next week the team met Washington University in our first athletic contest with that school, resulting in an Ames victory 35 to 20. Following Washington the Cyclones took revenge on Missouri in two games, 25 to 9 and 35 to 13. Again Ames was unable to cope with Nebraska's blocking game and lost two games on the home floor—31 to 21 and 31 to 11.

As a grand finale for the season Drake came to battle. If they won, it meant their basketball letters while Ames had to win if she wished to hold her claim to the state title. A battle royal resulted with Ames finally winning 32 to 27. On this same day Grinnell was defeated by Coe on Grinnell's floor. This left Ames with practically a clear title to the State Championship.

Although the team was rather weak on basket shooting, it has shown itself to be the best squad ever put out by Ames. Coach Hubbard worked hard to develop a passing team which would be fast on the floor, and he succeeded well. To him belongs the real honor for the most successful basketball team in our history and to "Hub" we give the credit. Selah.



A. K. Chappel—Captain

Guard

"Cap" "Chappie"

"Chappie" entered school in 1908 from the West Des Moines High School. While still in high school he won many honors as a football and basketball player. At Ames he has increased his fame in both lines and today stands as one of the best guards in the Missouri Valley. He has shown by this year's work that he is a fighter from whistle to whistle and one of the best leaders Ames has ever possessed. Famous for his grin.

Basket Ball A

Hans Pfund

Captain-elect.

"Honus" "Dutch"

"Honus" received his early basketball training in the East Des Moines High School and the Des Moines Y. M. C. A. He played sub-center on last year's team, an understudy to big Teddy. He alternates with Dalby at playing center and forward. He is a good fighter and a consistent point winner. He is the best center in Missouri Valley.

Basketball A

One year yet to play.

Center



Charles King

Guard and Forward

"Chuck" "Pepper"

"Chuck" is a former Keokuk player and captain of last year's freshman team. He is light but fairly tall and rangey. He started the season at running guard but it wasn't long before Coach Hubbard put him at forward. He has lots of endurance and pepper. He can worry his opponent into a frenzy by his clean, fast playing and his quick, sharp wit. "Chuck" has two more years to play.

Basketball A.



H. K. Dalby

"Skinny"

"Skin" came to Ames from Cedar Rapids where he starred on the high school team in both track and basketball. A member of last year's wonderful freshman team. He is tall and rangey which makes him valuable at either forward or center. When he starts down the floor something always gives way, usually his opponent. When he gets away there is no chance of stopping him. With two years yet to play he should become the star player of the Missouri Valley Conference.

Basketball A.

Forward



Austin Dowell

"Shelby"

Forward and Guard

"Shelby" hails from Bedford, Iowa, and received his early basketball training in high school. He was a star forward on last year's freshman team. Since the day the team was snow-bound at Shelby, Iowa, Dowell has been known as "Shelby," in remembrance of his search for relief to his internal regions—two eggs straight up—two bits please. "Shelby" played forward at the start of the season but finally developed into an ideal running guard.

Basketball A.

Two years to play.

Earl Bisbee

"Bizz"

"Bizz" is a whirlwind player from the suburbs of the Windy City, Oak Park, Ill. Although he was the smallest man on the squad yet he won the place of first substitute on the team. No matter whom he relieves, the game always becomes faster and more furious when "Bizz" gets in. Noted for his little bows after a long basket.

Basketball A.

One more year to play.

Sub-Forward





J. D. Millar

Guard

"Mill"

"Mill" comes from a city famous for its basketball players—Muscatine. Millar is second choice to wade in and give battle when a regular is taken out. He is always ready to respond to the coach's call and gives everything that he has in him to win the game. He is another man from last year's freshman team. In his two years yet to play Millar should become a wonderful player.

Gates Harpel

"Harp"

"Harp" did not have to come very far to get into the game—he comes from Boone. Has done his full share toward the success of the team in that he has pushed the other men hard and made them give the best they had to hold down their jobs. Gates has another year to work and may prove the downfall of any man who does not give the best he has in him to the success of the team next year.

Sub-Forward



L. E. Corray

"Spike"

"Spike" has worked hard for Ames. He has been playing class basketball since he entered school and at last he has won a place on the varsity squad. Being long and slim he has an ideal build for a basketball man and if he had another year to play he would hustle several men for a regular position on the team.

TRACK



ARCH-R-CRAWFORD-1012-



Varsity Track Team 1911

Back row: Holcomb, Wilson, McCormick, Rutledge, Cressler, Henniger, Johnson, Stewart, Brown, Crawford, Smith, Vincent, Corray, Anderson, Dixon, Nordstrum, Morarity, Hutchinson, Trainer Jack Watson
 Front row: Garabrandt, McElyea, Weyrauch, Keeney, Scott, Collins, Walker, Capt. Cockrell, Dyer, Bristol, Doty, Lessel.

Spring Track Season 1911.



Cockerell—Captain

The 1911 track season opened by "Jack" calling the fellows together in Engineering Assembly and giving a few cautions as to training rules.

About the first of February the shed was cleaned, sprinkled, and, as usual, was the center of activity. By the middle of the month the men were jogging up and down the west cinder path waiting for the track to become dry. The last week of the month brought settled weather and the work progressed smoothly from then on.

The season as a whole was quite successful although we did not accomplish much outside of the State. "Jack" as usual turned out a well balanced team which was superior to any other team in Iowa, as shown by the result of the Triangular and Missouri Valley Meets.

The Home Meet was more of the nature of a preliminary for the Drake Relay Meet as far as the track events were concerned. "Fritz" Cockerell, failed to show his usual form, on account of sickness. The Sophomores won the meets by a close margin.

The following week the relay teams journeyed to the Drake Stadium, but were unable to cope with the larger and better equipped schools. However, the four mile team managed to bring back their portion of points.

Two weeks later Nebraska invaded our camp and took home with them the lion's share of the honors back to Lincoln. "Lew" McElyea managed to slip one over on Powers in the low hurdles and Scott showed Bates his heels in the two mile. For Nebraska, Anderson and Reed were exceptionally fast and set some very enviable records in their events.

Now comes an I. S. C. triumph as she scored an easy victory in the Triangle. Aided by the weather and track the whole team responded to the example set by "Bill" Keeney, in the hundred and smothered Drake and Grinnell, Keeney, Vincent, and Bristol won their track A's for the first time.

On May 27th the team again invaded Des Moines and managed to pull five points out of the Missouri Valley Meet. Missouri, Kansas, and Nebraska having such men as Reed, Bermond, Anderson, Kirksey, Woodbury, French and Steele easily took the major portion of the points.



Keeney—Capt.-elect

Track Meets 1911.

HOME MEET APRIL 15, 1911.

Event	First	Second	Third	Record
100 yd. dash	Kaiser, Fr.	Blackburn Fr.	McNay So.	10-4 5 sec.
220 yd. dash	Clutter, So.	Lessel Jr.	McElyea Sr.	23 sec.
440 yd. dash	Brown, So.	McCormick Sr.	Crawford So.	56 sec.
Half mile	Garabrant, Jr.	Ward So.	Hutcheson Sr.	2:15 sec.
Mile	Dyer, Jr.	Scott Jr.	Collins Jr.	4:55 sec.
Two mile	none			
120 yd. hurdle	Walker Sr.	Holcombe Sr.	Dalby Fr.	17 sec.
220 yd. hurdle	Holcombe Sr.	Hyzer Jr.	Gridley Fr.	29:1-5 sec.
½ mile relay	Freshmen	Sophomore	Junior	1:42 sec.
Mile Relay	Conceded to Freshmen			
Pole Vault	Sloss Fr.	Smith Fr.	Wilson So.	10 ft. 7 in.
High Jump	Crawford So.	Lee Sr.	Corray So.	5-4 1-2 in.
Shot Put	Hoper Fr.	Wilson So.	Parker Sr.	38 ft. 5 in.
Discus	Vincent So.	Hoper Fr.	Weyrauch So.	110 ft 5 in.
Broad Jump	Bristol Sr.	Weyrauch So.	Wilson, C. P. So.	21 ft. 1 in.

Totals: Sophomore 38 Freshmen 34 Junior 26 Senior 27.

NEBRASKA DUAL MEET APRIL 29, 1911.

Event	First	Second	Record.
100 yd. dash	Christmas, (N.)	May, (N.)	10-2-5 sec.
220 yd. dash	Reed, (N.)	Christmas, (N.)	22-2-5 sec.
440 yd. dash	Reed (N.)	Anderson, (N.)	50-4-5 sec.
Half Mile run	Anderson, (N.)	Becker, (N.)	2 min. 1 sec.
Mile run	Anderson, (N.)	Cockerell, (A.)	4 min. 46 sec.
Two Mile run	Scott, (A.)	Bates, (N.)	10 min. 20 4-5 sec.
120 yd. hurdle	Russell, (N.)	Walker, (A.)	17-2-5 sec.
220 yd. hurdle	McElyea, (A.)	Power, (N.)	27-1-5 sec.
Half Mile Relay	Nebraska	Ames	1 min. 35 3-5 sec.
Mile Relay	Nebraska	Ames	3-37 sec.
Shot Put	Collins, (N.)	Vincent, (A.)	38 ft. 9 in.
Discus	Collins, (N.)	Vincent, (A.)	119 ft. 8 in.
Pole Vault	Sindstrum, (N.)	Russell, (N.)	10 ft. 8 in.
High Jump	Corray Crawford, (A.) tied		5 ft. 1 in.
Broad jump	Munson, (N.)	Bristol, (A.)	20 ft. 11 3-4 in.

Total Points: Nebraska 81 Ames 39



KEENEY WINNING 100 YD. DASH, TRIANGULAR MEET



Half-Mile Relay, Des Moines
 120-yd. Hurdles, Nebraska Dual
 Mile Relay, Des Moines

Half-Mile Relay, Des Moines
 Mile Run, Nebraska Dual
 220-yd. Dash, Nebraska Dual

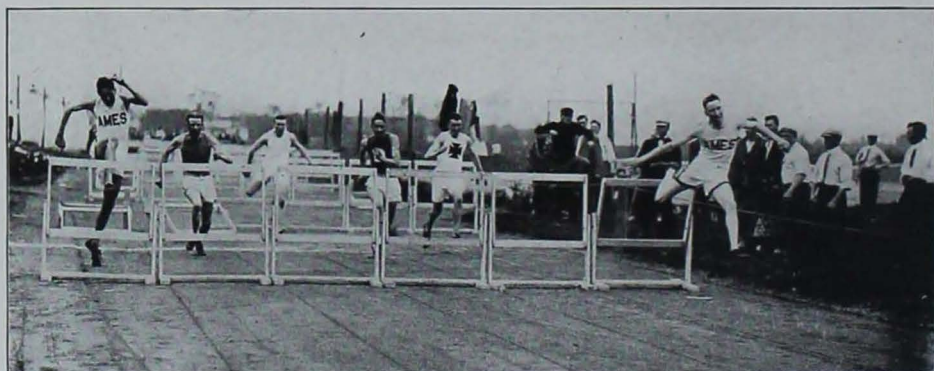
Track Meets 1911.

TRIANGULAR MEET MAY 13, 1911.

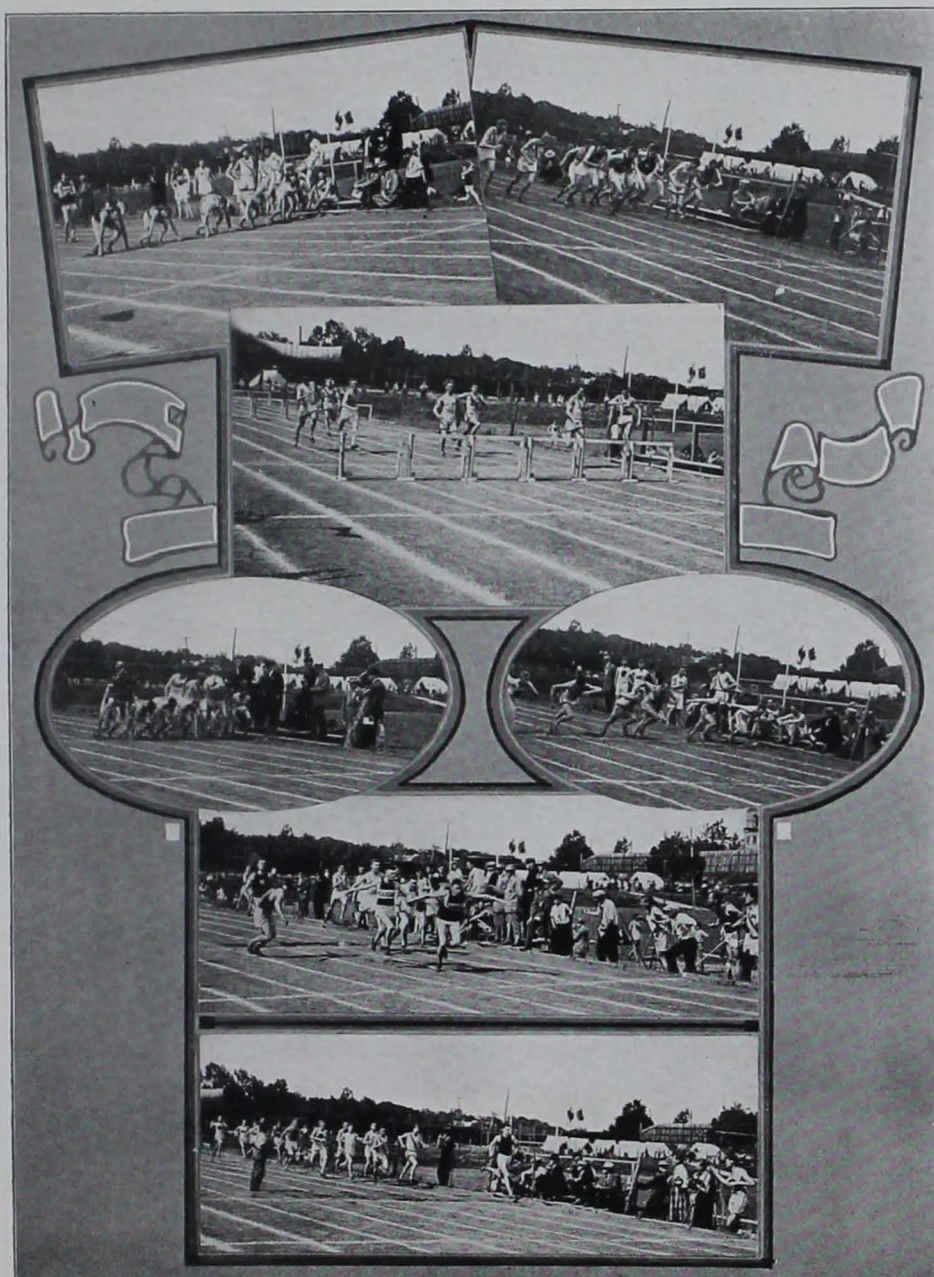
Event	First	Second	Third	Record
100 yd. dash	Keeney, A.	Herrold, D.	Neiman, D.	10 sec.
220 yd. dash	Keeney, A.	Herrold, D.	Neiman, D.	23-2-5 sec.
440 yd. dash	Herrold, D.	Brown, A.	Vrieland, D.	53-1-5 sec.
Half Mile	Leibsl, D.	Garabrant, A.	Dawkins, G.	2:7-3-5 sec.
Mile	Boyack, G.	Cockerell, A.	Dyer, A.	4-42-4 sec.
Two Mile	Scott, A.	Thomas, D.	Collins, A.	10-11-2-5
120 yd.	Walker, A.	Holcomb, A.	Bishop, D.	16 2-5 s c.
220 yd. hurdle	McElyea, A.	Bishop, D.	Holcomb, A.	27-2-5 sec.
Pole Vault	Roe, D.	Baer, G.	Edwards, G.	10 ft. 7 in.
Shot Put	Vincent, A.	Wilson, A.	Neiman, D.	38 ft. 2 in.
Broad Jump	Bristol, A.	Baer, G.	Weyrauch, A.	21 ft. 5 in.
Discus	Vincent, A.	Smith, A.	Gilbert, D.	120 ft. 6 in.
High Jump	{ Jones, G. { Crawford, A.		{ Myers, D. { Corray, A.	5 ft. 6 in.
Mile Relay	Drake	Ames	Grinnell	3-36 sec.
Half Mile Relay	Drake	Grinnell	Ames	1-35 sec.
Totals: Ames 70 1-2 Drake 43 1-2 Grinnell 21.				

MISSOURI VALLEY MEET MAY 27, 1911.

Event	First	Second	Third	Record
100 yd. dash	Wilson, (Coe)	Reed, (N.)	May, (N.)	10 sec.
220 yd. dash	Wilson, (Coe)	Christman, (N.)	Kirksey, (Mo.)	22 s-c.
440 yd. dash	Reed, (N.)	Bermond, (Mo.)	Anderson, (N.)	50 sec.
1/2 mile run	Bermond, (Mo.)	Patterson, (K.)	Leibsl, (D.)	2-2 1-5 sec.
Mile run	Anderson, (N.)	Johnson, (Mo.)	Durey, (D. M.)	4 min. 26 sec.
Two mile run	Durey, (D. M.)	Steele, (Mo.)	Scott, (A.)	9 min. 46 sec.
120 yd. hurdle	Nicholson, (Mo.)	Quarnstrom, (M.)	Walker, (A.)	16 1-5 sec.
220 yd. hurdle	Kirksey, (Mo.)	Woodbury, (K.)	Hamilton, (K.)	25 sec.
Mile Relay	Nebraska	Ames	Missouri	3:30 3-5 sec.
Half Mile Relay	Nebraska	Kansas	Drake	22 3-5 sec.
Broad Jump	Wilson, (K.)	Woodbury, (K.)	Nickolson, (Mo.)	21 ft. 8 1-8 in.
High Jump	French, (K.)	Nicholson, (Mo.)	Black, (N.)	5 ft. 10 9-18 in.
			Jones, (G.)	
			Strankard, (Coe)	
			Drier (D. M.)	
Pole Vault	Lambert, (Wash.)	Woodbury (K.)	Sinstrum, (N.)	11 ft. 8 7-8 in.
			Russell, (N.)	
Discus	Roberts, (Mo.)	Gilbert, (D.)	Anderson, (Mo.)	122 ft. 51-2 in.
Shot Put	Ammoas (K.)	Anderson, E. (Mo.)	Anderson, (Mo.)	39 ft. 3 3-4 in.
Totals Points: Mo. 40, Kansas 31, Nebraska 29 1-4 Coe 10 1-4 D. M. 6 1-4 Wash ington 5 Ames 5 Drake 5 Morningside 3 Grinnell 1-4 Iowa 0.				



WALKER WINNING 120 YD. HURDLES, TRIANGULAR MEET



MISSOURI VALLEY TRACK MEET

Missouri Valley Track Records

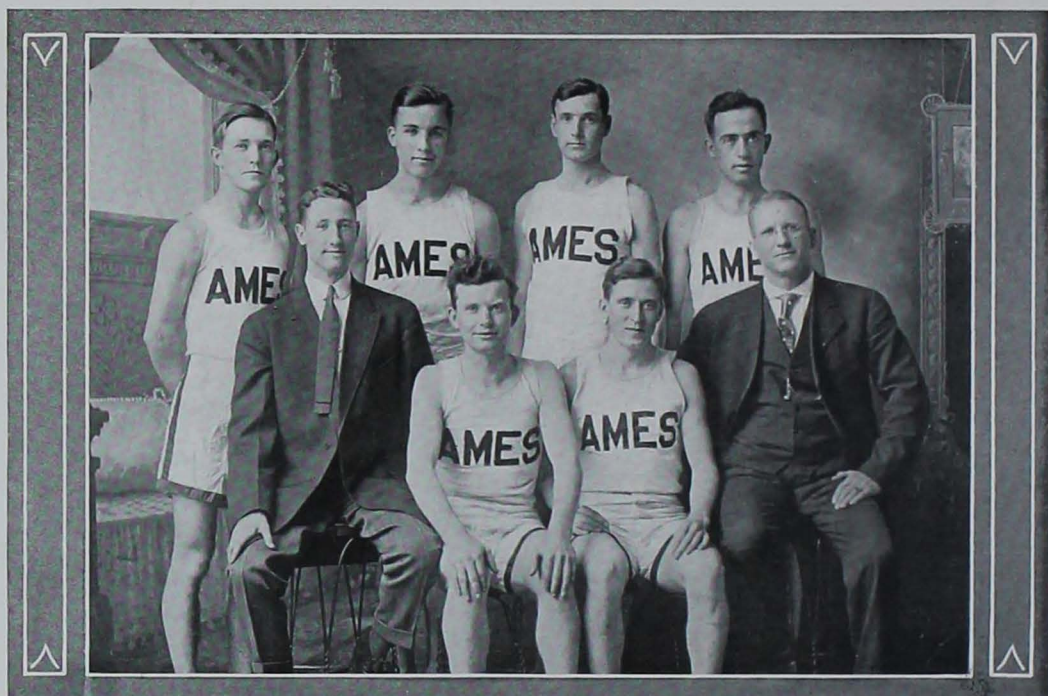
EVENT	CONTESTANT	SCHOOL	DATE	RECORD
100 yards	Wilson	Coe	May 28, '10	10 sec.
	Haddock	Kansas	June 5, '09	10 sec.
1 Mile Run	Anderson	Nebraska	May 27, '11	4 min. 26 sec.
120 Hurdle	[No record, hurdle knocked down]			
440 yards	Reed	Nebraska	May 27, '11	50 sec.
220 Hurdle	Kirksey	Missouri	May 27, '11	25 sec.
$\frac{1}{2}$ Mile Run	McGowan	Nebraska	May 28, '10	2 min. 4-5 sec.
220 Dash	Wilson	Coe	May 27, '11	22 sec.
1 Mile Relay	-----	Drake	June 5, '09	3 min. 27 4-5 s.
2 Mile Run	Durey	Des Moines	May 27, '11	9 min. 46 sec.
$\frac{1}{2}$ Mile Relay	-----	Nebraska	May 27, '11	1 min. 32 3-5 s.
Pole Vault	Lambert	Washington	May 27, '11	11 feet 8 $\frac{3}{4}$ in.
Discus Throw	Alderman	Iowa	May 28, '10	126 feet 4 in.
High Jump	French	Kansas	May 27, '11	5 ft. 10 9-10 in.
Shot Put	Howe	Washington	May 28, '10	42 feet 6 $\frac{1}{2}$ in.
Broad Jump	Wilson	Kansas	May 28, '10	22 feet 10 $\frac{1}{2}$ in.
Hammer	Lambert	Ames	June 5, '09	144 feet 5 in.

I. S. C. Track Records

100 yd. dash	Copeland '04	10 sec.
	Keeney '11	
220 yd. dash	Packer '09	22 3-5 sec.
440 yd. dash	Hubbard '05	52 3-5 sec.
880 yd. dash	Beard '08	1 min. 59 2-5 sec.
Mile	Beard '08	4 min. 40 3-5 sec.
Two mile	Kemler '09	10 min. 11 3-5 sec.
120 Hurdle	Walker '08	16 sec.
220 Hurdle	Hewitt '08	26 2-5 sec.
Hammer throw	Lambert '09	144 ft. 7 inches
Discus Throw	Smith '10	124 ft. 5 inches
Pole Vault	Sloss '11	10 ft. 7 inches
Broad Jump	Barber '06	22 ft.
High Jump	Henniger '04	5 ft. 7 inches
Half mile relay	Scott-Hiesy-Packer-Copeland ('05)	1 min. 35 sec.
Mile relay	Law-Carr-Kraft-Thomas ('08)	3 min. 35 sec.
Shot Put	Fyler ('05)	41 ft. 3 inches

OTHER SPORTS

ARCH CRAWFORD-1912



Western Cross Country Champions

Anderson, Josselyn, Farguhar, Dyer (Capt.)
Walker (Coach), Collins, Ward, Watson (Trainer)

Cross Country Events

Home try-out.....November 11, 1911
Missouri Valley Cross Country Meet....Kansas City, November 18, 1911
Big Eight Cross Country Meet.....Iowa City, November 25, 1911

Cross Country 1911.



Dyer, Captain

The cross country season opened quietly with about twenty five men out under the direction of Coach Walker.

On November 11th the tryouts were held, Farquahar winning in the excellent time of 28 minutes and 44 seconds for the five miles. Anderson proved to be the dark horse and pulled the second place while Hoyt, a Freshman, finished well up.

At the Missouri Valley, Ames sprung a huge surprise by winning with Farquahar out because of illness. The fellows finished 4th, 6th, 8th, 10th, and 15th respectively giving them quite a margin over Missouri who finished second.

About this time the school began to realize they had some cross country team and all eyes were turned to the "Big Eight" meet. Led by Captain Dyer and with the addition of Farquahar the team journeyed to Iowa City and captured the highest honors of the west by winning this meet. The Ames men finished second, sixth, seventh, eighth, ninth, and twenty third.

In reviewing this successful season great credit is due Coach Walker and the men who worked under him so faithfully.



CROSS COUNTRY MEET AT IOWA CITY

Tennis.

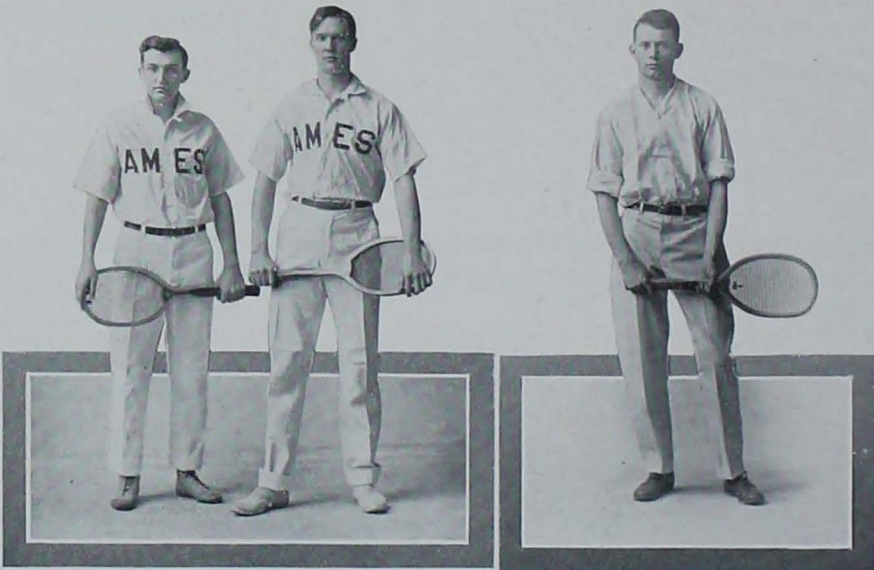


McKay Trophy

This sport has lately come into prominence at I. S. C. Our four courts have long been over crowded but on the completion of the several new courts on the new athletic field the situation will be greatly relieved and stronger teams will be sent out.

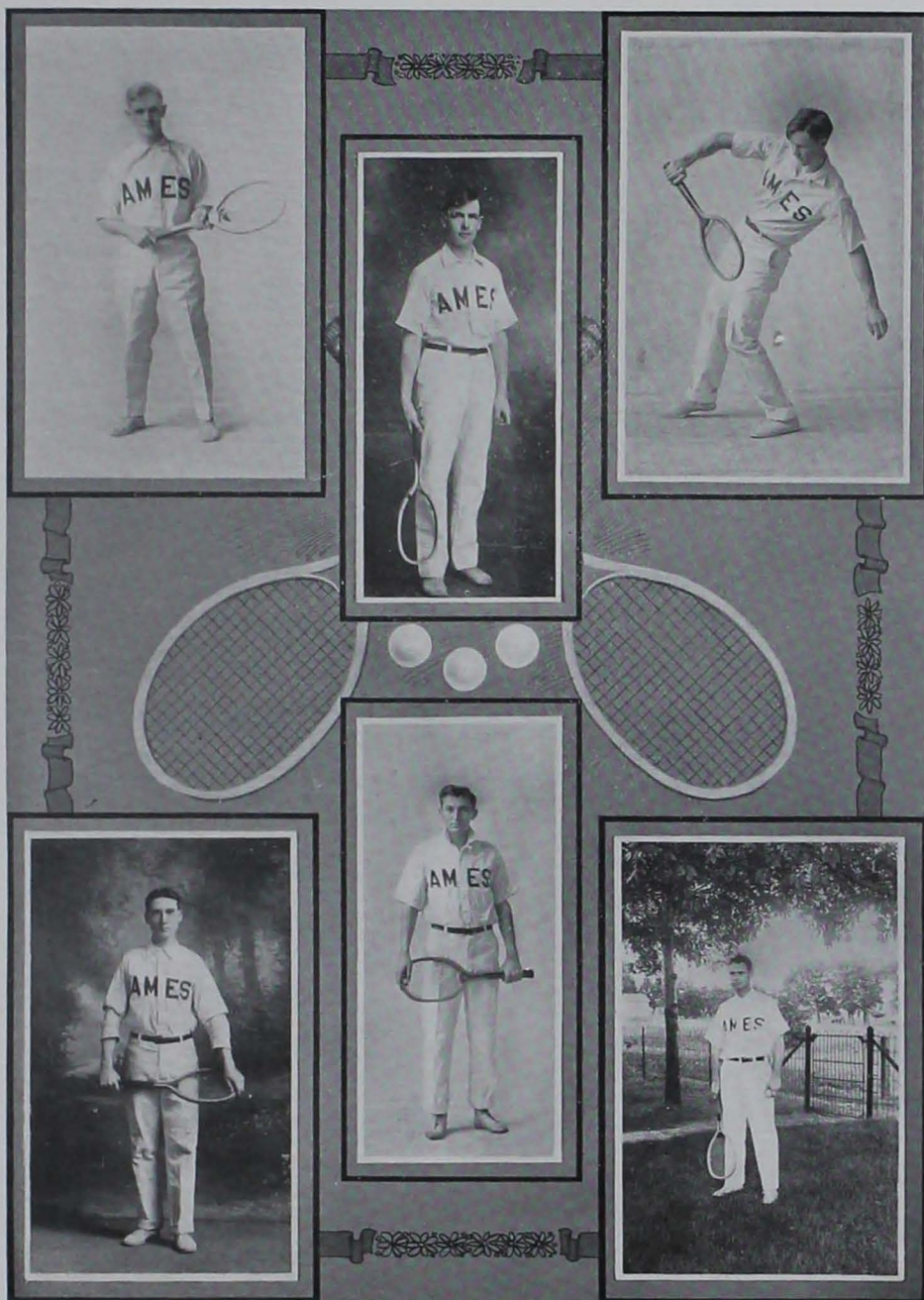
Our Inter-Collegiate matches last spring were not very successful, due mainly to the lack of proper courts and team training. We were represented by Tompkin and Warsaw in the Missouri Valley Conference Meet at Kansas City but lost to the Nebraska team by a score of 8-6, 2-6, 2-6. In the Triangular Meet with Coe and Grinnell we were represented by Tompkin and Naiden in singles, Summers and Davis in doubles, at Ames; Parker and Berry in singles, Burlingame and Warsaw in doubles, at Coe. Coe won the Meet.

In our Home Tournament, Whitehead won first in singles, Summers and Warsaw first in doubles. In addition to the Inter-Collegiate Meets an Inter-Class Tournament is held every spring in competition for the McKay Cup, presented to the I. S. C. Tennis Association by Prof. G. L. McKay, formerly of this institution.



Warsaw and Summers
College Champions, Doubles

Whitehead
College Champion, Singles



Varsity Tennis Teams

Naiden
Tompkins

Davis
Warsaw

Summers
Parker



OTHER SPORTS,



Womens' Athletics



WINIFRED TILDEN
Girl's Athletic Director

The woman's athletic association of the college includes every girl in school, who takes gymnasium work. This work consists of exercises in calisthenics, apparatus work, fencing, fancy dancing steps, etc. It is carried on during the periods of the year when outdoor work is impossible. Usually the outdoor work begins about the middle of April, when the teams are organized and the class games are played. Medals are awarded in basketball, hockey, and tennis. In place of giving medals to all members of the winning team in basketball and hockey, as has always been the custom, it was decided last fall to award them on the basis of the individual work of the players who made the teams. In tennis, the winning team gets medals. The honor of wearing an "A" is given when a girl has won three medals, whether all alike or all different.

Clubs are organized in hockey, tennis, and basketball, each having a president and business manager. These two officers from the three clubs with six faculty ladies, including the physical directress as president, make up the Athletic Council which has complete supervision of all the girls' athletics.





Upper Row: Barrett, Miss Norton, Mrs. Cunningham, Wygle, Patterson.
Lower Row: Stephens, Robinson, Miss Tilden, Wentworth, Statler.

Women's Athletic Council

OFFICERS

Winifred R. Tilden, Pres.
Clara Robinson, Sec.

Ruth Barrett, Vice-Pres.
Mrs. C. F. Curtiss, Treas.

Club Officers

BASKETBALL

Helen Wentworth, Pres.

Minerva Biller, Bus. Mgr.

HOCKEY

Mae Statler, Pres.

Helen Frink, Bus. Mgr.

TENNIS

Lila Wygle, Pres.

Nellie Patterson, Bus. Mgr.



Junior-Freshman Hockey Team

Top Row: Elliott, Gifford, Mitchell
Bottom Row: Peters, Arthur, Avery, Wolfe



Senior-Sophomore Hockey Team

Top Row: Gallivan, Wentch, Biller, Laffer
Middle Row: Statler, Evans, Vaughn,
Bottom Row: Jones, Wentworth, Fain, Robinson



Senior-Freshman Basketball Team

Top Row: Biller, Ketchum, Gifford
Bottom Row: Fain, Burnquist, Avery, Irvine



Junior-Sophomore Basketball Team

Top Row: Lynde, Peshak, Richardson
Bottom Row: Frink, Wentworth, Wolfe, Vincent

Senior "A" Girls



Ruth Barrett

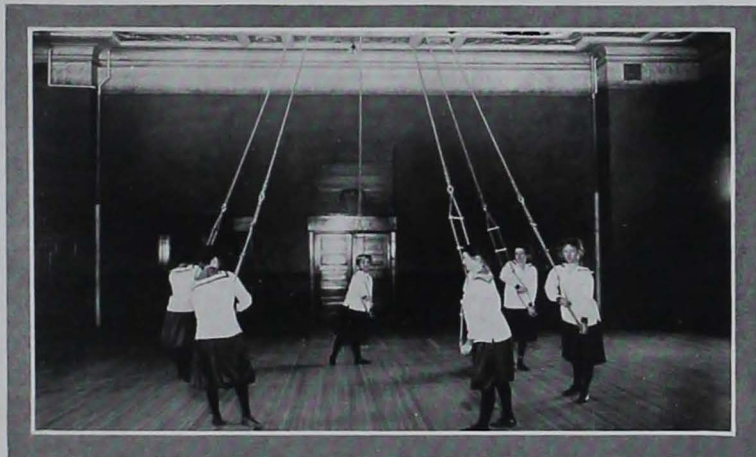
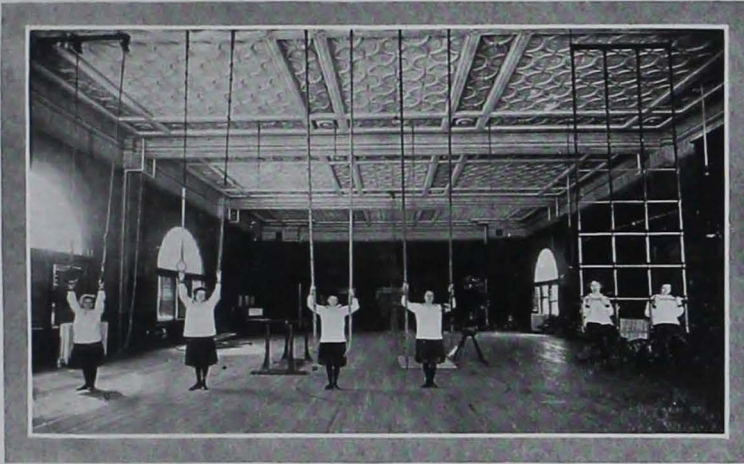
Osee Wilson

Junior "A" Girls



Lila Wygle

Mary Hartung



Girls' Gymnasium Views



CAUGHT ON THE CAMPUS.

Religious Organizations







ALUMNI HALL

Religious Affairs

Being as it is a State College, the religious life at Ames is necessarily interdenominational. There is, however, operating in the midst of the school a strong and active religious zest, which manifests itself in the wholesome and clean "Ames Spirit." Alert to their duties as true men and true women, the principle of unselfish service of brother for brother is exemplified many times over during each semester.

Besides the daily chapel exercises there is held each Sunday morning in Morrill Hall a devotional service of great helpfulness. At these meetings there appear from time to time many of the men foremost in directing the religious thought of the country; men who leave with us inspiration for stronger and better lives. The opportunity of hearing these men, and of profiting by their experiences, is one of the many priceless opportunities that come to the student at Ames.

The Y. M. C. A. and Y. W. C. A. have come to fill a very large place in the religious activities of the college. Through the many services rendered at the beginning of each semester, they extend the hand of fellowship to the new student and put him in touch with his chosen college home. The kind friendships formed during the first few days of school are the ones most helpful to the freshman. The Associations taking the personal interest that they do in these men have helped to tide many of them over the first days of disappointment and discouragement.

The position occupied by the Christian Associations brings them into the closest possible touch with our needs, and there has sprung up on the part of the students a certain pride in the strength of the Ames organizations. Easily the strongest college Y. M. C. A. in the state, our association has the distinction of having as many students in bible classes as any school of its size in the United States.

A feeling of good fellowship can be felt by anyone who visits our school, — a spirit characteristic of Ames. In what measure this is due to our religious organizations no one can tell. Yet their benefits working quietly in our midst has no doubt been one of the factors leading to its full development.



Dr. O. H. Cessna,
B. S., B. D., D. D., A. M.
College Chaplain



After Convocation



D. M. C. A. Cabinet

J. P. Clyde.....Secretary
 George Dunlop.....President
 Edward te Veltrup.....Vice President



J. P. Clyde
 General Secretary

COMMITTEES

T. R. Truax }	}	Bible Study
Chris Ju Fl }		
Paul Clapp.....	Membership	
Earl Elijah.....	Religious Meetings	
I. B. Johnson.....	Lecture Course	
O. B. Moore.....	Mission Study	
J. G. Emerson.....	Church Relationship	
O. N. Gjellefold.....	Social	
Bert Hyzer.....	New Students	
Harry Ward.....	Recruiting	
George Dunlop.....	Boys	
Victor Flint.....	Extension	



Top Row: Thompson, Zentmire, Wolfe, McKim, Patterson
 Middle Row: Vaughn, Clyde, Goss, Sauerberg
 Lower Row: Knapp, Hartung, Robinson, Peshak, Wentworth

D. W. C. A. Cabinet

Nellie Goss.....General Secretary
 Clara Robinson.....President



Nellie Goss
 General Secretary

Mary Vaughn	Gladys Bonner
Anna Wolfe	Julia Sauerberg
Flora Clyde	Helen Wentworth
Zelma Zentmire	Elizabeth McKim
Ester Hartung	Hermine Knapp
Nellie Patterson	Leona Peshak
Lena Thompson	



Top Row: Becker, Murray, Frommelt, Dominguez, Nemmers, P. Bird
 Middle Row: Brandt, K. Bird, C. Bird, Father Renier, Kelley, Hopkins, Lattimer
 Bottom Row: Evans, Boland, Kelleher, McDonough, Anderson, Taff

Catholic Students Association of the Iowa State College

Officers

H. A. Frommelt..... President
 Blanche Hopkins..... Vice-President
 Wm. Nemmers..... Secretary-Treasurer



Top Row: Blake, Sweeney, D'Autremont, Reilly, Crowley, O'Leary
 Middle Row: Brennan, Evans, Conlon, Maloney, Taff, McMann, Dolcin
 Bottom Row: Curry, Hampe, L. Cronin, Seidell, M. Cronin, Collins, McLaughlin



Top Row: Iles, Walton, Zimmerman
 Middle Row: Grahl, Leedham, Clark, Carter
 Bottom Row: Clapper, Tyson, Pammel

Brotherhood of St. Andrews

MEMBERS

Dr. L. H. Pammel

R. W. Carter

H. L. Clarke

F. W. Leedham

H. B. Tyson

S. F. Walton

Harry Ritter

Herbert Zimmerman

Gen. R. Lincoln

Lyle C. Clapper

O. B. Grahl

Wm. Tydeman

R. H. Van Keuren

M. F. Beecher

T. J. Iles



Arthur A. McMurray

Professor of Public Speaking

An Appreciation

Forensics at I. S. C. have been put on a higher level, and our college is now ranked with the best universities in the West in literary work. To Professor McMurray is largely due the credit for this situation.

It takes real ability and personality to produce state and inter-state orators, and champion debating teams, besides successfully directing one of the most popular and practical courses in the college. Not only does Professor McMurray do this, but he also takes part in many of the phases of college life and is always ready to boost a good cause. He instills into his students a feeling of responsibility and enthusiasm seldom met with elsewhere. On the lecture platform, his work is known and admired by the best critics in the country.

We know the man, we know his work—may he long continue his note-worthy career.



Forensic Calendar 1911-'12

Sept. 29	Joint Literary Society Picnic	Mar. 8	Triangular Debate
Nov. 3	Joint Literary Society Program	Mar. 22	Joint Literary Society Program
Nov. 8	First Kennedy Cup Debate	Apr. 5	Inter Society Declamatory Contest
Nov. 17	Normal Debate	Apr. 12	Third Kennedy Cup Debate
Nov. 24	Home Oratorical Contest	Apr. 19	Spring Society Debates
Dec. 8	Second Kennedy Cup Debate	Apr. 26	Program, Public Speaking Faculty
Mar. 1	State Oratorical Contest	May 3	Final Kennedy Cup Debate



J. G. Emerson

Winner of State and Inver-state Oratorical Contest 1911
and the State Peace Contest 1912

RANKING OF INTER-STATE ORATORICAL CONTEST 1911

JUDGES	Kingsbury	Pollock	Mitchell	Schneider	Points	Rank.....
J. G. Emerson, Iowa	1	1	2	3	7	1
E. R. Lewis, Ohio	2	3	1	4	10	2
Lew Saretsky, Wisconsin	6	2	3	1	12	3
Harry H. Young, Michigan	3	6	5	2	16	4
Byron Price, Indiana	5	4	4	5	18	5
Robert Caldwell, Illinois	4	5	6	7	22	6
Frank E. Morse, Minnesota	7	7	7	6	27	7



J. G. Emerson

PERSONAL SKETCH

A NEW standard has been set at I. S. C., an intellectual feat has been accomplished, and today Ames stands in the fore front of Middle West forensics. Last year's winning of the Inter state Oratorical Contest by the Ames representative out did all previous victories for the college, and has placed her as no other victory could have done, in the limelight of collegiate endeavors.

In commenting on the contest, the Morningside Collegian Reporter states, "The name of J. G. Emerson, Iowa's champion orator, is now carved in the hall of forensic fame alongside those of Beveridge, Bryan, La Follette and the champions of other days." After one of the best and most keenly competed contests in the history of the association, Iowa was awarded first honors, with Ohio second and Wisconsin third.

"Mike" Emerson needs no introduction to the student body of Ames. For five years he has stood as a leader in all college activities; ever a consistent worker for I. S. C. and her best interests. By a rare combination of ability Emerson has occupied and made good in practically all the positions of honor and responsibility that the college could thrust upon him. As president of the Y. M. C. A. he emphasized the religious side of college life; and as a winner in declamatory, debating and oratorical contests he has proven the value of the literary. As the popular though persecuted editor of the "Student" "Mike" has boosted for college spirit at I. S. C. and as member of the Cardinal Guild and at least five other organizations he represents every phase of the college and its many interests—truly a cosmopolitan lad.

As the closing days of college are drawing nigh and as the time of graduating approaches, Mike is setting his stakes for larger fields; sometimes it is a law course at Harvard, at other times a cosy home on the broad prairies of Minnesota, then again it is a life of service in the Y. M. C. A. work, and again he dreams of stirring the world to action through the editorial columns.

That "Mike" will make good we have no doubt. I. S. C.'s interest lies in the fact that he brought her a coveted prize and left her with a higher standard of intellectual achievement. May oncoming orators draw inspiration from the name of J. G. Emerson, the champion orator of 1912 and hold Ames at the standard that has been set.



Hugh Webster

Winner State Oratorical Contest 1912

RANKING IN STATE ORATORICAL CONTEST 1912

Judges	Thought and Composition						Delivery						Grand Total.....	Final Rank.....
	Rankin	Devers	Humphries	Elliott	Kline	Total	Gardner	Carney	Knox	Layman	Hammill	Total		
Commerce and World Peace														
Iowa State College	2	8	7	1	1	19	1	6	1	2	1	*11	30	1
The Realized Vision														
Morningside	8	2	5	2	3	20	1	2	2	3	3	*11	31	2
The Crucial Problem of Democracy														
Iowa Wesleyan	5	1	8	3	4	14	3	5	4	4	4	20	41	3

*Webster and Johnson tied on Delivery but Webster had a greater total of percentages.



Hugh Webster

PERSONAL SKETCH

IOWA'S thirty-ninth champion orator, is an Oklahoman. Leaving his home state while it was yet in the first stages of infancy, he came to the older and more dignified Commonwealth of Iowa and, taking the field against her strongest orator proved himself to be the peer of them all.

Grit, modesty, and ability to "produce" are three distinct elements of Hugh's character. The first has held him firmly to his task through weary hours and in the face of repeated failures; the second has kept him from honors which by all the rights of superior ability should have been his; the third has made his services at a premium in those undertakings where results mean success.

But this is not all, for Hugh is a gallant chap. He is a combination of Southern courtesy and Northern dignity; he is an intermingling of Western dare-devilry and Eastern reserve; he is a composite of cosmopolitan traits at once a charm and an enigma to these co-eds who may have had visions of a future home under Oklahoma skies.

Hugh's father and mother are both lawyers. Otherwise Hugh lays no claim to distinction through superior ancestry. Indeed he doesn't have to, for Noah's dictionary looks like a pocket edition in comparison with Hugh's voluminous vocabulary while never did Daniel soar to heights of eloquence which Hugh could not reproduce. Yet Hugh is not wordy or over eloquent to which fact his work in the State Contest will attest. The point is that he can be if he wants to; a tribute then to his sane judgment being the fact that he always is not.

Hugh was born in North Dakota twenty three years ago. Two years later his folks moved to Chicago where Hugh spent his "barbaric" years. In 1901 they went to Weatherford, Oklahoma. Hugh's "age of Chivalry" being spent in the Normal School.

Webster's record in College has been no less versatile than prominent. He is at present a member of the Crescent Literary Society, Delta Tau Delta, Delta Theta Sigma, Delta Sigma Rho, Cardinal Guild, Agricultural Club and Forensic League (over which he presides.) He is Associate Editor of the Iowa Agriculturist and was a member of the board of the '12 Bomb. As a Sophomore he helped defeat Cedar Falls in debate, entered the Home Oratorical, took second in the declamatory and peace oration contests, and was a member of the Class Play Caste. As a Junior he placed fourth in the Home Oratorical but "came back" as a Senior and made it first. Such a record of victories and near victories is an enviable one. Made as it was, through a long series of unsuccessful trials, ending as it did in the great triumph in the Contest this Spring, it is a record indeed worthy of pride.

We look at the record, we look at the man; Iowa should win at the Inter-state.



E. A. Bass

C. L. Burlingham

R. A. Bell

AFFIRMATIVE TEAM

Normal Debate 1911

QUESTION

Resolved: That state and federal legislation embodying the principles of the Canadian Industrial Disputes Investigation Act should be enacted in the United States for the settlement of labor disputes.

DECISION OF JUDGES

At Ames. I. S. C., Negative 2; Normal, Affirmative 1

At Cedar Falls: Normal, Negative 0; I. S. C., Affirmative 3



J. G. Watson

T. J. Hill

R. C. Pollock

NEGATIVE TEAM



M. O. Cooper

V. E. Wasser

R. B. Reis

AFFIRMATIVE TEAM

Triangular Debate 1912

QUESTION

Resolved: That an international tribunal having jurisdiction over all international disputes, should be established.

DECISION OF JUDGES

At Ames: I. S. C., Affirmative 1; Drake, Negative 4

At Grinnell: Grinnell, Affirmative 1; I. S. C., Negative 4



Ed. Vaughn

F. E. Triggs

T. J. Hill

NEGATIVE TEAM



Emerson (Coach), Hill, Clapp, Fenton

Kennedy Cup Debates

Rivalry between the literary societies of the school for the Kennedy Cup was never more fierce. This beautiful trophy was donated by Prof. W. J. Kennedy, '99, now of the Animal Husbandry Department, and it has proven a wonderful impetus to forensics at the Iowa State College. Each year the societies go through a series of debates for the possession of this cup and the winner holds it for one year or until it has been won by another society. The winner the past season was the Welch society as shown below.

QUESTION

Resolved: That state and federal legislation, embodying the principles of the Canadian Industrial Disputes Investigation Act, should be enacted in the United States for the settlement of labor disputes.

Pythian	}	Pythian	}	}	}		
Bachelor		2-1					
Crescent	}	Crescent				}	}
Phileleutheroi		2-1					
Philomathean	}	Philomathean	}	}			
Forum		3-0					
Delphian		Delphian			Welch		
		3-0			2-1		
Welch	}	Welch	}	}			
Beardshear		3-0					

Team: T. John Hill, Fred Fenton, Paul Clapp.

I. S. C. Forensics 1911-1912

Never in the history of the institution have forensics been on a firmer basis than now. The victories of the past year have opened new fields to I. S. C. Forensics and prove that a technical school can rank high in this line of work. Within the past year, first place in the Interstate Oratorical Contest has been won by Ames, last year's victory in the State Oratorical Contest has been repeated, three out of four Intercollegiate debates have been won by Ames teams and finally the State Peace Oratorical Contest resulted in an Ames victory. In oratory Ames has today two men of whom she may well be proud—J. G. Emerson, a State Oratorical, Interstate Oratorical and State Peace Oratorical winner—Hugh Webster, a State Oratorical winner. That these men have true college spirit is shown by the effort they have put into the contests.

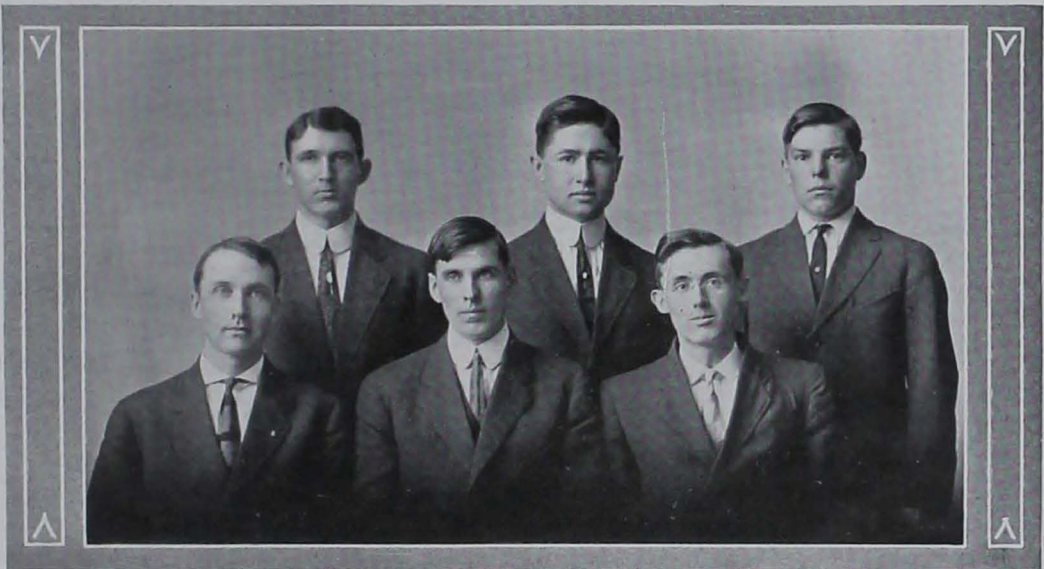
Last fall I. S. C. debating teams annexed two victories from the Iowa State Teachers' College, winning five out of six decisions in the two debates. Ames broke even in the Triangular Debate this spring, losing to Drake but winning from Grinnell. Unevenly balanced questions have played too strong a part in our inter-collegiate debates in the past.

The coaches of our intercollegiate men deserve heartiest praises. Only through their efforts have the orators and debating teams been able to win. To them is due a large share of the honor of this year's victories.

One of the greatest factors in the development of intercollegiate forensic men is the series of Kennedy Cup debates and this year all eleven societies are competing.

The annual Declamatory Contest gives a chance for under classmen to compete in oratorical and dramatic work. The contest this spring was particularly strong, especially in the oratorical section, Mary Vaughn, last year's winner of the dramatic section, winning in the oratorical section, and Mayme Lloyd winning in the dramatic.

Intersociety and intercollegiate contests are managed by the Forensic League made up of two members from each literary society. The State Oratorical contest held here this year gave extra work to the League. A newly formed Missouri Valley Oratorical League has been entered, and Ames has been admitted to membership in the State Peace Oratorical Association.

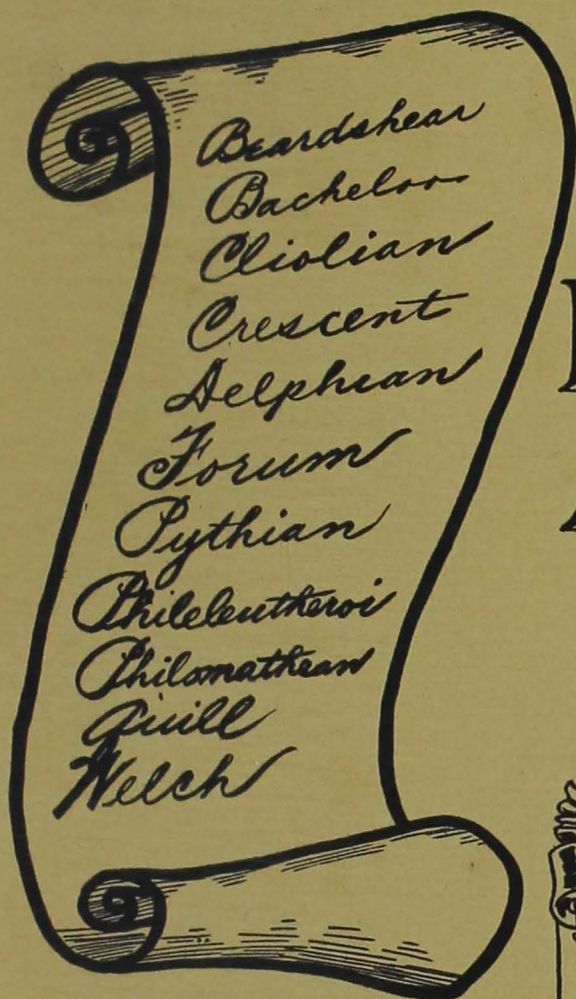


Junior Forensic "A" Men

Top Row: Triggs, Reis, Vaughn
Bottom Row: Taff, Watson, Burlingham

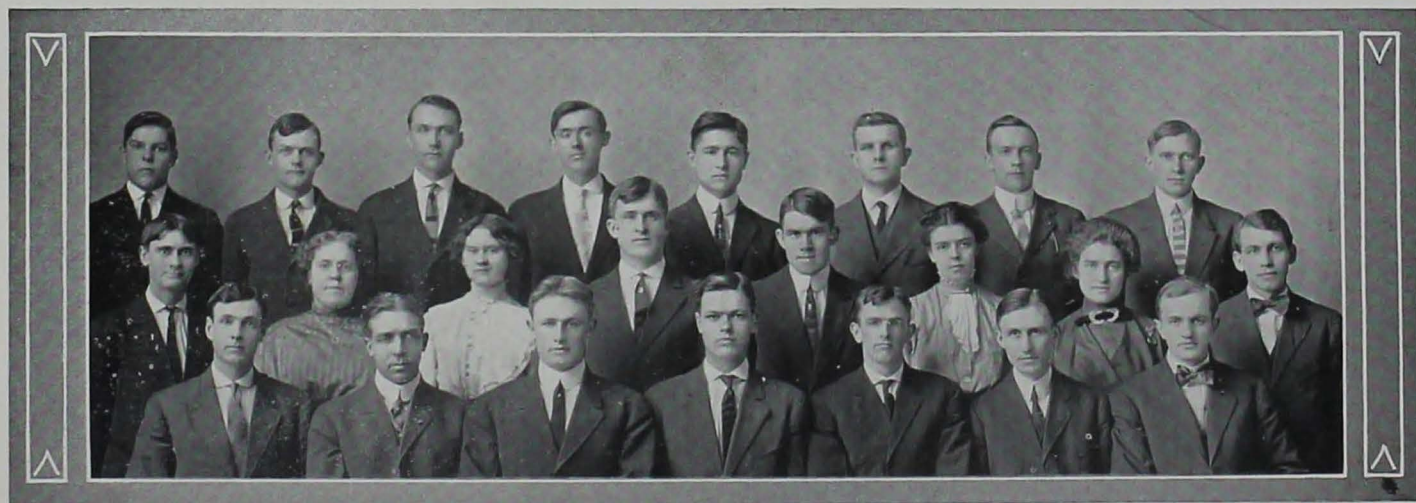


As Seen by Our Camera



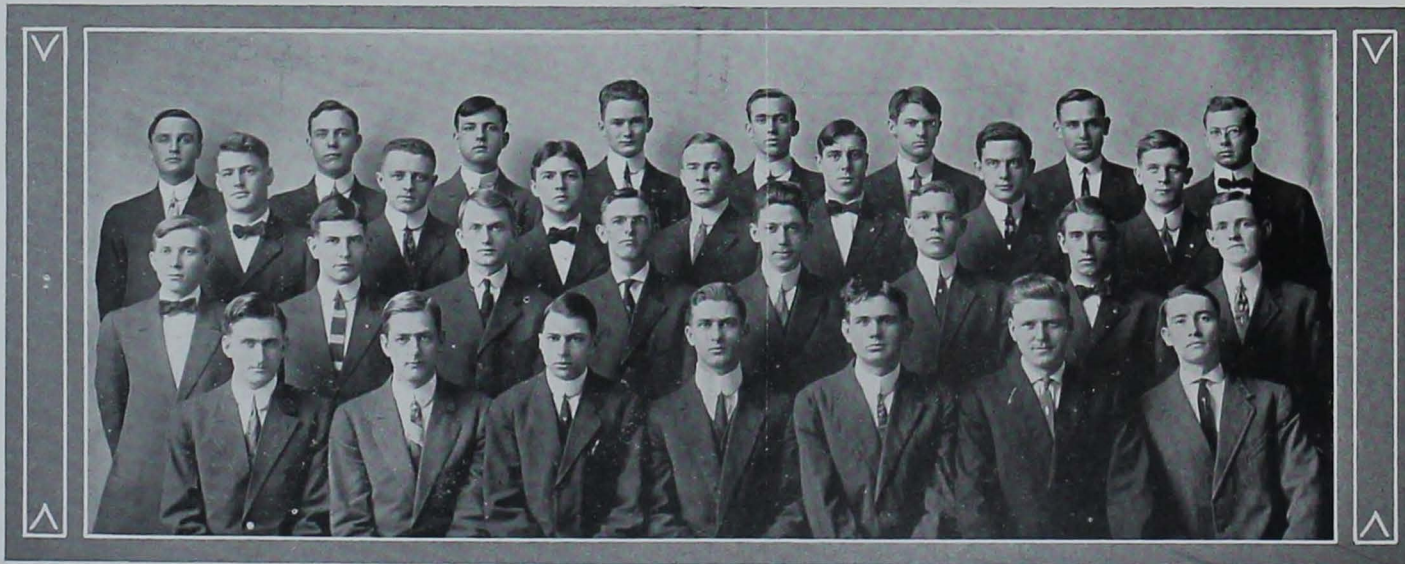
LITER- ARY...





Forensic League

Top Row: Vaughn, Clapp, Taff, Burlingham, Reis, Webster, Kennedy, Johnson.
 Middle Row: Cooper, Peters, Wills, Dunlop, Joy, Lake, Steen, Bell.
 Lower Row: Farquhar, Prof. Hibbard, Girton, Gillette, Mosher, Prof. Schmidt, Emerson.



Bachelor

Top Row Van Anda, R. T. Johnson, Vickelstiff, Stuckenbruck, Peters, Gregg, Bode, Wilson
 Second Row R. S. Johnson, Melberg, House, Tyler, Hanson, Davidson, Furman
 Third Row F. D. Johnson, Crowley, S. S. Lake, Mosher, Bird, Jackson, Laird, Pomeroy
 Bottom Row Chatburn, Illeman, Corson, Mitten, Kaiser, C. C. Lake, Shoemaker



Bachelor Debating Society

The Bachelor Debating Society was organized July 16, 1870. It holds the distinction of being the first men's literary society in school. Representatives of the society have taken first honors in the home oratorical contest three times, and in 1909 second place was won in the state oratorical contest. The Bachelors were the first to possess the Shirley Allen Cup which was named in honor of their representative. In 1908 they won first place in the home declamatory contest.

MEMBERS

Byron Bird	Victor Laird
I. T. Bode	S. G. Lake
Guy Chatburn	C. C. Lake
G. E. Corseon	S. A. McGovern
O. D. Davidson	Amos Melberg
R. A. Furman	S. F. Miles
Paul Gregg	R. F. Mitten
J. W. Hanson	F. A. Mosher
H. M. House	J. H. Peters
Don Hunt	S. L. Pomeroy
J. A. Illman	J. J. Shoemaker
F. B. Johnson	F. R. Smith
R. S. Johnson	L. E. Stuckenbruck
R. F. Johnson	M. C. Tyler
C. E. Jackson	J. L. Von Ondo
S. G. Vickerstaff	E. M. Westbrook
F. B. Wilson	L. E. Kaiser



Beardshear Literary Society

Top Row Snyder, Buckland, Tracy, R. Kelley, Grand Pre, Reeves
 Second Row Nelson, Kearney, Roller, Kuempel, McMillan, Zentmire
 Third Row Campbell, Burlingham, Warren, Patridge, Rath, Thompson, G. B. Kelley
 Bottom Row Watson, Reynard, Burgeson, Beresford, Dunlop



Beardshear Literary Society

The Beardshear Literary Society was organized May 24, 1907, and re-organized February 5, 1909. The slogan "a society with a purpose" characterizes the attitude of the society toward literary advancement.

Recent honors won by members of the society are: first in the dramatic section of the declamatory contest in 1910; first in the oratorical section in the declamatory contest in 1911; five decisions out of six in a dual debate with the Crescent Literary Society in spring of 1911; and two places on the Cedar Falls-Ames intercollegiate debating teams which won both debates in the fall of 1911.

MEMBERS

C. L. Burlingham
Frank Beresford
W. Buckland
J. A. Burgeson
J. C. Cort
G. Campbell
Geo. Dunlop

L. L. Grand Pre
I. B. Johnson
M. W. Kearney
J. B. Kelly
J. R. Kelley
J. A. Patridge

L. Murphy
L. E. McMillan
H. E. Nelson
H. E. Rath
W. A. Reeves
C. R. Reynard
R. P. Snyder
A. P. Thompson
H. E. Tracy
J. G. Watson
D. Zentmire
E. S. Warren
V. H. Roller



Chio

Top Row: Hunter, Lynde, Wills, Donohue, Day, Thompson, Hiersche
 Second Row: Brown, Perry, Deacon, Pflieger, Noble, Hawks, Field
 Third Row: Train, Johnson, C. Lake, Madson, Clyde, Eddy, White, Kennedy
 Bottom Row: Bliss, Statler, Vetter, Knapp, Peshak, Avery, P. Lake



Clolian Literary Society

This society was organized in 1871, making it the fourth oldest in school. It was begun because of the demand for a strictly young ladies' society. During its forty years of existence it has always been known for its strong literary work.

MEMBERS

Ruth Avery	Nellie Noble
Callie Bliss	Alma Pfieger
Carrie Brown	Winifred Perry
Flora Clyde	Leona Peshak
Ruth Cessna	May Statler
Alice McClure	Lena Thompson
Lucile Calkins	Gladys Ufford
Grace Day	Cornelia Vetter
Anna Deacon	Miriam Wills
Mabel Field	Anna Wolfe
Georgina Hawks	Helen White
Carrie Hunter	Constance Beardshear
Irma Hiersche	Adeline Train
Hermine Knapp	Lillian Eddy
Elizabeth Kennedy	Myra Reeves
Carrie Lake	Maude Donohue
Alice Lynde	Phalina Lake
Irene Johnson	Luella Madson



Crescent

Top row Hulse, Tuttle, Van Dercuter, Hackett, Iverson, Opadahl, Thornburg, Carl, Loveland
 Third row Anthony, Mrs. Plagge, Webster, Campbell, Mullen, Machose, Snyder, Shumway
 Second row Bonner, Pitts, Bissell, Henderson, Fenton, Osler, Flint, Vaughn, Lemley
 Bottom row Graham, Plagge, Smith, Warden, Dodds, Welch, Brant, McKee



Crescent Literary Society

The Crescent Literary Society was organized in the fall of 1870 with Dean Stanton and Dr. O. H. Cessna as two of its charter members. The society has many graduate members of whose work they are justly proud. Frank Skelley of the Crescent Society was Iowa's representative in the Interstate Oratorical of 1907. In 1908 the Crescents won the home declamatory contest and in 1908-1909 the Kennedy Cup. Last year they again won the home declamatory contest and this year they are once more represented in the Interstate by Hugh Webster.

MEMBERS

E. E. Axthelm	R. S. McKee
Fred Anthony	R. B. Mullen
Elsie Bissell	G. A. Morgan
Gladys Bonner	Florence Middleton
W. O. Brant	Grace Martfeld
George Beck	Helen Osler
Jessie Campbell	Edward Oppedahl
Leslie Carl	Ilma Pitts
J. S. Dodds	R. C. Pollock
Faith Fenton	L. B. Snyder
Pauline Flint	R. A. Smith
Sarah Field	Abigail Shumway
George Feazell	Maisie Stevenson
L. S. Gillette	R. M. Tuttle
W. F. Gericke	J. R. Van Deventer
Chas. Graham	Mary Vaughn
S. M. Hackett	Everett Watts
L. E. Hulse	Winifred McHose
Blanche Henderson	Hugh Webster
Geo. Iverson	Robert Warden
Mary Lemley	Frances Laffer
I. E. Loveland	Earl Welch



Delphian Literary Society

Top Row: Thompson, Wasser, Porter, Parsons, Bolles, Nagle, Perry, Strickler
 Middle Row: Mize, Rush, Holm, Caldwell, Kennedy, Clark, Griggs, Mellor, Niles
 Bottom Row: Ellis, R. Reis, H. Walker, B. Walker, Covey, Adams, Frommelt, P. Reis



Delphian Literary Society

The Delphian Literary Society was organized in 1908. Although practically the youngest Society their advancement in literary activities has been rapid. The regular meetings are held in the City Library for the special convenience of those students living down town. The Delphian Orchestra is a credit to the Society. Music is always a special feature of the Programs. In debating, the Delphians have twice taken part in the semi-final Kennedy Cup Debates, and this year furnished two members for the Intercollegiate Team. The loyalty of the fellow-members is a characteristic of their work, and serves to carry out the purpose of their motto - "not how much, but how well."

ACTIVE MEMBERS

Dayton Bolles	T. R. Perry
Florence Caldwell	L. L. Parsons
Will Nagel	Bessie Mellor
C. W. Adams	Helen Mize
R. B. Reis	Lucy Clark
Paul Reis	Muriel Griggs
Clarence Thompson	Fern Rush
C. N. Kennedy	Constance Bird
E. E. Coney	Catherin Bird
P. L. Ellis	H. D. Davis
Clara Shinkle	Ben Walker
Laura Niles	Omar Strickler
G. G. Brinkman	H. A. Frommelt
Verne Wasser	Harry Porter
Harley Walker	Ben Wilson
Florence Holm	



forum

Top Row: Hammans, Spencer, Bell, Burrows, Stone, Torres
 Second Row: Dunkelberg, May, Hayes, C. Stafford, Kaiser, Cahow, E. Goss
 Third Row: Chapman, Beckman, R. Stafford, Simms, Darbyshire, C. Goss, Brasted, Rector
 Bottom Row: Girton, Peterson, Krause, Bosman, Olson, McKelvy, Layman



Forum Literary Society

Organized November 15, 1907

Though young in years it has established itself as one of the leading literary organizations of the school. During the last few years the society has been represented by many men on the Intercollegiate Debating Team and in 1910 won the Home Oratorical Contest.

MEMBERS

H. C. Beckman	M. May
E. M. Bell	W. A. Olson
R. A. Bell	E. M. Peterson
G. J. Bosman	A. J. Rector
A. R. Brasted	W. H. Simms
L. A. Burrow	R. N. Spencer
R. R. Cahow	C. W. Stafford
D. W. Compton	R. R. Stafford
R. K. Chapman	H. E. Stone
G. Darbyshire	A. Torres
G. A. Ellis	R. N. Davis
E. S. Girton	H. A. Dobbin
Peter Hanson	E. C. Dunkelberg
W. G. Kaiser	E. F. Goss
F. Krause	C. A. Goss
C. Laman	C. W. Hammans
Q. P. McKelvy	Thos. Hayes



Phileleutheroi Literary Society

Top row: E. Wilson, Wallace, Gifford, Patterson, Ward, Barnhart, Campbell, Taff
 Second row: A. Macklin, Mitchell, Shernstorm, O. Wilson, Weyrauch, Weirick, Mead
 Third row: Lloyd, Prine, Conlon, Pangburn, Luffington, Arthur, Kelly, Evans, Thompson
 Fourth row: A. Joy, Warsaw, Helmick, Lawrence, Martin, Farquhar, Shallenberger, H. Joy, Vincent, Lissenden
 Bottom row: Evans, Noel, Upton, Christianson, Gridley, Whitney



Phileleutheroi Literary Society

The Phileleutheroi Literary Society was organized in 1890 by the fraternity members of the five literary societies already established. The significance of the name Phileleutheroi is "Lovers of Liberty." The society motto is "Honors Wait at Labor's Gate." From the time of its organization this society has put strong emphasis upon debating and has developed many "A" men. Won first in dramatics in the 1912 declamatory contest.

MEMBERS

Edna Arthur	Etta Barnhart
Beula Buffington	C. V. Christianson
Maude Campbell	Grace Conlon
Margarita Evans	Felix Evans
Fred Farquhar	Gladys Gifford
Ross M. Gridley	Ben Helmick
Harry Joy	Ardo Joy
Mary Kelly	Vernon Lawrance
Mayme Lloyd	Clyde Lissenden
E. E. Martin	Rex Mead
William Machlin	Jennie Mitchell
Henry Martin Noel	R. E. Osborn
Nellie Patterson	Vivian Pangburn
Edna Prine	James Shallenberger
C. Y. Shernstrom	Don Sperry
Lillian Taff	Lora Thompson
Harry Upton	Laura Weirick
Ralph Vincent	Josephine Wallace
E. Weyrauch	Maud Wilson
W. Warsaw	Osee Wilson
Lottie Ward	



Top Row: Tanner, Worster, Steen, Sar, Helmick, Stewart, McMahon, Clyde
 Middle Row: Hollister, Tomlinson, Cooper, McBride, Cummings, McWhorter, Ward
 Bottom Row: Burnstedt, Bliss, Arentson, Gilmore, Walters, Kriethe, Wise

Philomathean Literary Society



Top Row: Whitson, Searle, A. Campbell, Flint, Holden, Shoemaker
 Middle Row: Ritter, Marchant, Newburger, Litchfield, Dolcini
 Bottom Row: Henss, Beach, Taff, Miller, C. Campbell, Ferguson



Philomathean Literary Society

The word "Philomathean" means "Lovers of Learning." This society is the oldest one at I. S. C. It was organized in November 1868, the same year in which the college was founded. It started as a mixed organization and remained so until the fall of 1905, since then it has been strictly a men's society.

Some of the recent honors of the society are the winning of the Kennedy Cup Debate in 1910, first place in the oratorical section of the Declamatory Contest in 1910. The society has been represented by twenty-two men on the intercollegiate debating teams since 1907.

MEMBERS

J. M. Arentson	Scot McMahon
F. H. Beach	Martin Sar
H. B. Bliss	L. L. Shoemaker
H. C. Burnstedt	S. C. Searle
A. L. Campbell	Herman Steen
C. B. Campbell	P. C. Taff
M. O. Cooper	Ray McWhorter
R. H. Cummings	P. C. Tomlinson
A. W. Clyde	H. E. Ward
H. C. Ferguson	L. O. Wise
V. W. Flint	Jay Whitson
I. F. Gillmor	S. A. Worster
F. H. Hollister	J. D. Helmick
David Holden	L. R. Marchant
A. D. Hense	E. V. Walter
E. L. Kirkpatrick	V. Dolcini
P. F. Kriethe	L. Newburger
Lee Litchfield	Chas. Dorchester
F. W. McBride	R. J. Miller
H. E. Ritter	



Pythian Literary Society

Top row: Vaughn, Schwab, Rider, G. J. Bass, Schaefer, Triggs
Second row: Bysom, Aldrich, Simpson, F. Johnson, Fletcher, Thomas
Bottom row: Lillegard, Vale, Secour, Webb, E. H. Johnson, French



Pythian Literary Society

The Pythian Literary Society was organized in the spring of 1894. It was organized as a natural expansion and not due to a division of any other society. The charter members are as follows:—H. R. Kreger, T. L. Rice, G. L. Steelsmith, C. C. Helmer, J. C. Miller, O. P. Woodburn, John Meisner, A. T. Jenkins, C. A. Shepard, J. W. Lewis, J. G. Blackmore and J. H. Stinson.

Honors won:—Declamatory 1902—1st place; Intersociety debates Spring '02 first place; Declamatory '03; First in Oratorical; Declamatory '07; first in Oratorical; Oratorical '06 Second place; Kennedy Cup '10 Second place; Alternate on Normal Debate '07; Triangular '07; Representative on Triangular Debate '04, '06 and '08; Normal Debate '03 and '04

MEMBERS

J. N. Arthur
L. E. Aldrich
E. A. Bass
Wm. Beardshear
Wm. Brand
L. L. Bysom

Manly Secor
R. Schaffer
J. W. Schwab
C. O. Simpson
B. L. Taylor
M. G. Thomas

R. F. Glassburner
L. G. Fletcher
F. L. Johnson
E. H. Johnson
L. J. Vondracek
L. A. Lillegard
O. E. Rider

F. E. Triggs
B. R. Vale
Ed Vaughn
E. J. Van Meerton
R. Webb
M. J. Bryan
F. L. French

G. J. Bass



Quill Literary Society

Top row: Peters, B. McKibbin, Tonsfeldt, Bliss, Fogleman, Key
 Middle row: Edgar, White, Story, Eder, Reno, Steen, Barnard
 Bottom row: Johnson, Murphy, Jensen, H. McKibben, Clampitt, Barnhart



The Quill Literary Society

The Quill Literary Society for girls was organized September 1907 as the result of a need for another girls' society at I. S. C. Among its charter members were Mrs. Bruce Crossley, '05, who with other "co-eds" had belonged to the Philomathean Society when it was a mixed organization.

In the college declamatory contests, the Quills won first place in the dramatic section in the spring of 1908 and second place in 1911.

MEMBERS

Edna Barker
Anna Barnhard
Sadie Barnhart
Edith Bliss
Edith Clampitt
Bertha Davis

Mabel Murphy
Bessie McKibben
Hazel McKibben
Grace Southwick
Mabel Peters
Emma Reno

Josephine Eder
Mary Edgar
Lura Fogelman
Florence Jensen
Helen Johnson

Marie Schmidt
Clara Steen
Katie Story
Alma Tonsfeldt
Mary White

Florence Key



Welch Eclectic Literary Society

Top row: Stacey, E. Clapp, Boyts, Smith, R. White, Hazeltine, Jay, Rogers, Cochrane, Johnson
 Third row: P. Clapp, Terral, Whitehead, Flint, Capper, Swan, L. White, Bennett, Barker, T. J. Hill
 Second row: Meyers, Fenton, Swift, Wambeam, Bliss, Stuart, Thomas, Hodsdon, C. V. Hill, Buland, Colt
 First row: Elijah, Rath, Howells, Coverdale, Studebaker, Goldenstar, Moore, Emerson, Olson



The Welch Eclectic Literary Society

The Society was organized in May 1888 by Chas. F. Kimball, '89. The name "Welch" was given to the society in honor of Dr. A. S. Welch, the first president of I. S. C. In oratorical and debating work the society ranks high. During 1910 and 1911 the Welch Society won the Home Oratorical, the State Oratorical, and The Inter-State Oratorical Contests. They also won the Kennedy Cup Debate in 1911.

MEMBERS

H. C. Barker	L. K. Bennett
Frank Bliss	H. J. Boyts
R. F. Buland	Ed Clapp
Paul Clapp	W. F. Cochrane
Chas. Capper	R. E. Coverdale
A. N. Colt	Earl Elijah
J. G. Emerson	F. C. Fenton
A. F. Flint	C. G. Griffith
A. L. Goldenstar	E. S. Hazeltine
M. A. Heath	C. V. Hill
T. J. Hill	F. A. Hodsdon
T. Howell	D. A. Jay
C. G. Johnson	O. B. Moore
B. F. Meyers	E. S. Olson
R. A. Rath	J. E. Richmond
W. W. Rogers	B. F. Stacy
Harvey Stearns	A. L. Smith
R. E. Steward	M. D. Studebaker
J. H. Swan	C. F. Wambeam
A. J. Terrall	H. H. Whitehead
F. J. Thomas	A. J. Swift
R. P. White	L. A. White



Engineering Hall

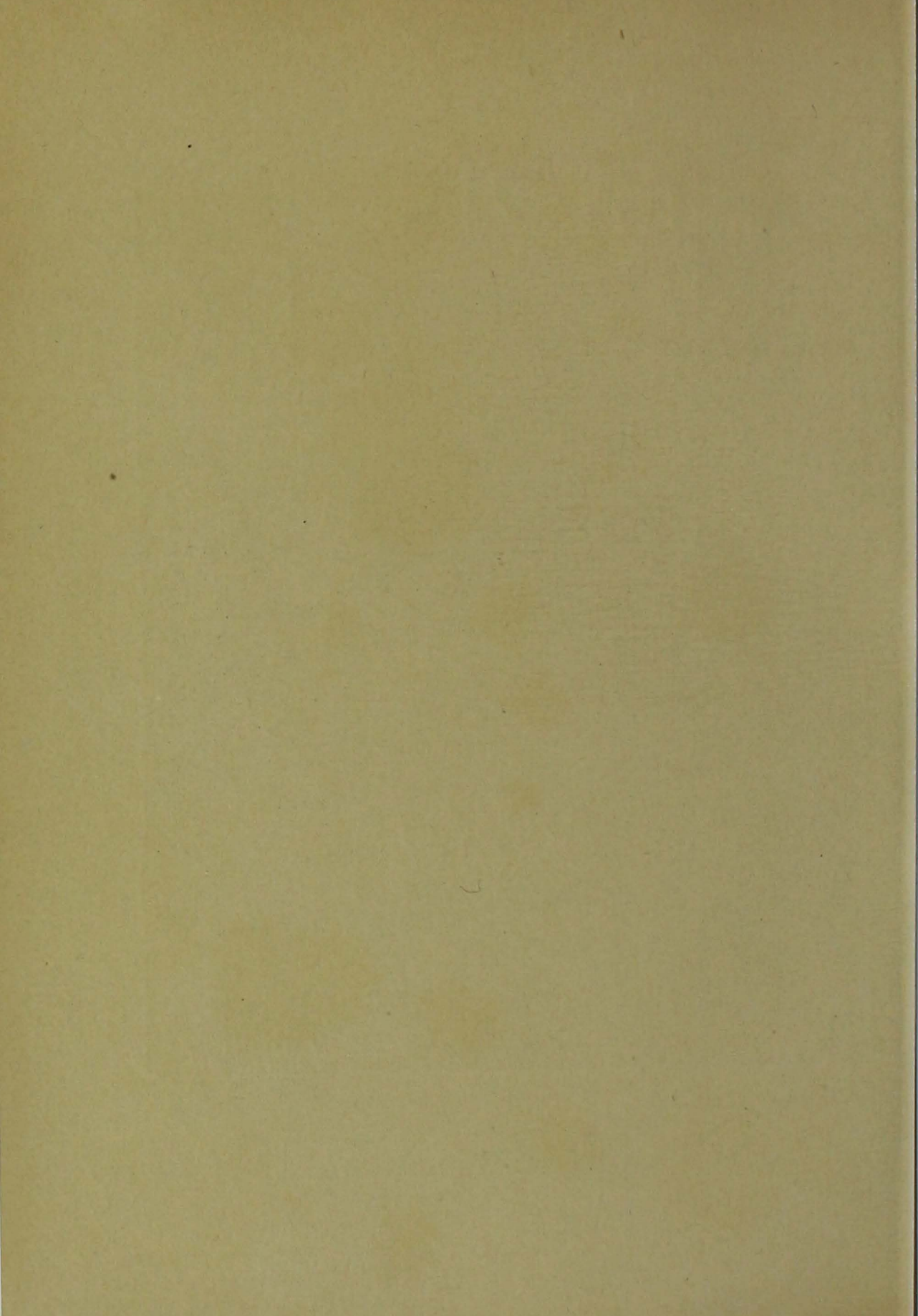


Engineering Annex

MUSIC.



MB Wilder





“The Knowle”

Temporary Music Hall.



Top row: Miller, Murray Pickford, Potter, Okey, Barney
 Middle row: Pervier, Smullin, Prof. Thompson, Wentworth, Bell, Benton
 Lower row: Westbrook, Jones, Isaakson, Pollock, Allrich, Gates, Clark

Men's Glee Club

A male chorus was organized and managed by the Director of Music a good many years ago. In the spring of 1907 the I. S. C. Glee Club was formed under student management. Starting the year 1911-1912 with but one-half of its old membership the club suffered the further loss of all of its music in the Music Hall fire. In spite of these difficulties excellent work has been done under Professor Thompson's direction and training. During the fall semester a part of the club rendered a program at Slater. On February 24th a benefit concert was given at home and on March 22 and 23 the club sang at Cambridge and Melbourne. On April 27 a trip was made to Roland and the spring home concert took place May 4th.

Alexander S. Thompson, Director

A. E. Isaakson, President

E. M. Benton, Sec.-Treas.

FIRST TENOR

Charles Murray
 A. H. Pickford
 R. M. Okey

E. M. Westbrook
 E. M. Bell
 L. S. Gates

SECOND TENOR

E. N. Wentworth
 E. M. Benton

F. C. Barney
 C. W. Adams

FIRST BASS

R. M. Clark
 L. D. Potter

N. C. Pervier
 W. E. Jones

L. A. Burrows

SECOND BASS

A. E. Isaakson
 R. C. Pollock

J. F. Aldrich
 G. W. Smullin



Top row: Ufford, Bevins, Barrett, Sloss, Snook, Vaughn, Field
 Middle row: Meyers, Harlan, Kelly, Thompson, Hall, Beardshear, Wills, Brown
 Bottom row: Walls, Galloway, Schell, Knapp, McClure, Eder, Lovitt, Key

Girls' Glee Club

The Girls' Glee Club was organized five years ago by Mrs. Clara D. Thompson and is entirely under her management. The first two years of its existence regular concert programs were given. These were followed by the operettas, "The Japanese Girl" and "The Egyptian Princess." As there was no state contest this year the club devoted all of its time to the production of "The Sorority Girl," a three act play with incidental music. The book was written by Mrs. Thompson and was a complete success.

Mrs. Clara Dutton Thompson, Directress

FIRST SOPRANO

Alice M. McClure
 Gladys Ufford

Mary C. Kelly
 Myrtle R. Bevins

SECOND SOPRANO

Harriet Sessions
 Jean Sloss
 Kathryn Galloway

Margaret Hall
 Florence L. Key
 Verna Harlan

FIRST ALTO

Ruth Barrett
 Lulu J. Lovitt
 Miriam Wills

Sarah Field
 Olive Snook
 Josephine Eder

SECOND ALTO

Florence Walls
 Nellie Charlson
 Mary E. Vaughn

Helen Schell
 Carrie L. Brown
 Hermine Knapp



Iowa State College Band

Lower row: Ogilvie, Phelps, Livdauer, Farmer, Hunter, Boode, Wright, Strandberg, Westley
 Second row: Gregg, Kiser, Jansen, Hancock, Martin, Jones, Kerr, Hale
 Third row: Madison, Weller, Shanklin, Monroe, Winter, Hartnell, Hulse
 Fourth row: Gardner, Peters, Hill, Francis, Stearns, Sanders
 Fifth row: Hudson, Tyson



Organization of I. S. C. Band

C. C. Mundhenk.....Director
H. B. Tysow.....Drum Major

CORNET

H. P. Stearns
F. E. Hulse
L. P. Francis
L. A. Winter

J. H. Peters
J. H. Naiden
K. Sanders
C. H. Hartnell

CLARINET

G. C. Olsen
R. R. Monroe
E. Kiser
W. G. Madison
R. G. Schreck

C. D. Weller
P. C. Jansen
P. F. Gregg
H. Shanklin
W. F. Hudson

PIECOLO

E. W. Hill

H. Gardner

ALTO

G. E. Hancock
W. M. Nagel

V. C. Miller
L. A. Martin

C. A. Norman

TROMBONE

V. A. Ogilvie
W. W. Downing

H. Phelps
J. W. Livelauer

BARITONE

H. F. Wright

W. E. Jones

BASSES

H. A. Kerr
R. O. Westley

V. Hale
H. C. Johnson

F. W. Strandberg

DRUMS

H. C. Hunter

W. H. Farmer

J. T. Boode



Scene from "The Sorority Girl"

DRAMATICS





Top Row: Swift, Hobson, Fenton, Ritter
 Middle Row: Brennan, Pryor, Cochrane, Miss Rankin (Coach), Stephenson
 Lower Row: McKee, Statler, McClintock, Bradley (Business Mgr.)

Sophomore Class Play

"The Freshman"

CASTE OF CHARACTERS

John Worden.....	Mr. Ryle S. McKee
The Freshman and Center of interest. Sophomores of Lakeville University	
"Picadilly" Jerome.....	Mr. Ralph S. Hobson
"Bugs" Stevens.....	Mr. Frederick Fenton
"Owl" Griggs.....	Mr. Harry E. Ritter
"Tiny" McGrath.....	Mr. William M. Brennan
Professor Locke.....	Mr. Aubrey J. Swift
Professor of Mathematics and Astronomy	
Horace.....	Maurice E. Cochrane
Colored factotem and oldest inhabitant	
Mary Locke.....	Miss Maisie Stephensen
Daughter of Professor Locke	
Judith Blair.....	Miss Ruth McClintock
The President's Daughter	
Miss Porter.....	Miss May Statler
Of a very old family	
Violet.....	Miss Beth Pryor
Whose mother keeps a boarding house	

SYNOPSIS OF SCENES

- ACT I—The University Campus
 ACT II—Garden of Professor Locke's House
 ACT III—End of the Astronomy lecture-room

Dramatic Director.....	Miss C. Adela Rankin
Business Manager.....	Mr. Paul Bradley



Top row: Warsaw (Business Mgr), Prine, Dickinson, Hopkins
 Middle row: Hassell, Weirick, Bonner, Mitchell, Sullivan
 Bottom row: Burlingham, Miller, Lissenden, Watson

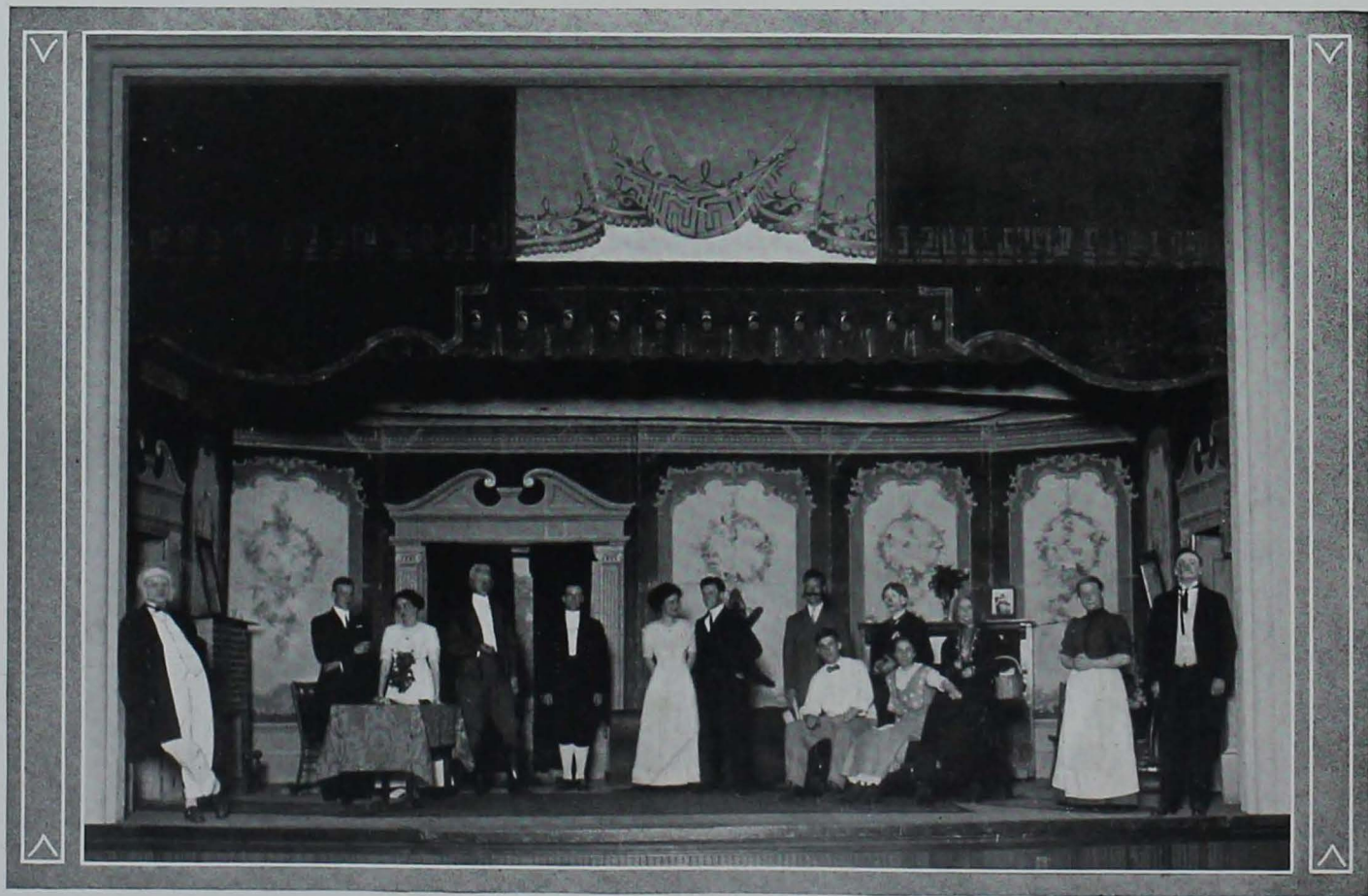
Junior Class Play

"The Professor's Love Story"

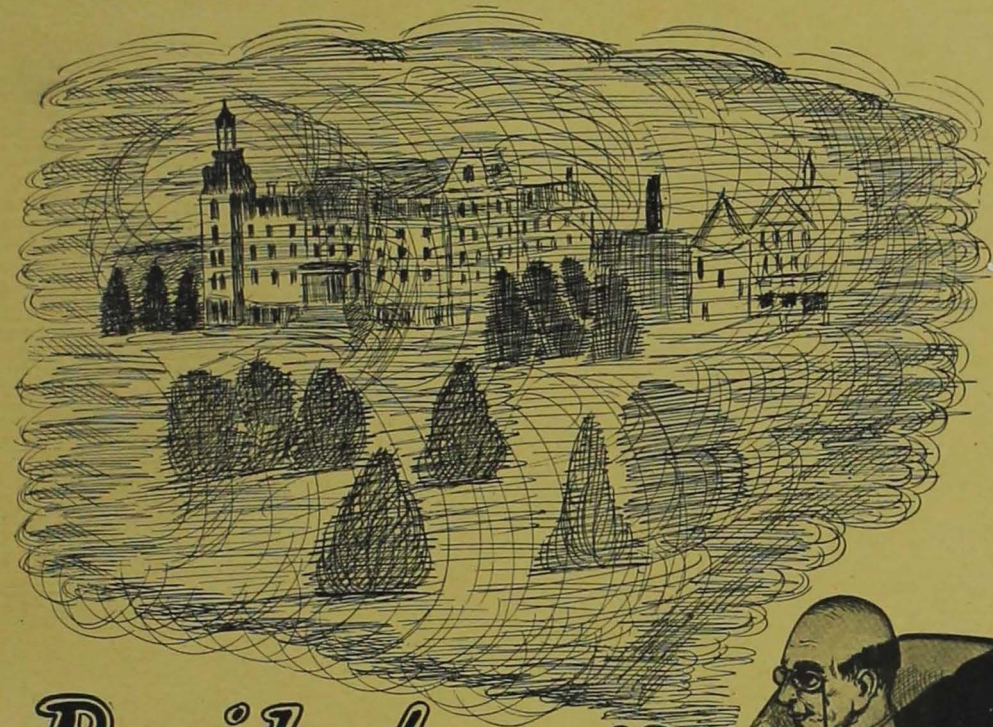
Armory, June 3, 1912, Ames, Iowa

CAST

Professor Goodwille.....	Sherman Dickinson
An absent minded Professor	
Dr. Cosens.....	C. L. Burlingham
Sir George Gilding.....	W. C. Hassel
A member of Parliament	
Dr. Yellowleaves.....	J. B. Sullivan
Henders.....	J. G. Watson
A Scotch farm-hand	
Pete.....	C. H. Lissenden
A Scotch farm-hand	
Footman.....	G. J. Miller
Lucy White.....	Laura Weirick
The Professor's Secretary	
Lady George Gilding.....	Gladys Bonner
Dowager Lady Gilding.....	Ruby Hopkins
Agnes Goodwille.....	Elna Prine
The Professor's sister	
Effie.....	Jennie Mitchell
The Professor's Scotch servant girl	
W. W. Warsaw.....	Business Manager



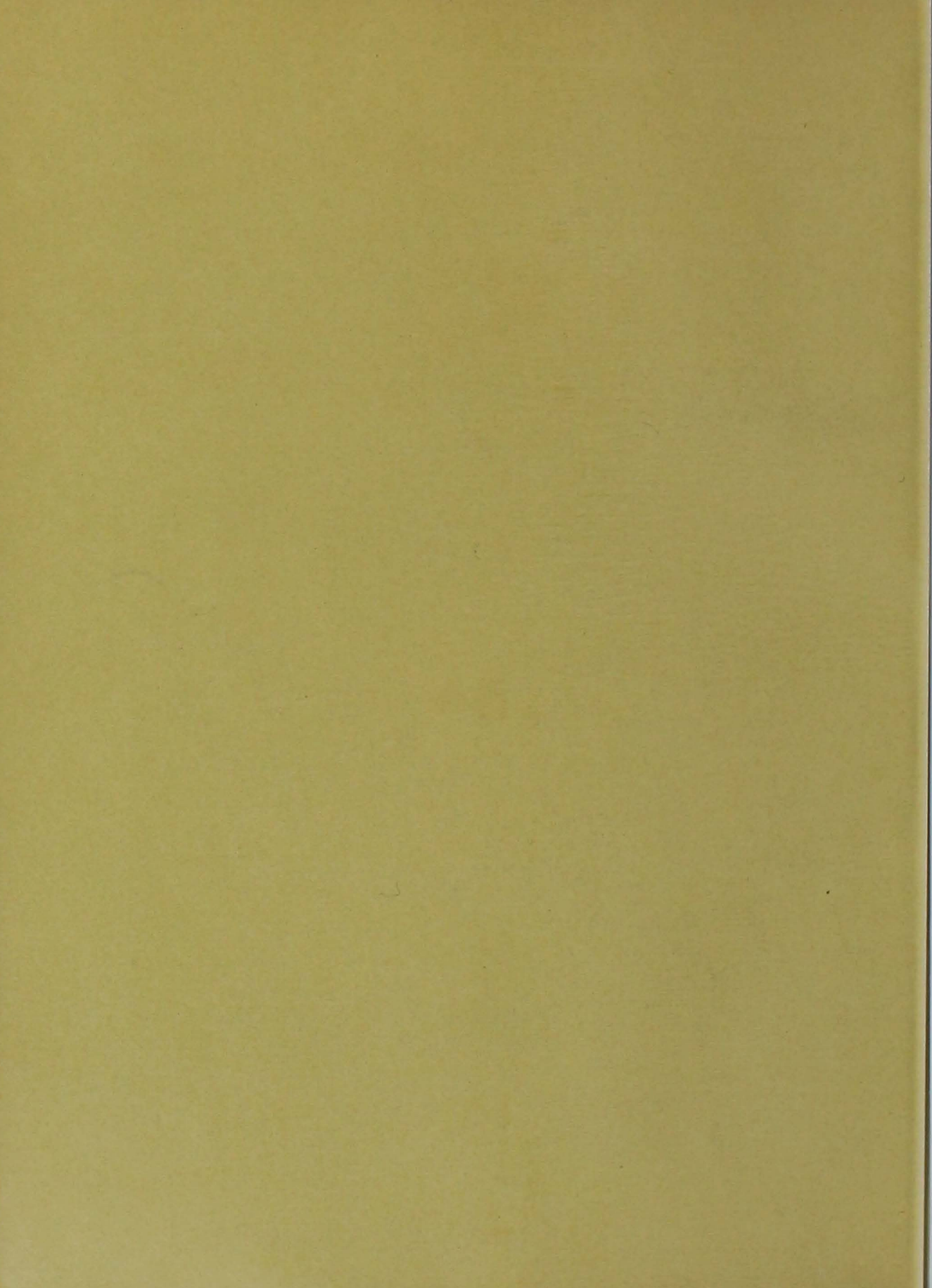
Scene from "The Private Secretary"



Presidents and Alumni

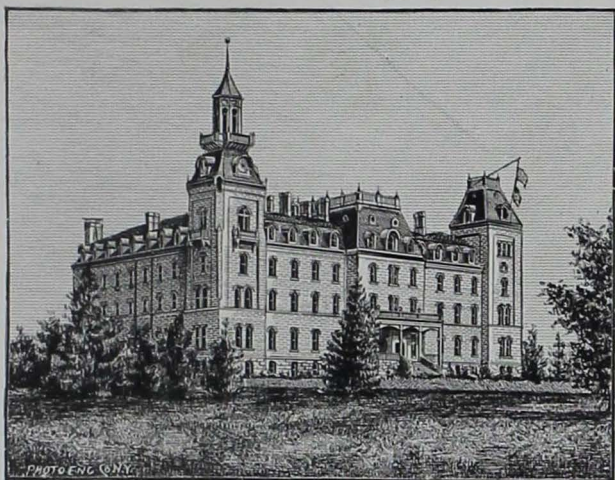


Atch
Ravens
1912



Brief History of Our College

In 1858 the First General Assembly passed an act which provided for the establishing of "A State Agricultural College and Model Farm" which should be connected with the entire agricultural interests of the State. The act appropriated \$10,000 for the purchase



of land and in 1859 the board bought 6471-2 acres of unimproved land in Story County for \$5,380. A barn and farm house were built but the war intervened and the matter was dropped. In 1862 Congress passed an act known as the Morrill Act which provid-

ed that there be granted to states a quantity of land equal to 30,000 acres for each Senator and Representative. The money derived from the sale of these lands was to be used for the support and maintenance of one college where the leading object shall be, without excluding other scientific and classical studies, and including military tactics, to teach such branches of learning as are related to agriculture and mechanic arts in order to promote the liberal and practical education of the several pursuits and professions of life. The General Assembly of Iowa accepted the grant. By this action the college was changed from an agricultural institution into a college of agriculture and mechanic arts. The college was known by the name of Iowa Agricultural College until 1907 when it was changed to the Iowa State College of Agriculture and Mechanic Arts.

The Iowa Agricultural College was formally opened March 17, 1869. It was then that A. S. Welch, the first president, was inaugurated. The course of study consisted of a course in agriculture and a course in mechanical engineering. About 1871 a course in general science for women was outlined. Domestic Science was first taught in 1876. The first class graduated in 1872 with 26 members.

The first building erected was the Old Main. It was started in 1864 and finished in 1870. At present there are thirty-six college buildings. Music Hall, which burned in January, and Chemistry Building are among the oldest buildings. Morrill Hall was built in 1890, Old Agricultural Hall in 1895, Engineering Building was finished in 1903 and New Agricultural Hall in 1909. One wing of Old Main burned in 1900 and the rest in 1903. Central Building which takes the place of Old Main was dedicated in 1905.

The college grew rapidly from the beginning but the most remarkable growth has been since 1897. In 1897 the enrollment, including short course students, was 542, in 1905 it was 1406 for the long courses and 1900 for all. For the present year it is 1800 for the long courses and 2500 including short courses. The faculty has increased likewise. In 1872 there were 13 people in the faculty, today there are 229.



A. S. Welch, L. L. D.

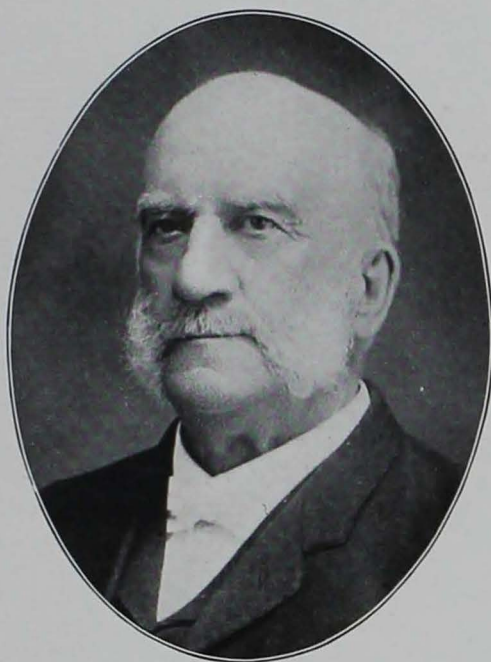
President 1869-1884



DONIJAH STRONG WELCH was the first President and the organizer of the Iowa State College, then known as the Iowa Agricultural College. He was born in East Hampton, Connecticut in 1831. In 1839 he emigrated to Michigan where he was graduated from the University in the Academy of Romeo in 1846.

Dr. Welch spent the next year after his graduation in Detroit studying law. In 1847 he became Principal of the first Union school of Michigan, thus beginning a career as a teacher, which was hardly interrupted during a period of forty years. In 1851 he was made Principal of the State Normal School at Ypsilanti, Michigan. Here he was President of the State Teacher's Association. Poor health sent him to Florida in 1865 seeking rest and renewed strength. In 1867 he was elected to the United States Senate from Florida. In the following year he accepted the Presidency of the Iowa State College for which an appropriation had just been made. He organized and opened this institution in 1869 and conducted its affairs for fifteen years. To his great ability as an executive is largely due the prominence which this college has achieved among American institutions of its kind.

In 1884 Dr. Welch was commissioned to investigate the management of the Agricultural schools of Europe. His failing health forced him to resign the Presidency of the College on his return from Europe. Later, however, he accepted the chair of History and Psychology. He held this position until his death in Pasadena, California, March 14, 1889.



Seaman A. Knapp, A. M., L. L. D.

President 1883-1884



R. SEAMAN A. KNAPP was the second President of the Iowa State College. He was born at Schoon, Essex County, New York, in 1833 and was graduated from Union College in 1856, a Phi Beta Kappa. He was granted six honorary degrees by the Iowa State College and other colleges and universities, was Vice-President of the Fort Edward Collegiate Institute from 1856 until 1863, and assistant manager of the Ripley Female College in 1864 and 1865. He served as Principal of the Iowa College for the Blind from 1869 to 1875 when he opened a large, fine stock farm at Vinton and became editor of the Western Farm Journal publication at Cedar Rapids. From 1879 until 1886 he was Professor of Agriculture in the Iowa State College, while during the years of 1883 and 1884 he served as President of the College.

Dr. Knapp left Iowa in 1886 to enter into the agricultural work of the south where he gave his life to bettering of rural conditions and to the exemplification of modern industrial education. He died in Washington, D. C., the first of April, 1911. Dr. Knapp's remains were brought to Ames for burial in the College cemetery. He was an educator and philosopher, a gentleman of learning and culture. Of superior ability, he yet recognized individual obligation and the truth of the universal brotherhood of mankind.



Leigh S. G. Hunt, M. A.

President 1885-1887



EIGH S. G. HUNT, third President of the Iowa State College, was born near Columbia City in Whitley County, Indiana, in 1855. He early entered into extensive work as a teacher. He taught in Mount Pleasant, Cedar Falls, and East Des Moines. He was also Superintendent of the schools in Des Moines, and did much work in Normal Institutes, lectured on kindred subjects and originated a system of savings banking for school children. In 1885, when a little less than thirty years of age, he was elected President of the Iowa State College. In this work he was a strict disciplinarian and a firm believer in maintaining the highest educational standards for the college. Ill health caused him to tender his resignation in his second year as President.

Mr. Hunt selected Seattle, Washington, as his home. He engaged in extensive mining process in Japan, China, and Korea. Later he went to Africa where he was granted land concessions totaling 4,000,000 to 5,000,000 acres.

On Mr. Hunt's return to America, he met Mr. Roosevelt and fired his imagination with stories of African game. The extensive Roosevelt hunting trip was the result. Mr. Hunt now makes his home at the Union Club in New York, though he spends much time in travel.



W. I. Chamberlain, A. M., L. L. D.

President 1886-1891



WILLIAM ISAAC CHAMBERLAIN, fourth President of the Iowa State College was born in Sharon, Litchfield County, Connecticut, February 11, 1837. During the early part of his life he lived on a farm and until 1880 was engaged in various kinds of school work. His energy, foresight, and executive ability brought him to such prominence, that in 1880 he was made Secretary of the Ohio State Board of Agriculture. From this position he became President of the Iowa State College, serving from 1886 to 1891 when he resigned.

Dr. Chamberlain after leaving Ames conducted a large farm in Ohio and edited the "Ohio Farmer" until 1908. He is now Associate Editor of the National Stockman and Farmer and a member of the Board of Control of the Ohio Agricultural Experiment Station.

Dr. Chamberlain's work has always been diligent, faithful, and marked with success. His Presidency of Iowa State College was one of growth in buildings and enrollment, one in which the College, though not widely advertised as now, grew and prospered.



William M. Beardshear, A. M., L. L. D.

President 1891-1902



WILLIAM M. BEARDSHEAR, fifth President of the Iowa State College, was born in 1850 on a farm near Dayton, Ohio. When he was only fourteen years of age he enlisted for service, for the cause of the Union and served until the close of the war. In 1876 he was graduated from the Otterbein University. He at once entered the active ministry, taking charge of the Church of the United Brethren in Oranum, Ohio. In 1878 he took up post graduate work in the divinity school of Yale University, but 1880 again saw him in the ministry, this time in Dayton, Ohio. From here he was called to the Presidency of the Western College, Toledo, Iowa, in 1881. In 1889 he took up the superintendency of the schools of West Des Moines. He became President of the Iowa State College in 1891.

Dr. Beardshear's first work in Ames was to start the movement which changed the name of the institution from Iowa Agricultural College to Iowa State College of Agriculture and Mechanic Arts. This started eleven years of earnest service during which the student enrollment increased from 336 to 1220 and the teaching force from 25 to 78. In his work for the college he was earnest and powerful. He died in office, August 5, 1902. His life was an exemplification of noble, generous leadership.



Albert Boynton Storms, A. M., D. D.

President 1903-1910



HE sixth President of the Iowa State College was Albert Boynton Storms. He was born on a farm in Washtenaw County, Michigan, April 1st, 1860. His early school training was obtained near his father's home. The University of Michigan soon enrolled him and graduated him with honors in 1884 with the degree of Bachelor of Arts. He then took a special graduate course in history, literature and philosophy, and in 1893 received the degree of Master of Arts. He at once entered the Ministry of the Methodist Episcopal Church. He has held the most important pastorates in Ann Arbor and Detroit, Michigan; Madison, Wisconsin; and Des Moines, Iowa. In recognition of his abilities as a minister Lawrence University conferred upon him the degree of Doctor of Divinity in 1901.

Dr. Storms was elected, July 2, 1903, to the presidency of the Iowa State College and served until June of 1910 when he became pastor of the First Methodist Church of Indianapolis. During the years in which Dr. Storms was President the institution passed through a period of prosperity and progress. Not only did he faithfully perform his duties in the College but his wonderful personality spread the influence of the College to all parts of Iowa and to many other states.



Edgar Williams Stanton, L. L. D.

Acting President 1890-1891, 1902-1903, 1910-to present date



EDGAR W. STANTON was born 1850 in Waymart, Pennsylvania. He was a pupil in the public schools and the normal school of Waymart. Later he entered the Delaware Literary Institute of Franklin, New York. On completing his work there he came to the Iowa State College and entered the Sophomore class. As soon as he was graduated, in 1872, he was elected instructor in Mathematics which position he held until 1874 when he was made assistant professor and later, in 1878, Professor of Mathematics. From 1874 to 1909 he was secretary of the Board of Trustees. In July, 1909, he was elected secretary of the College. He was also acting President from November 13, 1890 until February 17, 1891. He has been Dean of the Junior College from September, 1903, to the present time. He was again appointed the acting President in 1902-3 and since August 19, 1910 up to the present time.

Through the entire period of his connection with the College, Dr. Stanton has labored earnestly and zealously to extend its influence, to improve its methods, and to make its course of instruction of practical value as a preparation for the duties and responsibilities of life.



Raymond A. Pearson, M. S. A., L. L. D.

President-elect



RAYMOND A. PEARSON is to be the eighth president of the Iowa State College. He was born in Indiana in 1873. He spent his early boyhood on the farm of an uncle in Humboldt County, remaining in Iowa until 1883. He was graduated from the college of agriculture of Cornell University in 1894 and received his master's degree from the same institution in 1899 and the honorary degree of L. L. D. from Alfred University in 1910. He has been a resident of New York since 1893 except one year spent in Philadelphia in business.

Mr. Pearson spent seven years as assistant chief of the dairy division in the Department of Agriculture in Washington. While holding this position he visited the leading agricultural states of the Union and Porto Rico and Cuba. He was for one year general manager of the Walker-Gordon laboratory in New York City. Later he became head of the department of dairy industry at the college of agriculture in Cornell University. Governor Hughes appointed him commissioner in April, 1908. Mr. Pearson will spend the coming summer in Europe, returning to America to take up his duties as president of the institution August 1.

Mr. Pearson comes to Ames highly recommended by those who have known him in his work in the East. Justice Hughes says of him, "He is a man of integrity, tact, and patience, well qualified for leadership in a large field."



CLASS OF '88



CLASS OF '07



CLASS OF '10



CLASS OF '89



CLASS OF '72



CLASS OF '87



RETURN OF



CLASS OF '87



CLASS OF '99



CLASS OF '98



CLASS OF '07



CLASS OF '07



CLASS OF '87



OUR ALUMNI



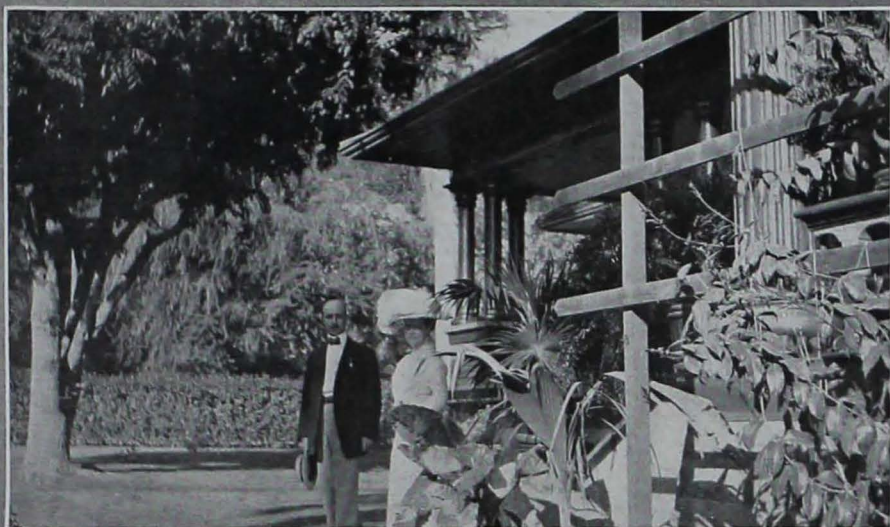
Boone Bridge

One of Mr. Armstrong's Achievements

William Coulson Armstrong

William Coulson Armstrong is a native of Marshall County, Iowa, where he was born June 21, 1859. He received his engineering education in Iowa State College, where he graduated in the class of '81.

In Mr. Armstrong's career as an Engineer, at least two notable works stand out prominently. These are the construction of the Boone Viaduct and the Chicago Passenger Terminal of the Chicago and North Western Railroad. At present he is Bridge Engineer of the Chicago and Northwestern Railway and was recently elected President of the Western Society of Engineers. He has also held many other prominent positions connected with various railroads throughout the east and west. It is of such men as Mr. Armstrong that Iowa State College is proud and honored to have among its alumni.



Professor William A. Bryan, '93

William A. Bryan, '93, made a name for himself when in 1907 he organized the Pacific Scientific Institution. The object of this organization is to gather information of the South Pacific before the aboriginals of the Pacific disappear.

Professor Bryan was born in Sharon, Iowa, in 1875. After graduation from Ames he assisted in the Department of Zoology here and later lectured on museum methods before the larger universities of the west. After touring in Europe he was attracted to the Pacific and became Curator of the Bishop Museum and Professor of Zoology in the College of Hawaii. Professor Bryan, has, by his definite, practical way of doing things, done much for Hawaiian promotion work. He is now the official worker of the Hands around the Pacific Club. He is also Secretary of the Civic Federation of Honolulu.

Professor Bryan represents the ideal, towards which, every Iowa State College student is working—the man who does things and in a straight-forward, clean, practical way.



Charles O. Ballreich, '91

From the barber chair to a seat in the United States Senate is a long step, but not too long for Charles O. Ballreich, '91.

Mr. Ballreich entered Ames in '87 and at once began to make his way rapidly toward the highest honors of college life. He found it necessary to work his way through college and obtained a position in an Ames barber shop, where he spent his spare hours. In spite of this, he carried all the active duties of student life. He took high honors in literary and oratorical work, organized the Phileleutheroi Literary Society, and was its first President. He was graduated from Ames in 1891 and from Drake Law School in 1894. Now he is reported to have a good chance of being Colorado's next United States Senator.

So strong is Mr. Ballreich politically, that the opposing party declared that they would not fight him in a race for a place in the Supreme Court. He declined this, as he also declined the candidacy for Governor, but accepted an office as Chairman in the last Republican Convention. Now they want him for United States Senator.



California Alumni Banquet

California Alumni

Iowa State College's Alumni Association in San Francisco is one of her strongest. A factor in keeping up the strength of the organization is the Annual Meeting which this year was held March 30th. The photograph above is one taken at a banquet held at this meeting.

With the approach of the Panama-Pacific International Exposition many Ames men and women are planning to be in San Francisco in 1915. I. S. C. Alumni there are showing true Ames spirit as evidenced by a letter from H. G. Brunnier who writes, "We have appointed a ways and means committee to prepare plans and funds for the entertainment of Ames people when they visit us in 1915. We understand that the State of Iowa is going to apply for space in same, thus affording an easy way for visitors to get in touch with local members."



Class of '76--"Modocs"

Front Row: Mrs. A. E. Hitchcock, George A. Garard, J. F. Hardin, Julia (Blodgett) Hainer, M. I. Aitken, Major A. E. Hitchcock, Mrs. W. M. James, Mary Carpenter, J. F. Hardin.
 Second Row: Mary Aitken Brown, W. T. Gilmore, Judge J. E. Cobbe, Mr. Hainer, Mayor W. S. Collins, A. M. Blodgett, J. J. Fegly, Hungerford '77, Mr. Brown, W. M. James, Mrs. A. M. Blodgett, and Mrs. M. I. Aitken.



Class of '81--"Big Feet"

J. S. McGavren, Missouri Valley, Iowa; Mrs. McElroy, Newton, Iowa; W. O. McElroy, Margaret McElroy; J. S. Dewe Missouri Valley, Iowa.
 Nellie Bell McGavren; Dr. E. W. Stanton; Dora Sales Osborn, Columbus, Ohio; F. E. Furrey Alden, Iowa;
 Stanton McGavren, Carroll McElroy.

THE IOWA ENGINEER

BORN A STATE COLLEGE

Published Monthly by
The Students of the Division
of Engineering

THE ALUMNUS



Learn, Grow up, Prosper,
Be with us yet,
Let the future
Lead the present.

THE VOICE

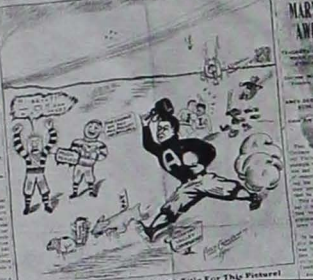
VOL. 1 FEBRUARY 1917 NO. 1

The Student Body of Iowa State College has organized a new publication, "The Voice," which will be published monthly. It is a place where the student body can express their opinions on college matters, and where they can find news of interest to them. The first issue was published in February, 1917, and it has since become a popular and important part of the college's life.

THE I. S. C. STUDENT

Extra-Cyclones Sweep Missouri Valley

OLD GOLD BOWS TO MIGHTY CYCLONES



AMES T. MARSH TO AWFUL DEFEAT

AMES T. MARSH, a member of the Iowa State College, has been defeated in a recent election. The defeat was a surprise to many, as Marsh was considered a strong contender. The results of the election were announced last night, and Marsh's name was not on the winning list.

THE I. S. C. STUDENT

SOPHIS STAGE PEPPY PLAY

The Sophomore stage has given a very successful performance of a play titled "Peppy". The play was well-received by the audience, and the cast was praised for their excellent acting. The production was a great success for the Sophomore stage.



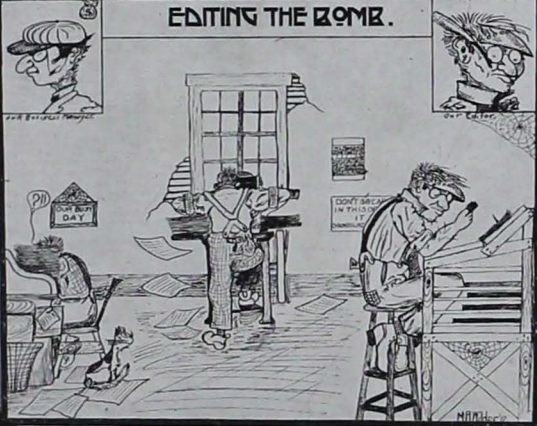
LAST CAR HOME AVOIDS WRECK

A car driven by a student of Iowa State College has avoided a wreck. The car was involved in a collision with another vehicle, but the driver managed to avoid a serious accident. The incident occurred on a busy street in Ames, Iowa.

JUDGES GIVEN WARM WORKOUT STUDENT PICKS ALL-OWA TEAM FIFTY DOLLARS FOR A SENIOR

The judges given a warm workout by the student body. The student body has picked an all-Owa team, and a senior has been awarded fifty dollars. The student body is very active and engaged in college activities.

EDITING THE BOMB.



THE I. S. C. STUDENT

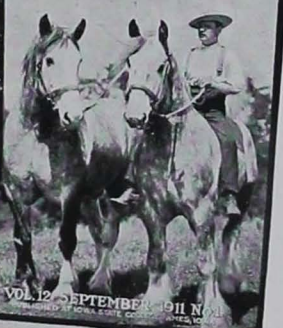
STATE ORATORICAL NUMBERS



AMES, IOWA

MARCH 1, 1912

IOWA AGRICULTURIST



VOL. 12 SEPTEMBER 1911

COLLEGE PUBLICATIONS



Top Row: Cochrane, Dickinson, Bisbee, Harpel, Hamm, Conlee
 Middle Row: Tuttle, Hopkins, Taff, Wygle, McKim
 Bottom Row: Smith, Schmidt, Wilder, Allstrand, VanKeuren, Mosher

1913 Bomb Board



Top Row: Whiting, Scott, Barker, Schwerty, Barney
 Middle Row: Clutter, Wolfe, Hartung, Bliss, Prine, Ward
 Bottom Row: Crawford, Pfund, Warsaw, Furlingham, Welles



Editorial Staff

Top row: Pomeroy, Van Merton, Emerson, Whitehead, Gjellefold

Middle row: Bonner, Bliss, Vaughn, Hunter, Clapp

Bottom row: Elijah, Gilles, Lindeman, Watson, Burlingham

I. S. C. Student

PUBLISHED TWICE A WEEK BY THE STUDENTS OF THE
IOWA STATE COLLEGE

J. G. Emerson

Editor-in-chief

S. L. Pomeroy

Asst. Editor

John S. Dodds

Business Manager

James G. Watson

Asst. Editor



Business Staff

Top Row: Boyts, Brandt, Snyder, Burrow

Middle row: Tuttle, Ol on, Laird

Bottom Row: Iverson, Dickenson, Moore, Dodds



Iowa Agricultural

Top row: Vaughn, Ward, Zentmire, Gillmor, Taff, Compton
 Middle row: Hammans, Kennedy, Shoemaker, Coverdale, Thomas, Elijah, Webster
 Bottom row: Moore, Johnson, Farquhar, Fain, Walker, Prof. Beckman

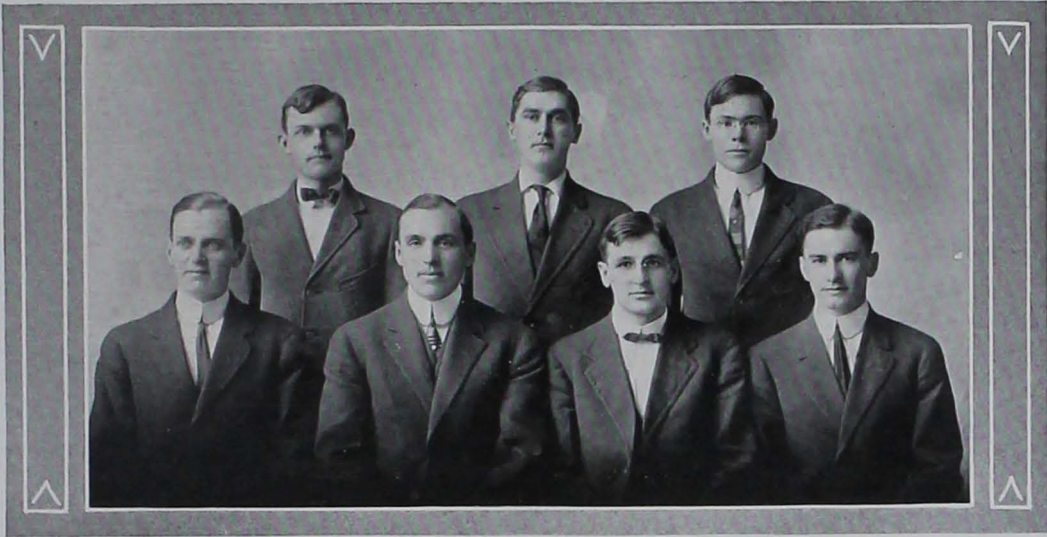
Iowa Agriculturist Staff

I. F. Gillmor.....Editor-in-chief
 C. M. Kennedy.....Business Manager
 Fred Farquhar.....Circulation Manager
 Hugh Webster.....Associate Editor
 L. O. Wise.....Assistant Editor
 L. L. Shoemaker.....Assistant Editor
 Earl Elijah.....Assistant Editor
 Wroe Compton.....Animal Husbandry
 Ben Walker.....Agronomy
 T. J. Maney.....Horticulture
 Clem J. O'neil.....Dairy
 C. S. Cathcart.....Agricultural Engineering
 Olive Fain.....Home Economism
 P. C. Taff.....Boys and Girls Department

ASSISTANT CIRCULATION MANAGERS

Roy Coverdale
 O. B. Moore
 Ed. Vaughn

J. F. Thomas
 M. M. Allender
 C. W. Hammans



Top Row: Clapp, Rosecrans, Hess
Bottom Row: Kuempe, Evinger, Wright, Hoff

The Iowa Engineer

Published by the Engineering Students of the
Iowa State College.

Harry F. Wright.....	Editor-in-Chief
Merle Rosecrans.....	Business Manager
M. I. Evinger.....	Faculty Representative
A. W. Hess.....	Exchange Editor
Chas. M. Fisher.....	Alumni Editor
Paul Clapp.....	Circulation Manager
Reuben Kuempel.....	Advertising Manager



The Alumnus

IOWA STATE COLLEGE



PUBLISHED MONTHLY *by the* ALUMNI
ASSOCIATION *of the* IOWA
STATE COLLEGE

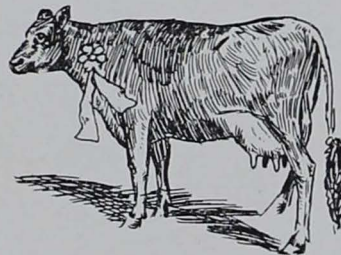
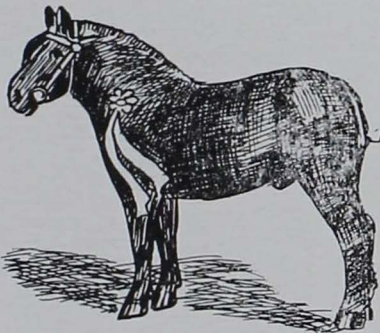
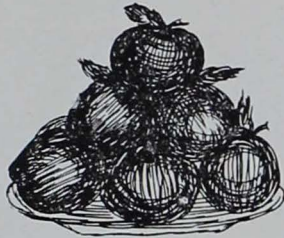


STAFF

Ward M. Jones, '97	-	-	-	-	-	-	-	Editor and Business Manager
W. A. Bevan, '04	-	-	-	-	-	-	-	Athletics
H. W. Wagner, '10	-	-	-	-	-	-	-	Engineering
R. G. Jones, '11	-	-	-	-	-	-	-	Agriculture



JUDGING TEAMS



Art
C. H. H. H.
1912

Judging Teams.



FRUIT TROPHY

In the fall of 1901, Iowa State College sent out her first judging team. This team represented the school in the judging contest at the International Live Stock Show, at Chicago. Since then the college has not only been represented at the International Live Stock Show, but also at the International Corn Exposition the American Royal Stock Show, the National Horticultural Show, and the National Dairy Show.

In every contest the judging teams have represented the College in a way that is unsurpassed by any other school in the United States or Canada. In the past, Iowa State College has won ten first places, even seconds, two thirds, one fourth, two fifths, and one seventh. This means that more firsts have been won by the teams from Iowa State College than by the teams of all the other colleges of the United States and Canada combined.

The first contest participated in during the past year was the American Royal Stock Show at Kansas City. The men representing Ames were C. R. Hutcheson, M. O. Cooper, Valente Dolcini, J. J. Kelleher, and C. N. Kennedy with H. E. Smith as alternate. At this contest Ames had to be satisfied with second place but only by a very small margin.

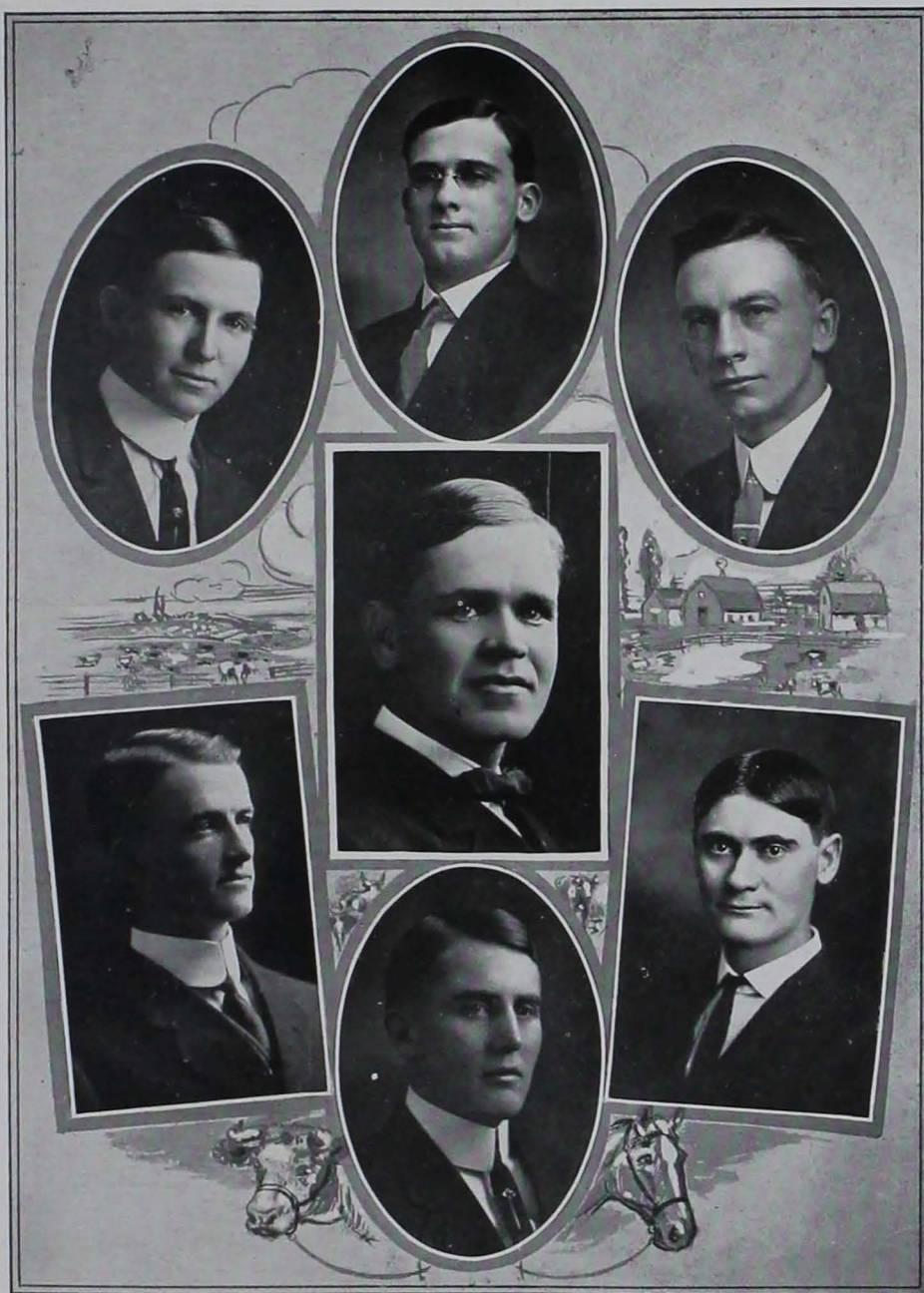
Four of the above men with J. S. Bancroft, and Glen E. Rogers as alternate, represented Ames at the International Live Stock Show. In this contest there were nine Agricultural colleges represented, of which there were three from Canada and six from the United States. Here, like at Kansas City, fate again was against the team and after a hard and close fight they were awarded fifth place.

Ames was represented at the National Dairy Show by J. G. Watson, A. N. Dunlop, G. E. Harmon, with L. E. Gillette as alternate. There were ten competing teams in the contest and the placings were close. Kentucky State University was successful in carrying off first prize and Ames was compelled to drop down to seventh place.

The last contest of the year was the one at the National Fruit Show at St. Joseph, Mo. Here the team was composed of I. B. Johnson, D. A. Jay, J. L. Tompkin, C. F. Cochrane and Harry Ward with Clyde Layman as alternate. Ames fell to second place by only four points in this contest and Nebraska was given first place. However the contest was later declared void on the grounds that one variety of apples had been wrongly named, and the trophy was returned to Ames. I. B. Johnson of Ames was high man in this contest.



HORSE TROPHY



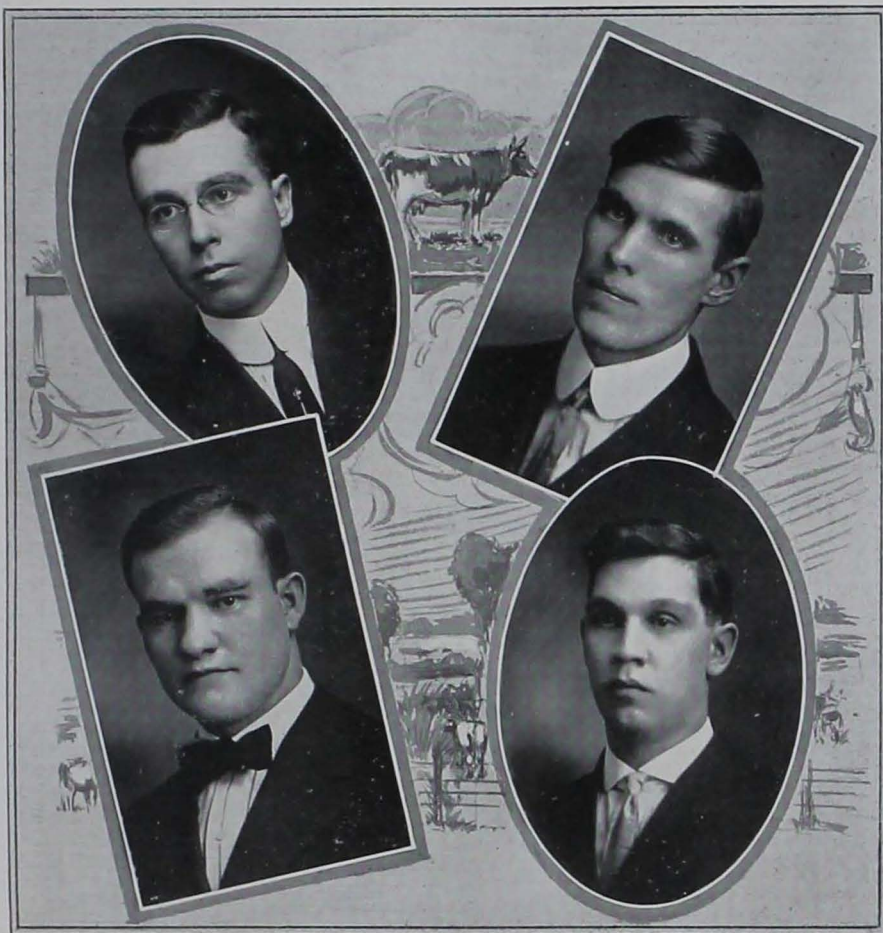
Royal and International Stock Judging Teams

V. Dolcini, J. S. Bancroft, C. N. Kennedy
 Prof. J. W. Kennedy, Coach
 C. R. Hutcheson, J. J. Kelleher, M. O. Cooper



National Fruit Judging Team

J. L. Tompkin, D. A. Jay
Prof. S. A. Beach, Coach
Harry Ward, C. F. Cochrane, I. B. Johnson



National Dairy Judging Team

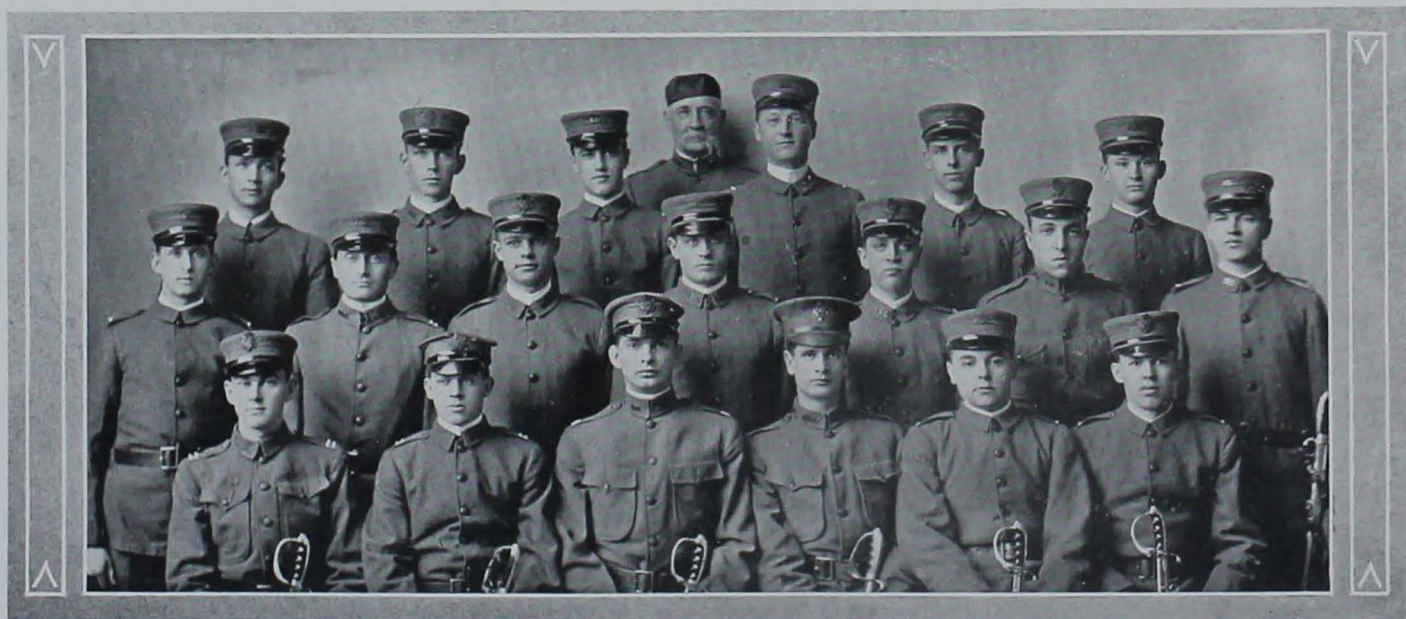
Prof. H. H. Kildee, Coach
G. E. Harmon

J. G. Watson
A. N. Dumlop



Junior Judging "A" Men

Top row: Dolcini, Bancroft, Cochrane
Lower row: Watson, Johnson, Harmon, Ward



General Lincoln
 Top Row: Hodsdon, Eggers, Orcutt, Halliday, Schultz, Renne
 Middle Row: Eddy, Thompson, Hobson, Ashby, Pittman, Bradley, Borman
 Bottom Row: McWilliams, Bordman, Olson, Daly, Litchfield, Swift



Iowa State College Cadets

Brigadier General	James Rush Lincoln, Commandant
Lieutenant Colonel	D. P. Olson
Color Sargeant	L. J. Fletcher
Chief Bugler	Bert R. Mullen
Captain	H. W. Boardman

FIRST BATTALION

Major	R. L. Little, Commanding
Lieutenant	A. V. Storm, Adjutant
Co. A	A. J. Swift, Captain
	R. H. Schultz, Lieutenant
Co. B	D. C. Thompson, Captain
	L. W. Renne, Lieutenant
Co. C	D. W. Pittman, Captain
	E. Halliday, Lieutenant
Co. D	Wallace Ashby, Captain
	A. G. Borman, Lieutenant

SECOND BATTALION

Major	C. C. Daly, Commanding
Lieutenant	L. L. Litchfield, Adjutant
Co. E	C. O. McWilliams, Captain
	C. E. Eddy, Lieutenant
Co. F	O. D. Davidson, Captain
	C. E. Orcutt, Lieutenant
Co. G	H. M. Noel, Captain
	L. W. Eggers, Lieutenant
Co. H	R. S. Hobson, Captain
	F. D. Hodsdon, Lieutenant



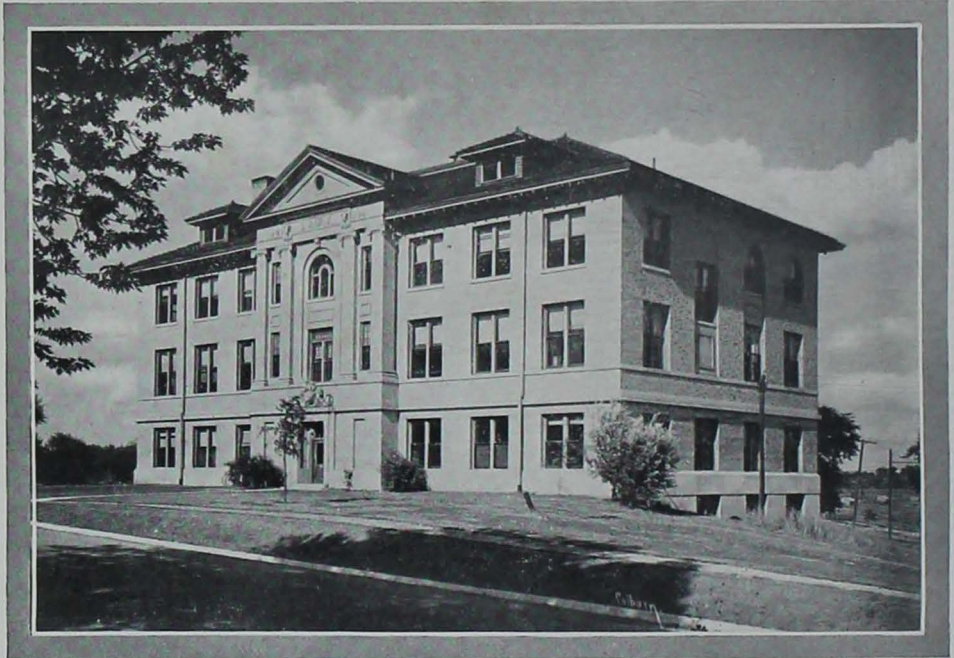
Two Year Agricultural Students
FIRST YEAR MEN



Two Year Agricultural Students
SECOND YEAR MEN

Organization of the Curtiss Club

Fred B. Hansen	.....	President
Richard C. Thomas	.....	Vice-President
Ellis Randolph	.....	Corresponding Secretary
Elmer L. Scales	.....	Recording Secretary
Merwyn George	.....	Treasure
Henry Rensick	.....	Sargent at Arms
J. C. Cunningham	{	..... Faculty
H. L. Eichling		



Dairy Building

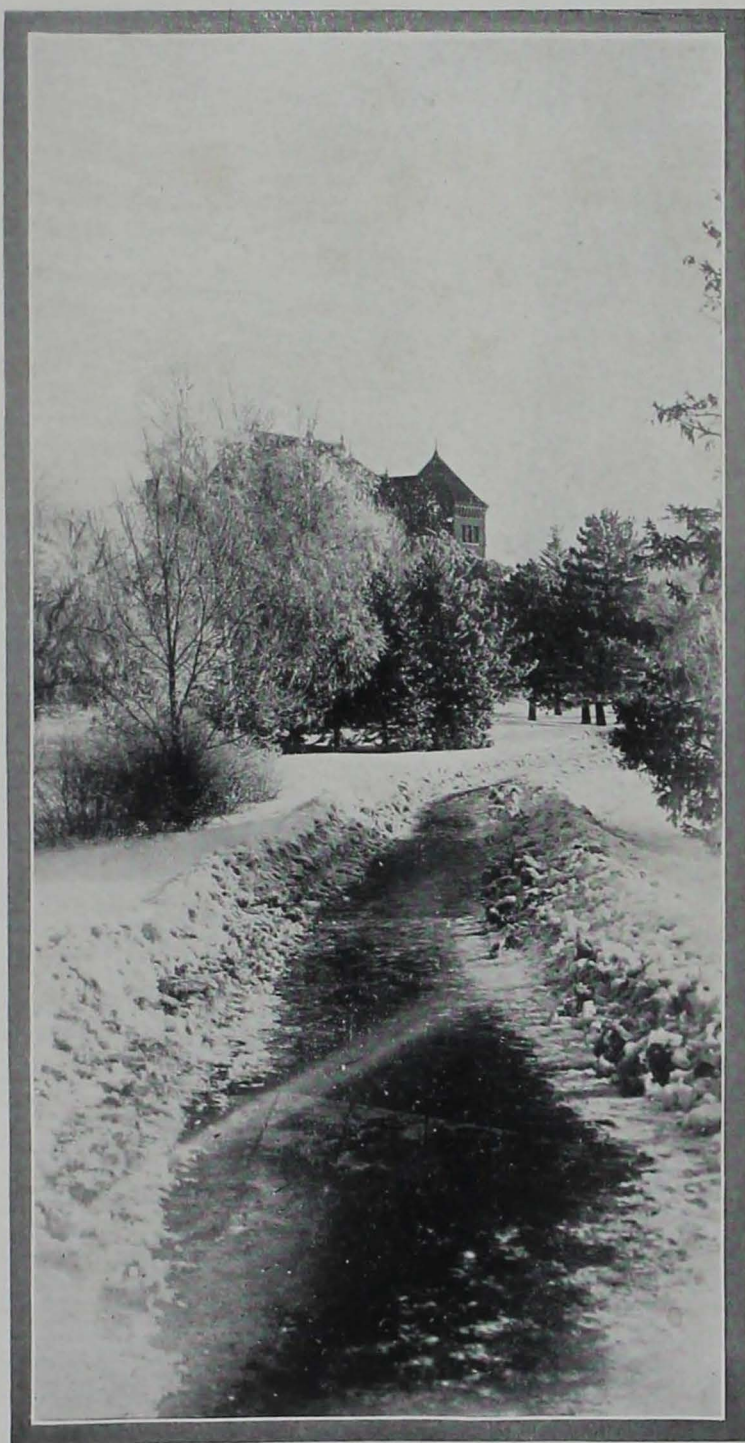
FRATERNITIES



ΕΝ ΒΟΠ
ΣΑΕ ΦΙΛ
ΑΤΩ

ΚΕ ΘΣ
ΦΕΚΑΤΑ
ΑΡΑΚΙΑ

ARCH R. CRAWFORD - 1912



Old Agricultural Building in Winter



Sigma Psi

Top row Hassel, Harley, Bisbee, Church, Welles
 Middle row Borman, J. J. Kelleher, Wood, Searle, Manning, Rowe
 Bottom row M. O. Smith, Cassady, T. F. Kelleher, H. E. Smith, Beach, Fisher



Sigma Nu

Founded in 1869 at Virginia Military Institute

Gamma Sigma Chapter established 1904

Colors—Black, White and Gold

Flower—White Rose

Publication—Delta of Sigma Nu

FACULTY

A. MacMurray

H. L. Eichling

ACTIVE MEMBERS

J. J. Kelleher

H. E. Smith

W. C. Hassel

M. M. Manning

M. O. Smith

E. B. Bisbee

E. S. Welles

C. M. Fisher

J. E. Norton

L. R. Wood

L. A. Rowe

L. H. Cassady

T. F. Kelleher

L. D. Church

C. A. Borman

F. Beach

W. P. Harley

C. M. Searle





Sigma Alpha Epsilon

Top row Carter, Rice, Rait, Frudden, Wright, Day, Nichols
 Middle row: Divine, Whitehead, Crocker, Haggard, Loomis, Garst, Tellier
 Bottom row: Cunningham, Chappel, Allstrand, Hunt, Nordsturm, Feddersen, Lessel



Sigma Alpha Epsilon

Founded at University of Alabama 1856

Iowa Gamma Chapter installed June 5, 1905

Colors—Purple and Gold

Flower—Violet

Publication—The Record

FACULTY

J. T. Bates
W. F. Coover
H. C. Hubbard

R. H. Porter
A. Shane
G. Sutherland

E. N. Wentworth

SENIORS

A. R. Chappel
R. M. Day
P. C. Feddersen

L. R. Lessel
G. A. Loomis
H. H. Whitehead

JUNIORS

H. P. Allstrand
T. F. Crocker
E. R. Divine

D. A. Hunt
R. F. Nordstrum
C. D. Rice

SOPHOMORES

L. W. Burkhardt
C. W. Cunningham
T. H. Wright, Jr.
W. E. Frudden
E. R. Nichols

C. H. Haggard
R. W. Carter
D. D. Rait
J. K. Tellier
M. C. Garst

PLEDGES

F. Board
G. W. Johnson
G. H. Lewis
J. S. Porterfield

L. Reeve
O. C. Rollman
A. C. Sloss
J. Sloss





Beta Theta Pi

Top Row: Gould, Loveland; Strachan, Paine, Reese, Clarkson, Lively, Ricker
 Second Row: Wilson, McVicar, Holbrook, Scott, McCorkindale, Harte, Hurst
 Bottom Row: McClanahan, Henninger, McGregor, Dalby, Allen, Peterson, Walker, Olmsted



Beta Theta Pi

Founded at Miami University 1839

Tau Sigma Chapter installed 1905

Flower—Rose

Colors—Pink and Blue

Publication—Beta Theta Pi

FACULTY

Dr. O. H. Cessna

F. H. McDonald

A. H. Hoffman

SENIORS

Boyd F. Walker

Frank E. Henninger

Ralph A. Olmstead

John Clarkson

R. L. Hurst

JUNIORS

Edwin C. Harte

Joseph M. Reese

T. D. McClenahan

John M. Gould, Jr.

Harry C. Paine

A. Floyd Scott

SOPHOMORES

John N. McVicar, Jr.

Ami L. Allen

Harry K. Dalby

James A. Strachan

Van Peterson

FRESHMEN

Russell M. Holbrook

Charles F. Richer

John D. Lively

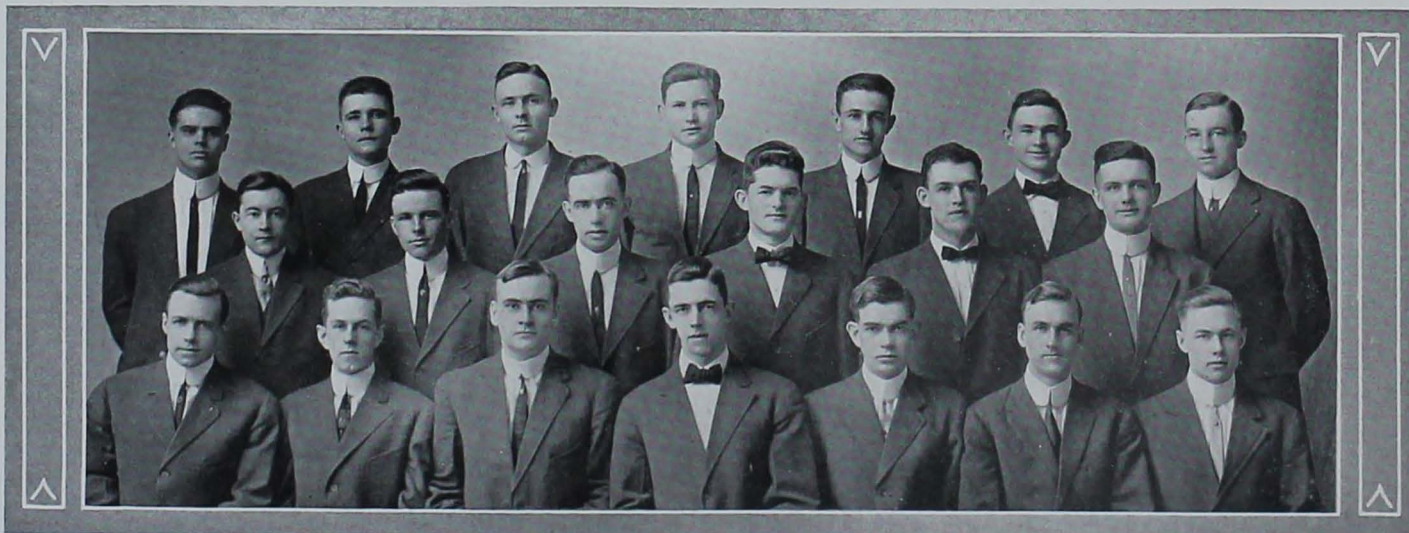
Harrison B. Wilson

James D. McCorkindale

Jerome Loveland

Kenneth McGregor





Phi Gamma Delta

Top Row Holmes, Hansel, Rogers, Downing, McMichael, Brennan, Gaylord

Middle Row O'Rourke, Stewart, Dyer, Seidell, Sanborn, Avery

Bottom Row A. R. Crawford, Van Keuren, Prund, T. A. Crawford, Mighell, Egloff, Renken



Phi Gamma Delta

Date of Founding—May 1, 1848 at Washington and Jefferson College

Date of Installation at I. S. C.—September 1, 1907

Flower—Heliotrope

Colors—Purple and White

Publication—The Phi Gamma Delta

FACULTY

E. A. Pattengill

SPECIAL

A. R. Crawford

SENIORS

S. C. Sanborn
J. M. Egloff

W. K. Dyer
G. E. Rogers

R. W. Gaylord

JUNIORS

A. J. Crawford
C. A. Stewart
H. C. Pfund

H. A. McMichael
R. H. Van Keuren
F. A. Mosher

SOPHOMORES

J. B. O'Rourke
W. W. Downing
H. J. Renken
W. M. Brennan

G. W. Avery
H. J. Mighell
H. E. Hansel
F. Seidell

D. E. Holmes

FRESHMEN

S. W. Gaylord
O. D. Newman
W. H. Farmer

E. J. Wilson
J. W. Porter
W. L. Sanborn

K. H. Hopkins





Alpha Tau Omega

Top row: Hostetter, Clemmer, Sterrett, Wilson, Bradford, Hultz
 Middle row: Calvin, Schreck, Wolven, Raywood, Keeney, Gaylord, Shanklin
 Bottom row: Woods, Anderson, Porter, Bender Bushnell, Schreiber



Alpha Tau Omega

Founded at Richmond, Virginia, 1865

Local Chapter Established, 1908

Colors—Blue and Gold

Flower—Tea Rose

Publication—"Palm"

SENIORS

D. G. Porter
H. F. Clemmer

A. G. Anderson
W. F. Keeney

R. C. Colvin

JUNIORS

C. P. Wilson
J. L. Sterrett

B. L. Bradford
R. G. Schreck

SOPHOMORES

R. A. Schrieber
Hugh Hostetter

Ray Wolven
H. F. Cole

FRESHMEN

W. D. Bender
H. S. Shanklin
G. C. Caywood
P. E. Wood

F. S. Hultz
R. E. Salzman
R. S. Hoyt
Fred Bushnell





Kappa Sigma

Top Row: Campbell, Quint, Chaves, White, Prizer, Robbilliard, McBride
 Middle Row: O'Leary, Fensler, McGhee, Vialou, Hampe, McDonald, Merrill
 Bottom Row: Schmidt, Wilder, Dobson, Evinger, Olson, Peters, Eldridge, Evans



Kappa Sigma

Founded in America 1867—University of Virginia

Installed at I. S. C. January 21, 1909

Flower—Lily of the Valley

Open Motto—Bononia Docet

Publication—Caduceus

FACULTY

M. I. Evinger

FRATRES IN URBE

Dr. B. G. Budge

S. A. Knapp

SENIORS

D. P. Olson

JUNIORS

R. M. Evans

F. E. Schmidt

Roy McDonald

H. M. Fensler

B. A. Quint

H. X. White

M. B. Wilder

SOPHOMORES

R. C. Campbell

K. B. Merrill

C. R. McBride

R. J. Peters

H. T. Hampe

FRESHMEN

J. D. McGhee

D. V. G. Chaves

J. M. Eldridge

H. Boardman

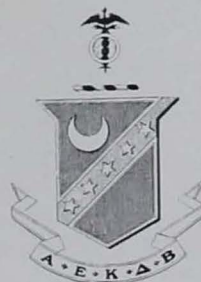
H. A. O'Leary

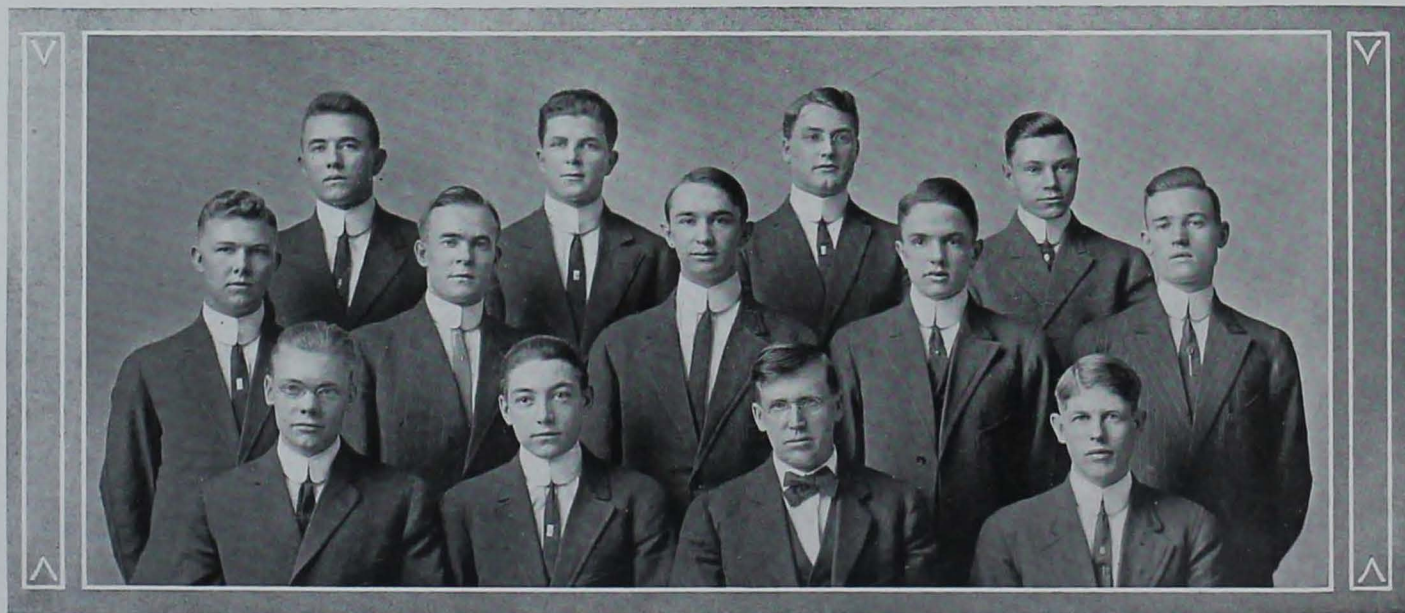
L. L. Vialon

V. O. Dobson

O. H. Prizer

H. E. Gholson





Theta Xi

Top: Gardner Lamberty, Grahl, McDermott
Middle: Whiting, Tyler, Clark, Hanna, Almquist.
Bottom: Miller, Hull, Prof. Kirkham, Moore.



Theta Xi

MU CHAPTER

Installed April 2, 1909

Flower—White Rose

Colors—Light Blue and White

Publication—"Quarterly"

FACULTY

Prof. J. E. Kirkham

SENIORS

G. I. McDermott

G. R. Lemmon

JUNIORS

C. K. Clark

F. T. Whiting

J. R. Hamm

M. C. Tyler

R. G. Moore

SOPHOMORES

E. J. Hull

E. A. Almquist

J. J. Lamberty

R. B. Grahl

P. V. Miller

PLEDGES

F. M. Finkbine

W. A. Hallowell

F. W. Strandberg

E. G. Herring

H. G. Gardner

H. E. Nelson





Acacia

Top Row: Patterson, Mitchell, D. Whitaker, Smith, McLean, W. Whitaker, Farr
Bottom Row: Bevan, Nelson, Storm, Schumacher, Connolly, Lawton



Acacia

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
A. H. Snyder

C. G. Tilden
John Hug
R. E. Smith
M. G. Thornburg
N. L. Nelson
A. V. Storm
W. A. Bevan
F. E. Colburn

ACTIVE MEMBERS

W. S. Whitaker
C. H. Schumacher

F. V. Farr

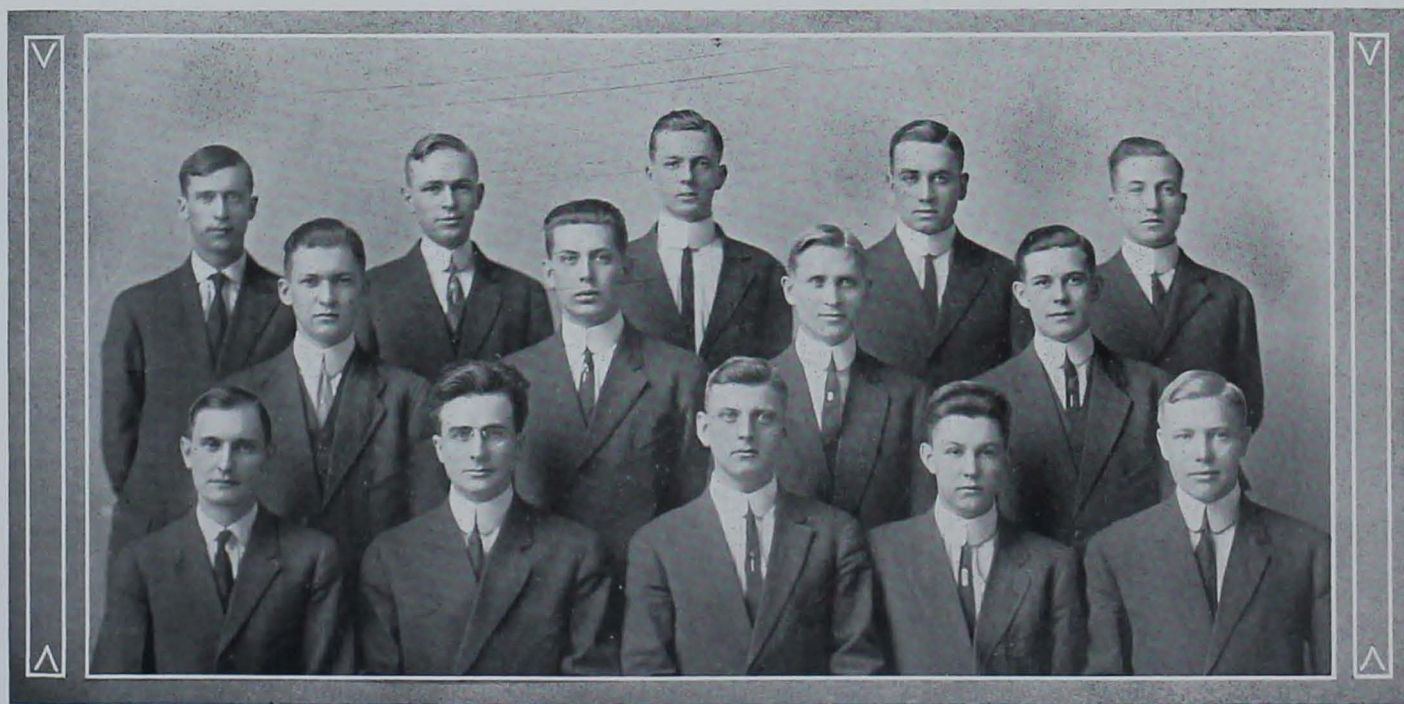
D. G. Whitaker
I. A. Lawton

PLEDGES

J. B. Patterson
P. F. McLean

H. B. Kinney

W. S. Mitchell
A. H. Connolly



Phi Sigma Kappa

Top Row: Stookey, Hutchinson, Alexander, Mayne, Helm
Middle Row: Woodbury, Hewitt, Montillon, Harpel
Bottom Row: Goussoff, Black, Wilson, Venning, Hall



Phi Sigma Kappa

Founded at Massachusetts Agricultural College, 1873

Gamma Deuteron Chapter Installed April, 1911

Colors—Silver and Magenta

Flower—Carnation

Publication—"The Signet"

SENIORS

P. V. Alexander
E. W. Mayne

G. H. Montillon
J. F. Wall

L. O. Black

JUNIORS

W. V. Gousseff
Gates Harpel

R. L. Helm
C. W. Stookey

SOPHOMORES

H. M. Hewitt
C. N. Hutchinson
H. J. Venning

I. D. Wilson
B. C. Woodbury

FRESHMAN

E. G. Betts
F. A. Giles
R. C. Morton
R. M. Woodworth

A. J. Diserens
R. J. Miller
C. E. Wiley





Delta Tau Delta

Top Row: Clutter, Webster, Dickinson, Wendt, Davenport
Middle Row: Fleming, Ashby, McKee, Noel, Bradley
Bottom Row: Dowell, Sheehan, Karr, Lungren, Smith, Cressler



Delta Tau Delta

GAMMA PI CHAPTER

Installed November 4, 1911

Colors—Purple, White, and Gold

Flower—The Pansy

Publication—"The Rainbow of Delta Tau Delta"

SENIORS

A. F. Lungren

W. L. Davenport

W. A. Wendt

M. W. Cressler

Hugh Webster

JUNIORS

W. W. Ashby

Sherman Dickinson

J. A. Clutter

W. M. Sheehan

SOPHOMORES

A. A. Dowell

Herbert M. Fleming

Ryle S. McKee

Paul Bradley

Russell A. Smith

H. M. Noel

Arthur Karr

PLEDGES

A. V. Storm, Jr.

Edwin F. Barnum

C. G. Mentzer

Lloyd A. Parker

I. B. Wilson

R. M. Kirk

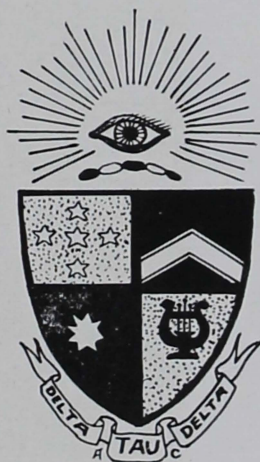
Harry McKimm

Clarence E. Eddy

Charles Beese

F. G. Whitmer

Ray L. Guinn





Colonnades

Top row: Bode, Kube, Molsberry, Read, Kerrigan, Calderwood
Middle row: Taylor, Wells, Clarke, Truax, Packman
Bottom row: Brown, Burge, Tyson, Batchelder, Tydeman, Wright



Colonnades

Organized in 1905

Colors—Dark Blue and Gold

FACULTY

R. E. Buchanan
H. H. Kildee
P. E. Brown

H. W. Wagner
M. F. Beecher
John Buchanan

SENIORS

J. C. Kerrigan
Lee Taylor
H. C. Molsberry

H. B. Tyson

C. L. Reed
H. F. Wright
T. R. Traux

JUNIORS

C. A. Burge
Leon J. Wells

D. T. Batchelder
W. H. Tydeman

SOPHOMORES

Lee S. Packman
I. T. Bode

H. L. Clark

E. B. Calderwood
Llewellyn Kube

FRESHMEN

Chas King
Lynn H. Cowan
R. F. Mitten
T. R. Truax
Gale K. Frink

Geo. E. Corson
Chas. E. Jackson
Ebert Follett
Clinton Ward
C. G. Merrick



Ozark

Left to Right Top Row: T. Thornburg, M. Thornburg, Dull, Barney, Grass, Wiley, Aull
 Middle row: Miller, D. Bellows, Aulmann, Gibson, Gjellefold, Eastman
 Bottom row: Josselyn, McClung, H. Bellows, Butcher, Mater, Welch, Francis



Ozark

Organized in 1906

Colors—Brown and Gray

FACULTY

M. G. Thornburg

SENIORS

E. P. Gibson

O. N. Gjellefold

JUNIORS

F. C. Barney

G. J. Miller

E. E. Eastman

SOPHOMORES

T. Aulman

J. F. Grass, Jr.

H. E. Josselyn

Tom Thornburg

FRESHMEN

Fred M. Dull

D. E. Bellows

V. M. McClung

R. H. Aull

C. A. Butcher

J. H. Francis, Jr.

H. H. Bellows

E. R. Welch

R. A. Wiley

V. B. Mather



Gamma Theta

Top row: Potter, Horton, Hall, Simms, Wray, Eroo, Clark
 Third row: Brady, Barry, Milligan, Banks, Sunderlin, Miller
 Second row: Naiden, Moad, Hopkins, Johnson, Gatewood, Murray, R. Potter,
 Bottom row: Mercer, Olmstead, Wentzel, Gridley, Reed, Smith



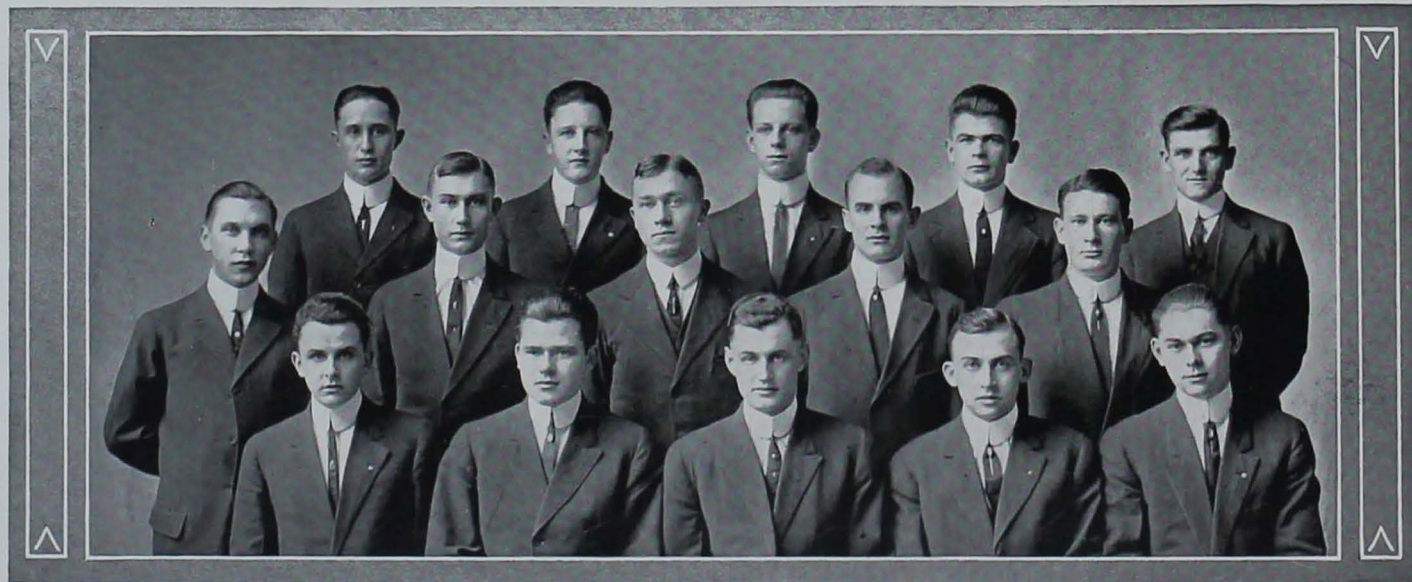
Gamma Theta

Date of Organization, January 25, 1909

Colors—Maroon and Pearl Gray Flowers—Pink and White Carnations

MEMBERS AND PLEDGES

W. H. Simms	H. H. Olmsted
W. A. Smith	E. M. Brady
C. E. Wentsel	J. H. Naiden
C. H. Banks	Herbert Miller
G. E. Wray	H. B. Clark
Ray Gatewood	H. W. Milligan
A. L. Hopkins	J. R. Johnston
Guy Horton	Harry Hall
H. S. Eroe	R. J. Murray
D. S. Barry	B. G. Moad
H. W. Reid	R. M. Gridley
H. H. Sunderlin	L. R. Potter
L. D. Potter	W. C. Mercer



Rho Sigma Gamma

Top Row: Hunter, C. Armour, Seeds, Hancock, Odendahl
 Middle row: Tiffany, Levsen, Pervier, Hartnell, H. Armour
 Bottom row: Wilson, Coe, Gates, Silver, Stockton



Rho Sigma Gamma

Organized October 7, 1909

Colors—Pink and White

Flower—Wild Rose

Motto—Nos ipsos meliores facere

SENIORS

Frank F. Silver

Irve E. Odendahl

JUNIORS

Howard S. Coe

Levi S. Gates

Harvey B. Armour

H. Clyde Hunter

Paul E. Levens

SOPHOMORES

Guy E. Hancock

Charles N. Hartnell

N. Clarence Pervier

A. Ray Tiffany

PLEDGES

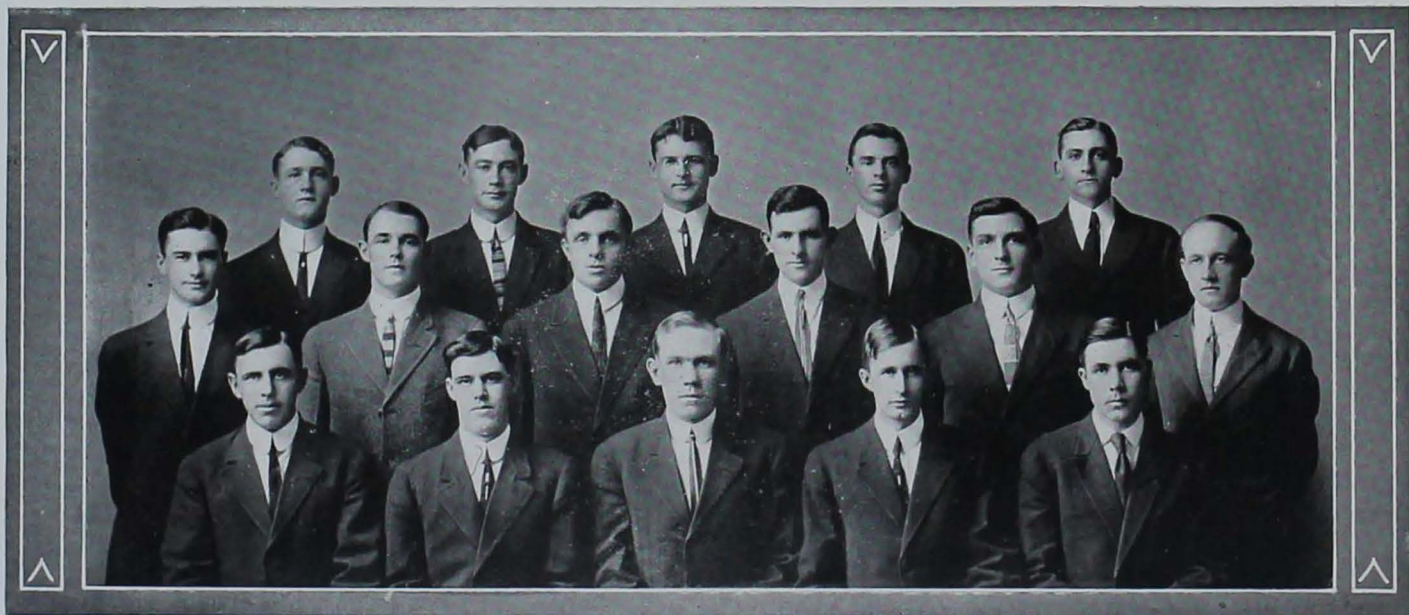
Thomas D. Wilson

Edward C. Seeds

Charles R. Armour

W. Vernon Stockton

William G. Franklin



Chi Sigma Delta

Top Row: R. Hensel, Miller, Wilcox, Fick, Richmond
 Middle Row: Hoff, Wagner, Burnett, McQuilkin, List, F. Hensel
 Bottom Row: Lattimer, Glaze, Millar, Watts, O'Banion



Chi Sigma Delta

Organized, October 12, 1911

Flower—Red Carnation

Colors—Purple and Gold

MEMBERS

POST GRADUATE

F. Hensel, Jr.

SENIORS

H. H. Richmond
B. J. Lattimer

H. F. Wilcox

A. C. O'Banion
K. R. Wagner

JUNIORS

R. Hensel
T. S. List
C. H. Glaze
L. F. Watts

C. R. Hoff
V. C. Miller
A. Fick
L. E. Burnett

SOPHOMORE

F. D. Millar

TWO YEAR AGRICULTURE

Wayne McQuilkin



Caduccia

Top row: Cochrane, Vorse, McMillan, Schaffer, Rudolph
 Middle row: Ringheim, Neilsen, Bushnell, Wise
 Bottom row: Laird, Houghton, Andrews, Crawford, Walker



Caduccia

Organized May 27, 1911

Flower—Red Rose

Colors—Blue and White

Motto—Progress in Unity

SENIORS

C. S. Vorse

Glenn Houghton

R. K. Walker

JUNIORS

Morris E. Cochran
R. O. McMillan

R. J. Laird

L. P. Shaffer
H. I. Ringheim

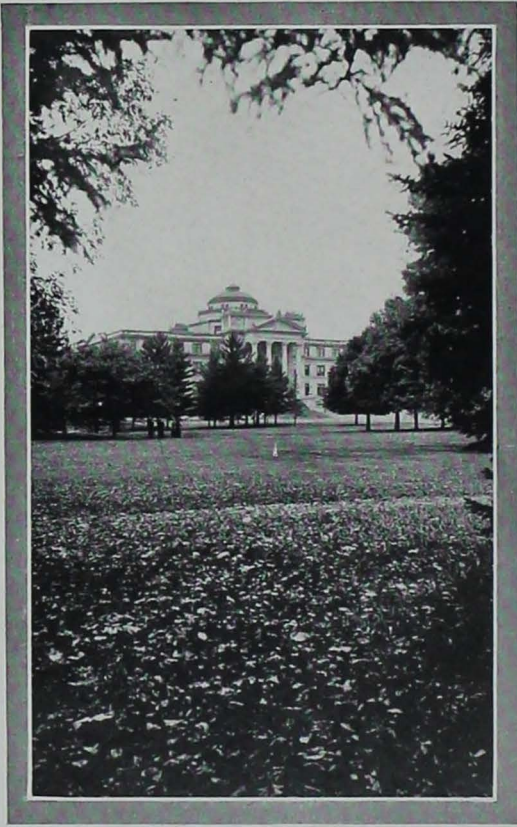
SOPHOMORES

Earnest G. Rudolph

FRESHMEN AND PLEDGES

J. A. Bushnell
Robert Crawford

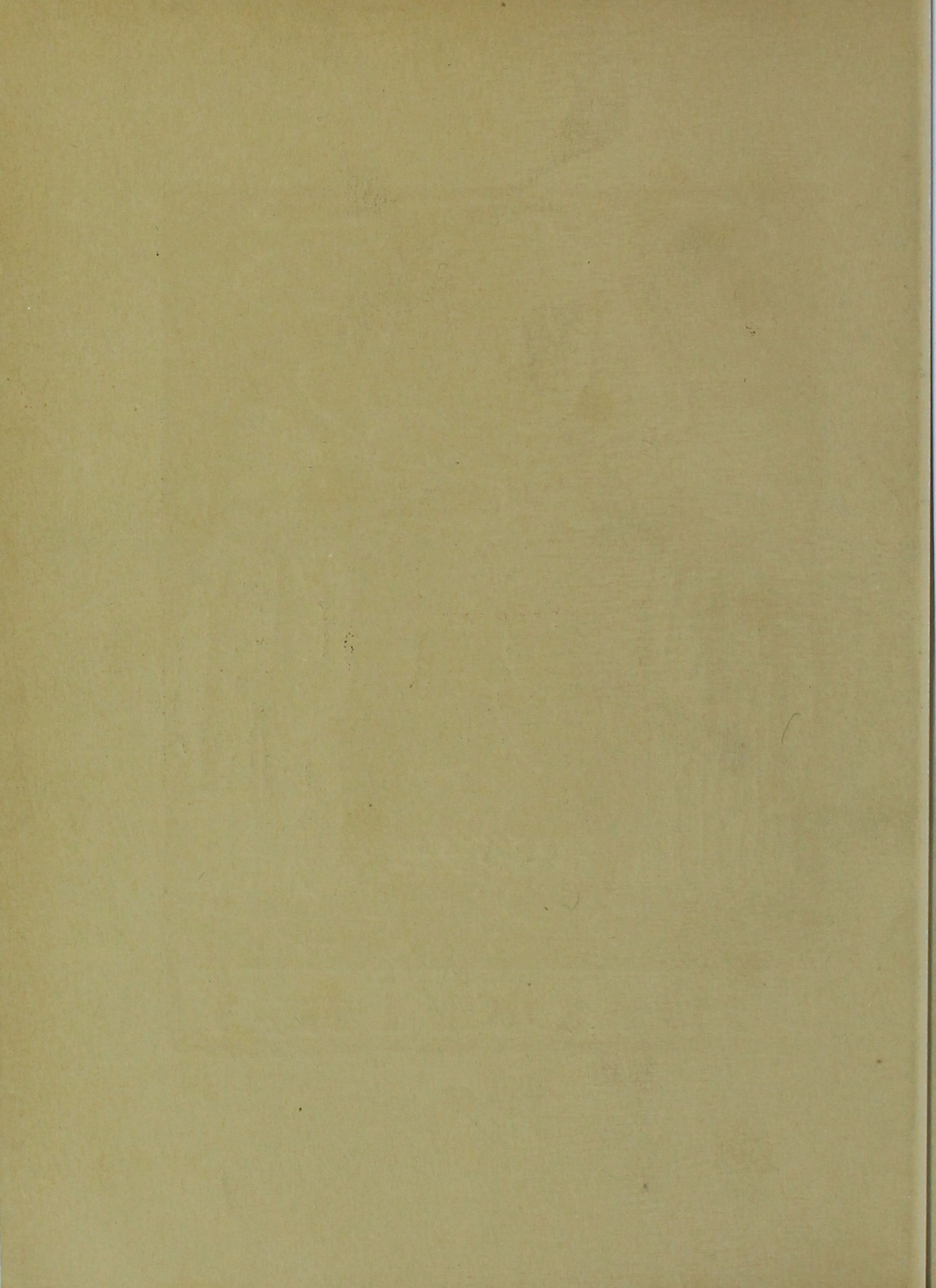
E. B. Wise
Walter R. Neilsen



Central in Summer and Winter



-A.R.-CRAWFORD-1911-





Margaret Hall



Pi Beta Phi

Top Row: Vaughn, Tuttle, Weaver, King, Wentch, Barrett
 Middle Row: Pryor, B. Hopkins, Bell, Rankin, Huebsch, Cessna
 Bottom Row: Galloway, McClintock, R. Hopkins, Kirkpatrick, Garvin, Knapp



Pi Beta Phi

Founded at Monmouth College, April 28, 1867. The Iowa Gamma Chapter was first installed in 1877 and remained at I. S. C. until 1892 when the charter was withdrawn. The chapter was re-established on February 27, 1906.

Colors—Wine and Silver Blue

Flower—Wine Carnation

Publication—The Arrow of Pi Beta Phi

SORORES IN URBE

Mrs. Ruth Duncan Tilden
Mrs. Mary McDonald Knapp
Mrs. Julia Wentch Stanton
Mrs. Olive Wilson Curtiss
Mrs. Lilly Diemont Spray
Mrs. Jay Kirkendall
Mrs. Edna Everett Bush
Maria M. Roberts

Mrs. Norma Hainer Beach
Myra Whited
Annie Fleming
Lola A. Placeway
Kittie B. Freed
Margaret Stanton
Ginevra Cessna
May Chase

Emma Wennholz

SENIORS

Ruth Barrett
Margaret Wentch

Ethel M. Weaver
Jess King

Alice Howe

JUNIORS

Blanche Hopkins
Ruby Hopkins
Ruth McClintock

Louise Tuttle
Leila Huebsch
Lucile Bell

SOPHOMORES

Hermine Knapp
Mary Vaughn
Helen Loomis
Mayme Kirkpatrick

Ruth Cessna
Edna Garvin
Lois Rankin
Kathryn Galloway

Beth Pryor

PLEDGES

Nellie Noble
Laura Conaway
Isabel Dyer
Madge Elliott
Eunice Peters

Margaret Penick
Wilma Phillips
Mae Irvine
Evelyn Marston
Ruth Curtiss

Marjorie Mc Intosh



Kappa Delta

Left to Right: Jones, Gallivan, McKim, Gage, Gray, Harris, Miller, Walker, Wilson, Gaston, Witmer, Parsons, Kimball



Kappa Delta

Founded 1897 at Virginia State Normal, Farmville, Va.

Colors—Olive, Green and White

Flower—White Rose

Motto—We Strive for the Beautiful

Publication—The Angelus

SORORES IN URBE

Mrs. Mary Davidson Budge

Agnes Mosher

Sue Knudson

Lola Stephens

Iva Brant

Annie L. Quint

SENIORS

Margaret Gray

Rosalie Harris

Mildred Gaston

Maude Wilson

Marion F. Walker

JUNIORS

Helen D. Gage

Elizabeth McKim

SOPHOMORES

Dorothy Gallivan

Mabel Parsons

Laura Jones

Lucy Kimball

Jessie Witmer

Helen Wentworth

Mary Miller

FRESHMEN

Helen Morris

Daisy Laird

Irene Ringheim

Florence Salmon

Marion Wentworth

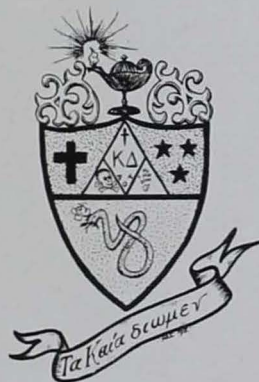
Miriam Richer

Jessie Pierce

Arvilla Gorman

Marjorie Sims

Ruth McDonald





Alpha Delta Phi

Top Row: Ufford, Mitchell, Myze, McClure, Richardson, Donohue, Patterson
Middle Row: Lovitt, Statler, Prine, Conlon, O. Wilson, Thompson, Hayden
Bottom Row: E. Wilson, Clyde, Peshak, Vetter, Robinson, Rush, Buffington



Alpha Delta Phi

Date of Founding— May 15, 1851. Date of Installation of
Pi Chapter at Ames, June 3, 1911

Open Motto—We Live for Each Other

Publication—Adelphean

Flower—Violet

SORORES IN URBE

Ada Hayden

Gladys Rush

SENIORS

Flora Clyde

Clara Robinson

Osee Wilson

JUNIORS

Willa Richardson

Nellie Patterson

Edna Prine

Jennie Mitchell

Leona Peshak

SOPHOMORES

Cornelia Vetter

Grace Conlon

Jane Lovitt

Lora Thompson

May Statler

Maude Donohue

PLEDGES

Emma Wilson

Alice McClure

Beulah Buffington

Gladys Ufford

Helen Myze





Omega Delta

Top Row, Buxton, Culp, Otting, Walls, Conrad, Maloney
 Middle Row; Biller, Crittenden, Pangburn, King, Hallock, Williams, Wolfe
 Bottom Row; Reynolds, Frink, Aline, Sauerberg, Voss, Fain



Omega Delta

Organized—February 20, 1907

Colors— Purple and Lavendar

Flower—Violet

SORORES IN URBE

Mrs. Alma McCulla Wentworth

Bess Griffith

SENIORS

Minerva Biller
Opal Culp

Florence Crittenden

Olive Fain
Ruth Williams

JUNIORS

Julia Sauerburg
Lilla Voss

Mildred Walls
Anna Wolfe

SOPHOMORES

Helen Frink

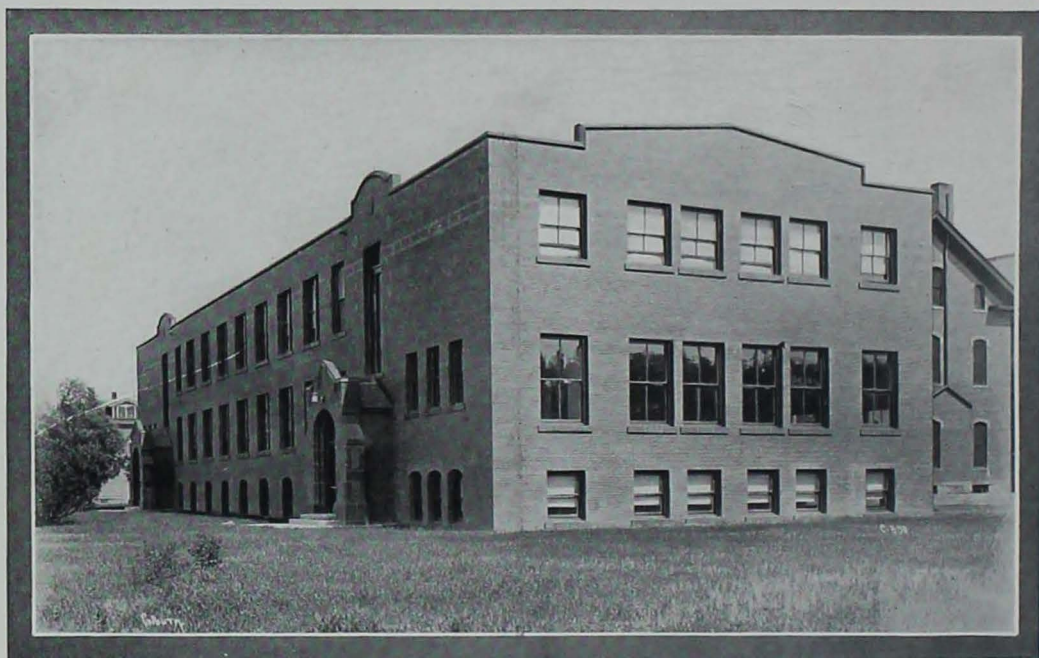
Eleanor Hallock
Mildred Reynolds

PLEDGES

Ruth Conrad
Irene Maloney
Leone McGhee
Vivian Pangburn
Sena Otting

Dorothy Buxton
Irene Reynolds
Leone King
Ruth Avery





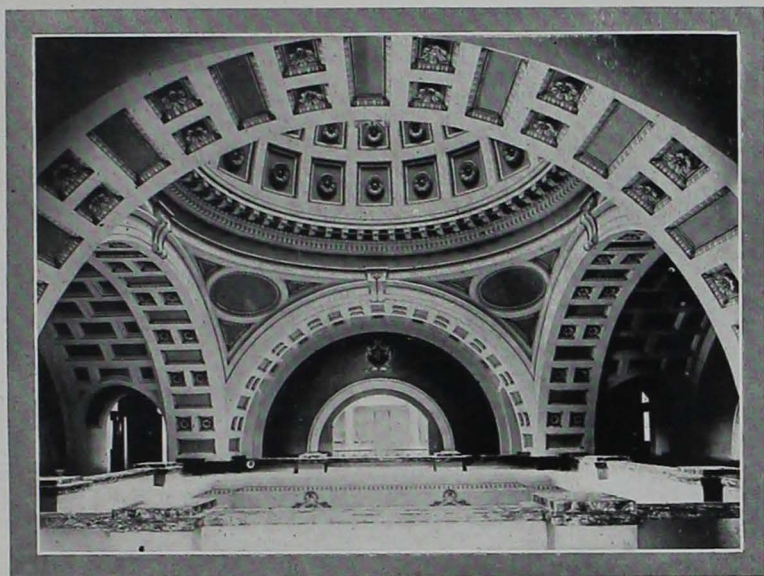
Home Economics Building

LOCAL

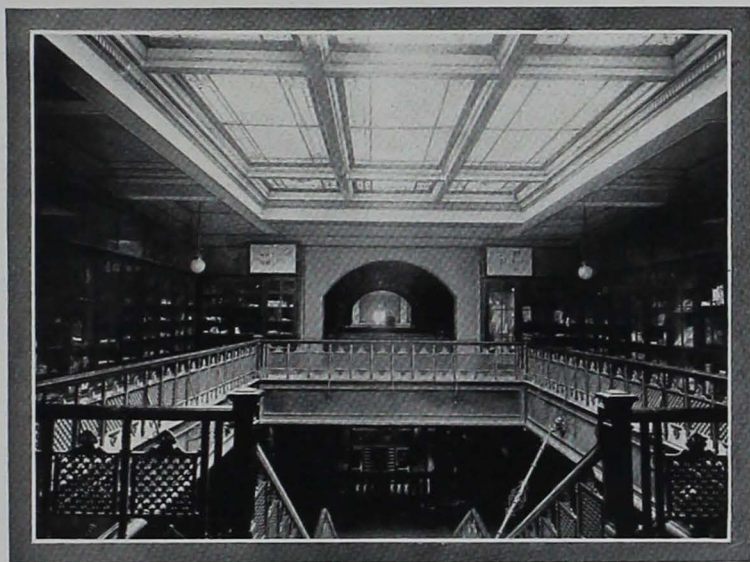


CLUBS

ARCH R. CRAWFORD-1912-



Arches and Dome



South Stairway

Views in Central Building



Colonials

Top row: Cochrane, Henss, Rath, Dunlop, Tomlinson, Weyrauch
 Second row: Mead, Terrall, Fenton, Coverdale, Taft, Kaiser, Shoemaker,
 Third row: Smith, Kriethe, Farquhar, Goldenstar, Warsaw, Thomas
 Bottom row: Dodds, Johnson, Gillmor, Ferguson, Girtton, Darger



Colonials

Colors: Maroon and White

FACULTY

R. K. Bliss

G. R. Bliss

E. Y. Cable

SENIORS

H. C. Darger

J. S. Dodds

Geo. Dunlop

F. Farquhar

I. F. Gillmor

R. S. Mead

Carl Kennedy

JUNIORS

W. F. Cochrane

R. E. Coverdale

H. C. Ferguson

E. S. Girton

I. B. Johnson

P. F. Kriethe

P. C. Taff

A. J. Terrall

W. W. Warsaw

E. A. Weyrauch

Ben H. Walker

SOPHOMORES

F. C. Fenton

W. G. Kaiser

L. L. Shoemaker

A. L. Smith

J. F. Thomas

FRESHMEN

A. L. Goldenstar

A. D. Hense

R. A. Rath

P. C. Tomilson



Adelante

Top Row: Compton, McMillan, Heath, Elijah, Okey, Bosmam, Thomas
Second row: Morgan, Tuttle, Emerson, Gillette, H. Barker, Burlinghan, Johnson
First row: Cooper, Dickenson, Arentson, Vaughn, Beresford, Brant, G. Barker, Clapp



Adelante Club

Organized Spring of 1907

Colors—Blue and Gold

FACULTY

A. A. Burger

SENIORS

G. J. Bosman
W. O. Brant
D. W. Compton

M. O. Cooper
J. G. Emerson
L. E. McMillan

JUNIORS

Jas. Arentson
Howard C. Barker
C. L. Burlingham
Paul Clapp

Chas. S. Dorchester

Earl Elijah
L. S. Gillette
R. M. Tuttle
Edward Vaughn

SOPHOMORES

C. G. Johnson

G. A. Morgan

FRESHMAN

Gilbert J. Barker
Frank Beresford
R. L. Dickinson

Austin M. Heath
Robt. M. Okey
R. C. Thomas



Iowa Club

Top Row: Hulse, Triggs, Brooks, Burrow, Dunkleberg, Good, R. Bell
 Third Row: E. Bell, E. Bass, Boyts, Schnaidt, Pickford, G. Bass, Schaeffer
 Second Row: Van Deventer, Lillegaard, Overly, Lindauer, Mott, Watts, Loveland
 First Row: Secor, Moore, Fletcher, Pollock, Ferm, Vale, Winter



Iowa Club

Organized in the fall of 1909. Its purpose is to provide a college home for its members, to associate men who are interested in scholarship and society; to promote true college spirit and to develop the spirit of brotherhood and good fellowship among its members.

FACULTY

Lee W. Forman

John F. Ferm

SENIORS

E. C. Brooks

H. A. Schnaidt

E. A. Bass

E. M. Bell

R. C. Pollock

R. A. Bell

F. L. Overly

J. R. Van Deventer

H. P. Stearns

JUNIORS

C. H. Mott

F. E. Triggs

H. F. Good

Bruce R. Vale

Harry Boyts

C. E. Watts

Manly Secor

SOPHOMORES

L. E. Hulse

Roscoe Schaeffer

I. E. Loveland

L. A. Burrow

O. B. Moore

FRESHMEN

L. A. Winter

E. C. Dunkelberg

A. H. Pickford

Geo. J. Bass

L. A. Lillegaard

L. J. Fletcher

J. W. Lindauer



Palisades

Top Row: Ward, Nanny, Wheatley, Worster, Smullin, McMahon, Myers, Maney
 Middle Row: Hammans, Stacy, Buland, White, Spencer, Grinnell, Thompson
 Bottom Row: G. W. Lake, Steen, C. Lake, Burnstead, Wm. Thompson, Parsons



Palisade Club

Organized May 10, 1910

POST-GRADUATES

Leslie C. Nanney

Wm. Thompson

SENIORS

C. C. Lake

T. J. Maney

Geo. W. Smullin

JUNIORS

Bernard F. Myers

Harry Ward

Chas. E. Wheatley

R. A. Wheatley

SOPHOMORES

R. F. Bulard

J. C. Eldredge

C. Wayne Hammans

Leslie L. Parsons

Robert N. Spencer

B. F. Stacy

Herman Steen

Harold E. Stone

Geo. L. Thompson

Leonard D. White

FRESHMEN

H. C. Burnstedt

F. R. Gemmill

Sebastian Lake

W. Scott McMahon

S. A. Worster



Alamo Club

Top Row: Kirk, Triplett, Ferrin, Moriarty, Allbaugh, R. Johnson, Koolish, Black
Middle Row: Cochrane, J. Wilson, Brumhall, Clark, Miller, Kuempel, Hoffman, Converse, Ogilvie
Bottom Row: Kiser, D. Wilson, Craft, P. Johnson, Juhl, Monroe, Peterson, Rogers



Alamo Club

Organized spring of 1909

SENIORS

I. C. Craft

P. H. Koolish

C. Moriarty

JUNIORS

Paul Johnson
R. Kuempel
Chris Juhl

C. F. Cochran

S. W. Aldrich
R. R. Rogers
D. B. Wilson

SOPHOMORES

Robert Johnson
E. M. Peterson

R. C. Allbaugh

D. Converse
H. P. Black

FRESHMEN

D. Ferrin
L. W. Miller
Cloy Kiser
H. W. Clark

Leo Hoffman

Hugh Triplett
R. W. Kirk
R. R. Monroe
Victor Ogilvie



K. K. K. House

Top Row: Axthelm, McWilliams, Borg, Cool, Borst, Knight
 Middle Row: Lynn, Byson, Swanson, Eggers, Friedman, Lund, Salzman
 Bottom Row: Knutz, Norman, McDonough, Beyer, Martin, Lawrence



K. K. K. House

Organized December 20, 1910

SENIORS

L. L. Bysom
V. N. Friedman
W. H. Knutz

C. A. Cool
D. J. McDonough
C. C. Miller

JUNIORS

C. C. Daly

C. O. McWilliams

SOPHOMORES

E. E. Axthelm
F. D. Beyer
E. H. Borg
L. W. Eggers
L. A. Martin
R. E. Salzman

H. S. Knight
V. S. Lawrence
S. F. Lund
H. C. Lynn
C. A. Norman
L. G. Swanson

FRESHMEN

F. F. Borst



Antler Club

Top row: Hanscom, Aldrich, Hoy, Paxson, Christianson
 Second row: Kratoska, Oppedahl, Upton, Sernstrom, Walker
 Third row: Simpson, Evans, Cessna, Edwards, Patridge, R. Edwards
 Fourth row: Alberts, Handsaker, Clark, Egert, Archer



The Antlers

Organized April 15, 1911

JUNIORS

Benj. J. Egert

J. Van Diepen

SOPHOMORES

C. O. Simpson
Van B. Walker

E. J. Kratoska
Roger L. Hanscom

FRESHMEN

Paul Paxson
Edward Oppedahl
Earl Edwards

D. G. Aldrich
Carl Sernstrom
R. M. Edwards

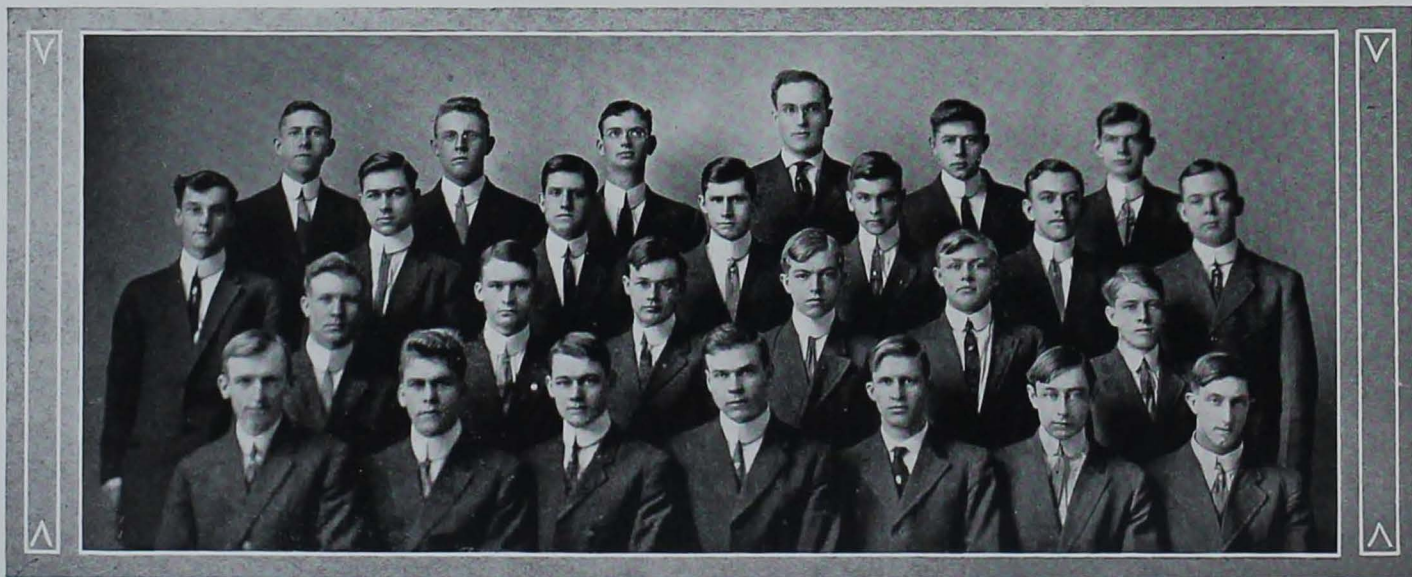
Chas. Handsaker

TWO YEAR COURSE

E. J. Hoy
Felix Evans
Irving Patrige
C. V. Christianson

Harry A. Upton
Karl B. Cessna
R. C. Albers
Chas. Clark

L. T. Archer



Arrow Club

Top row: Dykstra, Burgoin, Eakin, Hawkins, Severin, E. Goss
 Second row: Kelly, Nelson, C. Goss, Jacobs, P. Paine, Rockliffe, Trimble
 Third row: Harrison, Renne, H. Paine, Gunsaulus, Ranking, MacMahon
 Bottom row: Frevert, Beck, Woodroffe, Jones, Walters, Burman, Burglingmair



Arrow Club

Founded 1911

MEMBERS

Olin Jones	Fred Trimble
Rosco Harrison	Ray Severin
H. W. Paine	R. G. Kelley
Paul Paine	A. A. Frevert
James Burgoine	Elmer Walter
Geo. Jacobs	Geo. Beck
Timothy Dykstra	Hugh Woodroffe
L. W. Renne	Chas. Eakin
G. D. McMahon	Edmund Reinking
E. E. Hawkins	D. L. Burnham
J. R. Hawkins	A. F. Rockliffe
A. C. Gunsaulus	Emery Gross
S. O. Nelson	Chester Goss
Robert Burlingmair	



El Paso Club

Top Row: Flett, Holmes, Cooper, Anderson
 Middle Row: Rath, Anderson, Schelm
 Bottom Row: M. George, Chapman, E. George, McArthur

El Paso House

Organized in the fall of 1911.

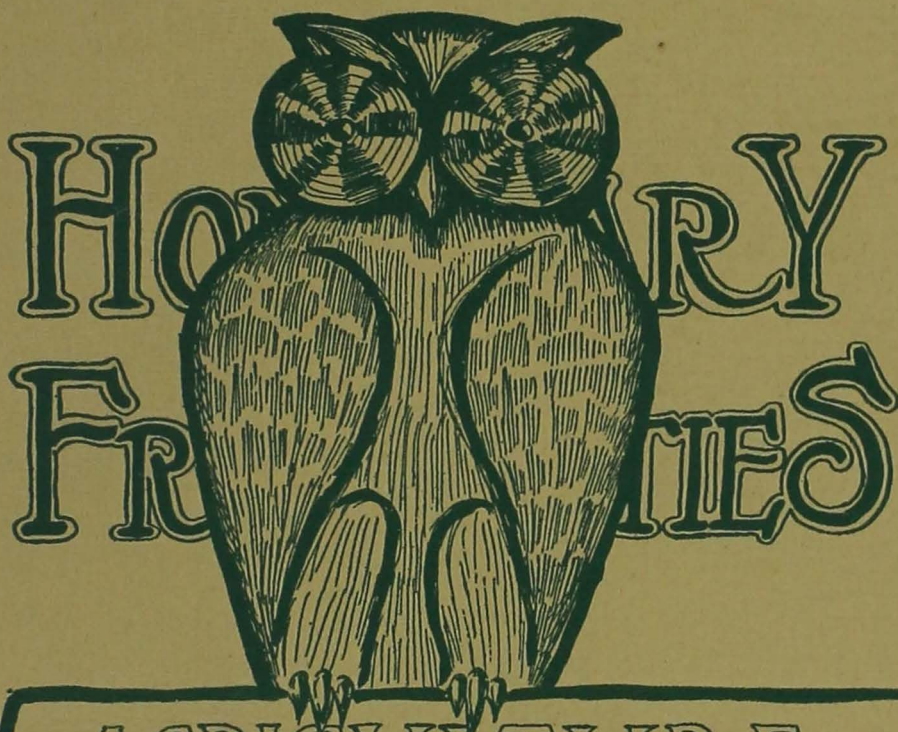
SOPHOMORE'S

L. B. Holmes

FRESHMEN

H. E. Rath
 Fay Cooper
 Clifford McArthur
 Stanley Andersen
 E. P. George

W. G. Andersen
 H. A. Flett
 Geo. Schelm
 R. K. Chapman
 M. George



HARRY
FRANK

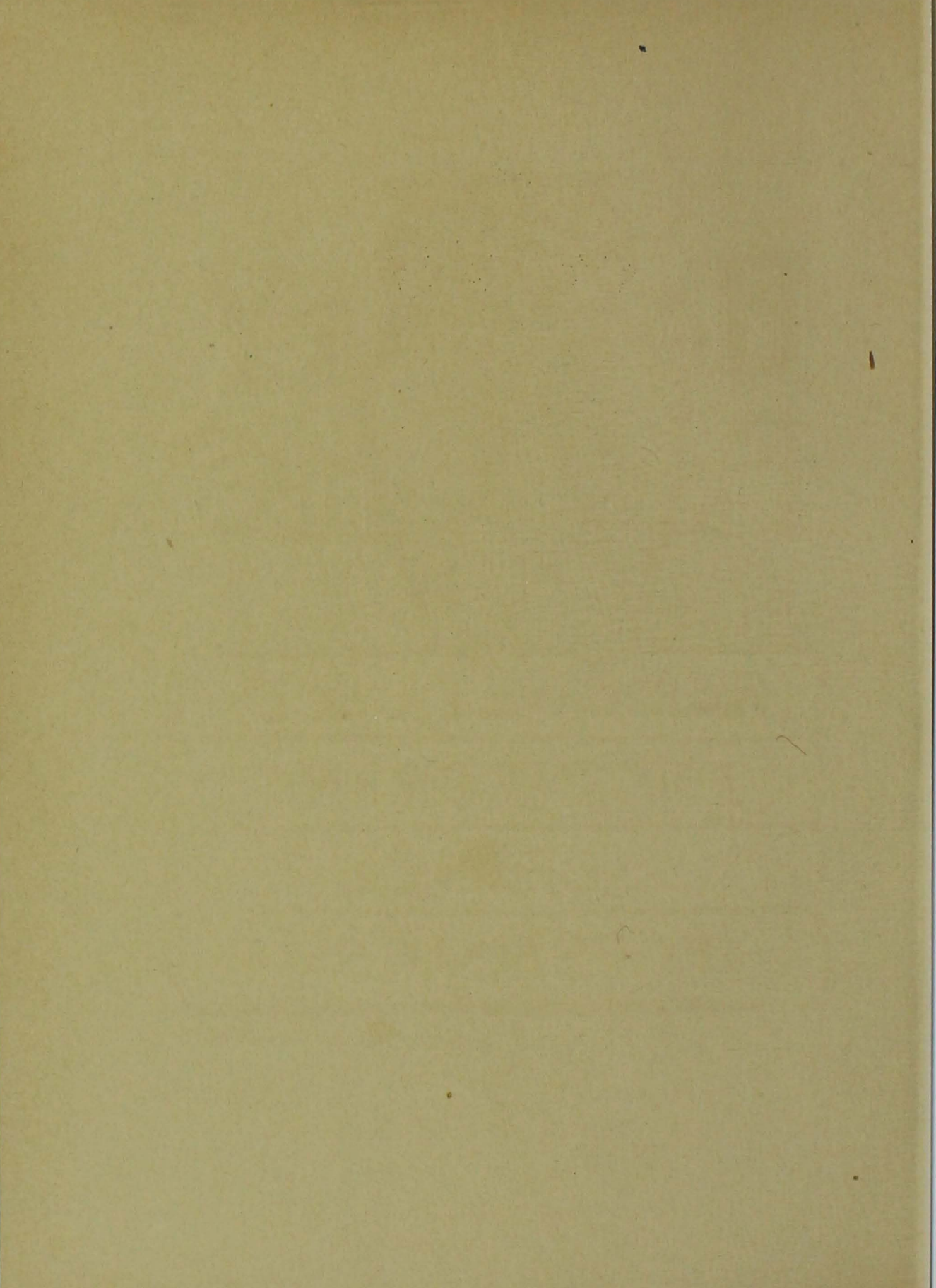
AGRICULTURE

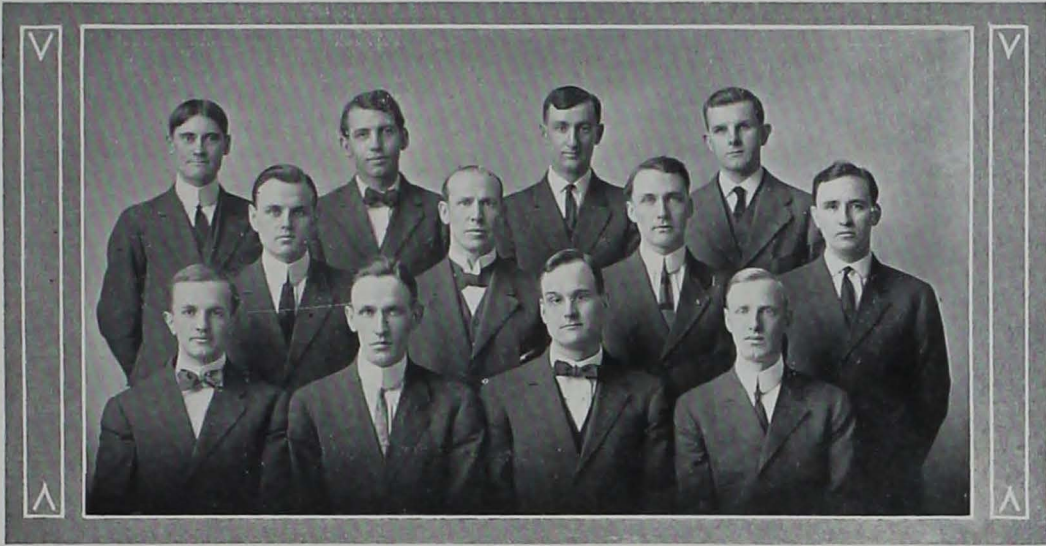
ENGINEERING

SCIENCE

FORENSICS

ARCH CRAWFORD-1912-





Top row: Cooper, Bell, Jones, Webster
 Middle row: Truax, McMurray, Taff, Burger
 Bottom row: Emerson, Pollock, Darger, Lungren

Delta Sigma Rho

Honorary Forsenic Fraternity

Organized at Chicago April 13, 1906

Iowa State College Chapter installed 1909

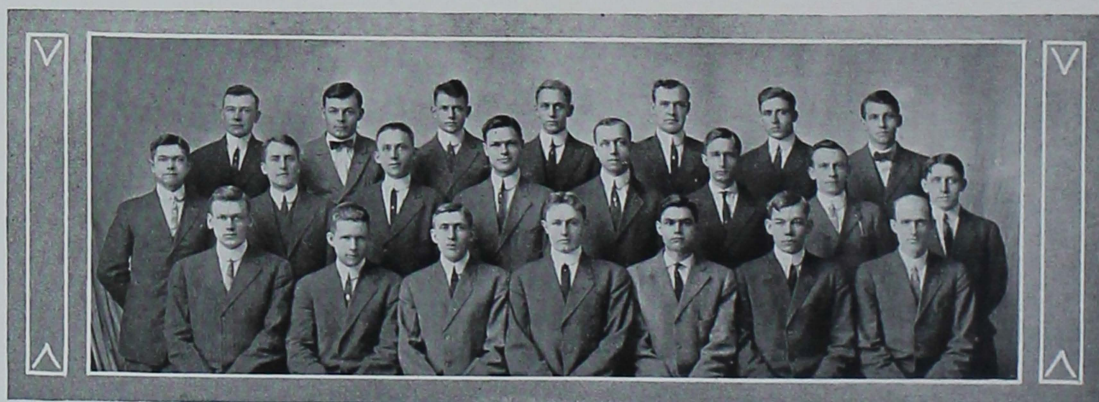
MEMBERS

R. C. Pollock	T. R. Truax
J. G. Emerson	R. A. Bell
Prof. A. McMurray	Murl McDonald
A. F. Lungren	Hugh Webster
Theo. Macklin	A. A. Burger
R. J. Jones	P. C. Taff
M. O. Cooper	E. A. Bass
J. G. Watson	T. J. Hill
C. L. Burlingham	Prof. B. H. Hibbard
H. C. Darger	



Top Row: Maney, Chitty, Hechler, Evvard, Kildee, Shedd
 Middle Row: Cunningham, Eichling, Lentner, Lisher, Buchanan, Thornburg
 Bottom Row: Curtiss, Davidson, Arnett, Brown, Wentworth, Hammer

Alpha Zeta



Top Row: Reed, Schnaidt, Whitehead, Bisbee, Van Deventer, Ward, Bell
 Middle Row: Schwab, Kelleher, A. Smith, Gillette, Furgeson, Watts, Kennedy, Compton
 Bottom Row: Johnson, M. Smith, Kreithe, Girton, Walker, Williams, Gilmor



Alpha Zeta

Wilson Chapter.

Founded, Ohio State University, October 28, 1897

Wilson Chapter installed November 26, 1905

Color—Mauve and Blue

Flower—Pink Carnation

Publication—Quarterly of Alpha Zeta

FACULTY MEMBERS

C. F. Curtiss	H. D. Hughes
W. J. Kennedy	W. R. Hechler
S. A. Beach	G. R. Bliss
W. H. Stevenson	P. E. Brown
J. B. Davidson	C. N. Arnett
J. M. Evvard	H. L. Eichling
H. H. Kildee	Murl McDonald
W. H. Pew	Wm. Lentner
E. N. Wentworth	G. C. Cunningham
L. Greene	B. A. Chitty
A. H. Snyder	B. W. Hammer
F. N. Marcellus	P. L. Lisher
John Buchanan	

ACTIVE MEMBERS

J. J. Kelleher	T. J. Maney
R. A. Bell	H. E. Smith
H. A. Schnaidt	H. L. Williams
P. S. Shearer	Paul Kriethe
I. F. Gilmore	L. W. Osborn
D. W. Compton	L. F. Watts
E. A. Bass	E. S. Girton
C. L. Reed	E. B. Bisbee
H. H. Whitehead	I. B. Johnson
F. L. Overly	M. O. Smith
Melvin McGrew	J. R. VanDeventer
C. N. Kennedy	D. K. Brown
L. S. Gillette	H. C. Ward
R. C. McChord	J. W. Schwab
Chas. Burge	H. C. Ferguson
P. C. Taff	B. H. Walker
D. A. Hunt	R. H. Hensel
Martin Sar	T. F. Crocker
R. H. Hicken	



Top Row: Rogers, Wormley, Hibbard, Smith, Fowler, Allen, McDonald, Macklin
 Middle Row: Pammel, Brown, Bishop, Whitaker, Forman, Jones, Burger
 First Row: Mortenson, Storm, Lungren, Darger, Baxter, Coover, Curtiss, Beresford

Delta Theta Sigma



Top Row: Brasted, Bosman, Bird, Thompson, Webster, Allender, Vaughn
 Middle Row: Nanny, Dorchester, Burlingham, Ashby, Tuttle, Barker, Dickinson, Benton
 First Row: Weyrauch, Steffen, Krause, O'Banion, Whitaker, Van Keuren, Wheatley, Keeney, Zentmire



Delta Theta Sigma

BETA CHAPTER

Founded in Ohio State University, 1906
Installed April 9, 1907

The purpose of this fraternity shall be to promote the study and investigation of technical agriculture, to secure a higher degree of scholarship and to foster the spirit of brotherhood in our vocation.

Colors—Buff and Brown

Flower—White Carnation

Publication—Annual Report

FACULTY

Dean C. F. Curtiss	Dr. L. H. Pammel
Prof. M. Mortensen	Prof. W. F. Coover
Prof. C. C. Fowler	Dean A. V. Storm
Prof. E. C. Bishop	Mr. M. L. King
Mr. R. G. Jones	Mr. Theo. Macklin
Mr. L. C. Nanny	Dr. B. H. Hibbard
Dr. R. E. Buchanan	Prof. G. B. McDonald
Prof. W. H. Cooper	Prof. R. E. Smith
Prof. Nelson Brown	Mr. F. W. Allen
Mr. L. W. Forman	Mr. A. A. Burger
Mr. H. B. Kinney	

SENIORS

G. E. Rogers	Hugh Webster
J. C. McMillan	H. C. Darger
W. S. Whitaker	A. C. O'Banion
Franz Krause	G. J. Bosman
D. H. Zentmire	C. J. O'Neil
Q. P. McKelvey	E. M. Benton
E. H. Steffin	W. Thompson
	A. F. Lungren

JUNIORS

H. C. Barker	L. J. Baxter
O. R. Brasted	C. L. Burlingham
J. A. Cutter	C. S. Dorchester
Sherman Dickinson	R. M. Tuttle
Edw. Vaughn	L. J. Vondracek
E. A. Weyrauch	B. H. Wormley
Paul Bird	R. H. VanKeuren
C. E. Wheatley	W. W. Ashby
D. G. Whittaker	J. G. Watson
	M. M. Allender



Tau Beta Pi

Top row: McCowan, Molsberry, Nichols, McCullough, Prof. Kirkham
 Second row: Ford, Beckman, Coykendall, Stang, Rosecrans, Brumhall, Kerrigan
 Third row: Wright, Hurst, Nemmers, Wagner, Drew, Bird, Montillon
 Bottom row: Gaden, Jones, Prof. Marston, Prof. Meeker, Schumacher, Dodds



Tau Beta Pi

Founded at Lehigh University in 1885

Alpha of Iowa installed in 1907

Publication—"The Bent"

Colors—Seal Brown and White

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. F. Spinney
D. A. Fish
H. C. Ford
S. W. Beyer

J. E. Kirkman
C. S. Nichols
C. B. McCullough
C. Coykendall
M. F. Beecher
H. W. Wagner

STUDENT MEMBERS

G. H. Montillon
B. Bird
M. V. McCown
W. P. Nemmers
J. C. Kerrigan
H. C. Beckman
H. C. Molsberry
M. Rosecrans
F. A. Beaty
Paul Clapp
Wm. J. Hudson
A. H. Hess
R. B. Reis
Hans Pfund
F. E. Schmidt

C. Schumacher
H. A. Frommelt
J. S. Dodds
L. C. Stang
H. F. Wright
R. L. Hurst
L. P. Drew
W. E. Jones
H. Gaden
Claude H. Mott
L. D. Snyder
Herbert Miller
I. E. Trottnow
Floyd E. Worley
H. B. Armour

Geo. R. Shaw



Delta Xi

Top Row: Capt. Thompson, Capt. Davidson, Maj. Daly, Lieut. Kelso, Capt. Bird
 Bottom Row: Capt. Swift, Col. Olson, Gen. Lincoln, Capt. Shoemaker, Capt. McWilliams

Delta Xi

Organized, Fall 1909

Colors—Red, White and Blue

HONORARY MEMBERS

General James Rush Lincoln

Major Herman Knapp

MEMBERS

Lieut. Colonel D. P. Olson

Major R. L. Little

Major C. C. Daly

Captain C. McWilliams

Captain Byron Bird

Captain W. B. Weston

Captain A. Swift

Captain D. C. Thompson

Captain J. J. Shoemaker

Captain F. Horton

Captain O. D. Davidson

Lieutenant J. A. Kelso

Lieutenant Paul Clapp



LOCAL



ORGANIZATIONS

IRCH R. CRAWFORD—1912—



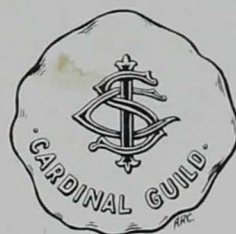
Top Row: Kennedy, Jameson, Murray, Gillmor, Wells, Kerrigan
 Middle Row: Taff, Dunlop, Baughman, Keeney, Emerson
 Bottom Row: Bell, Burge, Mitten, Chappel, Hurst, McKee

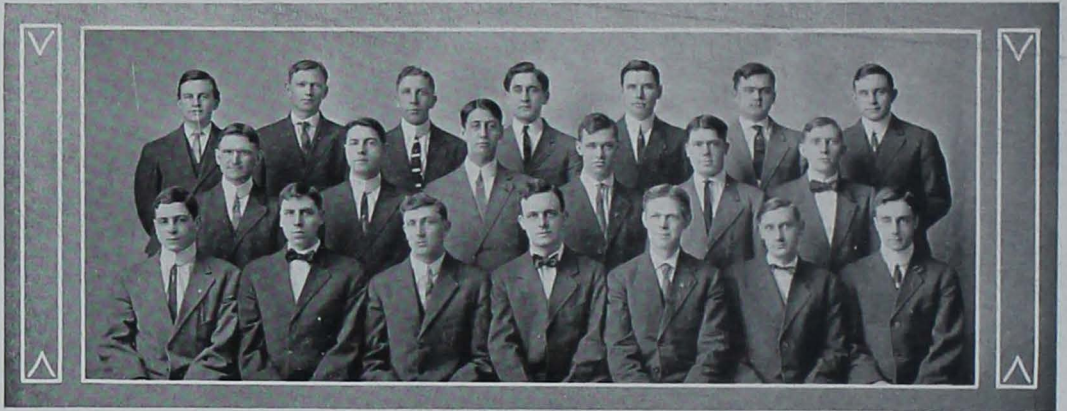
The Cardinal Guild

The Cardinal Guild was re-organized in the Spring of 1912 so that every phase of college activity is now represented in this body.

MEMBERS 1912

Chas. Burge	J. G. Emerson
Ryle McKee	J. T. Baughman
R. F. Mitten	J. C. Kerrigan
R. L. Hurst	A. R. Chappel
W. E. Kenney	Hugh Webster
R. A. Bell	P. C. Taff
Carl Kennedy	George Dunlop
R. C. Jamieson	I. F. Gillmor
J. C. Wells	Chas. Murray





Top Row: Hoot, Benton, Bysom, Koolish, Apple, Conlee, Luney
 Middle Row: Group, Brumhall, Hartung, Walraven, Conlee, Johnson
 Bottom Row: Friedman, Kuntz, Burgeson, McDonough, Prof. Fish, Roberson, Stang

A. I. C. C.



Top Row: Houser, Rogers, Drake, Kuempel, Wells, Martin, Shaw
 Middle Row: Alexander, Hanson, Robbins, Nason, Howland, Brooks
 Bottom Row: Bartholemew, Jackson, Summers, Lieser, Chatburn, Wikinson, Frommelt



A. I. E. E.

The purpose of the Iowa State College branch of this organization is to review and discuss Institute papers and to present original papers. The latter are considered the property of the Institute and may be published in the proceedings.

This is one of the oldest branches, its organization dating from April 15, 1903. Meetings have been held twice a month continuously since then with occasional special meetings. It has been the aim of the branch to secure Engineers of prominence to address the members from time to time. These addresses have proven a great source of inspiration to the members.

MEMBERS

F. A. Fish

L. B. Spinney

ASSOCIATES

H. C. Bartholomew

R. R. Chatterton

A. H. Hoffman

Adolph Shane

F. A. Robbins

STUDENT MEMBERS

A. B. Apple

F. Beaty

E. M. Bouton

E. C. Brooks

J. H. Brumhall

J. A. Burgeson

L. L. Bysom

J. V. Collins

H. E. Conlee

G. L. Conlee

P. Clapp

G. Chatburn

C. P. Drake

H. A. Frommelt

E. L. Fischer

V. N. Friedman

L. L. Francis

J. Group

E. P. Gibson

I. W. Hanson

D. W. Hoot

A. E. Hartung

A. L. Hopkins

P. R. Howland

L. V. Houser

C. B. Hutchinson

O. W. Hall

W. M. House

A. Isaakson

F. B. Johnson

W. H. Knutz

P. Koolish

D. H. Kilby

H. A. Lieser

C. O. McWilliams

D. J. McDonough

C. C. Miller

C. H. Mott

R. S. Meade

E. P. Nason

F. Roberson

L. C. Stang

W. G. Summers

J. J. Shoemaker

G. R. Shaw

R. D. Scott

E. R. Thornburg

J. W. Walraven

J. N. Walton

C. J. Wells

H. A. Wilkinson



C. E. Society

MEMBERS

W. A. Abram
 Neil Adams
 W. E. Barker
 Chas. Capper
 M. O. Chamberlain
 Wm. F. Cochrane
 L. E. Corray
 O. W. Crowley
 F. D'Autremont
 R. M. Evans
 H. M. Fensler
 Adolph Fick
 Chas. M. Fisher
 E. H. Frazier
 L. S. Gates
 J. R. Hamm
 H. M. House
 H. C. Hunter
 J. A. Illeman

J. R. Johnston
 Amos Melburg
 Herbert Miller
 F. A. Mosher
 P. J. Preston
 Fred Sarvis
 J. H. Schwertley
 L. D. Snyder
 J. B. Sullivan
 Boyd H. Tong
 I. E. Trottnow
 M. C. Tyler
 C. D. Weller
 E. M. Westbrook
 Wayne Wilson
 Ernest G. Amerbury
 A. G. Anderson
 Joseph N. Arthur
 Henry C. Beckman

Byron Bird
 F. O. Boden
 Lyle Clapper
 H. L. Clemmer
 Ira C. Craft
 Merritt W. Cressler
 John S. Dodds
 L. Paul Drew
 Russel A. Furman
 Henry Gaden
 R. Welles Gaylord
 Olaf Gjellefold
 Will E. Jones
 W. E. Keeney
 John C. Kerrigan
 Geo. R. Lemmon
 Howard C. Molsberry
 Clarence Moriarity

Winfield McCown
 William P. Nemmers
 Thomas R. Newell
 G. Chris Olsen
 Carl E. Olson
 De Witt P. Olson
 William A. Olson
 J. August Paulson
 S. Loren Pomeroy
 Merle Rosecrans
 Arvin D. Rounds
 Thomas W. Rowat
 Jesse L. Stephenson
 Ben L. Taylor
 Charles S. Vorse
 Kenneth R. Wagner
 Boyd F. Walker
 Warren G. White



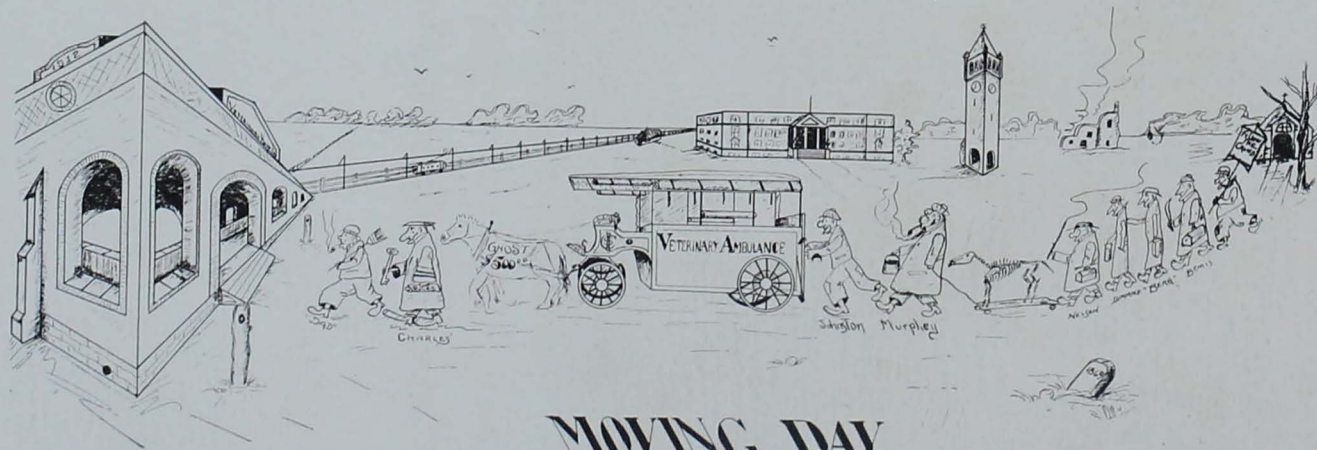
CIVIL ENGINEERING SOCIETY



The Civil Engineering Society was organized October 28, 1909, the first regular meeting being held November 11 of that same year.

Its purpose is to promote the Engineering knowledge and further the good fellowship of its members. For three years it has been the only organization of its kind in the Engineering division and during this time it has been the "spice box" of the west end of the campus.





MOVING DAY
OR
WHEN DREAMS COME TRUE



Scenes in New Veterinary Building

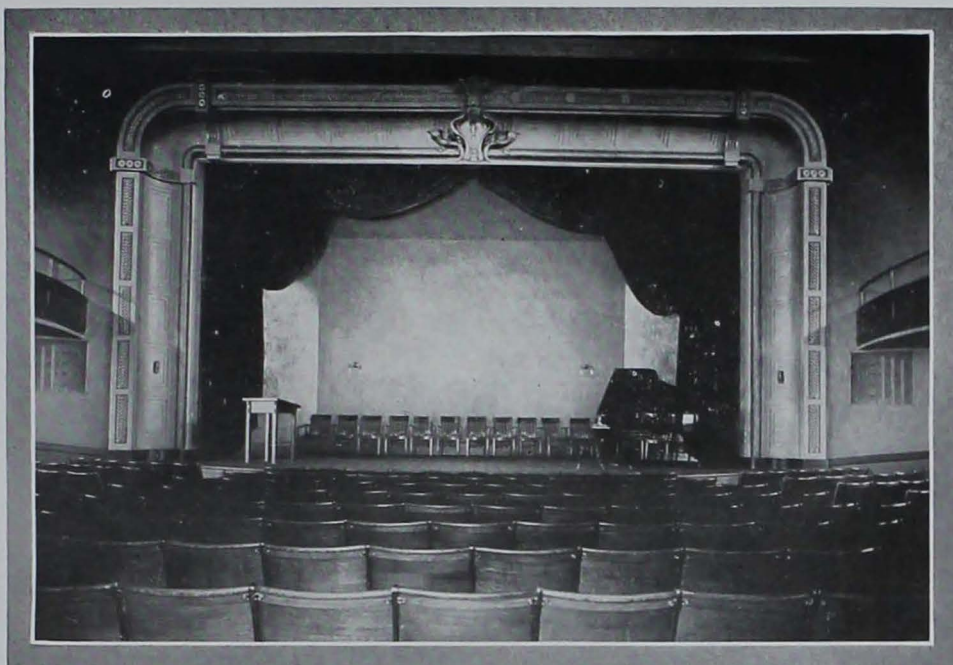
Veterinary Medical Society

This society was organized in 1884 and is composed of all the active members of the Veterinary Department. Its object is to investigate and discuss matters pertaining to the veterinary profession as well as to obtain a literary training.

The society holds a banquet during the spring semester of each year, which also aids in the "get together spirit" for which the Vets are well known.

Honorary President.....	Dr. H. E. Bemis
Honorary Secretary.....	Dr. W. W. Dimock
President.....	Chas. A. Murray
Vice President.....	C. C. Logan
Secretary.....	R. G. Ross
Treasurer.....	A. L. Howard
Chaplain.....	John Patterson
Critic.....	C. G. Moore
Sergeant-at-Arms.....	O. R. Whitney





AGRICULTURAL ASSEMBLY ROOM
Meeting Place of Agricultural Club

Agricultural Club

The purposes of the Agricultural Club are to promote interest in better agriculture, to bind together more closely the students of the several agricultural courses and to create a feeling of good fellowship among its members.

The membership of the club is made up of the students and faculty of the agricultural division. The general club is divided into department clubs, the general and the department clubs holding meetings on alternate Thursday evenings. Joint meetings with the Home Economics Club are frequently given.

The general club awards medals to the members of the teams representing the college in intercollegiate judging contests.

During the fall semester one entire evening is given over to a reception to all agricultural students, faculty and friends. In the spring occurs the "Ag Picnic" when all Co-Ags and Ags enjoy an afternoon and evening of contests and "eatins".

OFFICERS

President.....	George Dunlop
Vice President.....	Valente Dolcini
Secretary.....	Paul Kriethe
Treasurer.....	D. H. Zentmire
Sargeant-at-Arms	I. F. Gillmor



Deutscher Verein

Top row: Herom, Guernsey, Koenig, Johnson, Krause, Roller, Vondracek
 Second row: Tonsfeldt, Butler, Clapp, Pickus, Reeves, Becker, Goldschmidt
 Third row: Field, Tonsfeldt, Clark, Eberhardt, L. Southwick, G. Southwick, Fogleman
 Bottom row: Briggs, Gericke, Beckman, Gaden, Nemmers, Wilken, Schultz



Deutscher Verein

OF IOWA STATE COLLEGE

The purpose of the Deutscher Verein is to promote the common interests of its members in the German people by cultivating their acquaintances with the German language, literature, history, and customs.

H. C. BECKMAN, President

SARAH FIELD, Secretary

HENRY GADEN, Treasurer

HONORARY MEMBERS

Fletcher Briggs

E. A. Eberhardt

Maria M. Roberts

Elizabeth Moore

Dora Tompkins

B. H. Hibbard

Jeanette Hibbard

Julia Colpitts

Esther L. Cooper

Ruth B. Safford

MEMBERS

W. F. Gericke

W. P. Nemmers

Leeta Southwick

F. L. Johnson

L. J. Vondracek

V. H. Roller

Mable Field

J. Pickus

F. Wilken

Henry Gaden

August Tonsfeldt

H. C. Beckman

Cora Johnson

Francis Laffer

Adlai Goldschmidt

Edward Clapp

Orville Schultz

S. C. Guernsey

Franz Krause

Clarissa Clark

Sarah Field

Grace Martfield

A. A. Frevert

Will Reeves

A. J. Herom

Ada Hayden

Laura Fogleman

Alma Tonsfeldt

Fred Koeni

Grace Southwick

J. P. Becker

Kate Kerr

A. I. Butler



1st Row Costigan, Hoff, Wormley, McDermott,
 2nd Row Warsaw, Van Meerten, Vincent, Kelly
 3rd Row Ashby, Olson, Davidson, Costello, Arentson

American Society of Agricultural Engineers

The Student Branch of the American Society of Agricultural Engineers at I. S. C. was organized in the fall of 1910, with the object of promoting the art and science of engineering as applied to agriculture.

MEMBERS

FACULTY

J. B. Davidson
 C. O. Alexander
 M. L. King

M. F. P. Costelloe
 C. K. Shedd
 E. Y. Cable

SENIORS

E. J. Van Meerten
 G. I. McDermott

D. S. Wormley

J. B. Kelley
 Raymond Kelley

JUNIORS

Jas. Arentson
 Wallace Ashby
 C. R. Hoff
 W. Warsaw

G. L. Costigan
 S. S. Steigergwalt
 R. T. Vincent
 J. C. Olsen



Alpine Club

The Alpine Club was organized in May 1911. Membership is granted to those who can prove they have climbed above timber line.

MEMBERS

Prof. G. B. MacDonald	R. A. Olmsted
Prof. S. W. Beyer	H. Ringheim
Prof. I. A. Williams	R. G. Schreck
Prof. A. L. Bakke	W. A. Smith
Prof. N. C. Brown	C. Sterrett
Prof. A. A. Bennett	T. R. Truax
Prof. A. H. Irwin	L. F. Watts
Prof. L. H. Pammel	H. Wilcox
Mrs. L. H. Pammel	R. Wolven
Prof. R. E. Buchanan	H. H. Richmond
Mrs. R. E. Buchanan	E. H. Steffen
Miss Maria M. Roberts	A. F. Miller
Miss Lola Placeway	E. C. Eastman
Miss Charolette M. King	M. C. Garst
Miss Ada Hayden	H. Sage
Miss Violet Pammel	H. Lewis
L. J. Baxter	P. C. Feddersen
H. B. Clark	F. E. Henninger
W. C. Hensel	John Clarkson
F. Horton	J. B. Grass
L. R. Lessel	A. L. Hopkins
W. C. Hassel	Edward Wray
A. C. O'Banion	J. R. Johnston
Harold Pammel	Herbert Miller



Top Row: Clarkson, Taylor, Feddersen, Rodger, Butler
 Middle Row: Wright, Hurst, Hadley, Clark, Hess, Jones
 First Row: Sanburn, Henninger, Crawford, Tyson, Buckman

Gamma Zeta Psi

Organized in fall of 1908.

MEMBERS

Harry Wright	Frank Henninger
R. L. Hurst	C. W. Buckman
M. B. Hadley	Arthur Hess
R. C. Calvin	C. R. Clark
John Clarkson	L. A. Butler
P. C. Feddersen	T. T. Tones
G. C. Sanborn	A. J. Crawford
Lee Taylor	H. B. Tyson



Alpha Gamma Beta

Top Row: Wagner, Friedman, Lund, Wormley, Salzman
 Bottom Row: Beyers, McDonough, Cronin, Vincent, Drew

Alpha Gamma Beta

Organized October 1910

K. Wagner
 V. Friedman
 F. Lund
 D. Wormley
 R. Salzman
 F. Beyers

D. McDonough

R. T. Vincent
 J. Drew
 V. Dolcini
 C. A. Cool
 L. E. Corray
 L. Cronin



Top Row: McDermott, Colvin, Rogers, Gjellefold, Clarkson, (Wendt), Kerrigan
 Second Row: Clarke, Gibson, Allstrand, Hurst, Bushnell, Crawford
 Third Row: Hensel, Bradford, Sloss, (Alexander), Harpell, Stewart, Gaylord
 Bottom Row: Feddersen, Vorse, Schmidt, Olson, Josslyn, Walker, Fens'ler

Kappa Phi

Organized in 1900

C. S. Vorse
 C. A. Stewart
 L. J. Clarkson
 F. C. Feddersen
 O. W. Gjellefold
 H. M. Fensler
 J. A. Bushnell
 A. R. Crawford
 P. V. Alexander
 R. L. Hurst
 H. P. Allstrand
 G. I. McDermott
 H. E. Josselyn

F. E. Schmidt

R. W. Gaylord
 R. C. Colvin
 F. E. Henninger
 D. P. Olson
 C. K. Clark
 J. C. Kerrigan
 H. Hansel
 Gates Harpel
 W. M. Wendt
 Boyd Walker
 B. L. Bradford
 E. P. Gibson
 A. C. Sloss



Cosmopolitan Club

Top Row: Garza, Sanchez, Gonzalez, Torres, Valdez.
 Third: Un, Bakke, Gillmor, Taff, Bosman.
 Second: Chatterjee, Van Meerten, Watson, Moore, Guernsey, Emerson.
 First: King, Pammel, Mortensen, Lake, Hayden.

Corda Fratres

Association of Cosmopolitan Clubs

Iowa State College Chapter, organized 1908

J. G. Watson President
 J. G. Emerson Vice-President
 G. J. Bosman Secretary
 B. N. Chatterjee Assistant Secretary
 E. J. Van Meerten Treasurer
 W. F. Gericke Associate Editor
 Lumir Vondracek Business Representative

BOARD OF DIRECTORS

Dr. L. H. Pammel
 Prof. M. Mortensen

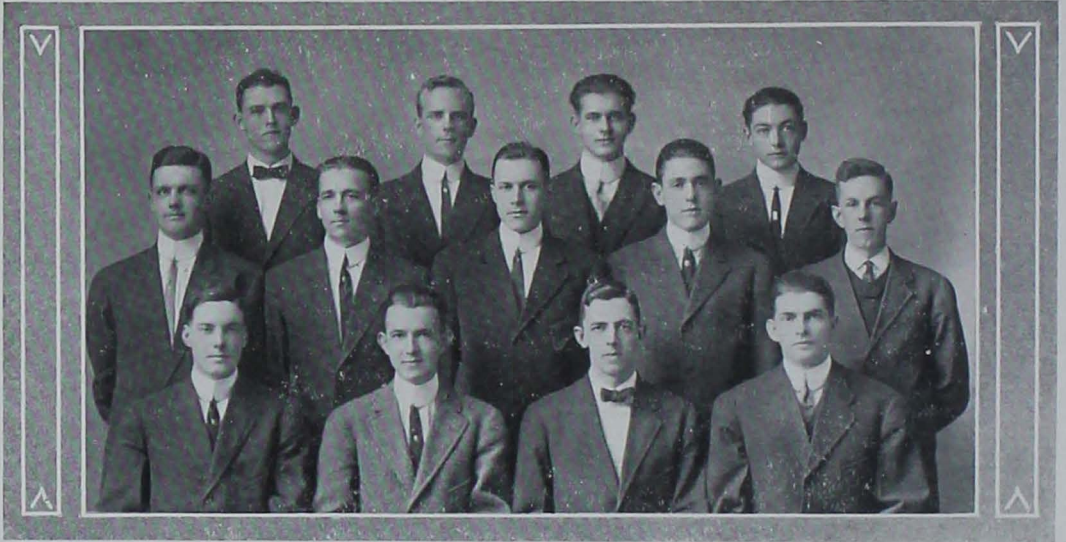
Clarissa Clark

V. Ferriols
 Hugo Jordan

Motto "Above All Nations is Humanity

COUNTRIES REPRESENTED IN LOCAL CHAPTER

U. S. A., England, Scotland, Ireland, Paraguay, Mexico, Porto Rico,
 Chili, Argentine Republic, Bohemia, India, China, and the Transvaal.



Top Row: Sandborn, Schmidt, (Morton), Hull
 Middle Row: Avery, Eldridge, Tyson, Porter, Van Kuren
 Bottom Row: Cowan, Wilder, Crawford, Olson

T. L. B.

A social organization limited to those standing at least six feet in height.

MEMBERS

D. P. Olson
 M. B. Wilder
 R. H. Van Keuren
 George Avery
 Robert Morton
 Lynn H. Cowan

E. J. Hull

G. C. Sanborn
 J. A. Crawford
 F. A. Schmidt
 J. M. Eldridge
 D. G. Porter
 H. B. Tyson



Top Row: Tompkin, Schwertly, Harte, McDermott, Cochrane
 Bottom Row: Bisbee, Eroe, Chappel, Schmidt, Hurst, Lessel

Quo Vadis

Founded at the University of Missouri, Columbia, 1906.

"A No. 1" Chapter Installed at Ames, May 1, 1910.

Members

A. R. Chappel
 G. I. McDermott
 L. R. Lessel
 E. C. Harte
 J. A. Schwertly
 C. F. Cochran

R. L. Hurst
 J. L. Tompkin
 E. B. Bisbee
 F. E. Schmidt
 H. S. Eroe
 M. C. Garst



Top Row: L. Niles, M. Niles, Colby
 Middle Row: McKim, R. Vincent, C. Vincent, Field
 Bottom Row: Morris, Furry, Knapp

C. O. B.

Daughters of I. S. C. Graduates

MEMBERS

Hermine Knapp

Agnes Colby

Clarice Vincent

Elizabeth McKim

Laura Niles

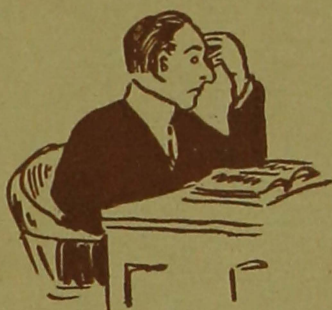
Genevieve Furry

Sarah Field

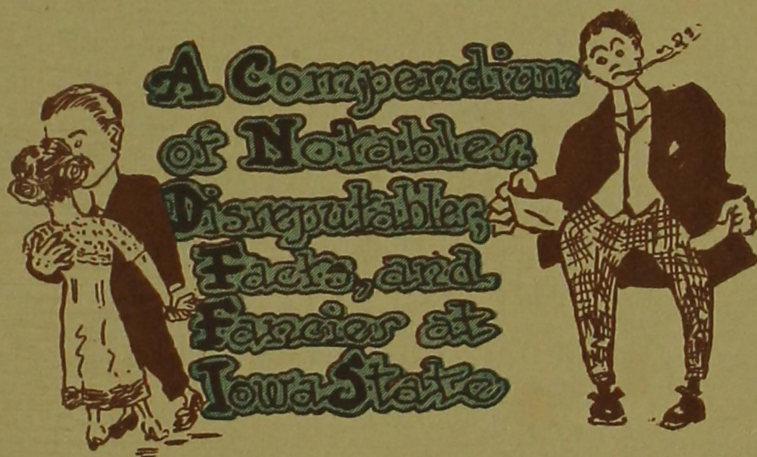
Ruth Vincent

Margaret Niles

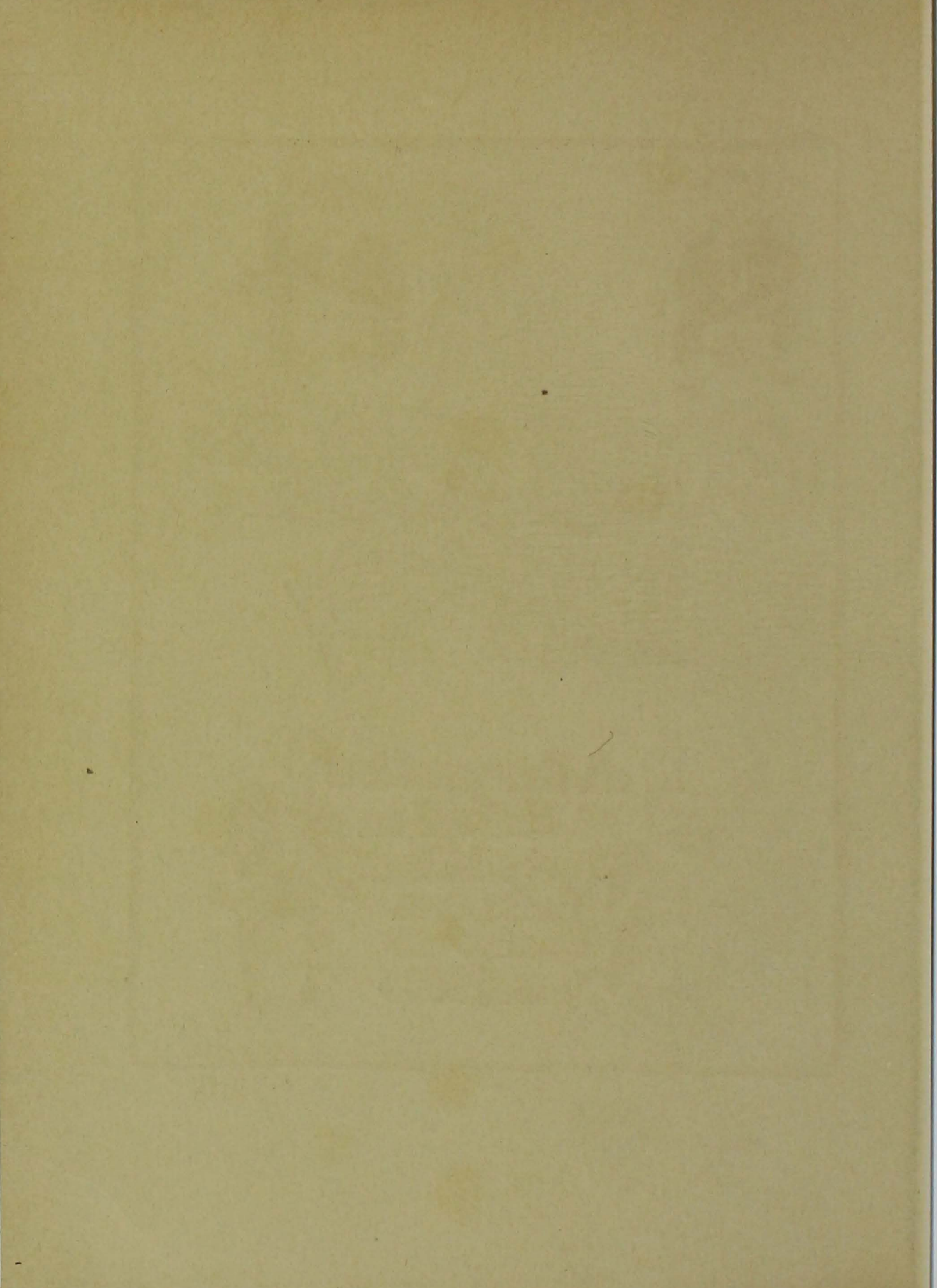
Helen Morris



COLLEGE LIFE



ARCH CRAWFORD - 1912 -





Championships won During 1911

SPRING SEMESTER

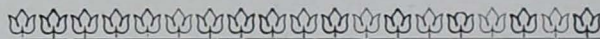
State Triangular Debating Championship
Iowa State Oratorical Championship
Iowa State Baseball Championship
Interstate Oratorical Championship
Missouri Valley Baseball Championship
(Tied with Missouri)
Ames-Drake-Grinnell Triangular Track Championship

FALL SEMESTER

Iowa State Football Championship
Missouri Valley Football Championship
(Tied with Nebraska)
Ames-Normal Debating Championship
Missouri Valley Cross Country Championship
Big-Eight Cross Country Championship
Live stock Worlb Championship

SECONDS

Royal Stock Judging Contest
Intercollegiate Fruit Judging Contest
State Peace Oratorical Contest
Second in the U. S. in International Stock Judging Contest



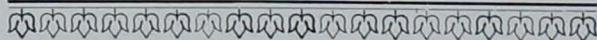
Iowa State College

TUNE—Fair Harvard

State College of Iowa, we give to thee
Our allegiance, the strength of our life;
We'll follow thy mandates endeavoring to be
True sons when engaged in world's strife.
May the mem'ry of joys that now we must leave,
And the triumphs of Cardinal and Gold,
Make lighter life's labor and victories won
In thine honor, preceptress, be told.

Brightest star that shall ever illumine our sky,
Be our hope, be our strength and our shield;
Though oft, times the dark clouds our bold courage
may try
Alma Mater! thy sons will not yield.
Light our paths, lead us on, make clearer our way
May your glory nor fame ne'er decline,
Oh! Iowa's Queen thou the fairest of all,
Our hearts and our names link with thine.

E. N. WENTWORTH



College Songs and Yells

I. S. C., I. S. C.,
I. S. C. we sing of thee;
I. S. C. means victory.
O, I. S. C., I. S. C.,
I. S. C. means victory,
So go, boys, go.

TUNE: Hail! Hail! The Gang's All Here

Hail! Hail! The Ames Cyclones.
That's the team for us boys;
Bound to raise the dust boys.
Hail! Hail! The Ames Cyclones.
I. S. C. must win today.

TUNE: Honey Boy

S. U. I. we know your pep is leaving.
S. U. I. we hate to see you grieving.
When I. S. C. has won the victory.
S. U. I., do not cry.
And if Hawley ever takes a notion
To build a team that has a little motion,
Never fear, Iowa dear.
We'll be waiting, waiting,
Waiting with our Ames Cyclones!

Rif, raf, raf,
Rif, raf, raf,
Cyclones, Cyclones
Pretty hot stuff.

What's the matter with Ames?
She's alright
You bet, every time.
Who's alright?
Ames, She is, She is
She is alright.

LOCOMOTIVE YELL

A-M-E-S Rah, rah, rah, rah,
A-M-E-S Rah, rah, rah, rah,
A-M-E-S Rah, rah, rah, rah,
Ames, Ames, Ames.

TUNE: Pony Boy

Hit them Ames! Hit them Ames!
Now let's have a few more gains.
Buck their line, Buck their line,
Now you're doing fine.
There you go, Hit them low,
Take them down the field,
Tear 'em up, Tear 'em up,
Tear 'em up, Ames!
Go! Cyclones! Go!

TUNE: Ramble

O, we'll ramble, we'll ramble.
We'll ramble through their line
For a first down every time.
O, we'll ramble, we'll ramble,
The way we'll bury Iowa will be fine.
RAH! RAH!

TUNE: Morning Si

Ames we yell, Ames we yell
Gee, but you fellows sure are playing swell.
Hit their line every time;
Jimmy crickets, but you're doing fine.
Down the field never yield,
Win the victory, and your honor shield.
Send them home to Davy Jones.
O, there never was a team like our Cyclones.

A-M-E-S, Rah, Rah,
A-M-E-S, Rah, Rah,
Hoorah, Hooray,
State College, Iowa.

SAY YELL

Say!	What?
That's what	What's what?
That's what they all say.	What do they all say?
AMES! AMES! AMES!	

The Typical I. S. C. Girl

Much has been said concerning the typical I. S. C. co-ed. Is she homely or beautiful? Realizing the great need of a good likeness of this much sought-after lady, we sent our art committee in search of her with instructions not to return until they had a good likeness of the typical I. S. C. girl. Finally one of the youths named Gabby had an idea. In short it was this; in order to get a good photo, it would be necessary to take profiles of a large number of girls. By taking the average of these the typical girl would surely be the result.

We present herewith the result of our committee's efforts. We leave you to judge whether or not our co-eds are homely.

Perhaps some will be interested in knowing the names of the young ladies whose faces were used in making this composite. The following is the list:

Olive Ernestine Faine	Anna Wolfe
Mildred Reynolds	Sena Otting
Ruth Avery	Ruth Williams
Lila Voss	Irene Maloney
Ruth Conrad	Irene Reynolds
Florence Crittenden	Minerva Biller
Mary Miller	Florence Salmon
Irene Ringheim	Daisy Laird
Elizabeth McKimm	Helen Morris
Mabel Parsons	Marion Walker
Ruby Hopkins	Blanche Hopkins
Jess King	Ethel Weaver
Leila Huebsch	Beth Pryor
Katherine Galloway	Nellie Patterson
Leona Peshak	Faye Wilson
Maude Donohue	Cornelia Vetter
Laura Thompson	Lulu Lovitt
Willia Richardson	





The Typical I. S. C. Girl



What it Takes to Make a Bomb

As you read your Bomb, have you stopped to think of the amount of material that was required for its making? Have you thought of the amount of time it has required to gather the material and put it into book form. In the following lines an attempt will be made to give some idea of what it takes to make an edition of the Bomb.

The weight of the paper used in this edition was 12,775 pounds. If it was to be spread out one sheet thick, it would cover over ten acres of land. Or if the leaves were laid end to end they would reach from Ames to Marshalltown. Forty-two head of cattle and 173 head of sheep sacrifice their lives in order to furnish leather for the covers of the 1913 Bomb.

For the printing 175 pounds of ink was required. Over 2000 pounds of type valued at \$1000 was used and it required 90030 revolutions of the press to do the printing. If the thread used in the sewing were stretched out into a string it would reach to Boone and back and then have enough left to go five times around the Campus. If the glue for the binding were spread out 1-32 of an inch thick it would cover 6348 square feet of surface.

Copper and zinc were used in making cuts of the photographs. If all the copper used was made into copper telephone wire it would reach half way to Chicago. And if the zinc was used for making washboards each girl of the H. E. Department would be supplied.

If all the portraits in this volume were made into one large photograph it would stand higher than New York's highest skyscraper. And if all the printed matter were written in one line, it would make a sentence nearly three miles long.

The time required for the publication of the volume is not short. If one man working ten hours a day was to do the work it would take him three years and nine months to do the job.



W

As you
material tha
of time it ha
In the follow
it takes to n

The w
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land. Or if
Marshalltow
their lives in

For th
pounds of ty
of the press
stretched out
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ing were sp
feet of surfac

Copper
all the copy
half way to
each girl of t

If all the p
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three miles l

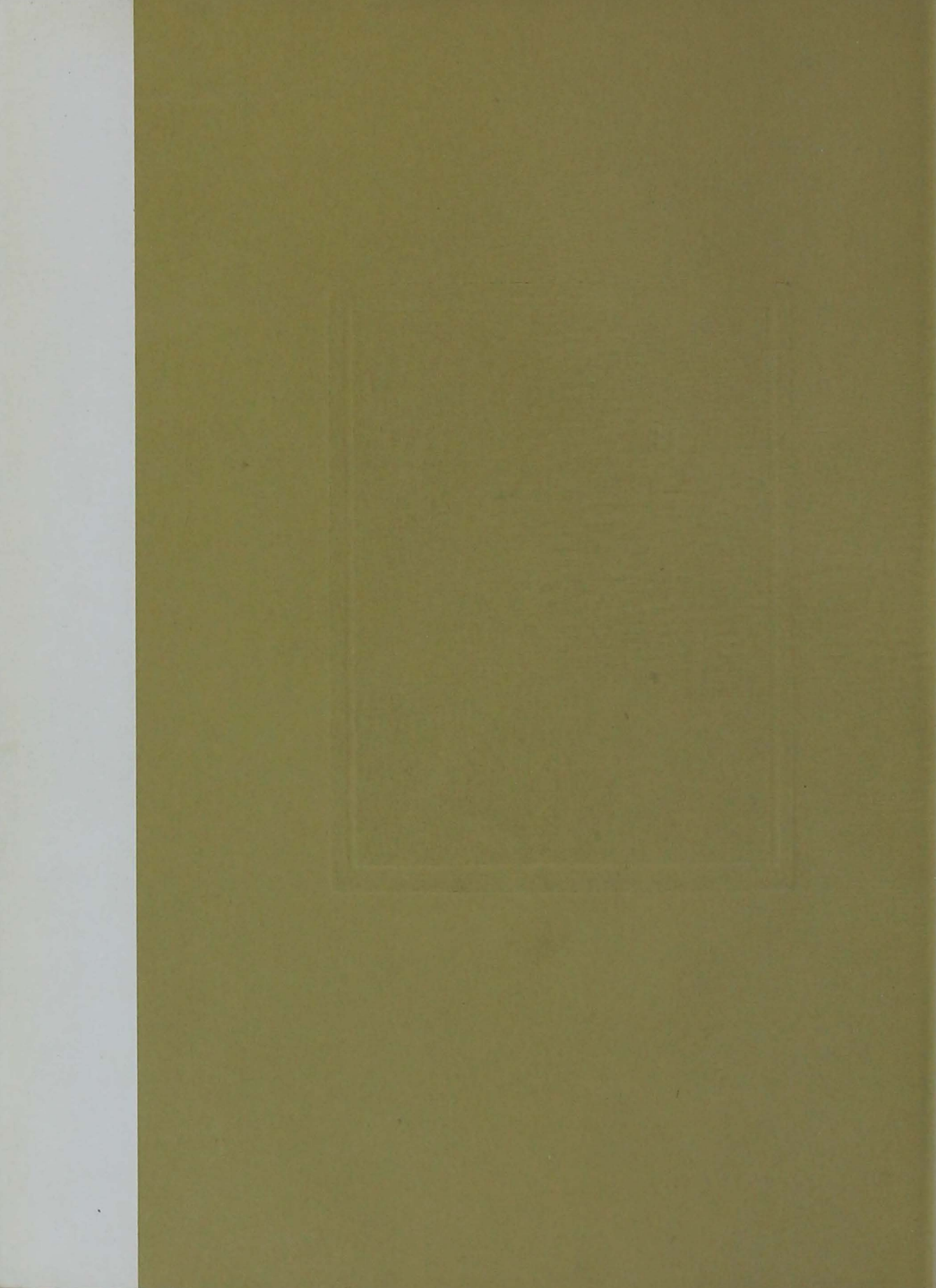
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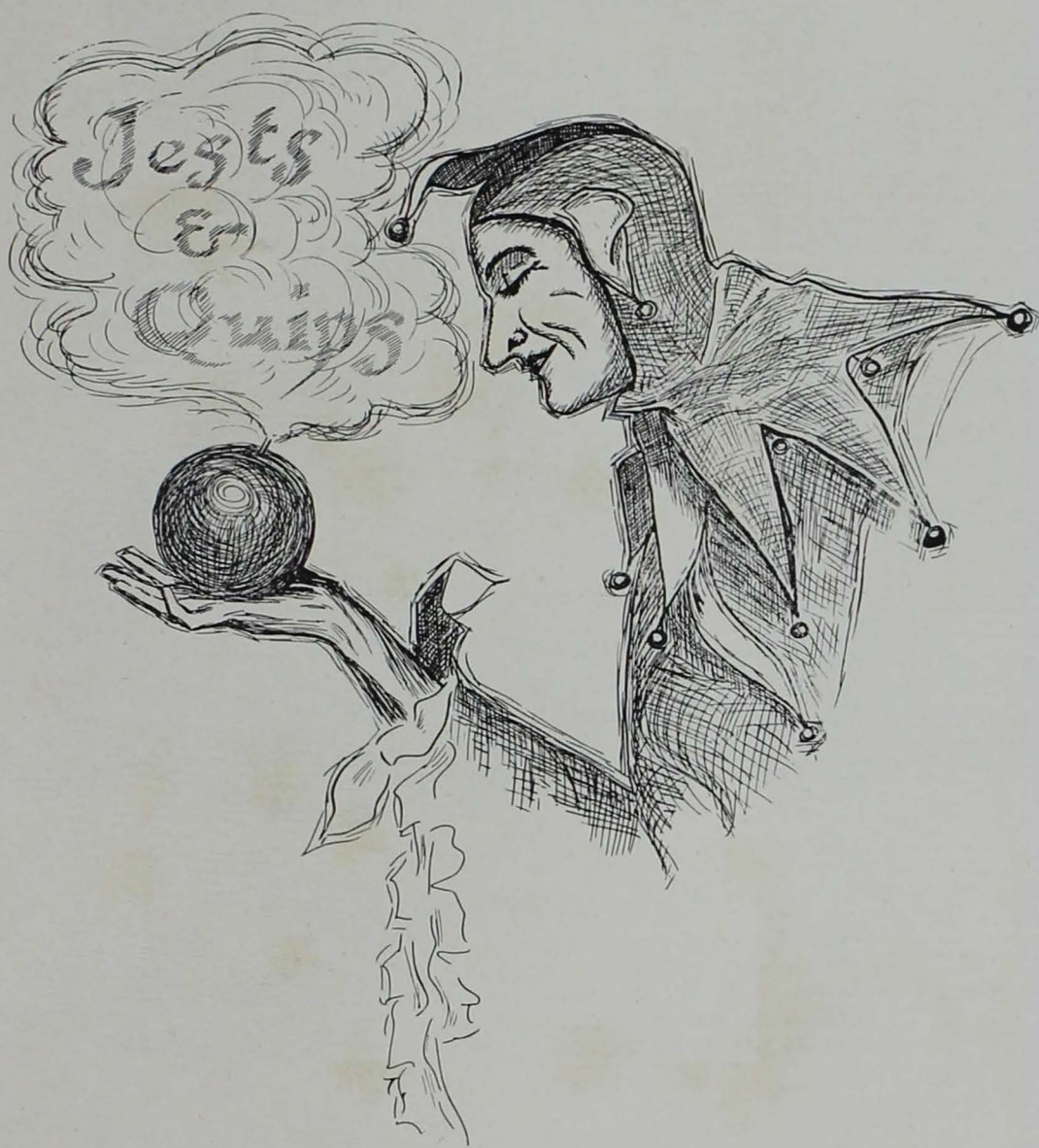
Ruth Dean Barrett

In appreciation of her wo-
manliness, scholarship, and
ability, the students of our col-
lege have voted her the most
popular lady at I. S. C.

The 1913 Bomb joins in
wishing her success and hap-
piness, to the highest degree,
throughout her entire life.







ARCH R. CRAWFORD - 1912 -



A Princess we have in our midst,
 A Princess of great renown;
 And all of our students are wild
 To visit this Princess, downtown.



Sayings of Downtown Students

One hour of the Princess is worth two of study.
 If a Sunday night date isn't worth eight cents, dont make it.
 Funny how every time we go fussing we meet just as many who live out
 to the college, coming down town to fuss.
 When you run out of every other excuse you missed the car, or it didn't
 run.

Prof. Fowler (to class of girls) "The bell is ringing, I'll hold you no
 longer.

Prof. Jones (Calling roll in Math. class of one girl and twenty-seven boys)

Mr. Smith—"None"

Mr. Schreck—"None"

Prof. Jones "Well, you must have been keeping company with Mr.
 Smith last night."

Miss Schwartz—"None"

Nuff Sed.



To The Violet Patch

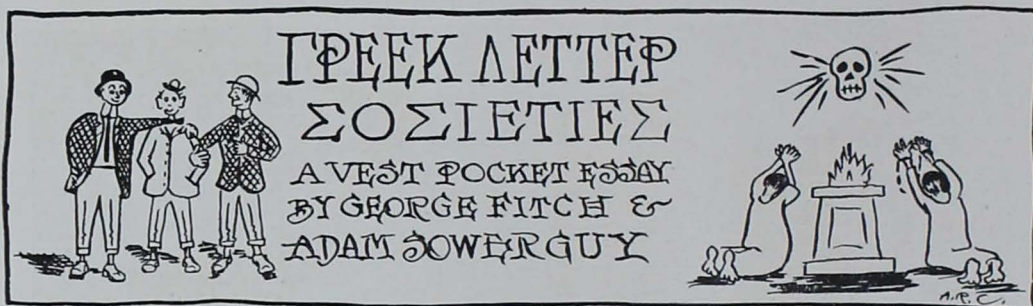
When the Spring is fast a-comin';
And the sun shines overhead;
When the snow is all a-meltin'
And the flowers spring from their bed

When the buds are just a-burstin'
With the freshness of the day,
And the birds on all the branches
Seem a-tunin' up for aye

Then I hie me to the North Woods
And I slip along the ridge,
And I follow down the pathway
Till I reach the swingin' bridge.

Past it and beneath a fence,
Down through a hollow, too,
And then, I gaze in wonder
At the glory of the view.

For there in purple splendor
That couldn't find its match
I see the myriad blossoms
Of our own dear violet patch.



Greek letter fraternities were invented by some gay American college boys over a hundred years ago and have been increasing so rapidly ever since that the greek letter alphabet is as crowded as the 7:20 car and steps must soon be taken to add more letters to take care of the rush of business.

Contrary to the popular hunch the members of these societies do not spend their time writing letters in greek. They could no doubt if they chose but the letters that Father reads and appreciates most are written in English and all greek letter members are faithful correspondents so far as father is concerned.

A greek letter society is supposed to be composed of a gang of desperate young men who have sworn over a bloody skull that they will never divulge the name of the brothers who committed the murder on the Kappa Delta House lawn. It is supposed to be so powerful that when twenty or twenty-five brothers with pompadour hair cuts get together in a black cellar under a red light and whisper in case hardened voices, they can defeat the noble young candidate for editor of THE AGRICULTURIST who is supported by only the Y. M. C. A. and Dad Gillmor.

Greek letter societies are also supposed to live lives of crime and to encourage their members to imbibe great quantities of alcoholic stimulants. Many a bright young man has come to college with an engraved diploma for perfect attendance at Sunday School is supposed to have emerged from the first meeting of his secret society with a fierce yearning to commit murder and taste the blood of tender young children.

All of these suspicions arise from the fact that the Greek Letter Societies are secret and their members are sworn never to reveal any of the happenings behind the black curtains with the skull and cross bones on them. At the risk of invoking terrible vengeance from the Fly Gams, the Sigma Allofum Sonofaguns, the Alfalfa Belts, the Eta Bitas, the Pie Face Flies, the Omega Salves, and the Kappa Fleas the 1913 Bomb is about to divulge the three principal secrets of every Greek Letter Society:

TURN THE LIGHTS DOWN! HUSH!

1. The rent on the chapter house is now two months overdue and the high mogul of the Gamma Slush chapter is going to try and jolly the landlord along another month.

2. If a certain red headed youth can be elected class president he can be snagged away from the other frats and into our noble order. Vote, Brothers, Vote!

3. On the third of next month a formal dance will be held at the Country Club and when Sigma Nures hear of it they will expire with envy.

There were a few other secrets but none so dark as these. Doubtless the student body will vote us a Carnegie medal for unearthing these awful truths, but the only reward we ask is that they will give us their protection when the awful punishment which will surely come is meted out to us.

THE 1913 BOMB DETECTIVE BUREAU.

ADAM SOURGUY, Chief Sneak.



When "Doc" Stearns becomes a soloist



When Gabby becomes a real artist



When Farquhar continues his track work



When Dad Gilmore becomes a real political boss



When "Mike" gets to be an editor

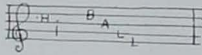
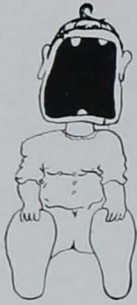


When Red Bushnell takes up his profession



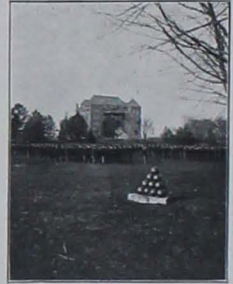
When we all "get in" and do nothing afterwards

WHEN CERTAIN THINGS COME TO PASS



Balls

This world is but a ball
 To all
 High,-foot,-basket or base-
 To chase
 Billiard or golf,-codfish or puff
 Masked,-saltatory; smooth or rough,
 Foul,-fair or slow, or high or low.
 Hot grounder or just plain old snow
 It's a ball
 That's all.



Cry and the world cries with you
 Laugh and you laugh alone
 For it's always the rule
 That each darned fool
 Can't see any joke but his own.



BEFORE
 AFTER
 EVOLUTION OF OUR LAUNDRY MAGNATE

DEPARTMENT OF JANITOR ENGINEERING.

Thomas Sloss.....	Dean
T. A. Thomas.....	Dean of Women
R. H. Burns.....	Professor
John Stull.....	Associate Professor
Hank Wilkinson.....	Associate Professor
Wallace Larsen.....	Assistant
George Shaw.....	Instructor
E. M. Bouton.....	Instructor
William J. Hudson.....	Instructor
Henry Beckman.....	Instructor
Fred B. Wilon.....	Instructor
C. V. Hill.....	Instructor
Wm. E. Brand.....	Instructor
Fred Kelly.....	Instructor

HEADQUARTERS.

The headquarters of this department are in the Superintendent Building principal office on the first floor.

INSPECTION TRIPS.

Plans are being made to have the Senior class make tours of the inspection to the big establishments at Boone, Des Moines, Davenport, etc. for the purpose of instruction along modern methods.

FEES.

Each student is required to pay a fee of from 75c to \$1.00 to purchase overalls.

COURSES IN JANITOR ENGINEERING.

TWO YEAR COURSE.

FIRST SEMESTER.

Mathematics 105	Mental Arithmetic	5
Language 23	Slang	3
Chemistry 19	Dutch Cleanser Analys'	1
Janitor Engineering 10	Laboratory Work	4
Military 8	Test Point Lab.	2
Literature 1	Diamond Dick	1
	Total	16

SECOND SEMESTER.

Mathematics 106	Rapid Calculations	4
Language 24	Profanity	4
Chemistry 20	Mop Water Analysis	2
Janitor Engineering 11	Lab Work	3
Military 9	Soldiering	1
Society 2	Scenic Theatre	3
	Total	17

THIRD SEMESTER.

Chemistry 67	Liquor Sampling	3
Language 42	Scientific Profanity	1
Janitor Engineering 318	Shop work	2
Janitor Engineering 294	Drawing	3
Athletics 10	Parlor Games	2
Civil Engineering 343	Kirk's Tech. Lecture	1
Society 3	Princess Theatre	4
	Total	16

FOURTH SEMESTER.

Janitor Engineering 403	Profit & Loss	3
Janitor Engineering 427	Outside Laboratory	3
Janitor Engineering 409	Lecture	1
Physics 431	Light & Darkness	3
Athletics 11	Leap Frog	2
Seminar		R
Chemistry 68	Bootlegging	3
	Total	15

Mathematics 105 and 106 aid the student in making out monthly time-slip.

LANGUAGE 23. This course is for beginners. It consists of a few of the monosyllables and simple sentences. Courses 24 and 25 are continuations of 23, but a trifle more forceful. These courses are useful when the student or instructor forgets his keys, upsets a pail of water on the floor, or finds a bottle of ink broken on the steps.

CHEMISTRY. Chemistry 19 and 20 are useful from the start. Course 67 is a slight variation. It is useful in office test as sampling the Prof's whiskey and so forth. Course 68 is closely associated with the janitor's regular work. Some students are able to defray expenses after taking Chem. 68.

MILITARY. 8 and 9 are useful in teaching the students discipline. Military 10 teaches the student how to buy and sell second hand prep suits, make \$5 each and pass up their drill after missing half the time and stealing a saber or bugle in the other half.

LITERATURE. 1 and **SOCIETY** 2, 3 and 4 develop the student's taste for literature and art, things of beauty, and his appreciation of higher things.

JANITOR ENGINEERING 110, 218 and 294 are continuations of course 109. They consist of broom judging, mop filing, eraser currying, adjustments of the broom and dust pan, and the science of hiding the dust under the desk and behind the door.

JANITOR ENGINEERING 403 teaches the student to make one hour's time equal four hours' time on the slip. It also teaches him which of the things about the room will be the most profitable to take.

JANITOR ENGINEERING 427 consists of paper burning and board washing. In course 409, Dean Sloss lectures on the science of sowing bird seed, and raking lawns.

PHYSICS 401 is useful in the study of Chem. 68 and Society 4. At seminar, Dean Sloss takes an active part making it as practicable as possible.

ATHLETICS 10. This course includes checkers, pitch, mumble-peg, ping pong, and tiddle de winks.



THE AGVILLE MOO & BRAY.

WE PRINT
ACCIDENTS, MARRIAGES,
LEAP YEAR PROPOSALS
AND SCANDALS WITH
GREAT CHEER—
BECAUSE WE KNOW
WHO OUR SUBSCRIBERS IS



EVERY AGG WANTS
SOMETHING WHAT DOES
HE GET? NOTHING!
ADVERTISE IN THE
MOO & BRAY AND
SEE WHAT YOU GET.



VOL. I

AIMS, IOWA. 20th CENTURY

NO. I

The Agville Moo and Bray

The Toppermost Publication of the
Scollege

Bright, Breezy, Bellicose, Bustlin'



Engineers may come & go But Ags
is here forever.

EDDYTORIAL

We take our pen in hand this wk. to write an eddytorial on the X-tream closeness of the close of this has-been close edikashun season. Finely we will be freed from the clutches of earristibil antagonism with the owtrageous uponents of the freedom of speach, freedom of tobaker, freedom of gras, fredum of sasety and fredum of thinks.

The X-travagances and spendthriftiness of the muntth of May has sat an rekord on expanse akkounts of students. Reports show the enormous X-penditure of \$8.93 by one lustrous Xampal of our inolmnt Itymised, this \$8.93 dissolves itself into Board & Rume—.60c Chawing Tobaker—.77c Blue Books—\$5.23, Corn Kake—.69 Barlow Knives—.33c Mov-

ing Pikshur Theayters—.9c, Peenuts .11c, Postal Stamps—.13c.

This exhibit is konvinsin of how boys goes wrong at skule, and how the manhood of our yung men is robbed and divurted from its original corse of events

SUSCRIBE for the Agville Moo & Bray. We are for kleen kollege doins and upritegus habbits in yung students.

We woud like to announce our sinsere wish for an paymint of all subscriphuns up to the Civil War, at least.

We wish tu thank the "Bingville Bugle" four assistance in our attempts at this publicatun and offer apologies.



Miss Julier Sourburg don't know whether to get married this year or wait till next. Who she is agoin to marry, aint been found out yet but we hope to learn soon and will give full partiklers in a follering issue.

Alferd O. Smith tells us that he has five hens which lays seven eggs per day. Who can beet this for lying?

**AWFUL MESS
WHICH SARTIN PERSON
WENT AND GOT HISSELF INTO.
AS A RESULT SAID PERSON
IS SOSHIALLY OSTERIZED.
SIKENING PARTIKLERS
BELOW.**

Until recent, this here man was one of our most desent and extinguished denisons but he went and got hisself into a awful mess and only mist jail by losin the tail of his coat.

It seems as how sartin hy-toned studints caint be satyfyde by seen to reed in the lite given out by a good lamp what burns kerosene, but have acquired the kustum of swiping the lites on the campos what runs by lictricity.

This here said person, thru long practis had becum reckless & was ketched up the telyfome poal, what has the lites on, by our lion harted cunstable and his dawg. The cunstable stud off ata saif distance and polished up his star, while



the pup, which is no slouch at the cunstable buisness, hisself, went gallavantin up that there poal and seein his dooty, he done it. If this said person had not woar one of them Tildon sutes, he wud now be relapsin in the Co. jail; as it wor he eskaped by losin his coat tail after bein kaptured as per above.

We wud urge our yung frends not to monkey with said lictricity lites, white lites or isra lites. You caint git ahed of nothink you dont know nothink about.

GRATE KALAMITY.

It is with grate feelins of simpathy that we relait the sad death of old Dad Whiting. Dad got reklis the other day and went and bot a ticket to a show in Des Moine where they had them there korus gals. Durin the perfurments, one of them gals ripped her gyrmint and the manager walked up to the front and asked, "Has anybody got a pin?" Poor Dad got killed in the rush.

CHASED BY A CAMUEL

Hank Ringum, our artistic blacksmith, while returning from Bune last Sat'dy ev'g in a condishun borderin on the inebreated, akordin to his kustom on Sat'dy ev'g had a turribal xperience. While comin over the bridge over Squaw kreek, Hank seen a big green camuel with 1000 legs, comin tords him as fast as he cud histe. By gud luck Hank was totin along his old muzzil loadin shot gun which he had took to the city to have fixed and without eny hesitashiun, to speak of, he up and let the camuel have it; then Hank went afluking by the camuel, which turned and follered in grate haste.

With the xseptshun of seein a few green worms, Hank is alrite today and is hopin for a steady recovery in time for next Sat'dy ev'g.

**AWFULL JOKE
READ BELOW**

Three yung men, what aint rite in there hed, went down to the barber shop and had the tonsuriel artist cut there hair clean down to the bone. This may be alrite fur sume peepul, but in this case three hats is left without eny visible means of support. As we stated last week, our gifted skulptoor don't make ALL the mud heds in this here visinity. The S. A. Y.s should wach there less inteligunt members moar closer. Al Chapel was among befoar menshuned party.

LOST DOG LOST

I went and lost my setter dog wich I wudnt have took nothin for, skeersely, seen as how he was that valyabal to me that I wudnt trade him for Dutch Koonriths no akkount bicikle last wensday. A setter dog haint no dog what sets around all day but he is a bird dog and so is my dog wich is lost.

I cud take this here dog out eny time and shoot a mess of quails an now he's lost, goshrammit. I has my suspishins on the feller what has this dog and i no who the gilty parties is and i wish tu say if sed party was as small in statoor as he is in prinsipal. he cud stand flatfooted and pull a nats wiskers without bendin his nees.

Any one givin informashun leadin to the convickshun of my dog, who aners to the name of Joshiar, call at my offis and recavee liberal reward of my thanks.

I want to say that Ive plaid ball with mutts, actorfied with bums and rid on trains with hoboes but I aint never met no such skalawag as the guy whats got my dog.

Stop kikin my dawg aroun.

Ezry Bisbee.

Agville.

PUBLIC SaIL. . .

AWL AGGIES OWT

JEEPER THAN DIRT

13 HED of GRASSHOPPERS 13

Choice Crop

23 WING of BUTTERFLIES 23

Arstik Flutter

11 TOROBRED FLEES 11

Uniform Conformation

May 30

Linkoln Square

Under Flagstaff---1:00 A. M.

GREAT QUANTITIES OF SMOKING TOOK

At the P. H. Smoker last Fri. ev'g As we are an editor, we got one (1) free tiket to sed smoker, but tne best we cud do was one (1) cigarit and one (1) glass of water, on acct the Fie Gam fresh men who we seen to take all the materials on board. These akshuns mite come frum a radium tast with a brass inkum of these fellos, but moren likely frum a severe coaching recd. at hoam befoar the smoker. One fello even brug abt. havin secured a even doz of gude 10c cigars to take away with him, and we observd another smoking 6 cigarits all to onct. There shud be a law making such persons to wear a meter to such plases, specially when there is other peepul thair who likes to smoke also. The Moo & Bray wish to support college diddings but we dont beleave in no such shutouts as that. Give the other guy a chanst.

LOST

At the Baiter Thet on Pie danse, on sprink vakashun, sumthink. We dont know what, but we want to let you know that if you find sumthink, lost at this here club at that time, plees kall up Moo & Bray and get kalled.

WAWNTED.

I want some pills to cure my hay fevur wich gits turrible bad about this time of year, and will also cure whatever ails me, I have a lot of that. I have a turrible habit of eatin prunes and got some pills that Doc Nordstram rolled for me some time since, but in consekents of dropping the box my rooster et em and dide on me. I must have more good pills but none of Docs will do. People havin pills they think is good enuf for me will not put themselves out any by kallin on me immejiate or at oncet.

Clarice Rastus McBride

SKANDILS.

Scissero Mugg Hacket was the viktim of disgrasful sdandil thats what happened in our midst. He was katched crossin our pathless campus at the unearthly hour of nine, dragging after him a poor helpless trail of blue smoke an makin drekt for the darkest korner of custody hall.

He was diskovered by two of our female woman teechners who seen, creapin about the hidden korner of the hall, the vile essenze of corn kake. The kom-munity is awfull mad at Siz but the Moo & Bray hopes he'll be pardoned of his temporary rong doing.



Miss Jerushy King has returned from a vissit to the Co. seat, and reports three fellos who would of kissed her if she had give them the chanst, only she wudnt give them the chanst. Thats right, Jerushy, save em for home consumpshun.

We give hear the very words Graiss Conlon spoke to Jonsing "If you kum over here to work Fiz problems Wed. ev'g, I'll chaw yure ear."

This haint eggzactly skandil, but it mite lede to such. Lizzie Tuttle saiz that there is three plaisses where they is alwais rume fur one moar: viz, Hades, the coliage Kar and a man's hart. We wish to say to Lizzie that our hart has shrunk to almost nothin in waitin for our stomach to feel the wait of one (1) spud; so she mite try us, providin she remembers that the way to a editor's hart is thru his stomake.

Wach the Moo & Bray next week. By that time we hope to have a whole mess of lokal itums, persunal menshun, country corrispondants, births, marriages soshial news concerning the Agville smart set and other things too numoorous to mention in the paper.

Look sharp for next issue.

LOCALS

Levi Levsen reports pulling a splinter out of his finger which could of ben used fur a toothpick had he had enythink to eat. Sure sum splinter.

Rufus Evans come home tother day, with a damaged fase, and reported that he had liked the stuffin out of little Tommy Wrong. Rufus didnt go out that afternoon for fear that Big Red Allstrand woud come around and want to take it out oof him' When he went down to the stoar that nite he found that Red had allready ben ther and reported that Tommy had liked the stuffin out of Rnfus. Someboddys a liar but it aint been found out yet who.

Miss Annie Wulf, our raining sasiety queen, expeks to give a danse, soon, at the palashial Omeger Delter residents on West St. Give us a bid, Annie.

QUESTSHUNS & ANSERS.

by NOAH

NOAH WHO?
NOAH COUNT.

Dear NOAH: I wants to kno—Is
they eny smokless tobako?

An Ag.

Uv corse; chawing tobako.

Dear NOAH: Ples tel me—Is
Ofealia Culp luvín ALL her frends?

Kurious Wun.

No, she hasn't luvéd me.

Dear NOAH: Do kokal burs grow
in all waist plases?

A Prep.

Yes, if ther be a sine "No Trespasin."

Dear NOAH: How far wud an R.
I. have to drop to kill a watt?

Hal Leiser.

Until it had gone 2 meter.

Dear NOAH: Is it alrite for me to
receive and anser signuls manipulated by
my young man, which mean "Will you
kum out?"

R. W.

We caint anser with credut to ourself
till we no yure anser to sed signuls.

Dear NOAH: If I runned a rase
with a druggist, wud Cagwin?

A fule

Do you kno if Loughran.

Dear NOAH: Whats de madder
wid my pigs? They walk aroun' alrite
one day and pretty sone they go off, lay
down and never git up agin?

An Farmer.

They're ded.

Dear NOAH: Im bildin me a sheat
iron sighlow, and wud like to kno how to
get the rivuts in when they have a hed
on both sides like they is in the pik-
shoors.

A. A. H.

See Prof. Kirks noates Paige 4.

WEAKLY POME

by Hiram Smith.

Have she gone or

Have she went

Have she leave

I, all alone?

Will she ere

Return to me

Or have I to

Return to she?

It cannot was.

We thot this was a purty gude joke,
so we copied it frum sum forin magazine
what is cald Life.

Marks: That new member seems to
be pretty green for a man who claims to
be a college graduate.

Parks: Probably it was an agricultural
college.

We dont see the joke, but gess its
allrite.

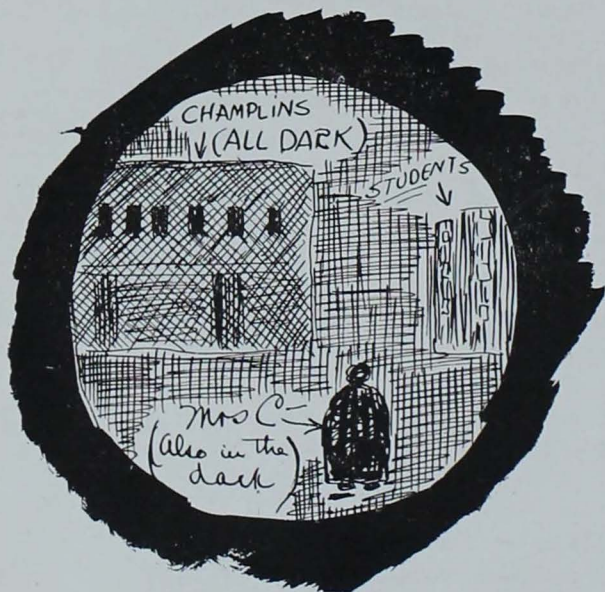
STITCHING DID BY ME.

I purchased a new soing machine
recent and am going to do soing and
stitching for them as desire it, Why do
your own stitching when I will do it for
you—at so much per hour akkording to
whether it is fancy or plane. Why go
to the expense of bying a machine when
yu can get it did by me so cheap?

Yours for soing & stitching,

Agville

Olgy Fane.



His Last Letter



My dear Wife,-

Perhaps I should make a word or so of explanation before I enter upon the prosecution of my present intent. I would have liked to have seen you before leaving this college world, but it has not been so decreed. My present deed, I fear, is looked upon by my fraternal associates here as an escape of a diseased or affected mind. However, I trust that you, dear, will find my vindication in the facts that the anti-visionary proddings of Aunt Julia and the insuperableness of my own cupidity have driven me to it. I have'nt eaten a thing for minutes because of this moral contamination. You cannot conceive of the morose connotations cognizant with Ames and its little world for me.

The hour hand of my watch steadily draweth nearer the hour of two—the hour chosen by me for my last indulgence. As that hand draweth nearer that hour so also draweth my hand—and this hell-made machine of war nearer to its days of rust and superannuation. I must go. Vale! Vale! Vale!

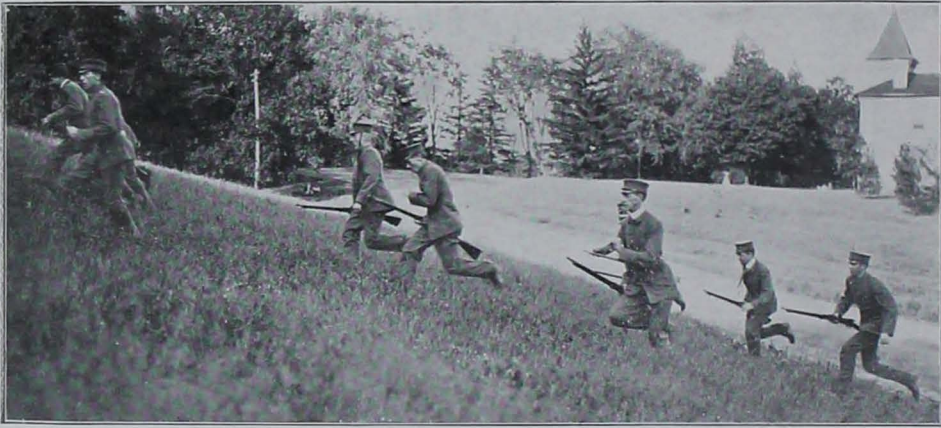
Clat.

Registra: How is it that you sign your name as Smith and your father's name as Johnson?

New Student: Well you see, Mother married again and I didn't.

In the shade of the "geometree"
The sense of whose leaves we can't see
The exams we have had
Send us all to the bad
In the shade of the "geometree,"

A farmer, from a near by town, sent in a request for information on how to treat sick bees. This answer was forwarded "With respect."



The Old Soldier of 1914

Yes, I fought down there at "Prep Run"
 Fore the grey was in my hair.
 How the echoes of that battle
 Rang out clear upon the air!

I have ever long remembered
 How the dead were strewn about
 And the many ones dismembered
 By the rounds and rounds of shot.

Many brave hearts died in struggle
 When we charged that rugged slope
 And the ones up there in ambush
 Lost their last folorn sad hope.

The general stood and praised us
 And urged us bravely on
 Though ne'er a man stood idle
 When the battle once was on.

And when at last we reached there
 And the foe was driven out;
 How the cheers rang up to Heaven
 Through the glory of the rout!

Then our battle flag was planted
 Out upon the ramparts bare,
 And the silence seemed like music
 After all the noise and flare.

Yes, my son, the fight was splendid
 And the smell of powder, still
 Stirs my sluggish blood to action
 With the thoughts of "Prep Run Hill."



Bevan's Dog

What a friend I have in Bevan,
Ne'er a trial or kick to bear,
All because it does not matter
When I follow everywhere.

Other dogs may have their masters
But of cussin' get their share,
All because they have no "stand in"
Like I've got 'neath Bevan's chair.

It's not because brown is my color,
Neither for my curly hair,
That he always lets me tag him
Up the Engineering Stair.

When we go out on a duck hunt,
And I spoil his chances rare;
I just think how grand his patience,
A whipping, this poor cur to spare.

Now I take my stand in Phys Lab,
Preaching and then offering prayer,
That my weight may long be constant,
And likewise, my bill of fare.

If you ever partake of a dinner served by the "Iowa" you'll decide tha
the caterer is a prevaricatorer.

Knapp and Stantie both remind us
We can make our lives sublime
And, departing, leave behind us
Every solitary dime.

It's a "bum" joke said the editor, as he threw the pun about the Quo
Vadis Fraternity into the wastebasket.



Engineers vs. Agricultures

Maud Muller on an August day,
Packed her trunk and came away
From her home that she might be
A domestic student at I. S. C.

Among the first that she met here
Was a tall and handsome engineer.

One afternoon, they chumming went,
To the north woods, their way they bent.

Then, 'ere they knew exactly how
On the scene appeared a Jersey Cow,

And Maud observed her engineer
To have his soul quite filled with fear.

And rushing him way down the hill
The cow gave this poor man a spill.

Maud Muller looked and sighed "Ah me!"
That he should so lack bravery.

I'd like a man, who, at least, knew how
To scare a poor old brindle cow.

An Ag, who had been out to think
Saw this fellow hit the drink.

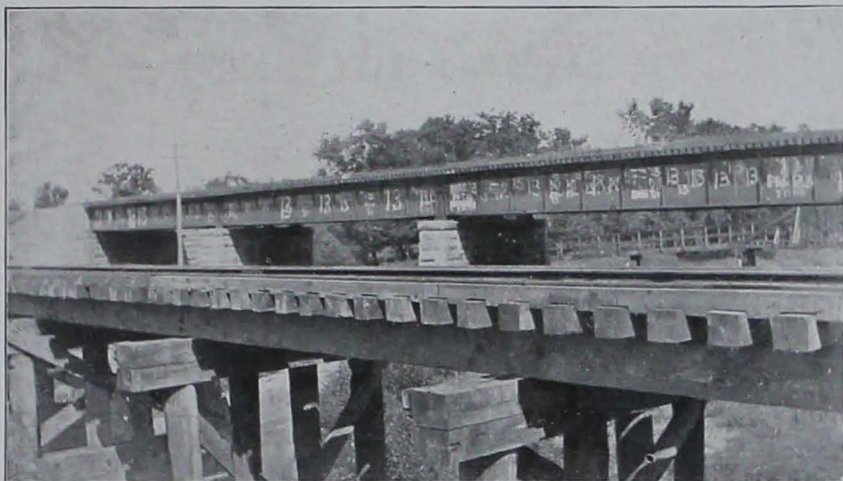
So on he came up to the hill
Where Mistress Maud was standing still.

From that time on, we need not say
While the sun shone on, this Ag made hay.

And ere he donned his cap and gown
His answer came "yes" from eyes of brown.

Looking back at the north-woods scene
She thinks "Dear me, it might have been

That cowardly Engineer, in Ag's place now
If it hadn't been for that dear old cow."



Our Bridge

Of all the ancient totems
That come to us today
The most barbaric of its kind
Is a bridge, out college way.
For painted, high above the stream
In characters, defying man,
We see in bold and rugged lines,
The colors of each warring clan.

MUTT and JEFF



A Zoo. Girl's Dream

I stood on the campus at mid-day
When the chimes were striking the hour
And the strains of Kipling's Recessional
Rang out from the stately tower.

Behind me I heard a rustle
And the patter of two great feet,
As t'were some Prep in a hurry
And eager to get down the street.

I turned and with terror which freezes
I saw a huge hopper-grass light,
His antennae moved with the breezes,
And his wings spread far back in his flight.

His eyes were far back in his forehead
His face was as red as a rose,
But the antennae moved, as before said
So that I couldn't quite see his nose.

I was just in the act, of calling
For Dusham to come to me soon
(For I thought that this creature appalling
Would be to the Zoo prop a boon.)

But the huge hopper grass flew onward
And I had no time to waste;
Instead I turned my steps down-ward,
And breathlessly followed in haste.

Then alas, a great shock overcame me
My voice seemed to stick in my throat
And indeed I don't think you'll blame me—
I'd discovered those wings were a coat.

That creature, you see was a human
With legs, arms, body and head—
The antennae (by now I was fumin')
Were but a mustache of red.

But still I was not far mistaken
And I don't think I need any drugs
For with all that my vision was shaken
My hopper grass turned out to be "Bugs."



QUO VADIS GIVES A DANCE.

A Leap Year Call

My dear and most respected Sir,
I send you this your love to stir.
'Tis you I've chosen first of all
On whom to make a Leap Year call.

A home with you I would enhance;
Your heart and hand I do not ask in jest
And hope that you will grant my one request.
And send me back my answer "yes".

But, if your hand does not incline
In wedlock's clasp to join with mine,
Then you must Leap Year's call obey,
And down to me five dollars pay.

Besides, kind sir, a handsome dress,
I'll ask no more and take no less.
Now you may think this letter funny,
But I must have either man or money.

So now do send me your reply
And let me be your wife until I die;
And if you think I am a dandy,
Send me a box of chocolate candy.

And if the writer's name you guess,
Send it back to my address.
And if for me there is no hope,
Send me back six yards of rope.

With lots of love and kisses
From the one who wants to be your Mrs.



Why the Ames People Didn't See Madam X
Last February



Junior M. E's. in Class

Jr. M. E. (to instructor in machine shop) Are you going to be full in here, this afternoon?

Instructor: I don't know, it depends on who I meet down town.

Signs Of Spring

The signs of spring are everywhere
Upon the earth and in the air
They greet us in a thousand ways
And bring to us our brightest days.

The grasses and the flowers, too,
Are springing here and there anew,
And where the snow melts there, alas,
We see the sign, "Keep Off The Grass."

Boost for a pathless campus," do,
From out the snow it cometh, too,
For by old Central's southern side
Springs other sign we have espied.

What strang things on our campus grow?
For here again within the snow
Another sign, peculiar, queer,
Says "Student, true, Do not cross here."



When the Student Editor isn't writing editorials



The College Sign

Wherever there are signs to see
We all have just one only plea
And that is that they indicate
Conditions just behind the gate,

Above the parks of brightest green
A neat straight sign is always seen,
And e'en on Parley's crippled goat
The same is true, we always note.

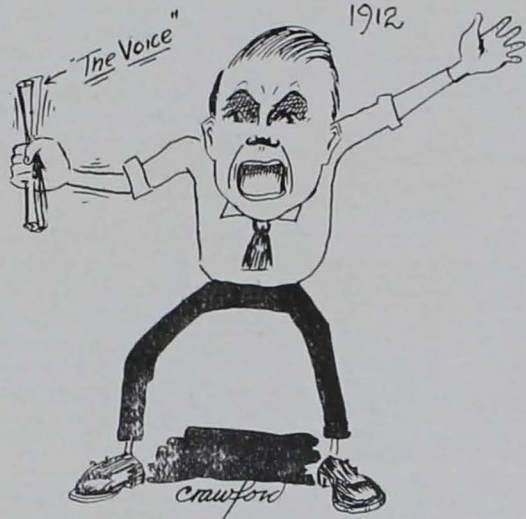
And o'er the merchant's business place
The name in letters bright, we face
Or turn to where, downtown at night
Are signs that sparkle with the light.

If all these things are worth a sign
That's brilliant-lighted, straight, and fine,
Should this old college, grand and great,
Be crooked at its entrance gate?

Campus Salad

"O Home Economics Co-ed of mine,
What is a salad, a salad so fine?"
"'Tis a skillful mixture, a work of art,
Designed for the gladdening of mere man's heart,
With mayonnaise to flavor impart.
Thus is a salad concocted.

To make campus salad at I. S. C..
The ingredients collected must be
From near and far, north woods and lanes,
Blended together with infinite pains,
Seasoned with college spirit—and brains—
That's Campus Salad—have some!"



Our college orators will be noted men some day.

Embarrassing Moments



When you get on a car with a girl and find you only have a nickle



When you get into a ball-room and find a big hole in your sock

There's No Place Like Zoo

'Mid classrooms and workshops though we may go,
Be it ever so many, there's no place like Zoo.
Afar from the skies, down deep under the ground,
Such odorous confusion ne'er elsewhere is found.
Zoo lab. dear Zoo lab.,

There's no place like Zoo.
I hold my nose and dissect my dead sharks,
In fruitless endeavors to make shining marks.
Could I gaze o'er the campus from our dingy cell,
'Twould lure me afar from this terrible smell.
Home! would I were home!
Zoo's no place like home!

Mr. Quade: Miss Hopkins will you please raise your chin?
Allstrand: Which chin?

Junior A. H. Student: Are you for Holden?
Junior A. H. Student No. 2: Yes, I'm for holdin' the girls.

Junior M. E. (in engine lab): Does the steam go to the condenser before it goes to the engine?

Stranger: (meeting a student on the campus) Can you tell me where the Hawkeye Sorority house is?
We hope a regeneration took place on Nov. 4th. '11.

At Quade's Studio, while Bomb Board pictures were being taken.
Mosher: What are you standing on, Tutt?
Louise Tuttle: I'm standing on the ground.
Bisbee: Yes, she's standing on a Soils Text.

Campus Lab.

Tell me not in mournful numbers,
Ames is not the place to go;
But they say, in whispered accents,
College bred sure needs the dough!

College life is real and earnest,
A diploma's not its goal;
More than classroom work is needed
To round out a perfect whole.

Not in flunking or in passing,
Is our only end in view;
Just a little time for fussing
Seems to pay when you are through.

What some students do inform us
Sure as campanile's chime
They examples are, to warn us
Campus lab's the thief of time.

The Weary

Backward, turn backward, oh Time in your flight,
Let me home again just for tonight,
I am so weary of classes and labs,
Weary of chem. and its cramming confabs;
Weary of eating boarding house grub;
Weary of Sophomore's paddle and club;
Tired of having to keep off the grass;
Weary, so weary of trying to pass
Tests and exams. that come o'er and o'er;
Oh, to be home again just as of yore!

When the shark's last organ is copied, and the pages are inked and dried,
When the hardest quizzes are taken, and the very last fish worm has died.
We shall rest, and, faith, we shall need it—go home for a month or two,
Till the first of next September shall set us to work anew!

And those that were passed shall be happy; they shall work in an upstairs
room;

They shall have real air to breath in and lights that are never turned on;
They shall find real hearts to draw from—the sheep's and the frog's so
small.

They shall work two hours at a sitting and never be tired at all.
And only Dusham shall praise them and only Dusham shall blame.
And no one shall work for the markings and no one shall work for the fame;
But each for the joy of the working, and each with her separate heart,
Shall draw the things as she sees it with the structure of each separate part.

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for Board and Room
with a small family.

Pleasant furnace heated
Room. Bathroom Pleasant
location. Phone 621 X 01
inquire of W. Blunderson Piquette

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College Events

1911-1912

Monday, September 4
Tuesday, September 5
Saturday, September 9
Thursday, September 14

Friday, September 15
Saturday, September 16
Wednesday, September 20
Friday, September 29
Saturday, September 30

School started.
First general Convocation.
Joint Y. M. C. A.—Y. W. C. A. reception.
Juniors "stretched" each other but couldn't start anything.
Push ball scrap. Sophomores won.
Football teams have first scrimmage.
Lights out in the evening.
Joint literary society picnic.
First varsity football game at Minneapolis.
Minnesota 5, Ames 0.
Champ Clark speaks at Ag. Hall.

Wednesday, October 4



First I. O. R. C. meeting of the term.

Thursday, October 5

Gabby's cartoon, "It's Great to Be a Junior" appears in the Student.

Saturday, October 7

Ames 28, Coe 0.

Thursday, October 12

Junior Trot.

'13 "pep" meeting at Chapel time.

Friday, October 13

Class football, Fresh. 5, Sophs 0; Juniors 0, Seniors 0.

Saturday, October 14

Engineers' campfire.

Elias Day at Ag. Hall, (Lecture Course)

Thursday, October 19

Ag. Club Reception.



Saturday, October 21

Class football, Juniors 10, Seniors 5.

College Day.

Ames 6, Missouri 3,

"Students visited Scenic and some of the stores in the evening."

Tuesday, October 23

Soph.-Fresh. Annual at Margaret Hall.

Wednesday, October 24

Lights out in the evening.

Friday, October 27

Lights out in the evening.

Final class football game, Fresh 3, Juniors 0—5 Juniors carried from the field.

Saturday, October 28

Ames 21, Grinnell 5 at Grinnell.

Hockey game, Freshmen-Juniors 2, Soph.-Seniors 1.

Friday, November 3

Inter-society program.

Saturday, November 4

Ames 6, Nebraska 6.

Wednesday, November 8

Kennedy Cup debate.

Saturday, November 11



Ames 15, Cornell 0.

Tuesday, November 14

Engineers have a convocation and back the Varsity.

Friday, November 17

Ames-Normal dual debate. Ames 5, Normal 1.

Saturday, November 18

AMES 9, IOWA 0.



Ames wins cross country at Lawrence, Kansas.

Friday, November 24

"Parley" helped us celebrate all night. Oratorical contest.

Saturday, November 25

Ames 6, Drake 0.

Ames wins "Big Eight" cross country.

Soph. class play.

November 30-December 2

Thanksgiving vacation.

December 4

Judging team takes International Stock Show, Ames 5th place.

December 8

"Victor" becomes Grand Champion Steer of World.

Friday, December 15

Junior class election.

Wednesday, December 21

Vacation started.

January 17, 1912

First basketball game, Ames 24, Missouri 25, at Columbia.

January 18

Ames 10, Missouri 18, at Columbia.

January 19

Ames 23, Drake 11, at Des Moines.



Monday, January 22

College work started.

Wednesday, January 24

General convocation—"Prexy" announced that Chapel hour would be changed from 9:40 to 7:45.

Thursday, January 25

Chapel at 7:45. Good resolutions broken!

Friday, January 26

Ames 15, Grinnell 25, at Grinnell.



Saturday, January 27

Y. M.-Y. W. reception at Ag. Hall.

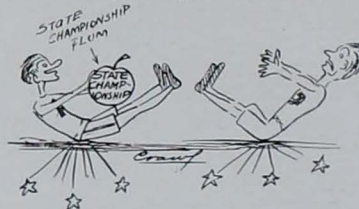
Monday, January 29

Car
service
changed.



Tuesday, January 30

Junior Ags. get out of Chem. 26.
Ames 36, Drake 23.
Bomb Popularity contest started.



Ames 28,
Grinnell 17

Wednesday, January 31

State
Champion-
ship.

Friday, February 2

Satnrday, February 3

Tuesday, February 6

Wednesday, February 14

"The Gables" burned. Bomb canvass started.
Ames 12, Nebraska 23, at Lincoln.
"Trip Around the World," at Ag. Hall.
Ames 23, Drake 17 at Des Moines.

Engineers' Open House.
"Cupid" Gaden became
famous.



Thursday, February 15

Ames 34, Washington
U. 20.

Friday, February 16

Saturday, February 17

Friday, February 23

Saturday, February 24

February 27

Ames 25, Missouri, 9.
Ames 35, Missouri 13.
Ruth Barrett wins Bomb Popularity contest.
Ames 21, Nebraska 31.
Y. M. C. A. Vaudeville at Ag. Hall.
Ames 12, Nebraska 31.
Ames 32, Drake 27.



Selection of
Senior Honor
Students.

Friday, March 1

Ames wins
State Oratori-
cal Contest.

Thursday, March 7

Friday, March 8

Saturday, March 9

Saturday, March 16

March 27—April 2

Friday, April 5

Junior Electricals stretched Roberson.
Triangular Debate.

Fresh.-Soph. Annual.

"Sorority Girl."

Easter Vacation.

Inter-Society Declamatory con-
test. Triangular meet.



Friday, April 19

Baseball season opens.

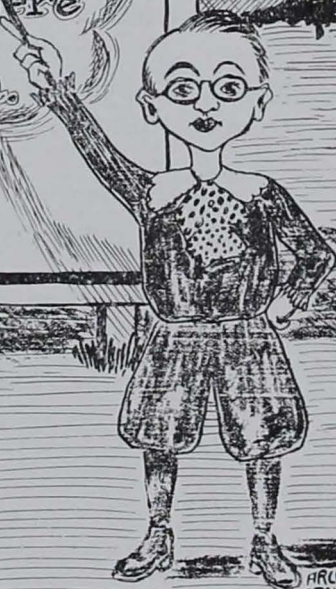
Friday, May 31

School closes.

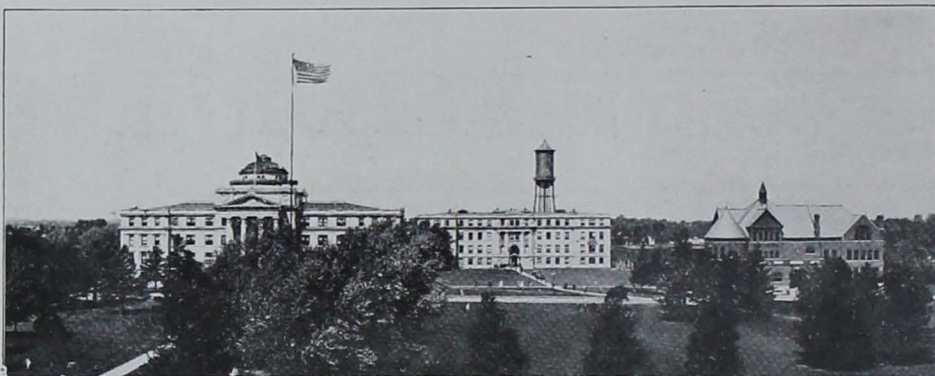


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Ben Stern

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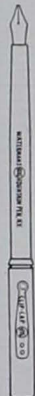
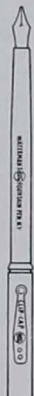


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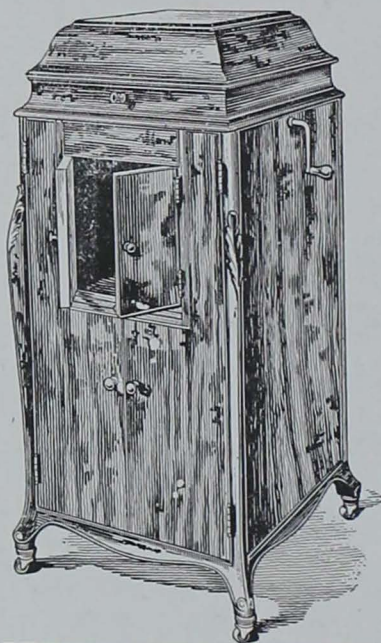
The critical trade of Ames students and graduates will be appreciated, as we are prepared to meet the expectations of those who know.

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any time on request,

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¶ In you—in every normal person
—there is a strong desire for mu-
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LOW PRICES

Lee Olson, "Let's get a vault and do some vaulting"

HOLMES

THE TAILOR

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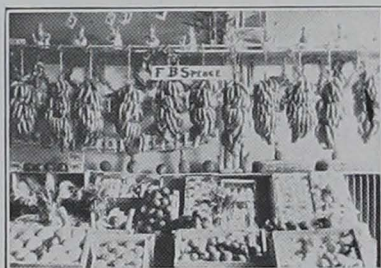
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AMES, IOWA



A-M-E-S Rah! Rah!

A-M-E-S Rah! Rah!

Hoo Rah! Hoo Ray!

State College Iowa

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M. H. Wilder '12.

GOOD NIGHT!

