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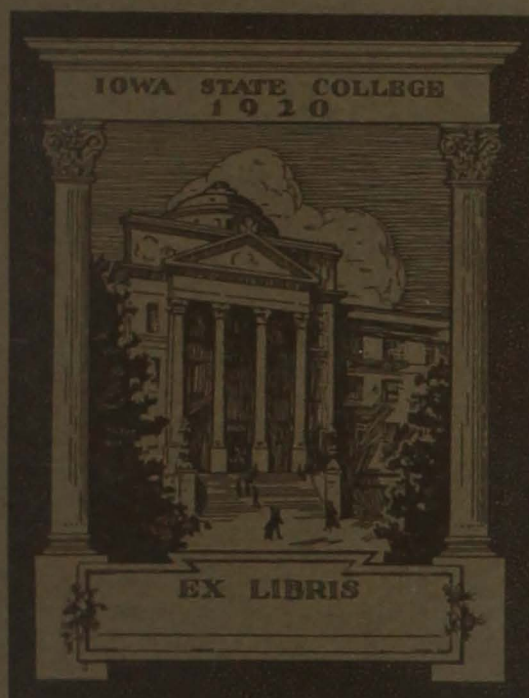


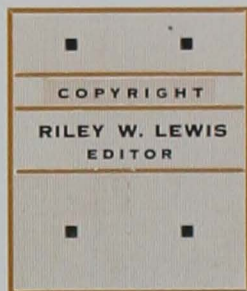
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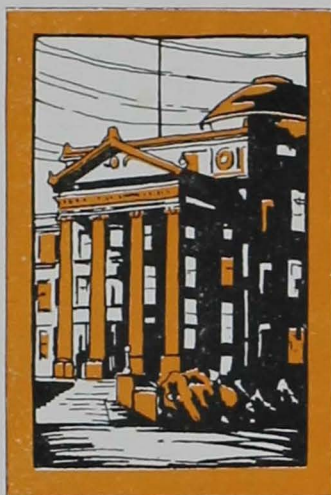
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1921, c.1

Given by Mrs. F.E. Ferguson





THE BOMB 1921



"Let every earnest youth strive for that sort of intellectual power which, while it prepares him for the duties of the citizen, will enable him to do thoroughly and well his special work in the world."

DR. A. S. WELCH
First President of Iowa State College





THE 1921 BOMB

A YEAR BOOK VISUALIZING COLLEGE
LIFE AT AMES AND CONTAINING A
RECORD OF COLLEGE EVENTS FROM
1869 TO 1920

IOWA STATE COLLEGE
AMES, IOWA

COLLEGE LIBRARY



Mrs. Carrie Chapman Catt, '80

In appreciation of the honor
she has brought to her Alma
Mater through her efforts
and achievements in the ad-
vancement of education, we,
the Class of 1921, dedicate
this Dear Book of Iowa
State College, the twenty-
seventh volume of the Bomb

STATE COLLEGE
ALBANY
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FOREWORD

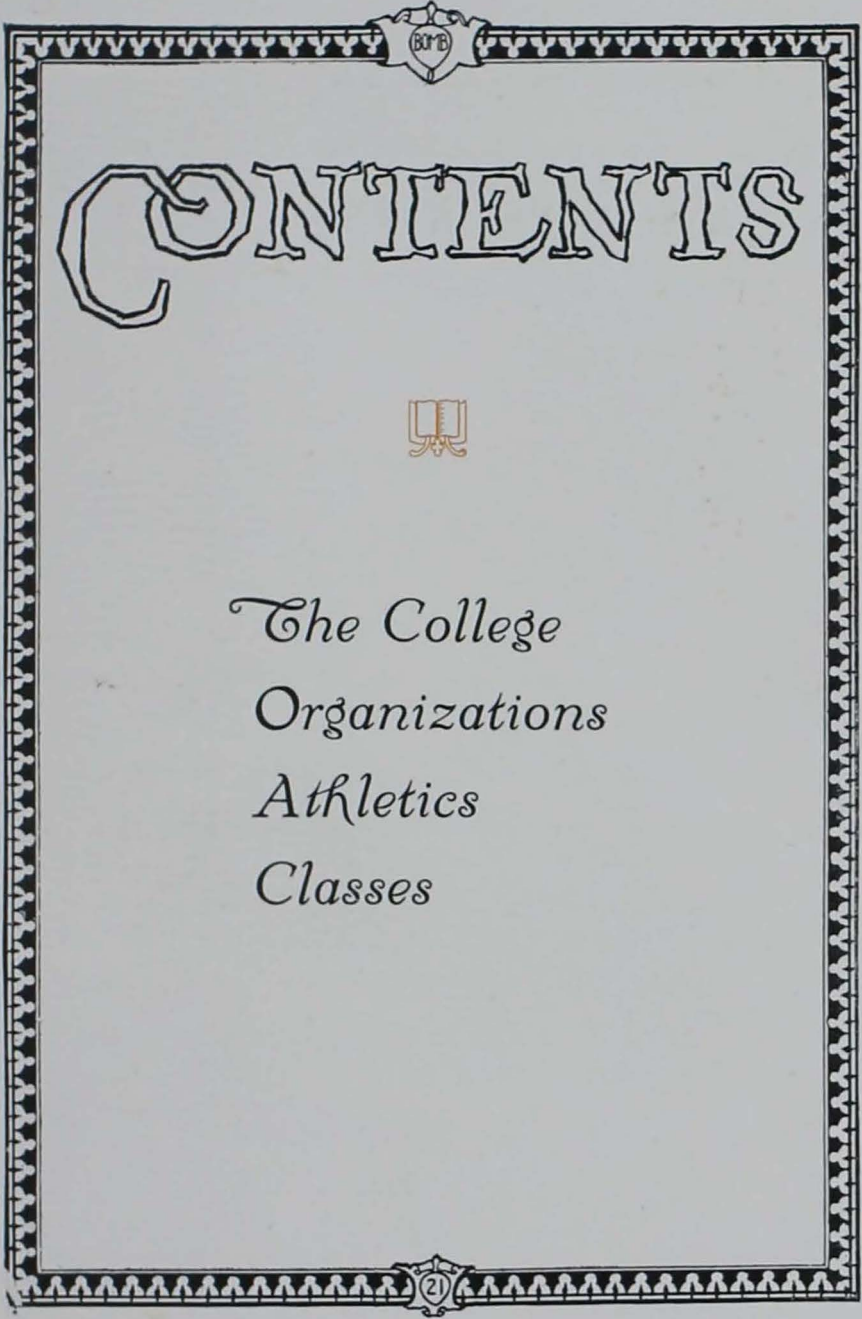
With a threefold purpose ever in mind, the Class of 1921 has compiled this twenty-seventh volume of the Bomb.

We have endeavored:

To give an accurate and interesting record of the development of Iowa State College that all who peruse these pages may appreciate the growth of our college and the difficulties encountered in the first fifty years of its existence.

To portray to those who do not know us, college activities as we find them today in all phases of college life and to serve, in years to come, as a memoir of the pleasant days to those who once enjoyed our campus.

To foster an appreciation for the spirit of Iowa State — democratic, scholarly, progressive, vigorous — the spirit which sees life only in growth.



CONTENTS



*The College
Organizations
Athletics
Classes*

"I would therefore urge that the people continue to give generous support to their schools of all grades and that the schools adjust themselves as wisely as possible to the new conditions to the end that no boy or girl shall have less opportunity for education because of the war and that the Nation may be strengthened as it only can be through the right education of all its people."

—WOODROW WILSON



College



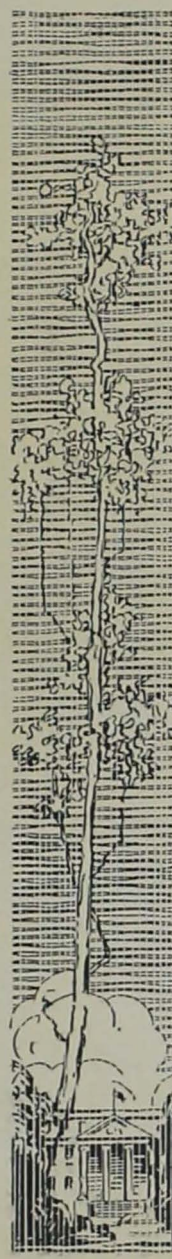
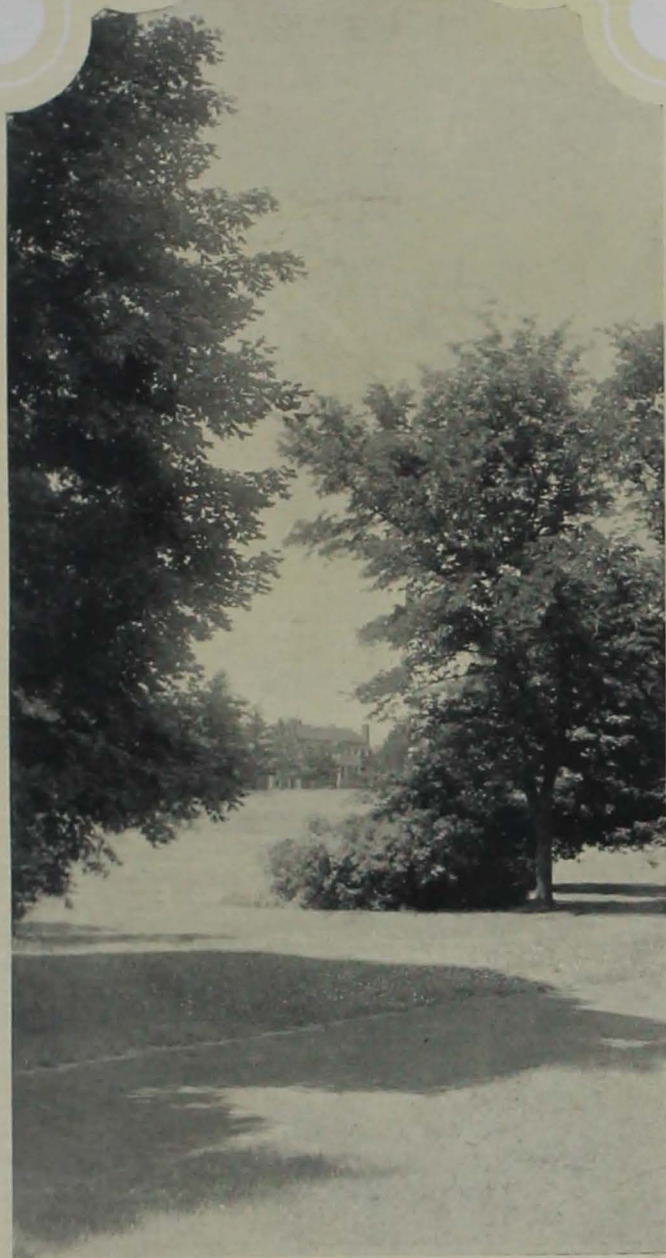
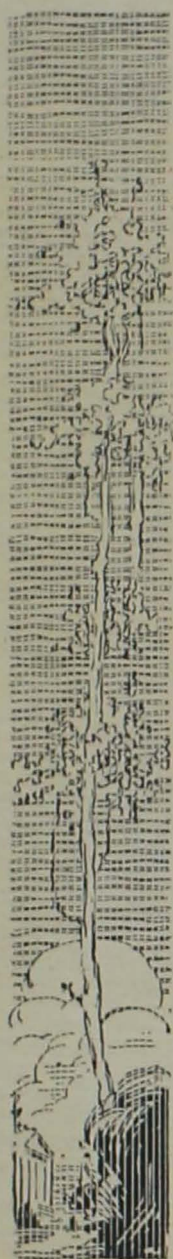
"I love it for what it makes me remember."





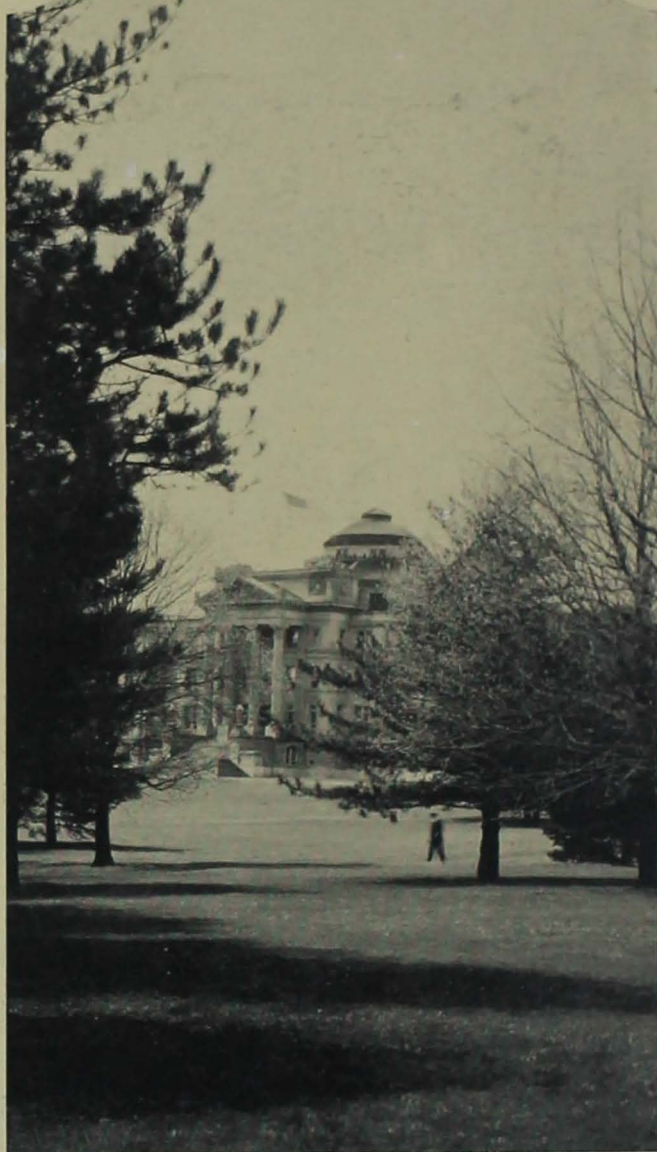
"Nature, the vicar of the Almighty Lord."





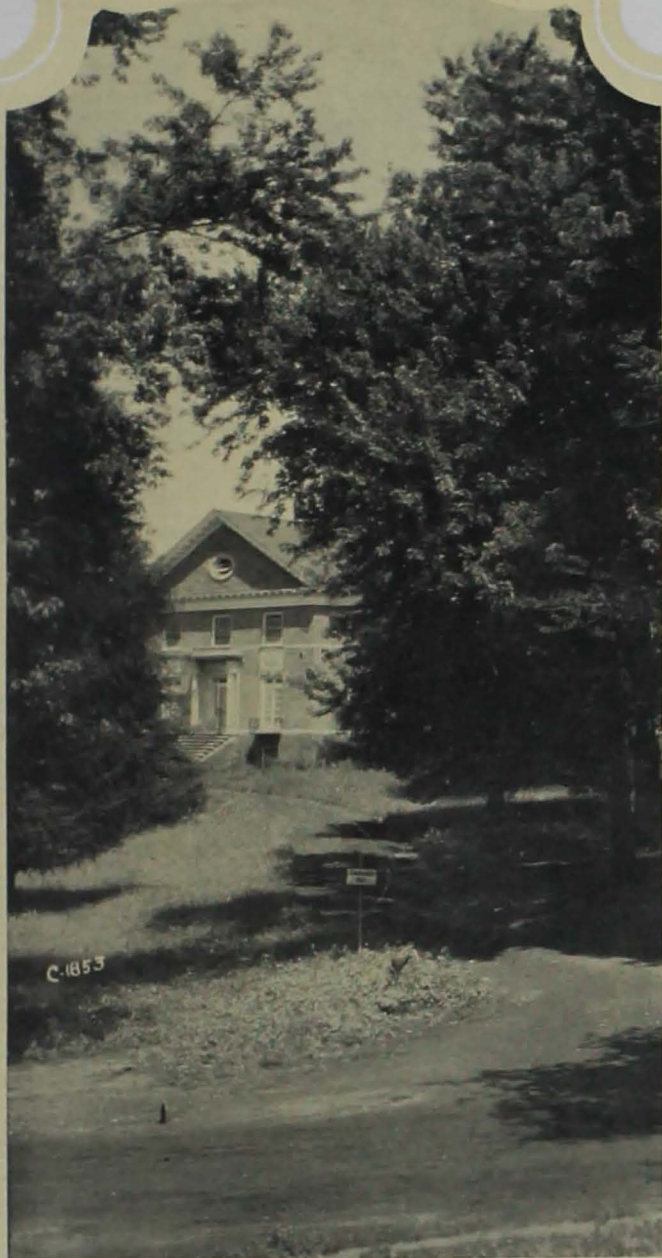
"They come, they linger with us and then go."





"Thru yon green vista, is the entrance seen."





C.1853

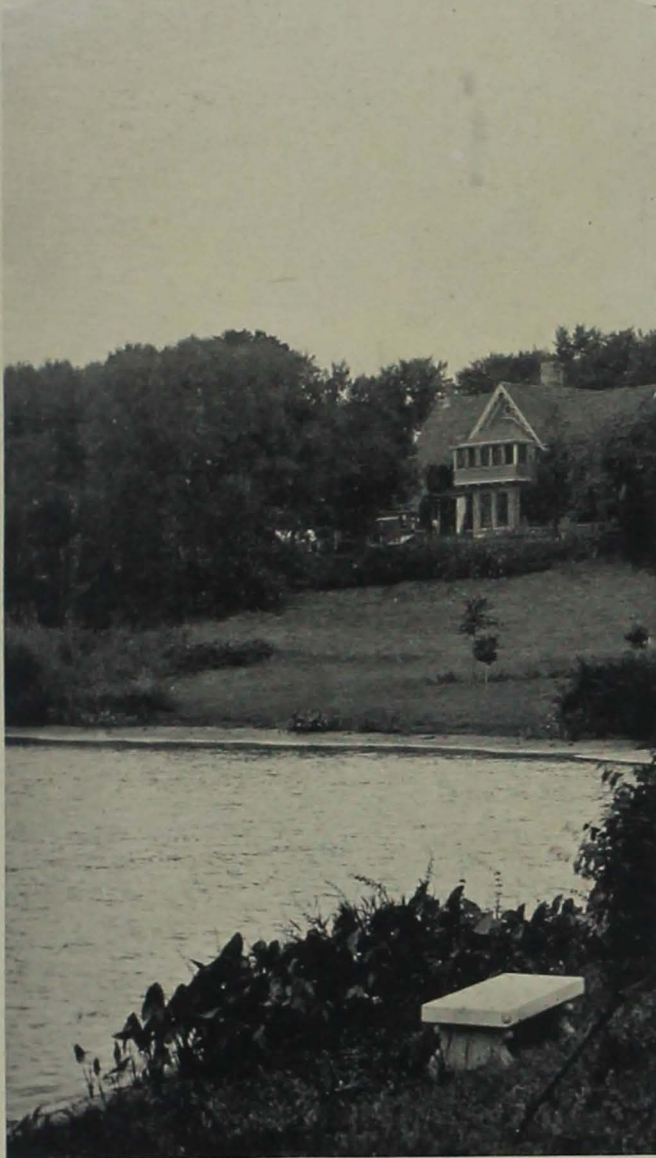
"Where dwelleth maidens fair to look upon."





"Let me be no assistant for a state, but keep a farm."





"Straight mine eye hath caught new pleasures."





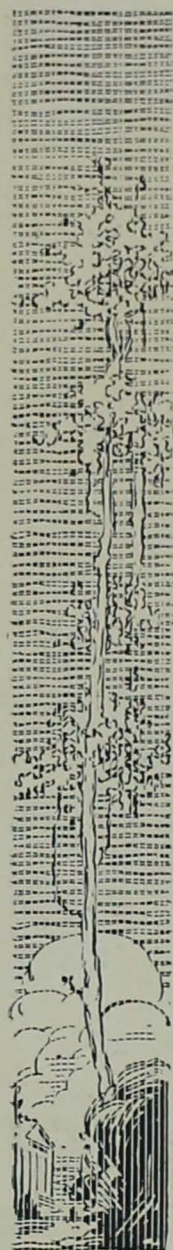
"Frozen sweets and butterine."





"And downward thence to latest days."



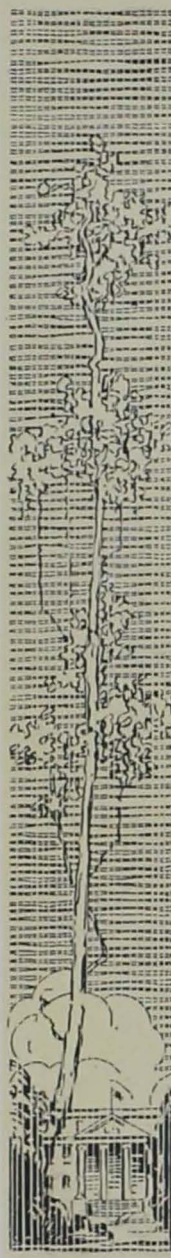


"Winding its way between snowy banks and naked trees."





"Broad shadows spread the glimmering shade."





"Young hearts shall hail the drifted snow."



Four years at Iowa State College means an opportunity to take an advanced position in life. The world needs men and women with such training as is given here and it quickly makes places for them to prove themselves when they are ready. The students who best exemplify the traditions and high ideals of Iowa State College are the ones who excel in their chosen technical subject, and supplement this training with strong physique and best character and who make use of their three-fold fitness not for their personal benefit alone but also for the benefit of their community, their state, and the nation.

R.A. Pearson



PRESIDENT RAYMOND ALLEN PEARSON, LL. D.

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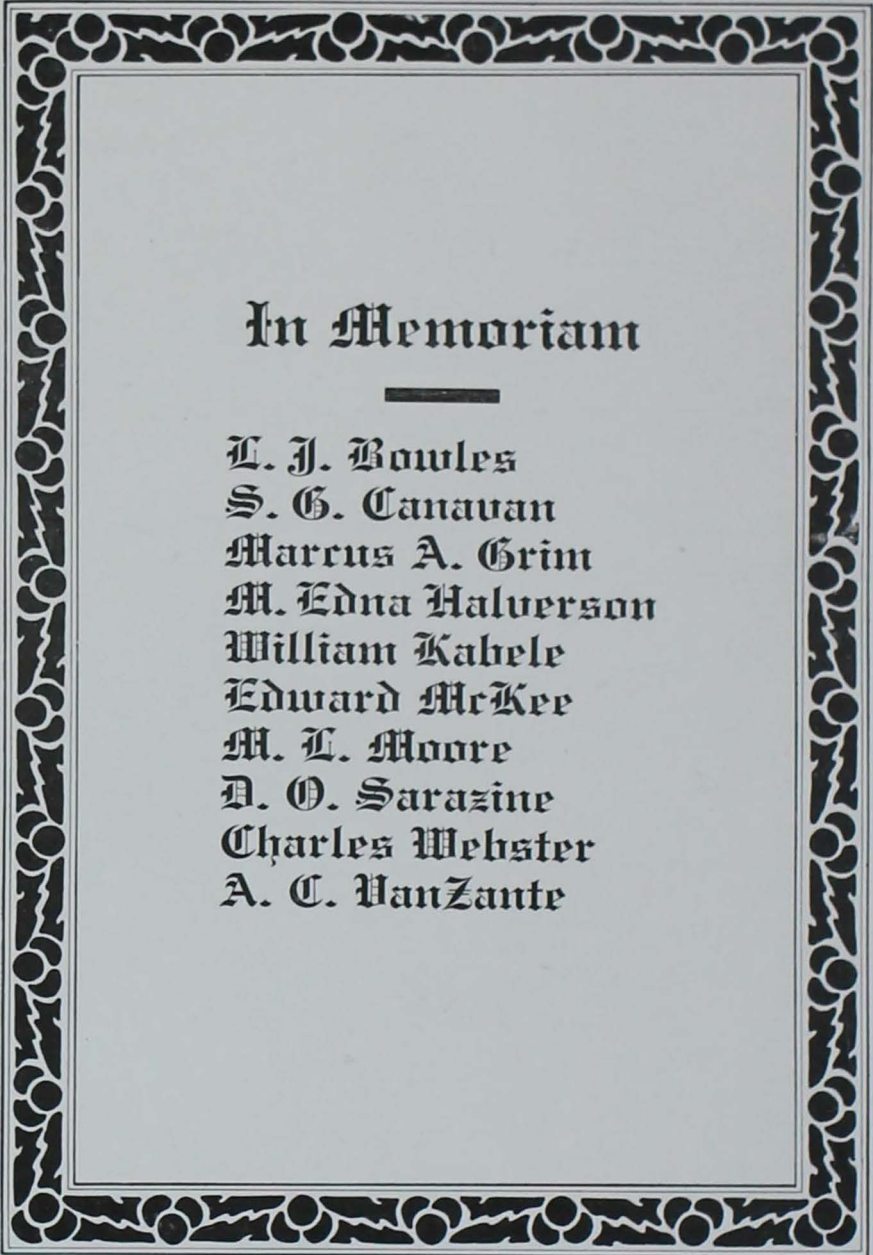
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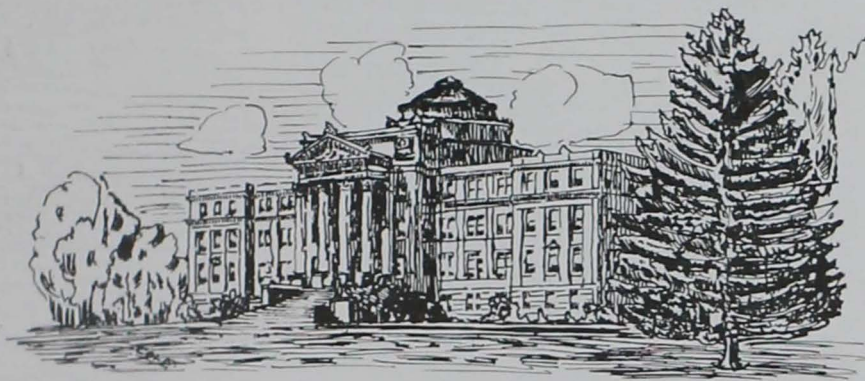
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D. O. Sarazine
Charles Webster
A. C. VanZante



Graduate and Junior College

GRADUATE DIVISION



ROBERT EARLE BUCHANAN, DEAN

Robert Earle Buchanan is Dean of Industrial Science and also Dean of the Graduate Division. Dean Buchanan received his degree of Bachelor of Science from Iowa State College in 1904 and two years later the degree of Master of Science. In 1908 the degree of Doctor of Philosophy was conferred upon him by the University of Chicago.

Since 1908, Dean Buchanan has been professor of bacteriology at Iowa State College. He has done much work with the Iowa Agricultural Experiment Station along bacteriological lines. He is also interested in the American Asso-

ciation for the Advancement of Science and the Iowa Academy of Science.

Noteworthy among the offices Dean Buchanan has held are: Dean of Industrial Science at Iowa State College in 1914, Vice-President of the Society of American Bacteriologists in 1917, and President of the same Society in 1918. In September, 1919, Dean Buchanan was appointed Dean of the Graduate Division. He is the author of "Veterinary Bacteriology" which was published in 1911 and together with Estella Buchanan he published "Household Bacteriology" in 1917.

A number of fraternities claim Dean Buchanan as a member, Acacia, Delta Theta Sigma, Delta Upsilon, Sigma Xi, Phi Lambda Upsilon, and Phi Kappa Phi.

HISTORY

Graduate students have received instruction and training at Iowa State College since its earliest history. The first degree of Master of Science was conferred in 1877 and in 1879 the first degree of Civil Engineer and Master of Philosophy.

In the early days the department or departments in which the student was regis-

tered mapped out the applicant's course and supervised his work. Later, when the divisions of the College had been created, each division controlled its own graduate work. It was not long, however, until the number of graduate students and the diversified character of their work demanded further organization and a Graduate Committee was appointed to supervise the work of all graduate students. This committee was in charge until 1913 when the increase in the graduate work made it necessary to perfect still further the organization, and the Graduate Division was established. Dr. R. A. Pearson, President of the College, was appointed Acting Dean and served until September, 1919, when Robert Earle Buchanan was appointed Dean of the Graduate Division.

This is an age of great commercial, scientific, and social interests, and these interests are demanding greater economy, specialization in science, and more humanitarianism. To meet these demands the leaders in the different lines of industry, science, and social affairs must have access to more specialized training than can be secured in four years of study. The man who would be a successful competitor as an expert in any of the different lines of agriculture, or as a skilled chemist, engineer, botanist, bacteriologist, applied economic science expert, or as a teacher or investigator in any of these subjects can by graduate training so increase his efficiency as to open up opportunities otherwise denied him. The development of scientific agriculture, engineering, manufacturing, and all the supporting sciences is dependent upon this training. A greater Iowa, economically and socially, is impossible without it. The Iowa State College has long since realized its responsibility in the further development of the many lines of research work in harmony with the industrial needs of the commonwealth.

Lectures, laboratory work, and seminar methods in which the student is in contact with his research problems are used in the development of the graduate work. The investigative work is shared by instructor and student, and the student acquires the spirit as well as the methods of productive work. To further encourage this spirit of research, provision has been made for the publication of specially meritorious work along some of the lines of investigation of which the institution has charge.

The Iowa State College of Agriculture and Mechanic Arts offers major and minor work for the degree of Master of Science in the following subjects with special application to the industries: agricultural education, animal husbandry, bacteriology, botany, chemistry, dairying, economics, engineering, farm crops and soils, farm management, forestry, geology, horticulture, mathematics, physics, veterinary anatomy, veterinary pathology, veterinary physiology, and zoology. Graduate instruction leading to the degree of Doctor of Philosophy is also offered in farm crops and soils, animal husbandry, bacteriology, botany, chemistry, dairying, geology, horticulture, and zoology. Additional minor supporting work is offered in other departments to supplement graduate study along technical lines.

JUNIOR COLLEGE



EDGAR WILLIAMS STANTON, DEAN

E. W. Stanton, Dean of the Junior College, Secretary to the College and Head of the department of Mathematics, was a member of the first class graduated from Iowa State College.

On the day of his graduation, he was appointed instructor in mathematics. In 1874 he was appointed secretary to the Board of Trustees, holding this position until the board was abolished in 1910. Since that date he has served as Secretary of the College. In 1875 he was appointed Assistant Professor of Mathematics and in 1877 was appointed Professor of Mathematics and Political Science Economy.

At the death of President Beardshear in 1902 Doctor Stanton was given the added responsibility of Acting President and served in this capacity for more than two years. On September 11, 1903, he was elected Dean of the Junior College and in July, 1913, was elected Vice-President of the College. This position he holds at the present time in addition to that of Dean of the Junior College, Secretary of the College, and Head of the Department of Mathematics.

HISTORY OF THE COLLEGE

The first president of Iowa State College had his initial glimpse of the campus from a big lumber wagon, as he rode out from Ames behind a team of mules. His expectant gaze wandered across the wide expanse of empty prairie. It fixed itself eagerly on the few straggling structures in process of building. Things were oppressively new. The traces of the buffalo were still visible. The retreating Indian was still within hailing distance. The marks of the white man were still insecure.

The first president did not despair. He brought with him a dream for the future. For fifty years men with hope for the future—men with vision and courage—have been building their dreams in stone, in landscape, in ideals for a great college. Their dreams have given us the first college of its kind in the world. But there are still fifty years to come. We will do well to imitate the men who have brought us thus far as a college. In the composite dreams of our students and faculty lies the assurance of our future. Let us continue to dream great dreams for Iowa State College.

The Junior College, although really a misnomer, is used to designate the departments of English, Modern Languages, Public Speaking, Psychology, History and Music. All have been taught since the founding of the college and the fifty years of the life of Iowa State College have brought vast improvements in the work offered in the so-called Junior College, as well as it has brought improvement in the other colleges of the institution.

The Department of English gives courses in Composition and Literature. The composition courses aim to give the student a clear and fluent command of his mother tongue. By the skillful selection of essays and stories, the student is also introduced to some of the more fundamental and far-reaching movements of thought of our times. He is set thinking seriously upon problems which he faces while a student and which he will later be expected to help solve as an active member of society. His outlook is thus enlarged, and his horizon broadened.

The literature courses aim to stimulate the subjective and aesthetic sides of the student's mind, and to give him a background of thought so that he may rightfully interpret the deeper and more inherent pleasures of his mind. There was never a greater need than to-day for these stabilizing influences.

The Department of English was established at the very be-



OLD OFFICE BUILDING

gining of the college. Professor W. H. Wynn, a graduate of Wittenberg College, was elected to teach English Literature, Latin and History. He was given a place in Old Main, and here he labored until his health failed in 1887. He was one of the outstanding members of the early faculty. So successful had he been that the students and faculty held a meeting in his honor at the time of his resignation, and presented him with a gift of \$200.00. The eulogy of the occasion was ordered printed in the *Des Moines Register*.

Professor Wynn's place was filled by Professor Barrows, who successfully carried the department forward until 1894, when he resigned to take a position in an Ohio college.

In 1894, Professor Wynn's health was sufficiently mended so that he again took up his duties in Old Main. His health finally made it necessary for him to give up his teaching permanently in 1898.

The names of two other teachers of the past stand out as being especially successful: Miss Margaret Doolittle and Miss Elizabeth MacLean.

Since 1898, Professor A. B. Noble has served as head of the department.

Much of the best that is published to-day in scientific literature appears in French and German. Men who stand at the top in the technical professions are able to keep abreast the times by reading the foreign books and periodicals as soon as they are published. The crisp facts have their value for scientists largely in the fresh, untouched expression of the original.

In the changing trade relations with other nations, there is coming the call for graduates from our American technical schools to take places as teachers and investigators in South American and Philippine institutions of higher learning. The graduate with a knowledge of Spanish will be the only one to receive such a call.

The department of modern languages was established in 1870, and Miss Lillie M. Beaumont was elected the first instructor. In 1871 Mr. C. L. Stucksdorf gave courses in German to all freshmen and sophomores.

In 1872 Miss Margaret P. McDonald became instructor in French. She also taught, at times, certain classes in the department of English. She was one of the most popular teachers of the college. She married Dean Stanton, and in 1879 gave up her teaching for household duties.

In 1879 Miss Martha Sinclair succeeded Mrs. Stanton as instructor in French, and in 1880 she began teaching both French and German. These subjects were taught from 1885 to 1888 by Miss Charlotte H. Stockman; from 1888 to 1891 by Miss Lillie M. Gunn; from 1891 to 1893 by Miss Stephanie Marx; and from 1893 to 1896 by Miss Celia Ford.

From 1896 to 1909 Miss Lizzie May Allis carried on the work of the growing department. She was a thorough and conscientious instructor, and taught language as an art rather than as a science.

From 1909 to 1919 the department was administered by Professor Fletcher Briggs. In addition to teaching the various languages, he aimed to inculcate the valuable contributions which France and Germany had made to our modern civilization.

Since 1919 the department has been in charge of Professor Louis DeVries.

The Department of Public Speaking gives courses in Interpretation, Lecture Recital, Oratory, Extempore Speech, and Debating.

It aims to prepare college students to take up work which requires a knowledge of how to present their ideas in a clear, interesting manner.

Teachers, County Agents, and Extension Workers are constantly required to address audiences. Engineers must present plans orally before boards and argue for their adoption. Business men many times must present a proposition personally. For men in these fields of work, the ability to speak forcefully is imperative.

In addition to giving these courses, the members of the department coach the Class and Dramatic Club plays, and the orations and debates given in the Home and Inter-collegiate contests.

Elocution was first taught in the College by Professor J. K. Macomber, who was the Professor of Physics. From the beginning of the College until 1876 all freshmen were required to take Elocution.

From 1876 to 1885 the subject was entirely dropped from the curriculum.

From 1885 to 1896 the subject was taught by the regular college librarian. In 1885 the teacher was Miss Laura M. Saunderson; in 1886, Miss Mary A. Blood; in 1887, Miss Elizabeth N. Eaton; in 1888, Mrs. Ida M. Riley; in 1889, Miss Cora Marsland; from 1890 to 1894, Miss Fanny Thomas. From 1894 to 1896 Miss Marie Chambers, who was a teacher of Music, gave instruction in the subject.

In 1896 Adrian M. Newans, of Drake University, was elected Professor of Elocution, and was allowed to give his entire time to the work of the department. Under his supervision the department became popular, and the college authorities gave it larger recognition. Professor Newans tried to impress the philosophy that "mighty as the press may be in imparting thought and knowledge, still the fact remains in a



CAMPUS VIEW (1870)

mighty truth that speech is the instrument of great power to the human heart, emotions and convictions." Mr. Newans resigned his position in 1908.

From 1908 to 1915 Professor Arthur MacMurray had charge of the department. Professor MacMurray was especially successful in coaching men for intercollegiate oratorical and debating contests.

Since 1915 the department has been administered by Miss Shattuck.

The Department of History offers two general courses which are followed by a number of specialized courses in economic history.

The Industrial History of the United States presents the basic facts in the economic development of the country. The Economic History of Agriculture presents the basic facts in the economic development of the country. The West in American History traces the influence of western ideas on the economic, social, and political evolution of the Nation.

These courses deal with all phases of industrial and social efficiency, and with the numerous social and economic questions which are connected with industry on the one hand and agriculture on the other.

History was included in the first regular curriculum of the college. Professor W. H. Wynn, who also taught English Literature, was the first head of the department. He continued in the position until 1887. From 1887 to 1894 the subject was taught by Professor Barrows.

Professor Wynn again returned to the college in 1894, and again headed the department until 1900.

Since 1900 there have been a number of instructors in the department. Among these may be mentioned Dr. P. S. Pierce, now a professor of Economics at the State University; Miss Margaret Stanton; Miss Ethel Cessna; Miss Waters; Mr. Hokason; Mr. Arragon.

During the past few years the courses in history have been under the direction of Professor L. B. Schmidt. Professor Schmidt has emphasized Economic History and has also given courses in Government. At present he is assisted in his work by Mr. A. B. Moore.

Since 1900 Dr. O. H. Cessna has been head of the department.

The Department of Music gives courses in Chorus, Orchestra, Band, and Harmony.

The Band and Orchestra and Glee Clubs give the students a chance to keep alive in them their love for music.

In addition, the Department has been especially helpful to the entire college community. The annual series of concerts have made us acquainted with the world's greatest artists. Among those who have appeared within recent years are Louise Homer, Pablo Casals, Madame Schumann-Heink, Madame Gadske, Mischa Elman, Anna Case, Josef Hofman, The New York Symphony Orchestra, The Minneapolis Symphony Orchestra, John McCormick, and Madame Alda. These concerts have left a flood of golden memories in the minds of all who have attended them.

Music was first taught in the college in 1871. Miss Augusta Mathews was elected first head of the department. In 1872 Miss Mary L. Barnes was elected to give vocal lessons.



OLD DEPOT

From 1880 to 1886 the department was in charge of Miss Ermina Athearin; from 1886 to 1888, of Miss Anna M. Graff; from 1888 to 1891, of Miss Eva T. Pike; from 1891 to 1896, of Miss Marie Chambers.

From 1896 to 1909 the department was administered by Professor Frank J. Resler. Professor Resler's aim was to "stimulate students to careful work and earnest endeavor, solid training faithfully pursued

to produce a desire for the good and beautiful in musical art."

Alexander Stewart Thompson was director of the department from 1909 to 1913. He was assisted by his wife, Clara Dutton Thompson. The department was called the Ames Conservatory of Music. Professor Thompson's ideal was for a school that "stands for high ideals, and strives by means of thorough training to develop to the highest stage of artistic capability all those possessing musical talent." All grades of instruction were given from the beginning to the most advanced ideas in interpretation.

From 1913 to 1917 the department was administered by Professor Jaffrey Carl Harris. During these years the Music Council was established, the band and orchestra and the glee clubs strengthened, and the annual series of artist concerts made possible.

Since 1917 the Music Department has been in charge of Professor Archibold A. Bailey.

The Department of Psychology aims to emphasize the fundamental principles of the science, and to establish the habit of psychologizing. It purposes to better fit the student to cope with the various problems of life.

The psychological principles which a business man should practice are emphasized and applied to advertising, and to increasing human efficiency. The psychology of such movements as the Boy Scouts, the Camp Fire Girls, Cooking Clubs, and Corn Judging Contests, is analyzed and applied to the practical problems of life in general. The psychology of teaching is also studied. The various phases of economic and social life are considered under such subjects as "the mind of the crowd," "public opinion," "custom," and "fashion."

The knowledge of these fundamental principles and laws, which condition directly the behavior of the individual, is essential in every walk of life.

The courses in Psychology were first taught by the first President of the College, Dr. Welch. Dr. Welch headed the department from the beginning of the college until 1887.



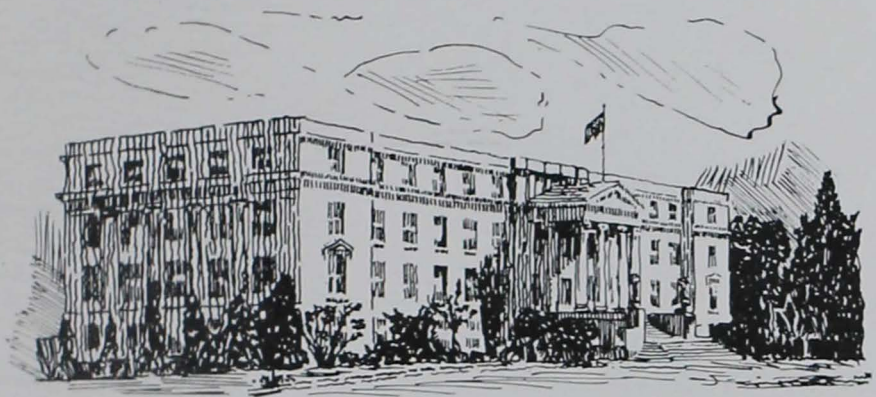
OLD MAIN

From 1887 to 1900 the subject was taught by President Beardshear, one of the ablest men who has ever been connected with Iowa State College.

The respect with which the subject was held is evidenced by the fact that these early presidents of the college taught it themselves.

During the past few years Dr. Thomas F. Vance has assisted with the work of the department.

Since 1900 the department has been administered by Dr. O. H. Cessna.



Agricultural College

AGRICULTURAL DIVISION



C. F. CURTISS, DEAN

Charles F. Curtiss, Dean of the Agricultural Division and Director of the Agricultural Experiment Station, is considered to-day one of the greatest authorities upon Agriculture in the world. His record at Ames and elsewhere has been one of continual achievement and success in agricultural lines.

Dean Curtiss graduated from Ames in 1887, receiving a degree of Bachelor of Science in Agriculture. In 1892 he received his Master of Science degree and in 1907 a Doctor of Science from Michigan Agricultural College. From 1888 to 1891 he was State Statistical Agent of the United States Department of Agriculture, and after this Agricultural Experiment served as assistant in the

Station. In 1896 he was elected Professor of Agriculture and in 1903 he was given the title of Dean of the Agricultural Division, a position which he has held ever since.

Besides his many interests here at Ames, Dean Curtiss has been connected with a great many outside activities. He is a member of the Iowa State Board of Agriculture, Director of the Executive Committee, and President of the International Livestock Exposition, Member of the Board of Directors and Executive Committee of the National Society of Record Associations, Member of Board of Directors and former President of the Berkshire Society of America, Member of the Board of Directors of the Percheron Society of America, and a prominent Judge of Livestock at the Internationals. From this list, although incomplete, it can readily be seen that the title of "the busiest livestock expert in the world" certainly has been well applied to Dean Curtiss.

HISTORY OF THE COLLEGE

A history of the agricultural division of the Iowa State College in the early days is primarily a history of the college itself. In the first years, although there was more or less of a definite course, there were no distinct divisions and it is hard to believe that Ames as we know it to-day really grew from the little school which we find starting out in the Spring of '69. It was in March of this year that the first entrance examinations were given. Of the hundred or so that took the examination, 93 were admitted to the college, and of these 77 were young men and 16 young women. After an inspiring opening address by the president, Dr. A. S. Welch, the Iowa Agricultural College, as it was then called, started in its career.

How different, though, was college life in those days! For those first students starting out on their college course, there were no time worn customs, handed down year after year. There were no old students to greet them with a warm handshake. It was all new, history had to be made.

And the campus; how different it was! As we walk about the college grounds every day to classes we sometimes forget that we are obtaining our education in surroundings that perhaps cannot be surpassed in beauty by any other school in the country. But at the start all was different. There were no walks, no beautiful drives and lawns. Trees were only starting to grow and the whole place presented a rather desolate picture. The one building was called the "College". Aside from this there was the farm house, a few barns and sheds.

From this small but sturdy nucleus was to grow the great institution which we find here at Ames to-day; with its many magnificent structures and thoroughly equipped laboratories, its excellent faculty and its loyal student body.

As this is, however, a history of the Agricultural Division we must confine ourselves more or less to that phase of college development. At the start, although there were no distinct divisions, eight students were classified as Engineers. The first of these men to receive a diploma from Iowa State College was Dr. E. W. Stanton. Dr. Stanton has been very active in the affairs of the college ever since. The Agricultural Division was headed by a most capable man in the person of Dr. Norton S. Townshend. Dr. Townshend afterwards gained great prominence in agricultural work. The courses of study in the early days were not at all like the college course now, but were more like our present day high



FIRST AGRICULTURAL HALL

school courses. For example, a student enrolling in the Agricultural course took such studies as Geography, Physiology, and Mathematics the first year, and in fact received no training or instruction in Agriculture until the second year. A student coming then could not enroll in the Animal Husbandry course, or the Horticulture course, or Dairy course, because there were no such departments. He simply took Agriculture.

The system of labor that was employed at the start is very interesting. At that time there was quite a difference of opinion as to whether the students should be required to do any manual labor or not. Many of the colleges in the East were abandoning this system, and the directors and faculty discussed and considered the proposition thoroughly before they decided to adopt it. Classes were held in the forenoon and the manual labor took place in the afternoon. The young ladies did work around the kitchen and in the main college building, and the young men found their work outside, spading gardens, planting trees, working about the cattle barns, etc. The system actually worked quite well, for it is stated that the work kept the students always in the best of health, and this is not at all strange for it took the place of the present gymnasium as far as the physical well-being of the students was concerned.

Another peculiar custom of the college was the winter vacation. At that time the school year started in March and the graduation exercise occurred in November. This was brought about by actual necessity. It was found to be impossible to keep warm at the college, exposed as it was to the cold winds which swept down across the northern prairies. It was not until 1898 that conditions had changed enough so that this objection was removed and the school year was changed so that it started in the latter part of September.

At the beginning, many of the young women were enrolled in the Agricultural



CAMPUS VIEW IN 1880

courses, but in 1871 a so-called Ladies' course was established and after this year practically all of the young women took advantage of it. This course in domestic economy was the foundation study of the present day highly specialized and highly divided subject of Home Economics.

In 1870 Professor Townshend left for a position in Ohio, and for the time being the duties of this department were divided between the President, the Pomology instructor, Professor James Mathews, and Superintendent I. P. Roberts of the college farm. At this early date the idea of having different departments such as Animal Husbandry, Forestry, and so forth had never been developed. The course in Agriculture included all Agricultural students. All the studies were optional, Algebra, Bookkeeping, Elocution and like subjects took up the time of these early students. Perhaps the aim of this department was exactly as it is to-day, but certainly we are blessed at the present time with a much greater amount of material with which to work; more sound data which makes the farming industry not mere guesswork and a hazardous undertaking as it has often been, but actually places it on a sound and workable business basis. One of the reports of President Welch shows that even at that time they were certainly headed in the right direction, for he says, "The aim of this department is to add skill in the various actual operations of the farm to a complete understanding of those operations and a thorough knowledge of the principles which underly them."

↓ The first offshoot from the straight Agricultural course came in 1874 when the department of Horticulture and Forestry was distinctly established as a separate unit.

↓ In 1876 we find Dr. M. Stalker at the head of the Agricultural Department and under his promotion the department widened its scope of teaching greatly. Stock breeding, taught at the beginning of the second year, then occupied an important position in the Agricultural course. It was, perhaps, the forerunner of the present very popular Animal Husbandry course. In the senior year the young agriculturist received considerable instruction in the practice of Veterinary Science. Dr. Stalker later became the head of the Veterinary Division at the college.

In the year 1880 four general courses offered by the college were divided into twelve specialized schools of which three were connected directly with the study of Agriculture. These were the School of Agriculture, the School of Horticulture, and the School of Veterinary Medicine.

At this time we find another new building gracing the campus known as the Horticulture Building. This was quite an addition and especially to the agricultural side of the campus. At this time Professor Seaman A. Knapp was the instructor in Agriculture. Every year advancement was being made. New practices were being discovered, new theories were being worked out and each entering class of students was finding the course in Agriculture a little more complicated and scientific. The course as it now stood extended over two years and included practical instruction in Agriculture and Horticulture with some of the more closely related sciences. It was at this time that a regular course which really contained a specialized study of Agriculture was adopted.

The first class in Dairying was started in 1881 by Professor Knapp. This was a

class conducted primarily on the principles of the handling of milk and the making of butter on the dairy farm. There was little thought of scientific manufacture of dairy products with scientific experts working in the chemical, bacteriological and physical analysis of dairy products. It was a start, though, and since has proved to have been a very good start.

In 1883 the first class in the special course in Agriculture graduated. A classification of the students of agriculture at this time shows that although students were not classified in the separate departments they were, nevertheless, studying these specialized subjects. In 1884 the following classification is found:

Two hundred and one students in the agricultural course—

Freshman Ags	102
Science of Stock Breeding.....	46
Science and Practice of Dairying.....	30
Scientific Cattle Feeding.....	14
Grasses and Forage Crops.....	9

In the year 1887 Professor Seaman A. Knapp was granted a leave of absence. After Professor Knapp left Ames he made a wonderful record in promoting agricultural interests in the South. In his place was appointed his son, Herman Knapp. A year later Professor L. P. Smith was elected to the professorship of Agriculture. Three years later James Wilson took this position.

It is a striking fact to note that the men who were at the head of the Agricultural Department at Ames after leaving here and entering larger fields all became very successful and were recognized as leading authorities in their particular branch of science. Professor Wilson later became Secretary of Agriculture of the United States. At the time he was head of the Agricultural Division here the four year course in Agriculture was started. At the beginning of the year 1891 the Agricultural courses were separated from the courses of Science. A two year course was provided in which most of the agricultural studies were included with as much science and literature as the time would permit. Also a short course was provided which began the first of December and continued for ten weeks. Of this course Dairying was a very important study for by this time the Dairy course had been widened and really covered quite a large area in this field. At this time a new creamery costing \$4,000 was erected, providing adequate facilities for instruction in dairy subjects.

In 1893 the present Old Agricultural Hall, or rather Agricultural Engineering as it is now called, was completed and all classes of Agriculture, Horticulture and Forestry were held in this building. This was a wonderful addition to the campus and was undoubtedly the cause of the increased number of students who flocked to the doors of the Registrar for classification in the department of Agriculture. In fact even at the present time, Old Agricultural Hall can be seen for many miles away from the campus with its great white roof extending far above the rest of the college buildings.

In 1896 C. F. Curtiss became Professor of Agriculture. The year 1898 brought quite a change in the entire course at the college. Up to this time the school year had begun in the Spring, but now this was changed to September which practice has been

continued ever since. At this time a more thorough system of division of the entire college was made. Four general divisions were created, Agriculture, Veterinary, Engineering, and Science and Philosophy. The Division of Agriculture was subdivided into five departments, Practical Agriculture, Dairy, Animal Husbandry, Horticulture, and Agricultural Chemistry. Also in this same year the name of the college was changed from Iowa Agricultural College to Iowa State College of Agriculture and Mechanic Arts.

In 1903 the courses in Agriculture were again revised, making four distinct four-year courses each preceded by a year of academic work. These courses correspond to the special lines embraced in the departments of Agronomy, Horticulture, Animal Husbandry and Dairying. Some new work in soils physics, soils fertility and farm mechanics had been established in the previous year. At this time Professor W. H. Stevenson headed the Soils Department; Professor W. J. Kennedy, the Animal Husbandry Department; Professor Homer C. Price, the Horticulture Department, and Professor George L. McKay, the Dairy Department.

Since that time there has been the same steady growth. In 1906 Central Hall was completed and the foundations laid for Agricultural Hall. A new Dairy building was also completed that year.

In 1909 Agricultural Hall was completed and the increase in facilities brought about by the erection of this magnificent structure drew many new students from all over the world to take up the study of scientific agriculture at Iowa State College.

At the present time the Division of Agriculture is headed by a most capable man in the person of Dean C. F. Curtiss. Under his supervision this part of the college has grown to great size and importance and in all parts of the world "Ames" graduates are looked upon as well trained men.

The following departments are classified under the Agricultural Division at the present time: Animal Husbandry, Dairy, Farm Crops and Soils, Farm Management,



OLD CREAMERY



HOME IN 1893

in the Agricultural Division. The course offered here is one of instruction in the selection, breeding, feeding, care and management of the various breeds and classes of farm animals. The entire department is divided into three sub-groups, Animal Husbandry, Dairy Husbandry, and Poultry Husbandry. Professor A. C. McCandlish is the head of the Dairy Husbandry course and Professor H. A. Bittenbender of the Poultry Husbandry.

Professor M. Mortenson is the head of the Dairy Department. This department offers a four-year course which qualifies men to become competent teachers, inspectors of dairy products, superintendents or managers of creameries and other dairy establishments. A one year course is also offered for non-collegiate students. The call for graduates of this department far exceeds the supply, so that all the students receive excellent positions immediately upon graduation.

Professor W. H. Stevenson is at the head of the Farm Crops and Soils Department. The old Agronomy department is now included in this department, whose aim is to fit men so they can solve successfully the general crops and soils problems which are intimately connected with the running of every farm. There is a constant demand for graduates of this course in the positions of teachers, county agents, and so forth.

The Farm Management Department is headed by Professor H. B. Munger. This department offers a five-year course, four years of college work and one year of practical work away from the college. There is an ever increasing demand for men skilled in the science of farm management and graduates of this department find many openings in the farming world.

Professor S. A. Beach, who is Vice-Dean of the Agricultural Division, also heads the Department of Horticulture and Forestry. Under the Horticultural department we have Floriculture, Truck Crops and Market Gardening, and Pomology and General Horticulture. Graduates in these courses find ready openings in business establishments of this nature or in teaching and extension work. The Department of

Horticulture and Forestry, Agricultural Education, Agricultural Economics, and Agricultural Engineering.

The Animal Husbandry Department is headed by Professor H. H. Kildec. From 1901 to 1913 Professor Kennedy had charge of this department, and from 1913 to 1918, Professor W. H. Pew. In 1918 Professor Pew resigned and Professor Kildec was appointed to fill his place. This course has the largest enrollment of any department

Landscape Architecture, headed by Professor F. H. Culley, also falls under this main department. There is now a large opportunity for graduates of this department to become professional experts, both in private practice and in public employment as landscape architects, park superintendents and so forth. This department was recently ranked as sixth in a list of the eight leading Landscape Architectural courses in the country. The Department of Forestry is headed by Professor G. B. MacDonald. This is one of the most active departments of the Agricultural Division. The rapid development of forestry in the past few years has created an increasing demand for trained foresters. "Ames" foresters are known as highly trained experts in their branch of Science.

The Agricultural Education Department is headed by Professor G. M. Wilson. The department of Vocational Education administers two courses especially designed for the training of teachers; namely, the course in Agricultural Education and the course in Agriculture and Manual Training. Graduates of this department usually take up teaching work, and the calls for students from this department are more than can be filled.

The Department of Agricultural Economics is more or less of a sub-division of the Department of Economic Science. However, the course in Agricultural Economics falls under the Division of Agriculture. It is headed by Professor E. G. Nourse. This course is offered to meet the growing demand for men trained in the business phases of Agriculture. The course consists of four years of college work with at least six months of outside work in some commercial organization.

The Department of Agricultural Engineering is operated jointly by the two Divisions of Agriculture and Engineering. Professor J. B. Davidson is at the head of this department. This department offers instruction in subjects involving the application of engineering knowledge to the solution of farm problems. Drainage work, con-



tracting for farm buildings, manufacture of farm machinery, all draw men from the graduates of this department.

This, in brief, is a history of the development of the Division of Agriculture at Iowa State College in the last fifty years. Although at the present time we find that our courses cover a much wider range and penetrate much more deeply into different subjects than was possible at the beginning, nevertheless it is highly probable that fifty years from now the increase in specialization and study of the various subjects with undoubtedly also the addition of many new courses will make the last fifty years of progress look very small. With this ideal of a great expansion ahead of us and with the knowledge that each year will bring us something new, something better, the future outlook for Iowa State College is indeed bright.



International Stock Judging Team
 Prof. Shearer Prof. Kildee Hawthorne
 McComas Wright Wissler Brazle Anderson



Fruit Judging
 Unerwood Hoopes
 Niles Prof. Harrington Hahn



Dairy
 Husbandry
 Leavitt
 Bent
 Dove
 Davel
 Prof. Weaver



Swine Judging
 Anderson Thompson Hawthorne Mills
 Moser Prof. Shearer Marquis



Prize Float



Birdseye View



Here's Where
Your Money Goes



Step Right Up



H. E. C. Float



Carnival Grounds

AG CARNIVAL

It was well that the eventful day of May 9, 1919, dawned clear and bright. The Ags were to celebrate. A grand parade consisting of floats and other Agricultural expressions of prosperity was to appear on the campus at 11:30 in the morning. And such a parade as it was! Leading the grand procession in a car rode President Pearson, Dean Curtiss, Professor H. H. Kildee and Professor W. H. Stevenson. Following them were fifteen floats, beautifully decorated, representing fifteen different departments. The parade wound its way through the campus and down through the City of Ames. A stand of judges viewed the entire display and it was their duty to pick from the whole parade the most beautiful, or rather, the best float. This honor was conferred upon the float of the Farm Crops Department, a huge ear of corn, representing the food of all nations. The second was awarded to the float of Overseas men, and the Farm Management Department won third place with their float, depicting a modern farmer's office. The Home Economic Students were represented by a beautiful float representing the Goddess of Liberty, and were given honorable mention by the judges.

The afternoon, however, was the big event of the day. Booths and stands were erected in the field north of Engineering Hall, and all afternoon huge crowds wandered around the grounds inspecting various side-shows, ringing canes, ducks and so forth. One of the exciting events of the afternoon was a great Wild-West horse show which featured many youthful aspirants, in their attempts to master the bucking bronchos. A stubborn bull also furnished considerable excitement for the spectators and actors alike. A typical western dance hall was provided and music from a famous jazz band furnished enjoyment for the followers of the Terpsichorean art.

Entertainment for the evening was furnished in Agricultural Hall where a vaudeville show attracted hundreds of future farmers and co-eds. After seeing this and consuming many popcorn balls made by the Home Economics Department, everyone was willing to vote the whole affair a huge success.

And yet the huge dance on Saturday night was waiting all who were willing to don the attire of a good honest farmer or farmerette and step out into society thus arrayed. "Some dance, by hec" was the consensus of opinion. The orchestra was wonderful and the floor after having much wheat and oat straw scattered upon it, rivaled in smoothness the palaces of Europe. Numerous easy chairs in the form of bales of straw made life of those few hours utter bliss. And so the evening of May tenth the Ags and their friends danced away the close of a most wonderful week-end of celebration. The Ag Carnival of '19 was by far the most successful of any in the history of the college.

AG CARNIVAL

Executive Committee

W. C. SHEETS, Chairman
R. H. BENSON
C. E. BIEDERMAN

Publicity

ALAN DEYOE, Chairman
H. A. BENDIXEN
A. P. SMITH

Floats and Parade

M. D. KEELER, Chairman
F. P. HANSEN
D. S. GRAY

Grounds Committee

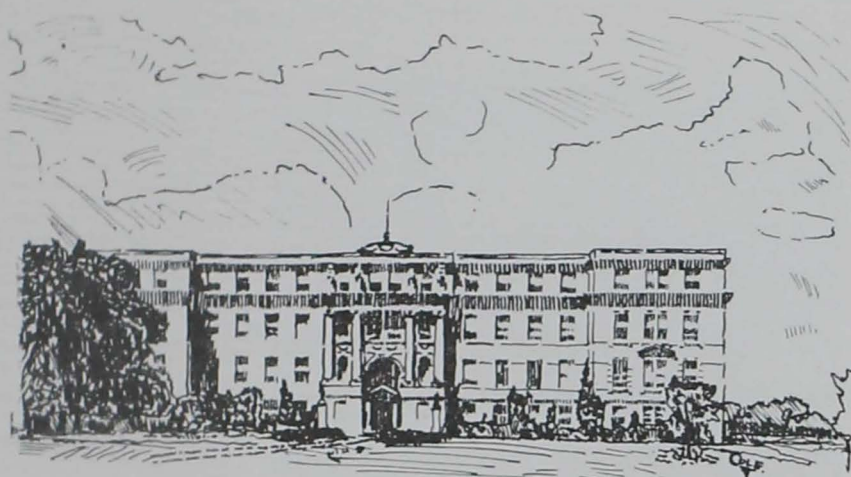
R. S. BOTTORFF, Chairman
A. C. GALBRAITH
O. H. HANSEN

Shows and Concessions

BRUCE RUSSELL, Chairman
VANCE MCCRAY
E. L. MOSER

Ag Dance

R. S. CORLISS, Chairman
A. C. MCKAY
B. H. COWAN
J. M. VAN HOUTEN



Engineering College

DIVISION OF ENGINEERING



ANSON MARSTON, DEAN

Anson Marston, Dean of Engineering and Director of the Engineering Experiment Station and the Engineering Extension Department, is considered as one of the foremost educators of the times. Nearly his whole life has been spent in educational work and the enviable record which he has made is ample proof of the success which has rewarded his efforts.

Dean Marston graduated from Cornell University in 1889 with the degree of Bachelor of Science in Civil Engineering, and two years later came to take up his work at Ames as head of the Civil Engineering department. At that time the engineering division of the school had not developed greatly from the original few stu-

dents and small equipment. The average number of students graduating in civil engineering for the first few years that he was here was about eight. In 1897 there began a greater interest in engineering and the department began to increase rapidly in number of students. By 1904 the engineering department had grown to such an extent that it was organized as a separate division and Anson Marston made Dean. In this year also the State Highway Commission was organized and Deans Marston and Curtiss made joint commissioners. In 1913 the Engineering Extension Department was organized and Dean Marston made Director.

The only break in the long service of Dean Marston to the College occurred in 1917-1918 when he was in the army. Early in 1917 in answer to the call for trained men Dean Marston offered his services to the country and was sent to Camp Dodge as Major in charge of a battalion of engineers doing construction work. From there he was sent to Camp Cody to take command of the 109th Engineers. Later he was made

a Lieutenant Colonel and sent to Camp Leach in command of the 97th Engineers. After his discharge he returned to take up his work at Ames.

In spite of his heavy duties at the college Dean Marston has found time to do a great deal of consulting work and is one of the foremost consulting engineers of the country along the lines of Water Supply, Sewage, Hydraulic, and Bridge Engineering. He has written many papers for technical journals and has been highly honored for his work in Civil Engineering both by his Alma Mater and by societies of which he is a member. He received the Fuytes Medal in 1909 and in the same year the Chanut Medal of the Western Society of Engineers. The list of societies and honorary fraternities to which he belongs is too long to be given here. Some of them are Tau Beta Pi, Sigma Psi, Phi Kappa Phi, Theta Xi, and Acacia. He is a member of the Iowa Engineering Society, president of the Society for the Promotion of Engineering Education, a member of the executive committee of the Society for Testing Materials, a member of the board of directors of the American Society of Civil Engineers, a member of the National Research Council, and a member of numerous other Engineering and Educational societies.

HISTORY OF THE COLLEGE

A little over fifty years ago education in engineering was first offered to the young men of the state of Iowa at Iowa State College. When the college opened in March, 1869, courses in Civil and Mechanical Engineering were offered, and four years later, in the spring of 1872 eight men were graduated. Among them was E. W. Stanton who was later to become Dean of the Junior College and Vice-President of Iowa State College.

These early courses were real engineering courses and the faculty though necessarily small was composed of brainy, enthusiastic men whose aim was to turn out engineers who would make, for themselves, a record in the engineering world. Two of these early professors who did much toward starting off engineering at Ames were G. W. Jones and Wm. A. Anthony, afterwards recognized as strong members of the Cornell University faculty.

The first equipment was on a small scale but of good quality, consisting of some surveying instruments and some mechanical equipment. The students lived together with the agricultural students and shared with them the student labor which was a part of the early college life.

The engineering side of the campus in those times was very different from that which greets the eye of the modern visitor to Iowa State College. Only a few



FIRST M. E. SHOP



ENGINEERING SIDE OF THE CAMPUS IN 1890

scattered buildings were dotted among the corn fields which today form the green expanses of our campus. Most of the work was done in the little brick building which today is known as hydraulics laboratory. The college heating plant was located where steam and gas laboratory now stands and in this building the machine shop was located. The present pattern shop, foundry and forge shop were built soon after the opening of the college and are, with hydraulics building and the old hospital, the oldest buildings now standing on the engineering side of the campus.

The engineering department did not increase greatly in numbers till in the last decade of the nineteenth century when there began to be a greatly increased demand for engineering training. In the ten years from 1897 to 1907 the number of students increased from 135 to over 700. During these years also great changes took place in the appearance of the campus. Engineering Hall, the first of the main stone buildings to be erected, was built in 1900 to be followed by Central Building in 1906 and Agricultural Hall in 1909.

As the engineering field broadened and then specialized, new departments were added under separate heads and with their own faculties. The first to be added was the Electrical Engineering Department in 1891, followed by the Mining Engineering Department in 1894. The year 1904 is a momentous one in the history of engineering at Iowa State College. In this year the Division of Engineering was organized as a separate division of the college and Anson Marston placed at its head as the first Dean of Engineering.

The year 1909 also is well worth remembering for in this year two new departments were added to the engineering division, Agricultural Engineering and Industrial Chemistry, later to be known as Chemical Engineering. During this year a new

building was built, Engineering Annex, which became the home of the Electrical Engineering Department and of the Ceramics Department which was organized three years earlier in 1906. In 1913 the Steam and Gas Laboratory was finished and this completed the system of shops and mechanical laboratories which is said to be the finest of any college in the country.

In 1913 the Engineering Extension Department was organized and the two year non-collegiate courses in engineering were started, thus making Ames the only engineering school in the country having the four branches of education combined at one institution, namely, collegiate courses, non-collegiate courses, research, and extension work or taking education to those who cannot come and get it.

At the present time the Division of Engineering is headed by Dean Anson Marston and is composed of the following departments: Civil Engineering, Mechanical Engineering, Electrical Engineering, Mining Engineering, Ceramics Engineering, Architectural Engineering, Chemical Engineering, and Agricultural Engineering.

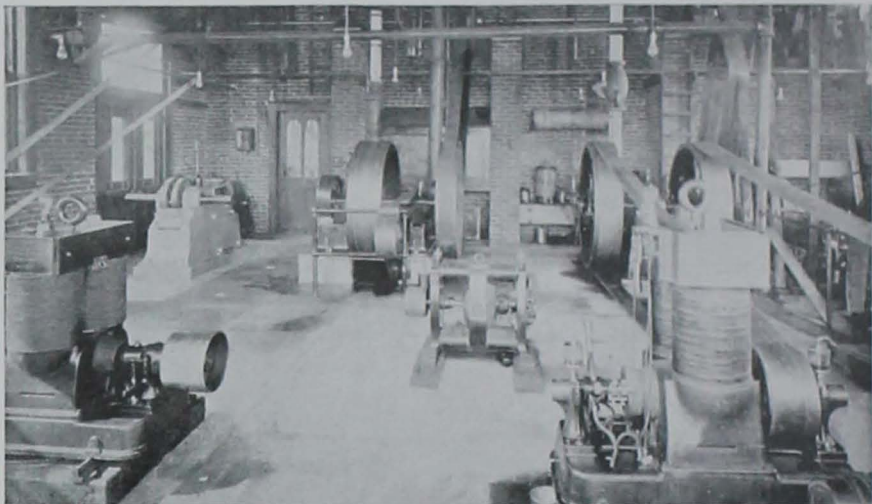
The Civil Engineering Department is headed by Professor C. S. Nichols and is one of the two oldest departments in the division. The faculty consists of seven professors and assistant professors and two instructors. This department occupies parts of Engineering Hall, Engineering Annex, and Hydraulics Building. The courses offered are some of the most popular in the school, being those branches of engineering which have civil engineering for a foundation, such as Bridge Engineering, Railroad Engineering, Highway Engineering, City Engineering, Sewage and Water Supply, Hydraulics and Irrigation, and Drainage Engineering. The course aims to give the student a working knowledge of those subjects which are the everyday tools of the Civil Engineer. These include drawing, surveying, testing of materials, principles of design, and the use of the store of knowledge collected in hand books and reference books. In pursuance of the policy of Science with Practice the students are given a thorough course in drawing and spend many hours in the field with their instruments.

This department has for fifty years consistently turned out engineers who have made their mark in the profession.

The Mechanical Engineering Department is headed by Professor W. H. Meeker and is the other department present when the college opened in 1869. This department is the largest in the Division of Engineering in number of students and value of equipment under its control. As might be expected, the faculty is large, consisting of nine professors and assistant professors and seven



OLD CHEMISTRY BUILDING



INTERIOR OF ORIGINAL POWER PLANT AND ELECTRIC LIGHT PLANT

instructors. Under the control of these men is the Steam and Gas Laboratory equipped with a large number of steam and gas engines of all sizes and types, also the Forge Shop, Machine Shop, Pattern Shop, Automobile Shop, and the Foundry. The equipment in these shops is modern and up to date in every respect, the machinery in Machine Shops alone being worth nearly one hundred thousand dollars. The course of study is designed to fit a graduate to assume any one of a great number of responsible positions. Some of these held by "Ames" Mechanical Engineering graduates are Consulting Engineer, Contracting Engineer, Heating and Ventilating Engineer, Foundry or Machine Shop Superintendent, Gas Works Superintendent, and a host of other positions of like responsibility.

The Electrical Engineering Department is headed by Professor F. A. Fish and is the third oldest department in the division, being established in 1891. The faculty consists of four professors and assistant professors. This department occupies the most of Engineering Annex Building and has one of the best equipped electrical laboratories in the country. Ever since the demand for technical training in electrical lines caused this course to be opened it has been one of the most popular courses offered. It is designed to fit its graduates to hold responsible positions in the commercial world such as Chief Operator of Power Plants, Superintendent of Construction, Manager of Railway, Lighting and Telephone Properties, Designer, Sales Engineer, and similar positions.

The Ceramics Engineering Department is also one of the older departments, being established in 1892. Professor O. J. Whittemore is the head of the department and courses in the manufacture of clay products, silicate products, cement work, and glass work are offered.

The Mining Engineering Department, organized in 1894, is under the control of Dean Byers of the Industrial Science Division and offers courses of such nature that the graduates may hold positions in geological surveys or go into the mines themselves or take up assay or smelting work.

At present the Chemical Engineering course is attracting increasingly larger numbers of students each year. Professor H. V. Wright is the head of this department which is housed in the basement of chemistry building and has one of the best equipped chemical manufacturing laboratories in the West. The course is designed to give the graduate a thorough knowledge of the principles of chemistry and a sufficient acquaintance with the principles of engineering so that the mechanical operations which are necessary for the commercial success of an industry may have proper attention.

The department of Architectural Engineering was established in 1909 and is headed by A. H. Kimball. This department offers work in two distinct fields: Architectural Engineering and Rural Structures. The first leading to a degree of Bachelor of Science in Architectural Engineering and the second to a two year certificate. The former is planned to fit men to hold government or private positions as Architectural Engineers.

Agricultural Engineering is administered jointly by the Deans of Engineering and of Agriculture. As might be expected this is one of the larger departments. Although only established in 1909 it has a faculty of four professors and assistant professors and four instructors and occupies the whole Agricultural Engineering Building and its annex. Instruction is offered in this course in the application of engineering knowledge to the solution of farm problems.



ENGINEERING BUILDING



Standing Room Only



Burning
Blazes



The Fire



!! Hogs !!



Sky High!

This very brief history of the Engineering division may give some idea of the expansion of Iowa State College in the fifty years of its existence. Starting with one small building, two professors and eight students it has grown to be a great center of engineering education with wonderful buildings and shops, faculty of engineering experts, and nearly one and one-half thousand students. Always the aim has been to make Iowa State College as good as the best and to develop engineers who would make good in the world of industry in accordance with the motto of the Institution, "Science with Practice".

THE ENGINEERS' CAMPFIRE

Early in the fall the thoughts of all engineers and "Home Engineers" turn to the North Woods and the Engineers' Campfire which is one of the big events of the fall quarter. Not long after school had taken up for the year of 1919-20 posters bearing the legend, "Boys, the Girls Are Simply Wild for a Date for the Engineers' Campfire", appeared, and they spoke the truth for the entertainment which they received was long to be remembered.

As each engineer and his "Home Engineer" entered the Campfire grounds he was given a concession ticket which enabled him to enjoy everything on the grounds. They then left their blankets and baskets at the check stand and proceeded to have the time of their lives. There were stands of all kinds to beguile their interest: fishing stands, marshmallow stands, ball throwing stands, ring stands, doll stands, hot doughnut stands, ice cream cone stands, popcorn stands, peanut stands, and last but not least a cider stand. About dusk the mammoth campfire was lighted and weiners, buns and coffee were given out. As the flames soared skyward they lighted up the hills covered with little groups eating their picnic lunches and taking their ease on the ground. Later when darkness had fallen all turned to the outdoor amphitheater which had been erected for the occasion. An entertainment of high class vaudeville was offered for the evening's amusement and when "Good Night" was flashed on the screen the largest crowd of engineers that had ever attended a strictly divisional celebration at Iowa State College went home with the feeling of contentment which comes with the knowledge of a day well spent.



St. Patrick and His Staff



The Reptiles



St. Patrick and Queen



Knighting the Seniors

ST. PATRICK'S DAY CELEBRATION

On the evening of March 25, 1920, began the greatest celebration in the history of our college, for on that night the engineers threw open their doors to welcome the college, in the great open house which marked the beginning of the St. Patrick's day celebration which was to create history on the campus of Iowa State College. After an evening of good fellowship and entertainment for the visitors wherein they were shown the manner in which the engineers live and go about their work, guests and hosts retired to their couches to dream of the greater things which were to take place on the morrow.

Bright and early on the next morning the opening gun boomed out across the campus, awakening the echoes from deserted Ag Hall, for on this day of days the whole college world stopped to watch the engineers do homage to their patron saint, the great and glorious St. Patrick. Soon could be seen approaching from the east a long column of brightly arrayed figures. It was the engineers headed by the worthy seniors who were this day to be knighted as Knights of St. Patrick; behind them strode the proud Juniors in their tall hats and green jackets, each carrying a cane and a brier of old Ireland. Next in line were the doughty sophomores, the boldest of the lot, each adorned with a derby and a rare old brier dearer to their hearts than a lone chick to an old hen. Last but not least, according to their own opinion, came the freshmen, a motley crew, but each one proudly bearing the badge of his devotion to the cause, in the blue button surmounting his flaming Prep cap.

When his guard were all assembled, St. Patrick himself appeared, arriving in a chariot of fire. Once and once only he leaves his heavenly dwelling place and appears on our campus that he may receive the homage due him by all loyal engineers. With royal mien and lordly gesture he bid all care and trouble be gone while the engineers celebrated his birthday. In a few moments the queen arrived and was handed from her regal chariot and presented to the view of the assembled multitude by St. Patrick himself. After receiving the wild applause of the assembled engineers St. Patrick and the queen seated themselves in their royal chariots and led the procession which wended its way around the campus between the lines of admiring spectators. In this procession were all manner of floats depicting college life and activities of the engineers. Behind the royal chariot came the president of the college and the deans of the divisions. Next came the great snake which stretched for a half block supported on the stalwart shoulders of a line of freshmen. Following came the engineers in the order in which they had appeared on the scene earlier in the day.

In the afternoon the knighting of the seniors and a few chosen faculty and alumni took place on an open air stage erected in front of engineering hall. It was a most impressive ceremony and the knights will long remember the vows they took there. A brief but snappy vaudeville followed by a few impromptu blanket tossings conducted by the civils closed the program for the afternoon, and all repaired to their homes to array themselves for the grand ball.

The ball was a fitting climax to this greatest of St. Patrick's days. Starting with the grand march headed by St. Patrick and the Queen and ending with a whirling snow storm of confetti the engineers' ball was the crowning social event of the year.

ENGINEERS' BALL

W. W. ULMAND, *Chairman*

Assistants

G. S. ARMSTRONG
A. E. BUETELL
D. E. BALL
R. E. PATRICK
W. L. YINK
T. V. MORISSEY
MAX COMPTON
E. E. COLE
C. A. CHAMBERLAIN
C. R. HORSENGTON
G. ARMSTRONG
C. MAHNKE
H. P. BIGLER
L. NOELKE

R. F. BRITINGROSS
F. M. LEWIS
A. W. WARREN
G. C. ANDERSON
H. E. HOWELL
H. SCHNENDU
D. E. UPP
C. D. PEYTON
L. LOCKER
CHAS. TURNER
C. H. LAWRENCE
H. G. SMITH
M. D. JOHNSON
EDW. THAYER

W. H. PRICE



College of Home Economics

DIVISION OF HOME ECONOMICS



CATHERINE J. MACKAY, DEAN

Ten years ago Miss Catherine J. MacKay came to Iowa State College, one of the four instructors in Home Economics. Since that time and principally through her efforts that division of which she was soon made head has grown to its present size and importance.

Miss MacKay is a graduate of the Drexel Institute, the Boston Cooking School, and Teachers College, Columbia University. In 1917 Drexel Institute conferred upon her the honorary degree of Master of Science.

Coming to Iowa State College first as an assistant professor in domestic science, Miss MacKay advanced rapidly to professor, acting dean and in 1912 when Home Eco-

nomics was made a separate division she was chosen as Dean of the Division of Home Economics.

Miss MacKay has accomplished great results in the field of Home Economics. She had charge of the Home Economics work in the public schools of Winnipeg and also in the Young Women's Christian Association in Minneapolis.

Omicron Nu, Phi Kappa Phi, Theta Sigma Phi, and Delta Delta Delta claim Miss MacKay as a member. From 1916 to 1918 she was President of the American Home Economics Association, being reelected for the second year, and during the period of the war she acted as State Chairman of the Women's Council of Defense. Miss MacKay has also served as Consultant of the New Housekeeping department of the *Ladies' Home Journal* and vice-president of the Iowa Equal Suffrage Association.

HISTORY OF THE COLLEGE

Iowa State College opened on March 17, 1869. The real beginning of domestic science in the institution dates back to that time, when the matron, in connection with her work as steward of the boarding department, adopted the so-called Mount Holyoke plan, requiring each young woman to work for two hours a day, under careful supervision, in the dining room, kitchen or pantry.

In 1872, Mrs. Mary B. Welch, wife of the President of the college, was chosen to take charge of the "Domestic Science" work which she had urged the authorities to place in the college course for women students. Mrs. Welch had studied "Domestic Science" with Miss Parloa in New York City and when appointed to



take charge of the work she went to Europe to study and search for new ideas to introduce with the work in this college. When she returned courses were outlined and the new work was given to the young ladies of the Junior class by means of both weekly lectures and actual practice in a well finished kitchen for which two afternoons a week were set apart. The lectures embraced such topics as "Furnishing and Care of the Home," "Plans for the Week's Work," and "Care of the Sick." Special instruction was given in food preparation and serving.

The teacher remained with the class during all the hours of practice. At each session the cooking of some new dish was carefully taught while the class took notes and assisted the teacher. At the next session material was supplied and a certain number detailed to do the work unassisted. If the material was spoiled it was paid for by those wasting it and the same problem given over until successfully performed.

The first "Laboratory" was a small room in the basement of "Old Main Building" which stood on the site now occupied by Central Building. The equipment of the laboratory was very simple and the courses were planned as seemed best suited to that time.

All honor should be awarded to Mrs. Welch for her progressive ideas for the education of women which seemed ahead of her time. Her aim was to train women to be broad minded, liberal, cultured, efficient, able women, ready to meet the problems which come to them in their own particular business—home-making.

Mrs. Welch carried on this work for twelve years. In 1879 the college was divided into twelve "schools" one of which was the school of "Domestic Science". The work at that time was especially interesting. During the months of March and April the Sophomore class received instruction in washing and ironing. Each girl did her own



laundry work and one shirt and collar in addition. In the sewing work the practice in hemming was done on the sheets and pillow cases which were furnished by the Boarding Department. Later dresses were cut and made under the direction of a dress-maker.

In 1880 the Domestic Science department conducted their classes in "South Hall", afterward known as "Music Hall", which was destroyed by fire in 1910. It was here that the freshman girls prepared, three days a week, dinner for one and sometimes two tables in the college dining room. The bill of fare and the materials to prepare it were furnished by the steward. The girls received exactly the same amount and quality of provisions that were used in the large kitchen for equal number of persons at other tables.

The Sophomore class received lectures weekly and were required to write essays on such subjects as "Slovenliness a Sin", "Education Necessary to a Skilled Cook", and "Carpets and No Carpets". The classes in cooking disposed of considerable amounts of food among the students and the families of the faculty. They also supplied yeast regularly to all the families on the farm.

In 1884 Mrs. Emma P. Ewing,—who has been described as the woman who would have taught America to make bread if America would have been taught—took charge of the department. Under her direction a "two-year" course was established and the first teacher in Domestic Science was sent out from the college to a school in Toledo, Ohio. Two years later, however, this course was abolished and a post-graduate course arranged to take its place which would lead to the degree of Master of Domestic Economy. Immediately requests came in for teachers with offers of \$50 to \$75 salaries.

Mrs. Eliza Owens took charge in 1888 and the work progressed practically the same as previously. In 1894 the name of the department was changed to Domestic Economy and Household Hygiene. In 1894 Margaret Hall was built and part of the building set apart for the use of the department.

In 1896 Miss Gertrude Coburn, a graduate of the Kansas Agricultural College, took charge, and remained until 1899. It so happens that this same date also marks the end of the old custom of graduating students in November, the close of the college year. Thereafter, college opened in September instead of February or March. At this time, also, was begun the practice of charging small fees to help defray the expenses of the College.

Miss Mary A. Sabin was appointed head of the department in 1900 and the Domestic Economy work was divided into the "Domestic Science" and "Domestic Art" courses, also the two-year post-graduate work was again installed. In 1904 Miss Sabin's health failed and the work was carried on by Miss Alice Parks, a Senior student, assisted by Mrs. Mary Pierce Van Zile.

In 1905 Miss Georgetta Witter was placed in charge of the department and—as the work had outgrown the laboratories in Margaret Hall—rooms were fitted up in what is now Agricultural Engineering Hall, on the second and third floors. The department now occupied eight rooms, including offices, reading room, cooking laboratory, school kitchen, dining room, art room and sewing laboratory. These rooms were occupied until 1910 when the present building was completed.

In 1908 Mrs. Alice Dynes Feuling took charge and the new building was begun in 1910. In May, 1910, Miss Virgilia Purmort, a graduate of Iowa State College, was appointed to the position of head of the department and under her supervision the building was completed and the courses revised. The department was placed under the Agricultural Division, new courses were introduced which placed the work on a firm basis and established a standard in keeping with the latest developments and ideas in the education of women. The name of the department was changed to "Home Economics", the nomenclature most favored by the National Association.

Miss Catherine J. MacKay came to Iowa State College in 1910 and has had charge of the work since that time. The enrollment, the faculty and the scope of the work have



grown far beyond the highest anticipations of the founders in the last ten years.

From four instructors in 1910, the faculty has grown to thirty-eight and the enrollment numbers 725 in comparison to about 116 ten years ago. The department has outgrown the building erected in 1910 until now two offices and two laboratories are maintained in chemistry building, one class room in science building, the old foods laboratory in Margaret Hall is used as demonstration laboratory for the senior students and two emergency buildings are in use at the present time. The first was originally built to accommodate the chemistry students after the burning of the old chemistry building and the second is a Y. M. C. A. hut which was erected during the S. A. T. C. These two buildings furnish five laboratories, three offices, and locker and store rooms. A new temporary building has been allowed by the Board of Education which will be erected before next fall. It will be a wooden structure and located immediately west of the present building.

The Home Economics department became a division of the college in 1912 and since then and because of the increased enrollment the courses have been enlarged and the scope of the work broadened. One of the greatest innovations has been the supervised teaching for the senior girls who expect to teach on graduation. Formerly the grade classes came to the Home Economics building but now the Ames schools have well equipped laboratories of their own, and the girls have their practice teaching under the supervision of the Home Economics department in coöperation with the vocational education department.

The Home Economics Practice House is an addition to the Division equipment since 1916. It is the purpose of the Division eventually to have a house erected on the campus but the one now in use is a seven room cottage which has been rented by the college. It has been furnished and equipped to accommodate six students and the instructor in charge, with furnishings which are simple and typical of the average American home. The purpose of the house is to provide an opportunity for students to gain practical experience in managing a household.

The Home Economics club has been organized for the students in the Division, and furnishes a forum for the discussion of subjects of general interest in Home Economics. Special lecturers are secured when possible and the opportunity is given to hear speakers of national reputation. All students in the division are eligible to membership.

Gamma Chapter of Omicron Nu was installed at Iowa State College, April 28, 1913. Omicron Nu was established at Michigan Agricultural College in 1912 with



its object of organization to promote Home Economics education and scholarship among Home Economics students. Members are chosen from the Junior and Senior classes and to become a member one must show a scholarship above the medium, with personality, initiative, executive ability, and capability in the chosen line of work.

The extension work in Home Economics was established in 1906 with two specialists in charge. Now the department numbers seven specialists and twenty-five home demonstration agents in as many counties in Iowa. Every woman and child in even the farthest and most remote corners of the state are reached by the home demonstrators and given the proper instruction in foods, clothing and health.

The non-collegiate work must not be overlooked. This year forty-four girls have taken advantage of this course which is open to young women seventeen or more years of age who have had at least an eighth grade preparation, and who want a short practical course in home economics. The work is highly specialized and is given by instructors who have had special training. Miss Myrtle Ferguson, an alumna of Iowa State College and also a graduate of the Teachers College of Columbia University, is head of the department.

H. Ec Day, the first to be observed at Iowa State College, was celebrated January 23, 1920. Despite the snowy weather elaborate preparations were made and every act went through with a zip.

Classes were dismissed at three in the afternoon and the long procession of guests began to arrive on the scene of the celebration. Feminine police kept the throng moving in the right directions through the mystic halls. Freshmen and professors



jostled for positions before the exhibits, and many of the men saw the internal working of that fearful and wonderful building for the first time in their lives.

The evolution of cooking, correct and incorrect room furnishing, and progress in women's fashions were some of the secrets revealed on this day of days for the H. Ecs.

At the foods exhibits each man rejoiced with sandwiches, hot coffee, mince pie a la mode, pop corn and candy, thereby demonstrating to all spectators that the old proverb is right about the route to a man's heart.

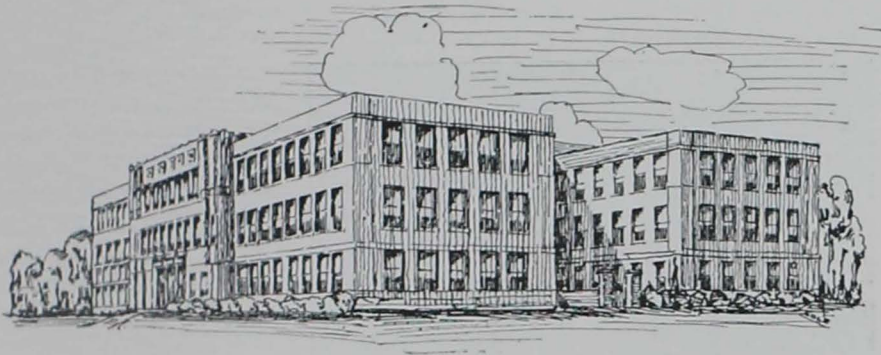
The art studios came forth in all their glory, revealing the designs, house plans, and other art craft of the art students.



In the evening the culinary artists staged a nine act vaudeville in agricultural assembly which entertained to the highest pitch two full houses. That the H. Ecs are good actors as well as good cooks was proven to the satisfaction of everyone.

Thus H. Ec. Day closed thoroughly satisfactory to all concerned and inspiring every loyal H. Ec. to plan a similar day every year at Iowa State College.





College of Industrial Science

DIVISION OF INDUSTRIAL SCIENCE



S. W. BEYER, DEAN

Dean S. W. Beyer of the Industrial Science Division is one of the outstanding men of the college. He graduated with the class of 1889. His Ph. D. was received in 1895. He spent a semester of intensive study at the University of Munich. Dean Beyer has been an assistant in the Iowa Geological Survey since 1892 and assistant in the United States Geological Survey since 1901. He is a member of the Geological Society of America, of the American Association for the Advancement of Science, the American Institute of Mining Engineers, the Geological Society of Washington, the National Geological Society, and the Iowa Academy of Science. He is a member of the honorary fraterni-

ties of Tau Beta Pi, Phi Beta Kappa, and Phi Lambda Upsilon.

When Dean Anson Marston entered the army Vice-Dean Beyer assumed the duties of Dean of the Engineering Division. He had previously been Vice-Dean for ten years. His appointment as Dean of the Industrial Science Division became effective September first, 1919.

HISTORY OF THE COLLEGE

The law creating Land Grant Colleges was passed by Congress, and signed by President Lincoln in 1862. The act provided for the endowment, support and maintenance of at least one college in each state where the leading object shall be to teach such branches of learning as are related to Agriculture and the Mechanic Arts, in such manner as the legislature of the state may provide, in order to promote the education of the industrial classes, in the several pursuits and professions of life. In the same year the General Assembly of Iowa accepted the grant, upon the conditions and under the restrictions contained in the act of Congress. Twenty years later the General Assembly defined the course of study to be pursued, from which the following is quoted:—

"There shall be adopted and taught in the State Agricultural College broad, liberal and practical courses of study, in which the leading branches of learning shall relate to agriculture and the mechanic arts."

The required curriculum of the college is further defined in an act approved by President Harrison, in which it is stated that the funds are "to be applied only to instruction in agriculture, the mechanic arts, the English language, and the various branches of mathematics, physics, natural and economic science, with special reference to their application in the industries of life, and to facilities for such instruction."

The charter then for the departments now administered under Industrial Science is as old as the college. At the present time fifteen distinct departments are recognized.



SCIENCE BUILDING



CHEMISTRY BUILDING

These departments are divided into two groups: those departments which are to be regarded primarily as service departments; those which combine service functions with the responsibility of developing certain lines of work which are clearly within the province of the institution, and are definitely related to agriculture, engineering, home economics, the industries, and veterinary medicine.

Students electing work in the Industrial Science Division may major in Agricultural Economics, Bacteriology and Hygiene, Apiculture, Botany, Chemistry, Economics, Entomology, Geology, Mathematics, Military Science and Tactics, Physics, Plant Pathology, Rural Sociology, Veterinary Anatomy, Veterinary Pathology, Veterinary Physiology, and Zoology. All of these courses lead to the Bachelor of Science degree, and require four years for their completion.

In addition to these major lines, five year combined courses are offered in Industrial Science and Agriculture, or Engineering, or Home Economics. Students may elect a combined course in Industrial Science and Veterinary Medicine which requires six years for its completion.

As a service division, the fundamental studies require a large portion, even to a major portion of the time of freshmen and sophomores, and are given by the Industrial Science departments. All courses in the institution require work in one or more of the following subjects: Chemistry, English, Mathematics, Modern Language, and Physics. It is the duty and privilege of the Industrial Science Division to meet these requirements in the best manner possible.

In addition to the work of instruction the several departments permitted to do major work devote considerable attention to the study and solution of problems relating to and underlying the industries. In this way a research atmosphere is created which is an inspiration to both students and instructors, and the output resulting from such research is a substantial service to the state.



Veterinary College

DEPARTMENT OF VETERINARY MEDICINE



DR. C. H. STANGE, DEAN

Dr. C. H. Stange was born and raised on a farm in Cedar County, Iowa. As a boy he led the life of the average farmer boy, and after graduation from high school decided to come to Iowa State College to study veterinary medicine. As a student he soon attracted the attention of the faculty by his thoroughness and ability, graduating in 1907 with the highest average ever attained by a student of this institution up to that time.

After graduation he entered the Civil Service and was assigned to veterinary quarantine work in New Mexico. At the beginning of the next school year, however, he was brought back to the college as instructor in pathology, histology and therapeutics. The following summer was spent in further study

in Pathology at the University of Chicago. In September, 1908, Dr. J. H. McNeil, the former dean, resigned and Dr. Stange was made acting Dean until February, 1909, when the appointment was made permanent.

Up to this time the veterinary division had been administered as a department, the dean doing all of the administrative work. One of the first steps to be taken by the new dean was to establish five departments within the division and to outline the work to be given by each department. This immediately called for an increased faculty and better facilities and justified the appropriation of \$200,000 for buildings and equipment which was secured that same year.

The next big work was to plan and build the present veterinary group of buildings. Dean Stange first thoroughly investigated buildings and equipment at other institutions and then planned a group of buildings which has proven to be highly satisfactory.

During these busy years of constructive work here, Dean Stange has found time to

take a prominent part in state and national association work and is recognized throughout the country for his work on animal diseases and sanitation as well as in educational work. At the present time he is chairman of the Executive Board of the American Veterinary Medical Association and a member of many other scientific associations.

HISTORY OF THE COLLEGE

Veterinary Medicine was first taught at Iowa State College in 1872. The first veterinarian on the faculty was Dr. H. J. Detmers who was professor of Veterinary Science. He was given credit for teaching comparative anatomy, physiology, pathology, veterinary science and practice. In 1877, Dr. M. Stalker was made professor of agriculture and veterinary medicine. The course covered a period of four years, the last year being devoted to veterinary science. The catalog stated under senior year, "The study and practice of veterinary science occupy five days a week during the senior year. Lectures are given in veterinary anatomy, physiology, materia medica, pathology, diseases and treatment, surgery, sanitary science, and practice. Free clinics are held one afternoon of each week, where the students have an opportunity of seeing an extensive practice and acting as assistants in surgical operations. The means of illustrations in the class-room include skeletons, preparations of the various organs, plates, surgical instruments, collections of parasites and pathological specimens. Each student is required to dissect one subject."

The school of veterinary medicine was fully organized in 1879. Dr. Stalker was made professor of veterinary medicine, the length of the course was two years of nine months each. During the period from 1879 to 1885, there was a constant demand for new buildings and new equipment. The school gradually grew and in 1885 there were twenty-one students and six graduates. The previous record showed that one graduated in 1879, three in 1880, one in 1883, and two in 1884.



OLD VET HOSPITAL



HOSPITAL AND CLINIC

The year 1886 and 1887 showed first, thirty students enrolled; second, the adoption of a three year course of nine months each; third, 240 clinic cases; fourth, additional lectures given by Dr. Niles and others; fifth, the current expenses amounted to \$400.00.

The faculty consisted of three men: Dean Stalker who was acting State Veterinarian, Dr. Fairchild who was given the laboratory work in histology and pathology, and who also devoted considerable time to the human hospital maintained by the college, and the house surgeon drawing a salary of \$200.00, and doing some outside practice.

The next five years, 1887 to 1893, was a repetition of the previous five years, a constant growth of the division, and the requesting of additional buildings. In 1893, the old agricultural hall was completed, and housed the general work in agriculture, horticulture, and veterinary medicine. In asking for increased support, President Beardshear stated, "These needs are in the line of charts, models, and museum appropriations, laboratory apparatus, and especially buildings. More hospital space is needed. Laboratories must be provided on a scale not hitherto approached. \$100,000.00 could be spent in this division for improvements in the next biennial period without any element of extravagance or exaggeration."

The year 1902 marks a corner stone in the progress of veterinary medicine. The first four year course in veterinary medicine in America was instituted at this time. The president's report stated, "In spite of cramped quarters and poor equipment, the division has made marked progress." In 1905, President Storms' report also urges support for "this growing and important division of our work".

The new State Board of Education was created in 1908 to coördinate the work of

the various institutions and to equalize the support by various reforms including the budget system. Dr. C. H. Stange was made Dean of the Division in 1909. The work of the division was now organized into departments, each of the five departments having a major and minor subjects. This greatly strengthened the course and made it conform in principle to the modern organization and teaching of human medicine. At this time it may be truthfully said that Iowa had ceased to lag and was leading the procession in veterinary medicine. The plans for the \$150,000.00 building were formulated, and \$35,000.00 was asked for equipment. The faculty was increased and the enrollment totaled one hundred students.

During the period from 1910 to 1912, practically all of the requests of the previous biennium were granted. The entrance requirements were raised to 15 units (30 credits), which made this school the first in America with a uniform four year course requiring graduation from an accredited high school for entrance. The new group of veterinary buildings was finished at a cost of \$150,000.00, separate buildings being arranged for each department.

The division was now able to give a much greater service to the state not only in the way of assistance and advice to the livestock interests and practicing veterinarians, but as a result of the increased facilities, to conduct investigational work along a number of lines.

In 1913, a research department with an appropriation of \$10,000.00 annually was established, and preliminary investigations were immediately commenced on hemorrhagic septicemia, hog cholera, and other problems. This department is now in excellent condition and is rendering valuable assistance in connection with the problems of disease control associated with the livestock industry of Iowa.

The State Biological Laboratory was also established in 1913, and Dean Stange was made the Director. The appropriation totaled \$35,000.00 of which \$20,000.00 is



VETERINARY BUILDING



invested in permanent buildings. The plant is on a self-supporting basis, the object being to manufacture and supply at cost biological products and vaccines, including anti-hog cholera serum. Millions of cubic centimeters of anti-hog cholera serum have been produced by the laboratory since 1913, which have been used as a preventative of hog cholera in hogs totaling in value into millions of dollars.

The strictly educational work has also been greatly enlarged, the instructional force consisting at present of sixteen veterinarians in addition to laboratory assistants, technicians, and laborers.

The state of Iowa has reason to be proud of her school of Veterinary Medicine. It was the first state school of veterinary medicine established in the United States, and in its forty-odd years of existence has not only performed a valiant service to the state but has kept in the lead in veterinary medicine, and is to-day recognized as one of the outstanding institutions of its kind in America.





Organisations

INTERFRATERNITY COUNCIL



Hadley, Bressman, Brenton, Dye, Wiese, Vanderloo, Breckenridge.
Smith, McTaggart, Baker, Finn, Van Scoy, Shilling, Anderson.
McFarland, Neal, Bell, Schmitt, Donham, Galbraith, King, Hawkins.
Major, Vannoy, Jager, Munson, Cormany, Wiley, Eckey.

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H. F. JAGER—G. E. SCHILLING	<i>Beta Theta Pi</i>
W. H. BRENTON—K. V. KING	<i>Delta Tau Delta</i>
J. V. FINN—H. L. WILEY	<i>Kappa Sigma</i>
L. M. HADLEY—A. W. WIESE	<i>Lambda Chi Alpha</i>
H. H. MAJOR—S. L. LIEBERKNECHT	<i>Phi Delta Theta</i>
A. C. GALBRAITH—R. MCFARLAND	<i>Phi Kappa Psi</i>
J. A. BELL—V. B. VANDERLOO	<i>Phi Sigma Kappa</i>
A. L. BUSHMAN—K. BUCK	<i>Pi Kappa Alpha</i>
W. M. HAWKINS—S. N. WHITE	<i>Sigma Alpha Epsilon</i>
H. MUNSON—M. R. BAKER	<i>Sigma Chi</i>
R. J. ANDERSON—C. R. DONHAM	<i>Sigma Nu</i>
M. C. VAN SCOY—H. B. ECKEY	<i>Sigma Phi Epsilon</i>
C. P. CORMANY—C. H. DYE	<i>Theta Xi</i>
H. HELM—H. BRECKENRIDGE	<i>Phi Gamma Delta</i>

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Schroeder, Stenstrom, Murphy, Prof. Stevenson, Lieberknecht, Jillson,
Kouba, Thuesen, Plagge, Yule, Wiechmann, True.

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McCOLM, STOWE	<i>Ausonia</i>
KOUBA, BIRCH	<i>El Paso</i>
JILLSON, YULE	<i>Hau Ki</i>
MITCHELL, TRUE	<i>Lambda Sigma Phi</i>
WALKER, TAYLOR	<i>Mohawk</i>
SCHROEDER, THAYER	<i>Palisades</i>
OVERTON, STENSTROM	<i>Sigma Sigma</i>
LIEBERKNECHT, WIECHMANN	<i>Tau Gamma Nu</i>
PLAGGE, PLUMB	<i>Lambda Tau Alpha</i>
PROF. MEEKER, PROF. STEVENSON	<i>Faculty</i>

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J. R. HOLLINGSWORTH	Alpha Gamma Rho
W. P. WILSON	Alpha Tau Omega
W. J. NORRIS	Delta Tau Delta
A. H. HOLDEN	Delta Upsilon
R. P. DAUGHERTY	Kappa Sigma
J. A. DRAKE	Lambda Chi Alpha
W. N. BRINEY	Phi Delta Theta
E. GOULD	Phi Gamma Delta
E. M. PORTER	Phi Kappa Psi
E. C. BELL	Phi Sigma Kappa
W. C. GRANZOU	Pi Kappa Alpha
F. BARTON	Sigma Alpha Epsilon
C. E. BROOKHART	Sigma Chi
K. E. VANSCHOY	Sigma Phi Epsilon
M. V. HENDERSON	Sigma Nu
F. A. CARSTENS	Tau Kappa Epsilon
V. B. OVERTURE	Theta Xi

A C A C I A



Cretcher, Walker, Warner, Allen, Northrop, Wheaton,
Elliott, F. R. Johnson, North, Strike, Worth, Prescott, Cross,
Martin, Capellen, Vannoy, Pakarack, Rudnick, H. W. Johnson.

Members in Faculty

DEAN A. MARSTON
DEAN S. A. BEACH
DEAN S. W. BEYER
DEAN R. E. BUCHANAN
DEAN C. H. STANGE
PROF. T. R. AGG
PROF. T. H. BENTON

PROF. H. A. BITTENBENDER
PROF. J. E. BRINDLEY
PROF. W. F. COOVER
PROF. JOHN HUG
PROF. H. W. JOHNSON
PROF. H. H. KILDEE
PROF. C. W. MAYSER
PROF. N. L. NELSON

PROF. R. A. RUDNICK
PROF. T. C. STONE
DR. C. G. TILDEN
PROF. L. E. WILLEY
PROF. F. S. WILKINS
O. G. WHEATON
L. M. WINTERS

Seniors

R. L. COCHRAN
WARD CRETCHER
W. J. CROSS
H. F. ELLIOTT

F. R. JOHNSON
I. W. MARTIN
R. W. MERRITT

W. C. NORTH
K. J. SCHMIDT
W. W. STRIKE
J. L. C. VANNOY

Juniors

W. M. ALSIN
R. J. PRESCOTT

A. L. WALKER
T. B. REISER (Pledge)

Sophomores

A. A. ALLEN (Pledge)

E. H. CAPELLEN (Pledge)

M. E. NORTHROP (Pledge)

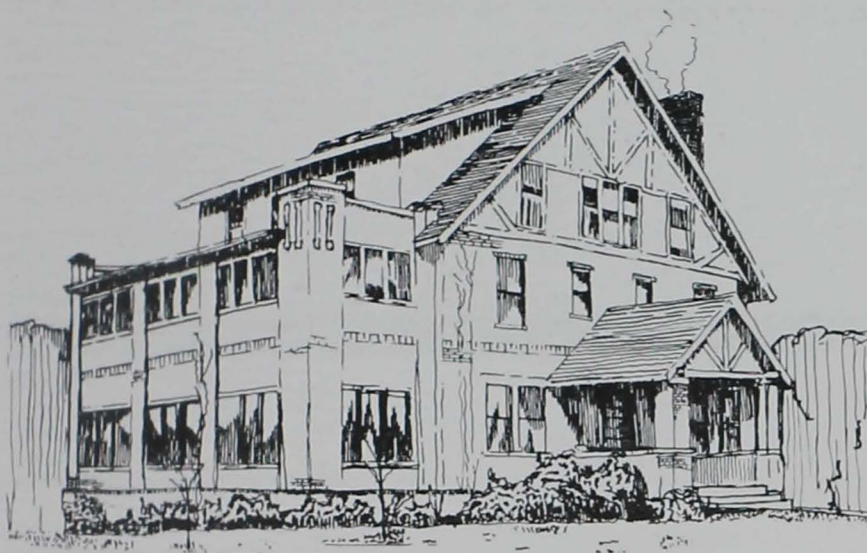
Pledges

J. G. EARHART

H. W. GLENN

E. A. ROLSTON

A C A C I A



Founded at the University of Michigan	1904
Established at Iowa State	1909
Number of Chapters	24

*Fraternities
Academic*



A D E L A N T E



McKibben, Smith, McCosh, Larsen, Gray, Long, Greene,
Murphy, M. S. Nelson, E. R. McKee, Murray, Erickson, Mott, Phillip,
Leavitt, Emerson, L. W. McKee, G. A. Nelson, W. B. Nelson, Hutchison,
Matteson, Wiersma, Felton, Zink, Jones, Ruisch, Thuesen.

Members in Faculty

B. J. FIRKINS
G. W. GODFREY

REX BERESFORD
CHAS. S. DORCHESTER

L. L. RHODES
A. H. WARD

Seniors

E. T. ERICKSON
E. T. LEAVITT
E. R. MCKEE

E. RUISCH
L. J. MURPHY

W. B. NELSON
T. I. SMITH
D. S. GRAY

Juniors

H. G. THUESEN

H. M. LARSEN

Sophomores

C. E. MURRAY
S. A. MCCOSH
G. A. NELSON

J. W. WIERSMA
W. K. GREENE
R. S. PHILLIPS
M. S. NELSON

W. L. ZINK
E. G. MCKIBBEN
M. B. MATTESON

Pledges

J. E. HUTCHISON
L. W. MCKEE

E. W. EMERSON
D. W. MOTT
L. E. LONG

H. E. JONES
O. E. FELTON

A D E L A N T E



Founded at Iowa State	1907
Number of Chapters	1

Fraternities
Academic
Local



ALPHA GAMMA RHO



S. N. Smith, Kilgore, Barickman, Anderson, Willimack, Larson, Irwin,
Bloom, P. N. Smith, Fletcher, Cromer, Byram, Gray, Nelson.
Deyoe, L. M. Smith, Hanson, Hunt, Gordon, Dice, Ferguson.
Schroeder, Tow, Lodwick, Reich, Bressman, Hamilton, Race.

Members in Faculty

W. R. HECKLER
CLYDE McKEE
O. G. LLOYD
W. A. CORDES

F. N. SUMMERS
R. S. STEPHENSON
HARRY WARNER

M. L. SEDER
M. D. HELSER
T. C. STONE
C. W. McDONALD

Seniors

B. W. LODWICK
E. N. BRESSMAN
L. S. BLOOM

M. R. IRWIN
L. M. SMITH
P. C. CROMER
A. M. DEYOE

I. F. ANDERSON
E. L. MOSER
Z. R. MILLS

Juniors

F. W. BARICKMAN
J. L. FLETCHER
A. S. GRAY
J. L. GORDON

V. B. HAMILTON
F. W. REICH
H. E. SCHROEDER
S. N. SMITH

P. N. SMITH
B. M. BYRAM
O. A. TOW
F. E. WILLIMACK

Sophomores

A. J. DICE
F. E. FERGUSON
W. R. HANSON

W. J. HUNT
C. A. LARSON
P. R. NELSON

F. B. RACE
P. W. KILGORE
F. E. MULLEN

Pledges

H. S. SLAYTON
V. D. BASSART
B. C. OHLSON
H. G. GREGORY

J. R. HOLLINGSWORTH
R. F. MYGATT
H. G. SMYTH

F. J. RUETTER
D. E. MERWIN
L. A. MCCORD
W. E. McDOWELL

A L P H A G A M M A R H O



Founded at Ohio State College	1905
Established at Iowa State	1913
Number of Chapters	14

Fraternities
Academic



A L P H A T A U O M E G A



C. R. Curtis, Blough, Hall, Latta, Borg, Perkins, Brown.
Mitchel, Crosby, K. L. Wagner, Field, Neal, Blinks, Crossman, L. R. Curtis.
L. D. Raeder, Adams, Lerdall, J. M. Raeder, Bradfield, Flick, Folkerson, Bragie,
F. N. Wilson, Faggart, Barnes, Davidson, W. P. Wilson, Buss, A. H. Wagner, Staley.

Members in Faculty

H. F. BEMIS
I. E. MELHUS

J. M. READER

F. B. FLICK
H. E. CLEMMER

Seniors

A. T. NEAL

L. A. WALTERS

DON BRAZIE

Juniors

H. E. BORG
K. L. WAGNER

E. W. BUSS
F. A. LERDALL

D. C. LATTA
C. A. McTAGGART

Sophomores

P. T. CROSSMAN
A. A. BLINKS

W. N. DAVIDSON
WALTER BRAZIE

FRANK L. TAWZER
H. E. CROSBY

Pledges

C. R. CURTIS
L. R. CURTIS
C. FULKERSON
PALMER WILSON
L. D. READER
H. E. FIELD

W. O. MITCHEL
C. M. BLOUGH
A. H. WAGNER
G. E. PERKINS
EDGAR M. BROWN

F. N. WILSON
C. V. ADAMS
A. D. BARNES
H. STALEY
V. T. HALL
BRUCE BRADFIELD

A L P H A T A U O M E G A



Founded at Virginia Military Institute . . .	1865
Established at Iowa State	1908
Number of Chapters	72

*Fraternities
Academic*



A U S O N I A



O. W. Petersen, Nickelsen, Tracy, Higgins, Lundblad, Bennett, Austin,
P. Ross, Ayres, Winfrey, R. Ross, Wray, Morgan, Croker, R. Lefebure,
Cullinan, G. Petersen, Bell, Bort, Stow, McColm.

Member in Faculty

E. F. GOSS

Seniors

C. C. CHRISTIE
D. K. HIBBS

H. L. MELDRUM

H. R. MELDRUM
O. W. PETERSEN

Juniors

W. S. BELL
G. D. BORT

M. J. MCCOLM
E. A. NICKELSEN
G. M. PETERSEN

R. O. ROSS
P. L. STOW

Sophomores

G. H. AYRES
H. K. BENNETT
C. C. CULLINAN

O. O. HIGGINS
C. C. LEFEBURE
F. G. LUNDBLAD

W. W. McVEY
R. WINFREY
A. WRAY

Pledges

C. D. AUSTIN
C. J. CAHILL
R. C. CROKER

H. W. GROTH
P. W. GROTH
R. M. LEFEBURE

G. M. MORGAN
P. J. ROSS
A. H. TRACY

A U S O N I A



Founded at Iowa State 1911
Number of Chapters 1

Fraternities
Academic
Local



B E T A T H E T A P I



Davis, Murphy, Patterson, Clark, McCorkindale, Arnold, Ball, Harriman, Petty, Severance, Birthright, Barton, Holdridge, Schilling, Wilson, Barrett, Beardsley, Seeley, Lonsdale, Pammel, Callen, Goodenough, Jones, Moserip, Page, Henker, Sowers, Porter, Munn, Jager, Williams, Bonson, Speed, Young.

Member in Faculty

DR. O. H. CESSNA

Graduate Student

J. H. CHRIST

Seniors

D. G. ARNOLD
W. A. MCCORKINDALE

W. H. HARRIMAN

C. R. NELSON
H. F. JAGER

Juniors

D. E. BALL
RICHARD LONSDALE

H. E. PAMMEL

G. E. SCHILLING
O. G. WILSON JR.

Sophomores

JOHN BARTON
H. A. MUNN
C. E. CALLEN

J. D. PETTY
B. E. SEELEY
D. W. MACKAY
G. M. PORTER

J. W. WILLIAMS
R. P. MOSCRIP
J. D. SEVERANCE

Pledges

W. J. AHERN
M. P. BIRTHRIGHT
A. F. HENKER
S. G. PAGE
F. E. SOWERS
P. K. BARRETT

L. W. CLARK
A. E. HOLDRIDGE
E. H. PATTERSON
DUANE YOUNG
F. D. BEARDSLEY
L. A. MURPHY

J. E. DAVIS
K. F. JONES
VICTOR ROMPEL
G. W. BONSON
R. E. GOODENOUGH
L. J. SPEED

B E T A T H E T A P I



Founded at Miami University	1839
Established at Iowa State	1905
Number of Chapters	80

*Fraternities
Academic*



DELTA TAU DELTA



Webb, Noble, McKelvy, Cannon, Cole, Kern, Koonz,
Laub, Fletcher, K. Smith, Bartley, Noelke, R. Smith, Norris,
Lewis, Mudge, Brown, Kinslow, Carr, Pendleton, King,
Janda, Brenton, Churchill, Wood, Mahnke, Hanson, Fletcher.

Members in Faculty

DEAN C. F. CURTIS

H. E. PRIDE

M. G. SPANGLER

Seniors

E. E. KOONTZ
H. PENDLETON

R. A. FLETCHER

B. C. BROWN
L. T. JANDA

Juniors

F. M. LEWIS
H. G. LAUB
K. V. KING
W. A. WOOD

G. F. CANNON
J. R. MUDGE
K. J. SMITH
C. F. MAHNKE
R. O. FLETCHER

E. E. COLE
K. L. CARR
L. H. CHURCHILL
G. D. HANSON

Sophomores

B. A. WEBB
C. E. MCKELVY

J. NORRIS
C. W. KERN

Freshmen

J. F. NOBLE
R. M. SMITH
C. E. MCKELVY

E. L. BARTLEY
G. F. CANNON
L. P. NOELKE

C. W. KERN
J. NORRIS
G. W. KINSLOW

DELTA TAU DELTA



Founded at Bethany College	1859
Established at Iowa State	1911
Number of Chapters	61

Fraternities
Academic



DELTA U P S I L O N



Wheeler, Warren, Harbach, Korn, Hubbard, Howell,
Frank, Schooley, Johnson, Tucker, Paine, Loucks, Neuzil,
Sutton, Church, Innes, Evans, Willard, Lewis.

Members in Faculty

R. E. BUCHANAN
G. E. CORSON
P. E. BROWN

J. H. BUCHANAN
H. H. KILDEE
W. E. JONES

F. C. CHURCHILL
F. D. PAINE
C. J. MEISTER

Seniors

W. T. EVANS
T. J. FRANK

P. V. NEUZIL
F. T. TUCKER

Juniors

F. H. WILLARD
H. A. HOWELL

W. M. SUTTON
R. W. LEWIS

R. A. JOHNSON
R. B. HUBBARD

Sophomores

L. E. HARBACH
C. R. PAINE
A. W. WARREN

N. M. INNES
A. M. LYNN
E. W. CHURCH

T. J. KORN
A. L. LOUCKS
F. E. WHEELER

Pledges

A. H. H. HOLDEN
KENNETH MARVIN
R. MERSEREAU

C. C. ORANGE
W. CARTANO
EDWIN PAINE
L. E. CLAPP

RALPH DEARDORFF
JAMES ALLAN
W. B. STEWART

DELTA U P S I L O N



Founded at Williams College	1834
Established at Iowa State	1913
Number of Chapters	46

*Fraternities
Academic*



E L P A S O



Hansen, Loomer, Osten, Aik, Fisher, Beyer,
Meyers, Schnaidt, Schmidt, Hallowell, Braun, McGraw,
Shearer, Brooks, Rowe, Morris, Pearson, Harrison,
Barnard, Kouba, Birch, Gillette, Howell, Bennison.

Members in Faculty

R. E. BRAUN A. A. BAUSTAIN

Seniors

E. H. AIK	H. E. HOWELL	N. O. ROWE
P. F. BARNARD	R. R. KOUBA	HUBERT SCHMIDT
C. F. BEYER		H. H. SHEARER

Juniors

R. D. BENNISON	CARL HANSEN	E. W. FISHER
A. L. BIRCH	C. C. HARRISON	D. A. MORRIS
J. F. HALLOWELL		G. A. SCHNAIDT

Sophomores

R. W. MEYERS A. M. OSTEN

Pledges

W. A. BROOKS	R. H. GILLETTE	R. D. PEARSON
MALCOLM FORNEY	R. A. LOOMER	W. C. FERGUSON
	G. P. MCGRAW	

E L P A S O



Founded at Iowa State	1911
Number of Chapters	1

Fraternities
Academic
Local



G A M M A S I G M A A L P H A



Boeke, Gardner, Dingley, Swift, Wilson, Fields, Schneider,
Sand, Schide, Ralston, Ayers, Earhart, Jenkins,
Ducommun, Affalter, Paladin, Carr, Birk, Marden, Ketchum,
McKee (deceased), Wolcott, Lefferty, Hodkinson, Hendricks, Polhemus, Wiens

Seniors

R. GARDNER
S. SANDS

A. J. DINGLEY

A. E. FIELDS
H. W. SCHNEIDER

Sophomores

J. BOEKE
R. D. SWIFT
M. WILSON
J. RALSTON
L. AYERS

C. JENKINS
G. DUCOMMUN
F. PALADIN
E. J. BIRK
E. MARDEN

F. KETCHUM
H. N. WOLCOTT
C. J. LEFFERTY
G. POLHEMUS
W. P. WIENS

Pledges

C. C. SHIDE
R. CARR

C. HODKINSON

F. A. HAGLUND
E. G. NEAL

G A M M A S I G M A A L P H A



Founded at Iowa State		1919
Number of Chapters		1

Fraternities
Local



H A U K I



DeLa Hunt, Shippy, Ambelang, Elk, Klotz, Whitlock, Potter,
Jillson, Redenbaugh, Umland, Landau, Hiland, Underwood, Forsythe, Henry,
Kennedy, Tingleff, McAvinchey, Stabe, Yule, Sheldon, E. L. Bierbaum.

Seniors

C. E. AMBELANG
R. J. DELAHUNT

J. E. HILAND

P. M. JILLSON
W. W. UMLAND

Juniors

E. L. BIERBAUM
F. E. KLOTZ

F. M. SHELDON
P. H. TINGLEFF
E. E. UNDERWOOD

W. S. WHITLOCK
H. T. YULE

Sophomores

E. O. BIERBAUM

J. M. KENNEDY

H. A. STABE

Pledges

H. L. ELK
W. G. FORSYTHE
F. R. HENRY

W. A. KABELE
E. L. POTTER
J. MCAVINCHAY

M. S. REDENBAUGH
H. E. SHIPPY
L. W. TALBOTT

H A U K I



Founded at Iowa State		1917
Number of Chapters		1

Fraternities
Academic
Local



K A P P A S I G M A



Uhl, Finn, Lanza, Bailey, Goodman, McCready, Ostrander,
Bence, McIntire, Sheldon, Malcolm, Allison, Orr,
Alt, Caldwell, Wiley, Griffen, Daugherty, Jetmore, O'Connor.

Members in Faculty

G. W. SNEDECOR

G. V. GLATFELTER

P. D. WILKINSON

Post-Graduate

M. G. ALLISON

Seniors

M. M. SHELDON

A. H. MALCOLM

H. C. WILEY

Juniors

J. V. FINN

C. M. BENCE

D. R. MCINTIRE

H. C. CALDWELL

Sophomores

B. A. LANZA

H. H. OSTRANDER

G. G. ORR

D. J. GANOE

H. A. JETMORE

W. S. DICK-PEDDIE

Sophomores

R. M. UHL

J. M. BAILEY

E. F. GOODMAN

R. I. MCCREADY

L. R. ALT

D. L. GRIFFIN

R. P. DAUGHERTY

J. O'CONNOR

R. L. MCCONNELL

P. C. HAMMOND

K A P P A S I G M A



Founded at University of Virginia	1867
Established at Iowa State	1908
Number of Chapters	85

*Fraternities
Academic*



L A M B D A C H I A L P H A



Fonda, Culter, Hoper, Pettigrew, Kohler, Woodburn,
C. H. Meyers, Potter, Barber, Jones, Nazor, Drake, Stoughton,
Redman, Oviatt, Kowalke, Gittenger, W. Z. Meyers, Halderman,
Moermond, Hadley, Weise, Pierce, Wheeler, C. R. Rieke.

Members in Faculty

E. B. KURTZ

W. Z. MEYERS

DR. F. E. WALSH

Seniors

G. M. STOUGHTON
C. S. HALDERMAN

M. V. WHEELER

L. C. KOHLER
L. M. HADLEY

Juniors

C. R. RIEKE
D. R. GITTENGER

L. G. PETTIGREW
PAUL S. POTTER

A. W. WEISE
C. MEYERS

Sophomores

W. M. MOERMOND
W. B. REDMAN

E. J. KOWALKE
E. V. PIERCE

Z. A. OVIATT
C. T. MORGAN

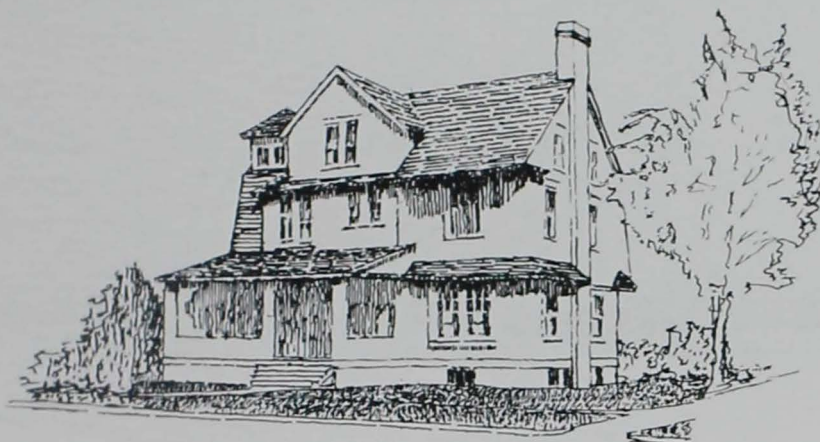
Pledges

L. E. BARBER
JOHN A. DRAKE
P. C. CULTER

P. N. DUNN
J. ELLERBROEKE
L. G. FONDA

E. B. RICHMOND
D. A. EASTMAN
C. H. HOPER

L A M B D A C H I A L P H A



Founded at Boston University	1909
Established at Iowa State	1917
Number of Chapters	53

Fraternities
Academic



L A M B D A S I G M A P H I



Pim, Loy, Walter, Woodford, Lindauer, Wesco, E. W. Johnson, Mathisen,
R. E. Roach, P. Johnson, Davis, Turner, Yeager, Schoppe, Shellito,
Brown, Wagner, J. W. Johnson, Fuller, Wallace, R. O. Roach, Oldham, Boyd,
Mitchell, Critchett, Hanna, Nichols, True, Andrus, Kimball, Koob.

Members in Faculty

A. W. TURNER

Seniors

L. T. ANDRUS
E. W. HANNA
W. P. LINDAUER

S. S. MATHISEN
C. W. OLDHAM
R. T. PIM
H. SHELLITO

M. G. TRUE
L. WALLACE
J. T. OLSON

Juniors

M. A. BOYD
S. F. FULLER

J. R. MITCHELL

B. F. NICHOLS
W. R. YEAGER

Sophomores

P. W. BROWN
C. J. DAVIS

H. L. HOULE
J. W. JOHNSON

A. W. KIMBALL
R. R. WAGNER

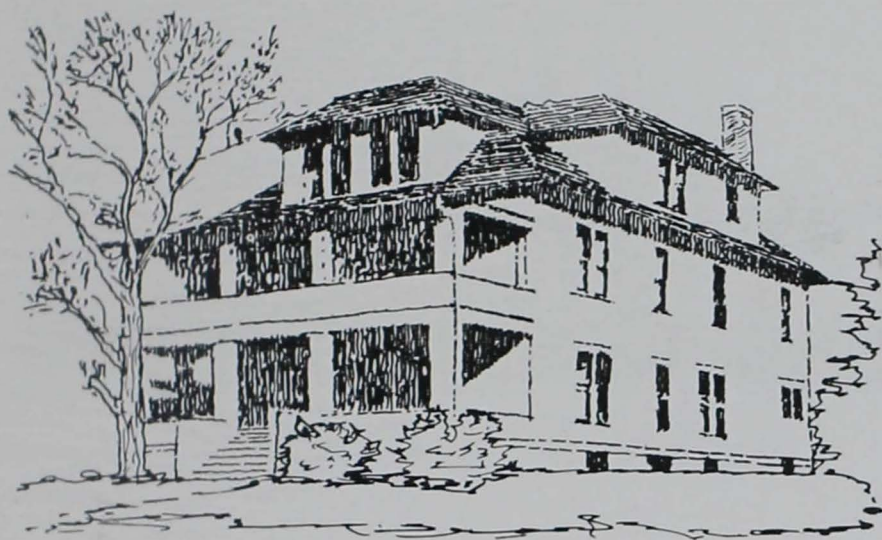
Pledges

G. CRITCHETT
P. JOHNSON
E. W. JOHNSON

R. KOOB
E. C. LOY
R. O. ROACH
R. E. ROACH
P. S. SCHOPPE

W. E. WALTER
W. WESCO
J. C. WOODFORD

L A M B D A S I G M A P H I



Founded at Iowa State	1914
Number of Chapters	1

Fraternities
Academic
Local



L A M B D A T A U A L P H A



Hudson, Reed, Plagge, Shelby, Jessop, Lane,
Morris, Royal, W. F. Frevert, Sessions, Hodsdon, Hoopes,
Bock, Lorens, Heft, Schneider, Orr, Plumb, Sinclair,
Davidson, Sutherland, H. W. Frevert, Priem, Gruetzmacher, Dawley, Fisk.

Members in Faculty

DR. A. L. BAKKE
L. W. FORMAN

F. M. HARRINGTON

H. H. PLAGGE
C. E. WATTS

Seniors

E. W. PLAGGE

A. G. DAVIDSON

H. V. SHELBY

Juniors

D. W. SUTHERLAND
J. MORRIS
A. G. HOOPES

J. G. JESSOP
W. J. REED
H. W. FREVERT
H. B. SCHNEIDER

J. O. ORR
V. C. FISK
C. E. PLUMP

Sophomores

W. L. LANE
G. F. HUDSON
H. W. PRIEM

W. F. FREVERT
H. B. HEFT
O. L. BOCK

L. C. LORENS
W. P. WETZEL
L. C. ROYAL

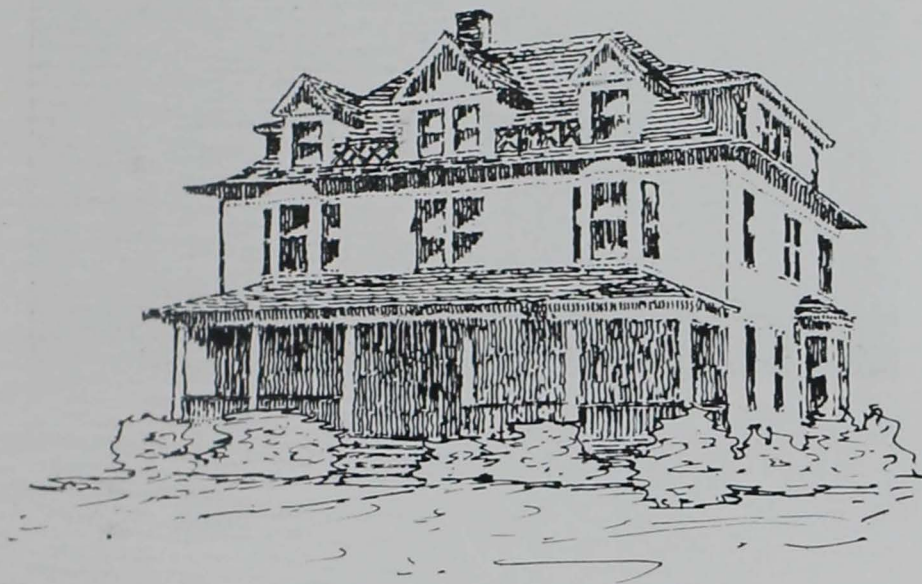
Pledges

G. N. SESSIONS
L. HODSDON

M. DAWLEY
H. GRUETZMACHER

M. E. SINCLAIR
G. HEATH

L A M B D A T A U A L P H A



Founded at Iowa State	1908
Number of Chapters	1

Fraternities
Academic
Local



M O H A W K



Long, Ryan, Cullen, Arnold, Kline, Taylor, Cash, Brown,
Bell, Johnson, Hazard, Adams, Montgomery, Martin, Patrick.
McGuire, Moore, Chamberlain, Todd, Chas. Eckel, P. V. Ryan, Phipps, Walker, Alex. Eckel.

Members in Faculty

J. F. JARVIS

L. C. HECKERT

Seniors

L. H. PHIPPS

H. T. MONTGOMERY

O. K. PATRICK

Juniors

T. P. RYAN

R. M. CASH

J. D. LONG

L. D. ARNOLD

C. E. CULLEN

G. W. TAYLOR

F. E. BELL

C. L. ECKLES

D. B. WALKER

M. MARTIN

Sophomores

C. A. CHAMBERLAIN

H. W. MOORE

A. L. BROWN

K. C. JARVIS

Pledges

V. G. ADAMS

C. E. HAZARD

A. R. OLSON

A. F. ECKLES

P. G. JOHNSON

G. W. TODD

A. B. KLINE

T. M. MCGUIRE

D. J. BECKER

M O H A W K



Founded at Iowa State	1912
Number of Chapters	1

Fraternities
Academic
Local



P A L I S A D E S



Brenizer, Smith, K. E. Angell, Graham, Thayer, Grossman.
Laughlin, M. Angell, Lockling, Chace, Horgen.
Redditt, Leetun, Richardson, R. H. Mortimer, Schroeder, Stacy.
H. C. Mortimer, Dietz, Winkler, Clay, Clausen, Groth.

Members in Faculty

T. J. MANEY

R. H. PORTER

S. M. DIETZ

Seniors

D. C. STONE
W. A. LOCKLING
B. F. SCHROEDER

H. C. MORTIMER
G. B. RICHARDSON

A. P. SMITH
R. H. MORTIMER
GEORGE HERRING

Juniors

S. S. GRAHAM

A. H. GROTH

EDWARD THAYER

Sophomores

S. S. CLAY
I. S. HORGAN
H. G. SMITH

J. C. GROSSMAN
HAROLD BRENNER
D. F. WINKLER

J. R. REDDITT
WITT CLOYS
HERBERT BENSON

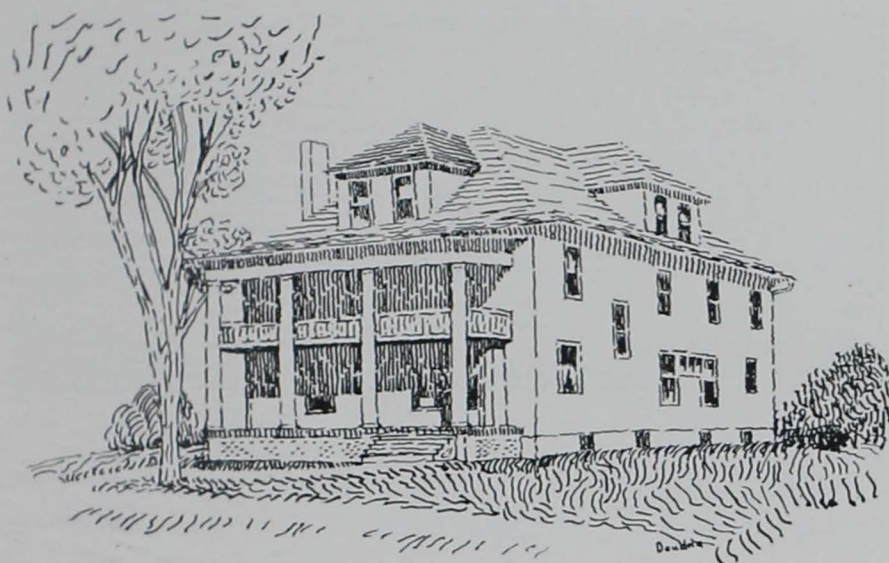
Pledges

K. E. ANGELL
L. H. LOUGHLIN

M. E. LEETUN
MERLYN ANGELL

D. R. PORTER
M. R. ISAACSON

P A L S A D E S



Founded at Iowa State	1911
Number of Chapters	1

Fraternities
Academic
Local



P H I D E L T A T H E T A



Blackmar, Bottorf, Lieberknecht, Major, Brown, Jackson,
Sharpe, Marshall, Metcalf, Cass, W. Orcutt, Mackenzie, Greene,
Barrett, Williams, Hawthorne, Caine, Oldham, Russell, R. W. Miller, Briney,
Kuppinger, Funk, Whitaker, Boyles, Erskine, R. J. Miller, Carver.

Members in Faculty

PROFESSOR FISH
R. S. BOTTORFF

PROFESSOR CAINE
R. S. GRUNDMAN

Seniors

C. D. KUPPINGER
H. H. MAJOR

S. L. LIEBERNECHT
H. E. HAWTHORNE

Juniors

R. J. MILLER
W. E. ORCUTT

V. H. WILLIAMS

T. A. OLDHAM
C. S. ERSKINE

Sophomores

W. H. METCALF
R. W. BLACKMAR
S. BROWN

R. H. GREENE
H. MORRIS
J. C. CARVER

J. H. WHITAKER
S. S. BARRETT
D. B. MACKENZIE

Pledges

W. M. BRINEY
JACK FUNK

H. D. BOYLES
L. T. VAN VALKENBURG
J. A. COFFINBERRY

P. I. ORCUTT
R. W. CASS

PHI DELTA THETA



Founded at Miami University	1848
Established at Iowa State	1913
Number of Chapters	84

Fraternities
Academic



PHI GAMMA DELTA



Barrett, Cunningham, Platt, Burns, Currie, Helm, Secor, Jones, Breakenridge, Eggers, Wilcox, Durst, Dickerson, Shepard, Patrick, Bleakly, Northrop, Peirce, Bridgford, Morrison, Mackay, Allison, Hake, Stillman, Anderson, Lichty.

Members in Faculty

S. L. GALPIN

E. A. PATTENGILL

J. A. BURROWS

Post-Graduate

C. D. PLATT

Seniors

A. C. MACKAY

H. G. BREAKENRIDGE

R. E. SECOR

Juniors

L. W. LICHTY
H. L. SHEPARD

R. E. PATRICK
G. A. PEIRCE

H. J. HELM
JAY BURNS JR.

Sophomores

J. M. CURRIE
C. C. ALLISON
R. M. BLEAKLY
NEWTON HAKE
W. E. BARRETT

J. H. MORRISON
H. L. DICKERSON
B. L. WILCOX
W. C. EGGERS

H. D. STILLMAN
E. W. NORTHROP
L. H. ANDERSON
F. F. CUNNINGHAM
D. C. DURST

Pledges

GEORGE LENNOX
F. A. MACKENZIE
R. G. INGWERSEN
G. S. JONES

LEE HAUGEN
G. W. MAHONEY
EDWIN GOULD
V. M. BRIDGFORD

A. G. HINKLEY
T. SHIPLEY
L. K. BOURKE
R. S. KRAGE

PHI GAMMA DELTA



Founded at Washington and Jefferson College	1848
Established at Iowa State	1907
Number of Chapters	63

Fraternities
Academic



P H I K A P P A P S I



Barker, Wallace, G. Jones, Porter, Spangler, White, Lamson,
Bigler, Carter, Zimbelman, Tracy, Deckert, P. Jones,
Howie, Ringold, Sherwood, Fitch, Galbraith, McFarland, Faith,
Nelson, Putnam, Mason, Kimler, Schlichter, Johnson, Bongert.

Seniors

RICHARD BARKER
GEORGE F. DECKERT

ARMOUR C. GALBRAITH
R. FRANK CARTER

Juniors

ARTHUR W. BONGERT
HARRY H. HOWIE

FRANKLIN A. MASON

RICHARD MCFARLAND
LELAND A. SPANGLER

Sophomores

HUGH P. BIGLER
ROLLIN W. FITCH
GRANVILLE R. JONES

LELAND B. JOHNSON
CHARLES M. PUTNAM
LAURENCE B. RINGOLD

CYRUS L. SCHLICHTER
JAMES B. TRACY
LEIGH WALLACE

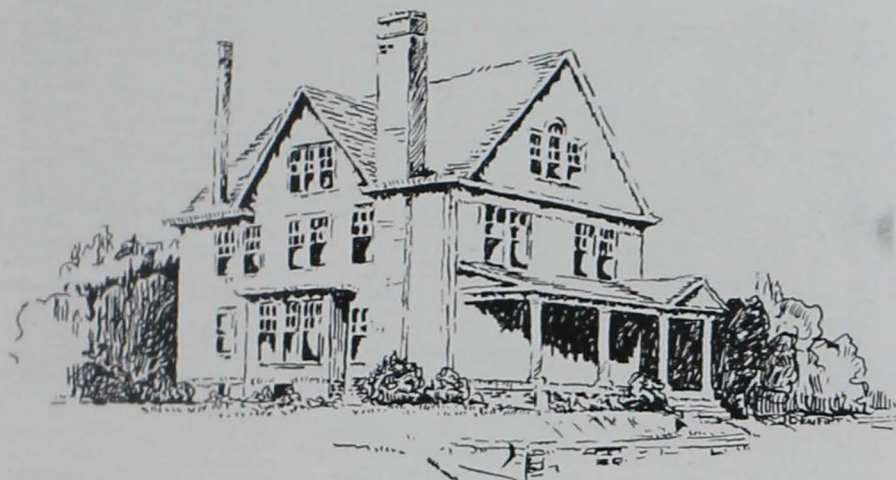
Pledges

GERALD N. COBB
SAINT E. FAITH
PAUL E. JONES

PAUL D. LAMSON
WAVERLE H. NELSON
EDWIN M. PORTER
JAMES E. SHERWOOD

ERNEST E. WHITE
JOHN L. ZIMBELMAN
J. KENNETH RICE

P H I K A P P A P S I



Founded at Jefferson College	1852
Established at Iowa State	1913
Number of Chapters	46

Fraternities
Academic



P H I S I G M A K A P P A



Anderson, T. Stanton, Dean, Christenson, J. Stanton, Forbes, D. Bell,
Lewis, Hochstetler, J. Bell, Aylard, Cardle, Fisher,
Vanderloo, Swearingen, Lingenfelter, Gossett, Schaefer, Berg, Williams.

Member in Faculty

PROF. B. W. HAMMER

Seniors

G. E. ANDERSON
J. H. BELL

A. E. BERG

G. A. EVANS
V. B. VANDERLOO

Juniors

T. E. STANTON

Sophomores

F. B. LINGENFELTER
E. D. SARDLES

J. J. STANTON
L. V. SWEARINGEN

Pledges

W. L. APLAND
D. C. BELL
L. E. DEAN
D. W. FORBES

D. M. FISHER
J. A. CHRISTENSON
V. D. HOCHSTETLER
L. O. GOSSETT

R. J. MILLER
R. C. LEWIS
C. B. SCHAEFER

PHI SIGMA KAPPA



Founded at Massachusetts Agricultural College .	1873
Established at Iowa State	1911
Number of Chapters	30

*Fraternities
Academic*



P I K A P P A A L P H A



Clock, Buck, Armstrong, Drewlow, Potter, Williams, Roggensack,
Lawler, Bayerbach, Bushman, Fisher, Gallagher, Cook, Mullins,
Bevins, Burke, Crilly, Schultz, Granzow, Wright, Fellows.

Members in Faculty

W. H. STEVENSON

E. O. WEAVER

Seniors

G. ARMSTRONG
R. J. BURKE

A. L. BUSHMAN
H. SCHULTZ

M. B. PARSONS
J. G. MATTHEWS

Juniors

L. D. CLOCK
F. I. MULLINS
K. J. BUCK

P. A. POTTER
W. SUTCLIFF
D. L. WAGNER
W. CRILLY

W. R. COOK
G. J. GALLOGHER
H. G. METCALF

Sophomores

E. DREWLOW
E. MORAVETS

B. A. LAWLER
D. WALTERS
A. BAUERBACH

F. FISHER
G. E. WRIGHT

Pledges

J. O. WILLIAMS
F. FELLOWS

J. BRORBY
F. POWERS
N. ROGGENSOCK

W. GRANZOW
J. BEVINS

P I K A P P A A L P H A



Founded at University of Virginia	1868
Established at Iowa State	1913
Number of Chapters	52

*Fraternities
Academic*



S I G M A A L P H A E P S I L O N



Laube, White, Watkins, Garst, Campbell, Frank Krebs,
Wood, Barton, Sharp, Tellier, Pitschner, Horsewell, Hawkins,
Berwick, Claude Krebs, McChesney, Frudden, Scheutz, Finley, Watson,
Slater, Brinkley, Carothers, Strader, Holland, Stauffer, Murphy.

Members in Faculty

W. F. COOVER
C. A. IVERSON

C. D. RICE
N. L. TOWLE

Seniors

A. W. BRINKLEY
R. B. CAROTHERS
MAX FINLEY

WM. M. HAWKINS
MARK PHELPS
H. N. STRADER

JOHN TELLIER
ROBERT WATKINS
PAUL A. WATSON

Juniors

BERYL HORSEWELL
HERBERT L. LAUBE

H. C. SCHEUTZ

STEWART N. WHITE
H. L. YOUNG

Sophomores

E. R. BERWICK
W. W. FRUDDEN
ROSWELL GARST

T. C. KELLOGG
CLAUDE G. KREBS

KARL PITSCNER
A. R. SLATER
PAUL WOOD

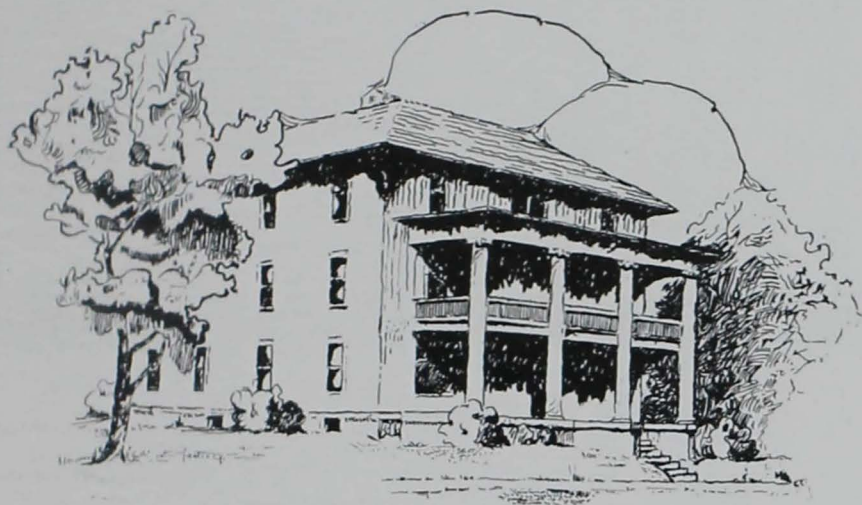
Pledges

FRANK BARTON
WALTER V. CAMPBELL
GEORGE HOLLAND

FRANK KREBS
HAROLD KEISTER
ED. R. MCCHESENEY

A. WATKINS MURPHY
LEE STAUFFER
ALLAN SHARP

S I G M A A L P H A E P S I L O N



Founded at University of Alabama	1856
Established at Iowa State	1904
Number of Chapters	92

Fraternities
Academic



S I G M A C H I



Nichols, Ryman, Davis, Bodwell, Saar, Holland,
Bovee, Deming, Armour, Page, Peterson, Harley, Boeke,
Randle, C. E. Brookhart, Baker, Pierce, Richter, J. R. Brookhart, Reed,
Gates, H. F. Munson, E. H. Boeke, Morrison, H. C. Munson, Wallace, Wilson.

Members in Faculty

JOSEPH C. WENGER

COACH R. N. BERRYMAN

R. L. DAVIS

Seniors

E. H. BOEKE
MILO H. DEMING

HASSEL F. MUNSON
LELAND P. MORRISON

Juniors

MERLE P. BAKER
DONALD C. BODWELL

NATHAN H. BOVEE

Q. W. WALLACE
JOHN R. HOLLAND

Sophomores

ABNER J. ARMOUR
HENRY C. MUNSON

CHARLES A. RICHTER
WILLIAM R. PAGE

Pledges

HOLLIS S. SAAR
HAROLD J. PETERSEN
HARLEY BOEKE
WALTER R. RANDLE

JOHN R. BROOKHART
CHARLES E. BROOKHART
ERNEST R. REED

EMBREE D. WILSON
WALTER G. REED
LAWRENCE B. RYMAN
STUART M. RATHBONE

S I G M A C H I



Founded at Miami University	1855
Established at Iowa State	1916
Number of Chapters	74

Fraternities
Academic



S I G M A N U



Whittemore, Weatherill, Riggs, Boyd, Dunnick, Stewart, Benson, Anderson, Bodholdt,
E. Judge, A. Judge, H. Henderson, Colby, Kleaveland, Laird, Clay, Walpole, Donham,
M. Henderson, Orr, Moore, Mulvihill, Kloppenberg, Beech, North, Hanson, P. Henderson.

Members in Faculty

O. J. WHITTEMORE

P. A. STONEIFER

Seniors

R. G. ANDERSON

Juniors

I. J. KLEAVELAND
E. R. MOORE
J. N. HITTEMORE
C. R. DONHAM

W. A. KLOPPENBERG
J. J. MULVIHILL
L. J. WALPOLE

L. A. CLAY
J. L. BENSON
G. STEWART
H. A. NORTH

Sophomores

N. T. DUNNICK
E. A. LARD

R. E. ORR

V. BEECH
A. JUDGE

Pledges

M. HENDERSON
R. BODHOLDT
O. H. WEATHERILL

H. HENDERSON
D. L. BOYD
J. W. COLBY
E. JUDGE

P. HENDERSON
I. S. RIGGS
J. A. HANSON

S I G M A N U



Founded at Virginia Military Institute . . .	1869
Established at Iowa State	1904
Number of Chapters	78

*Fraternities
Academic*



S I G M A P H I E P S I L O N



Eckey, Ekins, Bailey, Davel, Malcom, Marquis
Allan, Thompson, Harvey, Fitzgerald, McKinney, Van Scoy,
Teich, Yungclas, Green, Johnson, Brown, Kidder,
Hunter, Bock, Van Sickle, Reidesel, Ziegenhain, Grady, Frederickson.

Members in Faculty

I. L. RESSLER

C. C. CULBERTSON

Seniors

H. B. DAVEL
J. S. MARQUIS

H. D. HUNTER
H. W. THOMPSON
G. R. VAN SICKLE

S. JOHNSON
M. G. VAN SCOY

Juniors

V. V. MALCOM

F. A. BOCK

L. D. FREDRICKSON

Sophomores

B. L. ALLEN
J. P. GRADY
W. H. YUNGCLAS

H. B. ECKEY
H. A. RIEDESEL

W. T. ZIEGENHAIN
L. R. HARVEY
Q. C. TEICH

Pledges

L. BAILEY
K. W. FITZGERALD
H. R. MCKINNEY
W. L. BROWN

J. C. GREEN
E. B. PETZINGER
R. L. EKINS

Z. M. KIDDER
B. M. STODDARD
R. THOMAS
K. E. VAN SCOY

S I G M A P H I E P S I L O N



Founded at Richmond College	1901
Established at Iowa State	1916
Number of Chapters	45

Fraternities
Academic



S I G M A S I G M A



Collins, Breckenridge, Overton, Hunt, Meissner, Taylor,
Karr, Thorn, Egulf, K. Renner, Stevenson, Stenstrom, Lang,
Marso, Watts, Coll, Manatt, Wade, E. Renner, Rasck.

Member in Faculty

E. W. RENNER

Seniors

R. W. STENSTROM

F. COLLINS

C. W. WADE

Juniors

C. MARSO

D. OVERTON

L. E. HUNT

K. M. RENNER

R. R. MANATT

W. W. THORN

Sophomores

P. STEPHENSON

A. S. EGULF

W. M. MEISSNER

H. C. BRECKENRIDGE

R. P. NUGENT

Pledges

C. H. REYNOLDS

J. R. LANG

G. R. RASCK

B. FERRELL

T. K. KARR

C. M. TAYLOR

S I G M A S I G M A



Founded at Iowa State	1914
Number of Chapters	1

Fraternities
Academic
Local



T A U G A M M A N U



Mathis, McCracken, Snakenberg, Andrews, W. B. Dyas, Anderson, Peterson, Alden Werden, Wright, Douglas, Knapp, Stivers, McComas, E. S. Dyas, Berry, Hamilton, Lieberknecht, Hahn, Weichman, Baker, Sindelar, Geister, Bassett.

Members in Faculty

C. E. BIEDERMANN

EARL C. MCCrackEN

Seniors

F. W. McCOMAS
EDWARD S. DYAS
C. L. WRIGHT

C. J. BAKER
H. R. SINDELAR

ROY N. LIEBERKNECHT
CARL H. GEISTER
J. ALDEN WERDEN

Juniors

E. V. STIVERS
H. A. HAHN

GORDON ANDREWS
CHAS. F. BASSETT

P. C. WEICHMANN
W. H. EBERHARDT

Sophomores

WILBER J. DYAS

V. C. WILLIAMS

Pledges

A. M. MATHIS
ERNEST BERRY
KEITH K. KNAPP

J. D. SNAKENBERG
EDGAR HAMILTON
V. C. ANDERSON
K. C. PETERSON

M. T. DOUGLAS
M. J. CHANNER
H. D. CATION

T A U G A M M A N U



Founded at Iowa State	1915
Number of Chapters	1

Fraternities
Academic
Local



T A U K A P P A E P S I L O N



Wood, Handley, Harlan, Boggie, Goodale, Bets, P. C. Miller, Hass, Strader, Webb, Hoyer, Bergman, Dye, Cooke, Carstens, Christopherson, Cure, Sindt, St. Clair, Theophilus, Kennedy, Gilbert, Hockridge, Harris, Swanson, McCormack, Belman, Nichols, France, Bartheld, R. D. Miller, Knodle, Hoak.

Member in Faculty

PROF. W. N. ADAMS

Seniors

W. H. SINDT
R. B. FRANCE
W. H. ST. CLAIR

H. Z. HOYER
D. R. THEOPHILUS
W. K. KENNEDY

E. R. HANDLEY
R. STRADER
E. L. KNODLE

Juniors

R. D. MILLER
B. A. COOKE

H. O. WOOD
TED BERGMAN
J. E. HARLAN

W. BOGGIE
L. P. BARTHELD

Sophomores

C. R. BELMAN
J. M. HARRIS
F. V. CURE

L. V. HASS
H. A. CHRISTOPHERSON
TOM GILBERT
A. H. SWANSON

J. C. NICHOLS
J. L. HOAK
B. E. GOODALE

Freshman

A. H. HOLMGREN

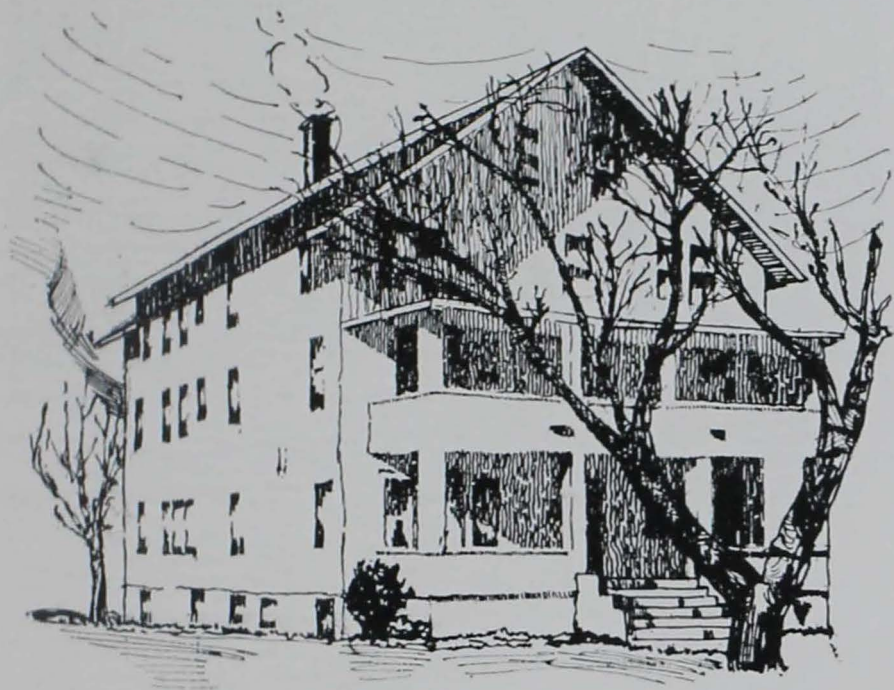
Pledges

JOHN MCCORMACK
P. C. MILLER
LESLIE DYE

E. JACOBSON
A. HOCKRIDGE

J. D. KASER
L. JONES
F. CARSTENS

TAU KAPPA EPSILON



Founded at Illinois Wesleyan University . . .	1899
Established at Iowa State	1915
Number of Chapters	13

Fraternities
Academic



THE T A D E L T A , C H I



Hansen, Cass, Wissler, Heckenlaible, Hauser, Crawford, Hinderman, Dittmer, Minerman, Drennan, Evans, Wardell, Boston, Davis, V. C. Drennan, Hurwich, Pritchard, Mabon, Storm, Rath, Fox, Dav, Robertson, Fenton, Ellis, Everds, Broad, Swanson, Zike, Aitken, Engberg.

Members in Faculty

FRED C. FENTON
RUSSELL ENGBERG

W. A. AITKEN
J. A. DAY

Seniors

C. C. CRAWFORD
C. O. DRENNAN
W. H. EVERDS

BUELL K. FOX
F. P. HANSEN

E. S. HURWICH
A. W. HINDERMAN
C. W. WISSLER

Juniors

H. V. ELLIS
W. R. HAUSER

A. L. MAHON
G. E. RATH

D. H. SWANSON
C. R. WARDELL

Sophomores

B. C. BOSTON
W. E. DITTMER

V. C. DRENAN
W. T. MINERMAN

J. W. PRITCHARD
G. G. ZIKE

Pledges

F. S. BROAD
H. P. DAVIS
L. H. EVANS

D. D. ROBERTSON
J. M. STORM
B. L. HECKENLAIBLE
M. A. CASS

DONALD D. BAKER
THOMAS J. AITKEN
JEAN CARROLL

THETA DELTA CHI



Founded at Union College	1847
Established at Iowa State	1919
Number of Charges	29

*Fraternities
Academic*



T H E T A X I



Bosch, Staves, R. G. Williams, Boberg, Nowlin, Kirkham, Liggitt,
L. P. Williams, Briggs, Arduser, C. H. Lawrence, A. R. Lawrence, Waterman,
Kinney, Scholz, Schultz, Cormany, Layden, Goldschmidt, Crowley.

Members in Faculty

DEAN ANSON MARSTON

PROF. J. E. KIRKHAM

Seniors

HARRY L. STAVES
ROWLAND E. KIRKHAM
CONRAD P. CORMANY

EVERETTE H. GOOD
FRED D. PAYNE
WALTER R. NAUMANN
C. EDWIN BOSCH

ARTHUR F. MILLER
LEON P. ARDUSER
HERBERT C. BOSCH

Juniors

HENRY G. GOLDSCHMIDT
CLARENCE H. LAWRENCE

FRANCIS B. BEEMAN

CHESTER H. DYE
LESLIE P. WILLIAMS

Sophomores

CARL W. SCHOLZ
WILTON H. ZOECKLER
ALFRED R. LAWRENCE

FRANCIS P. CROWLEY
HAROLD R. NOWLIN
CORLISS R. KINNEY
WILLIAM M. BEYERS

CLARENCE J. LAYDEN
RAYMOND W. BOBERG
LELAND L. LIGGITT

Pledges

FRED GREENLEE
VANE B. OVERTURFF

HARRY N. SCHOOLER
D. WOOD MOORE
THYRON ELLIOTT

ROBERT VANCE
WILLIAMS F. KRUEGER

T H E T A X I



Founded at Rensselaer Polytechnic Institute	1864
Established at Iowa State	1909
Number of Chapters	21

*Fraternities
Academic*



U P S I L O N S I G M A A L P H A



Murphy, Hoxie, Teachout, Howell, Hardesty, Roe, Wilcox,
Scott, Goodwin, Burrell, Stevenson, Van Alstyne, Brown,
Hansen, Sheridan, Hansen, Miller, Wilcox, Wessel, Kimball.

Member in Faculty

J. C. CUNNINGHAM

Seniors

O. H. HANSEN
E. W. ROE
C. O. WESSEL
E. J. MILLER
D. H. STEVENSEN

G. F. SCOTT
G. TEACHOUT
A. R. STEVENSON
L. E. VAN ALSTYNE

R. J. BROWN
W. H. BEIN
T. R. HARDESTY
F. B. GOODWIN
A. B. YOUNGSTROM

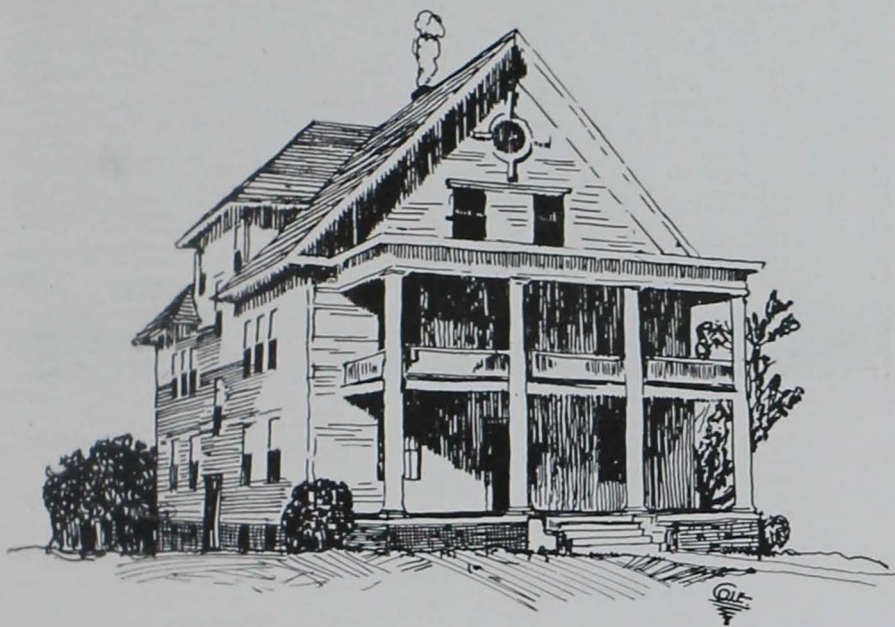
Pledges

F. C. HANSEN
P. G. MURPHY
H. HOWELL
N. ARMSTRONG

H. C. WELLS
D. P. INK
C. K. SHERIDAN
V. FAAS

J. I. BANKS
J. BONNER
R. PEHRSON
C. LEWIS

U P S I L O N S I G M A A L P H A



Founded at Iowa State	1915
Number of Chapters	1

Fraternities
Two Year
Local



S T A T E C L U B



W. F. Fowler, Poage, Boylan, Goheli, Walker, D'Autremont, C. P. Lewellen, Giblin, D. W. Hanson, M. E. Lewellen, Hilton, Clark, Dickenson, Dietert, O. Knutson, Benton, Edaburn, Lambley, G. Knutson, Pierson, McKinney, Gilbert, Ringland, Heiden, Pettys, Hathaway.

Founded at Iowa State College 1903
 Number of Chapters 1

Seniors

H. W. DIETERT
 C. R. NYMAN
 E. BENTON
 W. G. WARNOCK

F. A. GAZEL
 A. E. SILLETTO
 F. C. POAGE
 R. O. LINDER

Juniors

H. J. EDARURN
 F. J. EDABURN
 J. B. WILKIE
 R. D'AUTREMONT

M. T. LEWELLEN

I. W. KNUTSON
 W. F. FOWLER
 D. L. GILBERT
 G. D. BOYLAN

Clubs
Local

S T A T E C L U B



Wright, J. Fowler, Wilkie, Braun, O'Day, Ficke.
Stoehr, Hartschen, Burke, Beyers, Farnham, Youngquist, Rauch.
Sjulin, Nordyke, Josten, Bellman, Horak, Eaton, Lucas.
Hanson, Stewart, White, Fernow, Linder, Kirk, Starkweather.

Sophomores

S. R. BARNES
D. B. LUCAS
B. VAN ZEE
R. H. AVENELL
O. N. HARTSCHEN
R. B. STODDARD
R. T. STEWART
A. E. KIRK
E. H. EASTMAN
F. J. POCH
E. B. LEMEN
J. H. HILTON

RAY NORDYKE
B. W. KILGORE
G. M. GIBLIN
W. A. SANDS
R. W. HATHAWAY
H. C. PETTIT
R. A. BERGSTROM
G. R. STARKWEATHER
H. D. EATON
H. R. ANDERSON
W. R. L. JORTON

M. R. PIERSON
C. A. RAUCH
J. F. CLARK
J. M. LEMEN
C. P. LEWELLEN
W. D. RENEKE
G. KNUTSON
FRED MANWARING
C. H. HART
J. H. STOEHR
JOHN RINGLAND
C. L. JEHL

Freshmen

MAX WALKER
L. J. HEIDEN
D. W. FARNHAM
D. O. SJULIN
D. W. HANSEN
W. ANDERSON
S. M. WHITE
A. HORAK
J. H. O'DAY

HARRY LAMBLEY
W. C. FERNOW
L. J. ARNANDEZ
G. MELLINGER
H. F. PETTYS
H. A. MAPPES
H. A. BURKE
L. D. MCKINNEY

C. H. FICKE
H. E. DICKENSON
A. J. BEYERS
O. J. YOUNGQUIST
R. B. GOBELI
E. E. BELLMAN
J. L. FOWLER
L. TROUP
H. W. SLAYMAN

FRATERNITY ADDRESSES

ACACIA	2110 Lincoln Way
ADELANTE	141 Campus Avenue
ALPHA GAMMA RHO	2728 Boone Street
ALPHA TAU OMEGA	2122 Lincoln Way
AUSONIA	303 Welch Street
BETA THETA PI	2823 West Street
DELTA TAU DELTA	101 Hyland Street
DELTA UPSILON	209 Hyland Street
EL PASO	238 Hyland Street
GAMMA SIGMA ALPHA	2903 West Street
HAU KI	203 N. Lincoln Way
KAPPA SIGMA	3003 West Street
LAMBDA CHI ALPHA	604 Grand Avenue
LAMBDA SIGMA PHI	214 Hyland Street
LAMBDA TAU ALPHA	2116 Lincoln Way
MOHAWK	2817 West Street
PALISADES	158 Hyland Street
PHI SIGMA KAPPA	815 Burnett Street
PHI GAMMA DELTA	325 Ash Avenue
PHI DELTA THETA	325 Welch Street
PHI KAPPA PSI	503 Grand Avenue
PI KAPPA ALPHA	2112 Lincoln Way
SIGMA ALPHA EPSILON	2717 West Street
SIGMA CHI	502 Douglas Avenue
SIGMA NU	2166 Lincoln Way
SIGMA PHI EPSILON	407 Welch Street
SIGMA SIGMA	118 Hyland Street
STATE CLUB	203 Welch Street
TAU GAMMA NU	121 Welch Street
TAU KAPPA EPSILON	233 N. Lincoln Way
THETA DELTA CHI	217 Ash Avenue
THETA XI	116 Hyland Street
UPSILON SIGMA ALPHA	115 Welch Street

WOMEN'S PAN-HELLENIC COUNCIL



Pearson, Bittinger, Searles, Rhodes,
Putzke, Sykes, Flogstad, Rominger, Rauch,
Beem, Manwaring, Tufts, McGoon, Storms.

OFFICERS

RUTH TUFTS	<i>President</i>
DAISY PUTZKE	<i>Secretary-Treasurer</i>

MEMBERS

SYLVIA FLOGSTAD	Alpha Chi Beta
LOIS BEEM	Alpha Delta Pi
EDNA BITTINGER	Alpha Delta Pi
RUTH TUFTS	Alpha Gamma Delta
MILDRED MANWARING	Alpha Gamma Delta
ROBERTA RAUCH	Delta Delta Delta
MILDRED SEARLES	Delta Delta Delta
ELEANOR PEARSON	Delta Phi
ELIZABETH STORM	Gamma Phi Beta
DAISY PUTZKE	Gamma Phi Beta
VIOLA SYKES	Kappa Delta
LAVERA MCGOON	Kappa Delta
FLORENCE ROMINGER	Pi Beta Phi
HELEN RHODES	Pi Beta Phi

ALPHA CHI BETA



DAISY TYLER '20



THEONA MILLER '20



SYLVIA FLOGSTAD '20



MARY MASTERS '20



BEAH TELLE '20



RUTH HANEY '20



IDA FLOGSTAD '21



ALICE KORSLAND '21



MARY MCKELREN '21



GLADYS IRWIN '21



MILDRED SCHENCK '21



THELMA TOLLERFSON '22



GRACE THOMAS '22



LILLIAN STOUTENBERG '22



LILLIAN WILSON '22



MAE FELL '22



LOLA FROST '22



THELMA SMITH '22

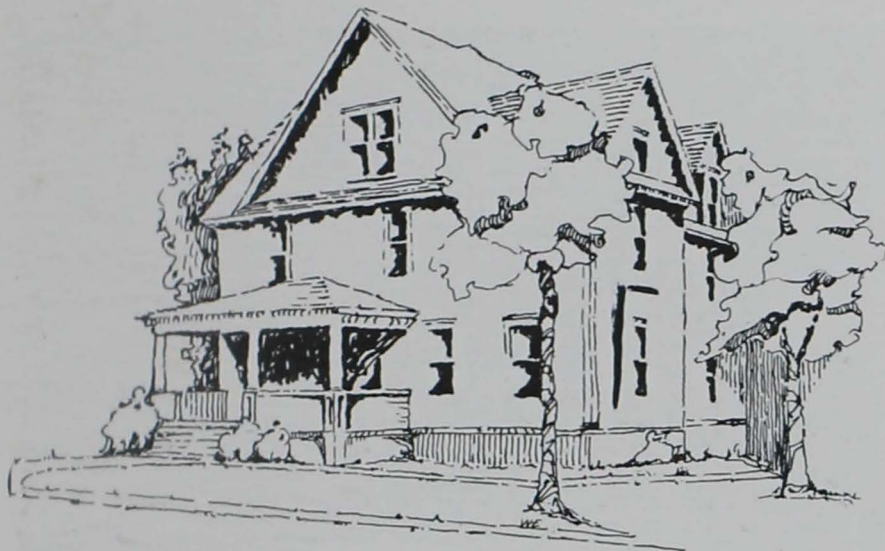


MABEL COTTON '22



MARY BATTELL '22

A L P H A C H I B E T A



Founded at Iowa State 1914

Number of Chapters 1

Member in Faculty

RUTH TYLER

Pledges

JENNIE HAGGARD
MARIE PAINTER

PEARL GAFFEY
BESSE GAFFEY
DOROTHY JENKS

FAITH BRADFORD
MARIE HARTMAN

Sororities
Academic
Local



A L P H A D E L T A P I



HELEN BJXEL '20



IRMA WAHL '20



LUCILE DURLAND '20



GENIVIVE FALZETT '20



EDNA DITTINGER '20



CORA SCHULT '20



BESS STEVENSON '20



LUCILE ALLARD '21



DOROTHY MONTGOMERY '21



HELEN ELLIOT '21



LOIS BECH '21



LILLIAN ZIMMERMAN '22



BEULAH JONES '22



BERNICE HAIGHT '22



MARGARET ELFORD '22

A L P H A D E L T A P I



Founded at Wesleyan College	1851
Established at Iowa State	1911
Number of Chapters	27

Member in Faculty

DR. ADA HAYDEN

Pledges

RUTH GOLTMAN
RUTH DUDLEY
GERALDINE FAWCETT
CECELIA BOSS
ALMA HEINER
GRACE SCHRIMER

REBA PIERCE
MARGARET SLOSS
BERNICE SPRAGUE
LOIS WALPOLE
RACHAEL BAYDEN
DELLA METT

ROSE NICHOLSON
GLADYS SCALES
ALICE HAWTHORNE
MARUEL O'CONNOR
ELINOR MCGEE
AROLNE HALLECK

Sororities
Academic



ALPHA GAMMA DELTA



DOROTHY BOWDISH '20



RUTH MEYER '20



RUTH SPENCER '20



RUTH TUFTS '20



MARIE HALL '20



LARUE MANWARING '20



LAMONA SHAWVER '20



HELEN HYLAND '20



MARJORIE BEERE '20



PEARL AFLAND '21



MILDRED MANWARING '21



HAZEL KINTZLEY '21



RUTH HOFFMAN '21



ALMA HANSON '22



HARRIET SMITH '22



CLARA MOON '22



RITA BLANCHARD '22



JOE BLUNDELL '22



EMMA DOBSON '22



LOUISE WIESE '22

ALPHA GAMMA DELTA



Founded at Syracuse University 1904
 Established at Iowa State 1917
 Number of Chapters 20

Members in Faculty

MYRTLE BIHL

MABEL FIELD

LILLIS KNAPPENBERGER

Pledges

HELEN O'BRIEN

ELISE BLOCK

ELEANOR MURREY

LILLIAN TIMMERMON

RUTH SEIDLER

SUE LENOCKER

ELSIE LEEF

*Sororities
 Academic*



DELTA DELTA DELTA



ROBERTA RAUCH '20



GERTRUDE NEUBACK '20



MONTROSE ELLIOTT '20



ANNA AMMONS '20



MARGARET NICKMAN '20



FAYE SUTER '21



MELROSE CHARLES '21



HELEN HARK '21



EVELYN SHULTZ '21



MILDRED GITTINGER '21



RUTHVEN PROCTOR '21



MARY HELEN GRAHAM '21



AUDREY HICKMAN '22



IRENE MCCORD '22



OPAL MILLER '22



HELEN EASTER '22



FANNIE WOOLSTON '22



MARY NICHOLSON '22



JOSEPHINE LORD '22



JOSEPHINE PLATTENBURG '22



WINTON WILSON '22



BERNICE KIRSHMAN '22



AGNES PETTIGREW '22



CLARA PETTIGREW '22

DELTA DELTA DELTA



Founded at Boston University	1888
Established at Iowa State	1889
Number of Chapters	60

Members in Faculty

LENORE DUNINGAN CATHERINE J. MCKAY FLORENCE WALLS

Pledges

CAROLYN MILLER
CORA HOFFMAN
MARGARET KASTNER
PAULINE PARK

MADALINE MCKAY
MARIE MUIRHEAD
RUBY ECKSTROM
HILDRED SMITH

ARDIS PETTIGREW
CLARIS PETTIGREW
ELMA ANDERSON
CLARA YEEND

*Sororities
Academic*



D E L T A P H I



MILDRED NOEL '20



FRANCES NEWELL '20



GLADYS SEWELL '21



GWENDOLYN WATTS '21



ELEANOR PEARSON '20



HAZEL CORNELIUSSEN '20



HAZEL CRISWELL '20



IRENE CLUMP '21



FLORENCE STACY '21



MARY BIRKHAM '21



MARJORIE MILLER '22



MARJORIE BIRKHAM '22



RUTH COXON '22



BERTHA WHEELER '22



LYOUD CHURCH '22



MILDRED TORRANCE '22



BETH THORN '22

D E L T A P H I



Founded at Iowa State 1913
 Number of Chapters 1

Member in Faculty

ENID WATTS

Pledges

LILLIAN DAVIDSON
 MARIAN SHERMAN
 PEARL BROWN

ELIZABETH DEVIN
 ALICE JACKSON
 GOLDA VAN TASSEL

FAE EDWARDS
 ANN SHAFER
 SADIE MCCUNE

Sororities
Local

G A M M A P H I B E T A



DAISY DUTKE '20



CARRIE MARCHANT '20



RUTH BLANCHARD '20



LETA TWINING '20



ILVA FISCHER '21



SYLVIA CLARK '21



MILDRED EASON '20



MARION GARLAND '20



HELEN HOBSON '20



HELEN PETERSON '21



ESTHER HAHN '21



ELIZABETH STORM '21



ESTHER GORDON '21



BERNICE KINNEY '21



GAIL OWEN '21



AMBER STEWART '21



RUTH DOHMAN '22



MILDRED ELZER '22



LOUISE TALBOTT '21



CLARISSA CLARK HULS '20



VERMA SELDON '19



EDITH WALLIS '22



JUNE WALLACE '22



LUCILE DECKER '22

G A M M A P H I B E T A



Founded at Syracuse University	1874
Established at Iowa State	1918
Number of Chapters	25

Members in Faculty

MINNIE R. RICE CLARISSA CLARK
VERNA SELDON

Pledges

ELIZABETH SULLIVAN	ROSE STORM
MILDRED CESSNA	DOROTHY GRUELL
HILDRETH COVINGTON	MADLINE CRICK
STELLA BLANCHE EDWARDS	MARIE LAWLER
JEAN STEWART	NELLIE FISCHER
SARAH MANHARDT	JEAN MCFARLAND

*Sororities
Academic*



K A P P A D E L T A



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MABLE ORIZAL '20



NELL VAN DYKE '20



RUTH LIVINGSTON '20



ETTA SPURGEON '20



VIOLA STOKES '20



GLADIS DODGE '20



MILDRED CRAFT '21



GENEVIEVE MCKIM '21



LAVERA MCGOON '21



DEBORAH HORNE '21



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DOROTHY DODGE '22



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HELEN BANKERT '22



ELIZABETH SHYLIE '22



FERN TAYLOR '22



ETTA EWERT '22



MARY FRANCES MEANS '22



MILDRED STONER '21



NELL WHITTEMORE '22

K A P P A D E L T A



Founded at Virginia State Normal	1897
Established at Iowa State	1908
Number of Chapters	25

Members in Faculty

BETH CROWLEY
MYRTLE FERGUSON
IVA BRANDT

MARY MILLER
GRACE CAMPBELL
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Pledges

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LOIS PAMMEL
MILDRED SEARS

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EDITH SUNDERLIN
FLORENCE WYLIE
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CLAIRE RICHARDS '20



DIANA PHILLIPS '20



FLORENCE RUPPNER '20



FRANCES GATES '20



BERTHA WAGNON '20



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HELEN HART '22



BETH WOOD '22



DOROTHY DEAN '22



ALICE MCCARTHY '22



BEATRICE OLSEN '22

P I B E T A P H I



Founded at Monmouth College	1867
Established at Iowa State	1877
Number of Chapters	59

Members in Faculty

ETHELWYN MILLER
VERA DIXON
MYRA WHITED
RUTH CESSNA

ALDA WILSON
MARIA ROBERTS
LILLIAN STORM
ANNE FLEMING

Pledges

HELEN BUDD
LUCILLE WALLACE
RUTH BARTON

GILBERTA LUKE
ANNE LEICHLITER
DOROTHY HARRIMAN

ELIZABETH PETERSON
BEULAH TAYLOR
ETHEL DOWEL

*Sororities
Academic*



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ALPHA DELTA PI.	525 Welch Street
ALPHA GAMMA DELTA.	2811 West Street
DELTA DELTA DELTA	302 Ash Avenue
DELTA PHI	204 Welch Street
GAMMA PHI BETA	2228 Lincoln Way
KAPPA DELTA	127 Lynn Avenue
PI BETA PHI	129 Ash Avenue

AN APPRECIATION

Every member of the 1921 BOMB board is deeply grateful for the splendid pen and ink sketches made by the following men for the organizations section:

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C. F. UNGER '21
J. C. CARVER '22
H. H. OSTRANDER '22
A. B. DOUDNA '22
PROF. A. H. KIMBALL
JAMES EVERDS

A L P H A Z E T A



Thompson, Wissler, Bissell, Roland Fletcher, Dayell, Erickson, Anderson, Davidson, Wright, Fox, Lockling, Galbraith, Watson, Deming, Matheson, Smith, Bressman, Holland, Brinkley, France, Gray, Sutherland, Ralph Fletcher, Carothers.

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		P. C. TATF	

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CHAS. WISSLER	C. L. WRIGHT	J. R. HOLLAND	STEWART WHITE
		A. W. BRANKLEY	

Founded at Ohio University 1896
Established at Iowa State 1905

Honorary Fraternities
Agriculture



DELTA SIGMA RHO



Wagner, Harper, Beckman, Porter, Stacy,
Dorchester, Kirk, McDonald, Bakkum.

MEMBERS

K. L. WAGNER
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L. J. MURPHY
J. A. ELWELL
H. J. HARPER
F. W. BECKMAN

C. S. DORCHESTER
P. C. TAFF
R. H. PORTER
W. H. STACY
MURL McDONALD
R. K. BLISS

E. T. ERICKSON

Founded in 1906
Established at Iowa State 1909

Honorary Fraternities
Forensics



O M I C R O N N U



Frances Newell, Marion Garland, Mildred Noel,
Helen Hodsdon, Mary Masters, Hazel Criswell, Ruth Handy,
Maida Johnson, Miss Brandt, Martha Farnum, Miss Cook, Etta Spurgeon.

Members in Faculty

DEAN MCKAY
MISS BRANDT
MISS FERGUSON
MISS CORA MILLER

MISS HENDERSON
MISS GIDDINGS
MISS ETHELYN MILLER

MISS COOK
MISS WATTS
MISS PRICE
MISS FARNUM

Active Members

CLAIRE RICHARDSON
FRANCES NEWELL
MAIDA JOHNSON
RUTH HANDY
GLADYS FRANCIS
HORTENSE ELLIOTT

HAZEL CRISWELL
MARY MASTERS
ETTA SPURGEON
MIDRED NOEL
HELEN HODSDON
MARION GARLAND
HAZEL CORNELIUSSEN

LOIS HILL
MARIE HALL
GENEVIEVE CALLAHAN
ETHEL KOERTH
FLORENCE KIRK
VERNA HAZEN

Founded at Michigan Agricultural College . . . 1912
Established at Iowa State 1913

Honorary Sororities
Home Economics



P H I K A P P A P H I



MEMBERS

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W. A. AITKIN	A. T. ERWIN	W. H. MEEKER
A. L. BAKKE	J. M. EVVARD	I. E. MELHUS
E. D. BALL	D. C. FABBEN	ETHELWYN MILLER
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H. F. BEMIS	GENEVIEVE FISHER	CHARLES D. MURRAY
H. D. BERGMAN	L. W. FORMAN	BERT MYERS
S. W. BEYER	MABEL B. FIELD	M. MORTENSON
R. K. BLISS	H. J. HARPER	GEO. McNUTT
J. C. BOWMAN	ADA HAYDET	E. G. NOURSE
J. E. BRINDLEY	ANSON HAYES	L. H. PAMMEL
P. E. BROWN	W. R. HECKLER	R. A. PEARSON
R. E. BUCHANAN	M. D. HESLER	R. H. PORTER
L. C. BURNETT	M. H. HOFFMAN	H. E. PRIDE
I. T. BODE	M. D. HELSER	H. H. PLAGGEE
GRACE CAMPBELL	BEN HAMMER	MARIA M. ROBERTS
A. B. CAINE	G. W. IVERSON	W. J. SCHLICK
O. H. CESSNA	H. W. JOHNSON	MILDRED SEMMONS
JULIA T. COLPITTS	W. E. JONES	FREDRICA V. SHATTUCK
W. F. COOVER	W. M. JONES	P. S. SHEARER
C. H. COVAULT	H. H. KILDEE	K. G. SMITH
R. W. CRUM	A. H. KIMBALL	C. H. STANGE
C. F. CURTISS	J. E. KIRKHAM	E. W. STANTON
W. A. CORDES	HERMAN KNAPP	W. H. STEVENSON
MARION E. DANIELLS	NEALE S. KNOWLES	L. B. SCHMIDT
J. B. DAVIDSON	W. H. LANCELOT	L. B. SPINNEY
RUTH DEWEY	J. R. LINCOLN	T. F. VANCE
S. M. DIETZ	C. R. LIVINGSTON	EARL WEAVER
C. S. DORCHESTER	A. C. McCANDLISH	HELEN WENTWORTH
A. W. DOX	G. B. MacDONALD	F. S. WILKINS
L. W. DURRELL	CATHERINE J. MacKAY	J. A. WILKINSON
PAUL EMERSON	ANSON MARSTON	L. E. WILLEY

Founded in 1897
 Established at Iowa State 1911
 Number of Chapters 20

Honorary Fraternities
Scholastic

PHI LAMBDA Upsilon



P. E. Brown, Yoder, McLaughlin, Sherwood, Wilson, Meyers, Shepard,
J. A. Wilkinson, Dewey, Johnson, Benton, Burrows, Moses,
Scoles, Wright, R. E. Buchanan, Chen, Gaessler, Bergman, Heckert,
Kirk, Lamb, Coover, Forman, Judisch, Meister.

MEMBERS

T. H. BENTON
H. D. BERGMAN
TED BERGMAN
S. W. BEYER
F. E. BROWN
J. H. BUCHANAN
R. E. BUCHANAN
J. A. BURROWS
J. S. C. CHEN
W. F. COVER
W. A. CORDS
G. E. CORSON
KIRK DEWEY
A. W. DOX

PAUL C. EMERSON
J. M. EVVARD
L. W. FORMAN
W. G. GAESSLER
S. L. GALPIN
B. W. HAMMER
L. C. HECKERT
H. W. JOHNSON
GEO. JUDISCH
R. E. KIRK
H. L. MAXWELL
C. J. MEISTER
M. MORTENSON

D. V. MOSES
C. H. MYERS
A. C. MCCANDLISH
H. M. McLAUGHLIN
A. W. RUDNICK
D. L. SCOLES
H. L. SHEPARD
W. H. STEVENSON
F. F. SHERWOOD
J. C. WELDIN
J. A. WILKINSON
O. G. WILSON JR.
H. V. WRIGHT
LESTER YODER

Founded at Illinois University 1899
Established at Iowa State 1912

*Honorary Fraternities
Chemical*



T A U B E T A P I



Bosch, Hanson, Everds, Compton, Batcher, Pride,
Murphy, Wheeler, Howell, Davidson, Mahone, Duckering, Rowe,
Sindt, Peterson, Lieberknecht, K. G. Smith, Dewey, Nelson, Moses,
T. I. Smith, Woodward, Kouba, Wood, Beyer, Barnard, Hunter.

Members in Faculty

H. T. WOODWARD	A. MARSTON	A. H. KIMBALL	J. S. DODDS
D. V. MOSES	H. E. PRIDE	L. B. SPINNEY	W. E. JONES
F. D. PAINE	W. E. DUCKERING	K. G. SMITH	L. L. LEVIN
F. A. FISH	S. W. BEYER	J. B. DAVIDSON	C. R. LIVINGSTON
EDWIN KURTZ	W. H. MEEKER	E. W. STANTON	W. H. ROOT
N. L. TOWLE	R. A. NORMAN	BERT MEYERS	F. C. SCHNEIDER
T. C. DEE	J. O. KELLER	T. R. AGG	F. R. WHITE
W. N. ADAMS	J. G. HUMMEL	C. COYKENDALL	M. G. SPANGLER

Active Members

MAX COMPTON	N. O. ROWE	ROY LIEBERKNECHT	LESLIE MAHONE
T. I. SMITH	H. E. HOWELL	O. W. PETERSON	M. WHEELER
F. P. HANSON	RORT. KOUBA	L. J. MURPHY	H. D. HUNTER
W. H. EVERDS	P. F. BARNARD	L. W. WOOD	W. B. NELSON
C. G. BOSCH	W. H. SINDT	KIRK DEWEY	R. R. BATCHER

Founded at Lehigh University 1885

Established at Iowa State 1907

*Honorary Fraternities
Engineering*



THETA SIGMA PHI



G. Watts, Callahan, Wood, Spencer.
E. Watts, Dodge, Hall, Hazen, Storm.
Criswell, Manwaring, Wylie, Johnson, Trexel.

Members in Faculty

CATHERINE J. MACKEY

ESTHER COOPER

BESS HOBSON

Active Members

GWENDOLIN WATTS
GENEVIEVE CALLAHAN
ANN WOOD
NELL VAN DYKE
RUTH SPENCER

JOSEPHINE WYLIE
ENID WATTS
LARUE MANWARING
GLADYS DODGE
MARIE HALL

VERNA HAZEN
ELIZABETH STORM
HAZEL CRISWELL
MAIDA JOHNSON
HELEN TREXEL

Founded at Washington University	. . .	1909
Established at Iowa State	. . .	1917
Number of Chapters	. . .	18

Honorary Sororities
Journalistic



S C A B B A R D A N D B L A D E



Founded at the University of Wisconsin . . . 1905
Established at Iowa State . . . 1915

Honorary Members

BRIG. GEN. JAMES RUSH LINCOLN
DEAN R. E. BUCHANAN
PROF. K. C. IKELER
MAJOR RUSH B. LINCOLN
BRIG. GEN. H. A. ALLEN

PRES. R. A. PEARSON
DR. C. A. MAIN
MAJOR HERMAN KNAPP
ADJ. GEN. GUY E. LOGAN
COL. H. W. BAILEY

Active Members

M. B. PARSONS
H. O. WOOD
F. C. EGGERS
H. HARPER
G. H. WARWICK

H. J. HELM
H. F. JAGER
H. H. SHEARER
J. R. MUDGE
M. R. IRWIN

Honorary Fraternities
Military

S I G M A D E L T A C H I



Fox, Converse, Bendixen, Mills, Stone, Herwich.
Berlovich, McKee, Beckman, Thompson, Rath.
Bressman, Cordes, Dodds, Lodwick, Johnson, Wissler.

Members in Faculty

F. W. BECKMAN
J. W. EICHINGER
J. S. DODDS
MERLIN SEDER
T. C. STONE
H. E. PRIDE

BLAIR CONVERSE
H. A. BENDIXEN
W. E. DRIPS
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F. B. FLICK
R. R. BARLOW

Active Members

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G. E. RATH
E. N. BRESSMAN
H. W. THOMPSON
Z. R. MILLS
H. I. BERLOVICH

P. A. POTTER
KIRK FOX
B. W. LODWICK
E. R. MCKEE
G. C. JOHNSON
E. S. HERWICH

A. M. DEYOE

Founded at De Pauw University	1909
Established at Iowa State	1914
Number of Chapters	28

Honorary Fraternities
Journalistic



M A S Q U E R S



Brazil, McFarland, Flick, Rath, Ringold,
Allison, Metcalf, Burns, Ball, Hawkins, Barton.

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D O R M I T O R I E S

E A S T H A L L



E A S T H A L L

GLADYS ARCHER
JESSIE AITKEN
VERA BOWEN
MARJORIE BALLOW
HELEN BUDD
ELLEN BOYDEN
RACHEL BOYDEN
ALICE BENSON
ALICE BLAIR
HELEN BIGGS
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STELLA BLANCHE
EDWARDS
ETHEL ELK
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LOIS EDMONDS
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ESTHER KNUPPLE
ETHEL KOERTH
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MAUD LEPLY
MARIAN LEPLY
VEVA LUKIN
HAZEL MENDELL
HELENE McDONALD
VENUS MERRIAM
MAY FRANCES MEANS
FRANCES MORRISON
MADALINE MCKAY
DELIA METT
ELEANOR MCGEE
CAROLYN MILLER
BLANCHE MARION
MARIAN MOE
ROSE NICHOLSON

JESSIE NASH
HELEN NUGENT
ARDITH NEGUS
MABEL PARSONS
PAULINE PARK
LAURA PRATT
DORIS PRESTON
ELIZABETH PETERSON
DRYDEN QUIST
LILLIAN SHABEN
ALVERA ROHWER
LOIS STEVENS
MILDRED SHIMP
CLARA SUSS
BLANCHE STILLINGER
MARY SCHMIDT
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LILLIAN TIMMERMAN
EMILY THOMPSON
ESTHER TESENE
ALICE UNDERWOOD
MARIE VON CLEVE
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FLORENCE WYLIE
NELLE WHITTEMORE
LUCILLE WALLACE
GLADYS WATSON
HOPE WHITMAN
FLORENCE WRIGHT
DORA WEISE
LORETTA YOUNG

M A R G A R E T H A L L



M A R G A R E T H A L L

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 VERA MEYER
 IRMA GOSSARD
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 OPAL DURHAM
 LAURA TAGGART
 AUDRE DUMONT
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 LOIS BAKER
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 ARDITH WELTY
 MARIE JOHNSON
 HAZEL RICHARDS
 MARIE PAINTER
 EDNA OSBORNE
 FAITH FURMAN
 ANNE LINDEMAN
 LULU OSBORNE
 EDNA WALTON
 MABEL HUPPERT
 FLORENCE HUPPERT
 FRANCES SEEDS
 CLARIBEL GRIFFITH
 ELSIE MARTIN

ELITHE NEISWANGER
 ESTHER PETERSON
 MADGE WILLIAMS
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 BERNICE KEHO
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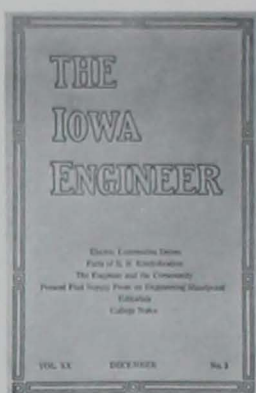
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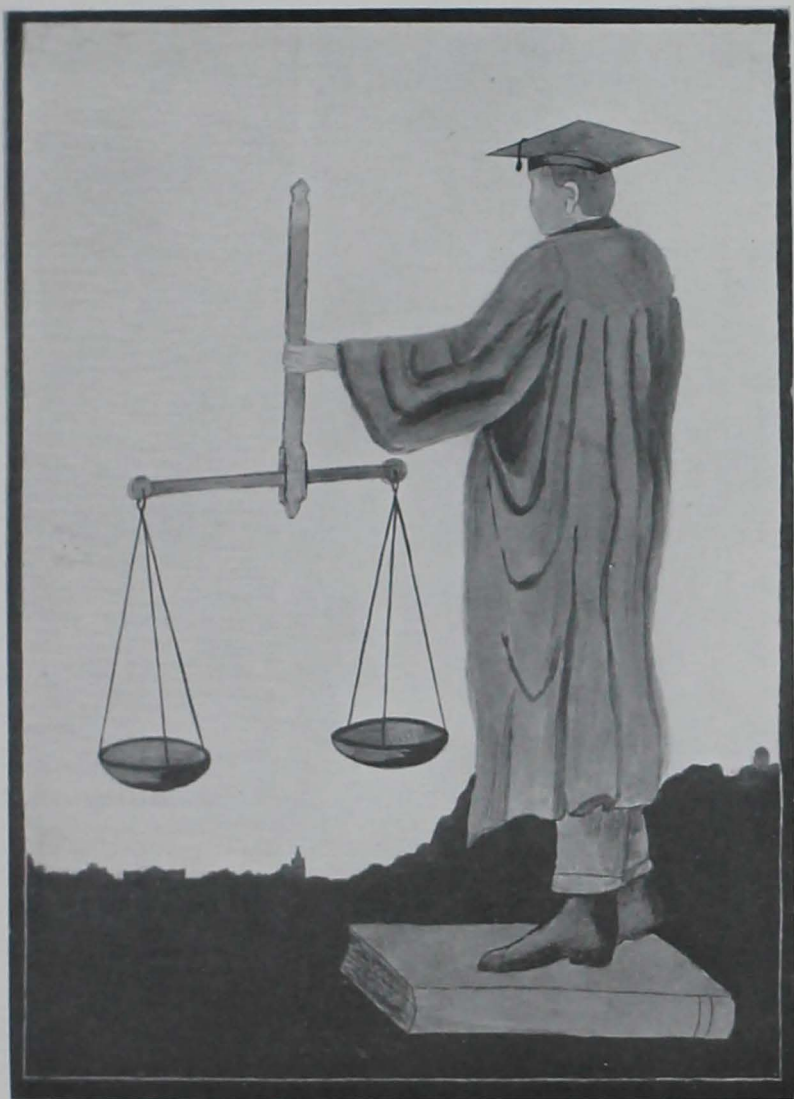


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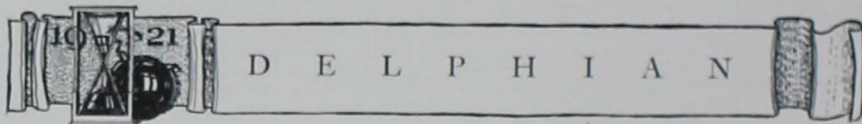
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Representative to Public Speaking Council

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Societies
Literary

Q U I L L



Salmons, Underwood, Korslund, Reager, Megus, Ballou,
Good, Schmidt, Schenck, Sappeland, Kalsem, Dewell, Murphy,
Moorhead, Helm, Kester, Chatterton, McKibben, Van Cleave, Preston, Williams,
Pearson, Whitman, Hill, Kinsley, Raymond, Apland, Ratzliff.

OFFICERS

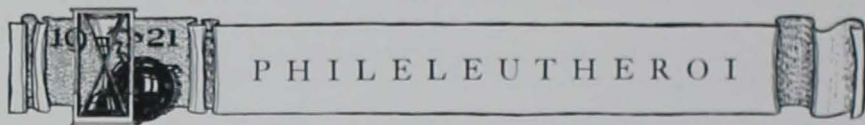
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Societies

Literary



Caille, Wood, Braun, Henn, Wilkins, Glawe,
Ferguson, Mochal, Mahone, Peyton, Seeman, Foiles,
Pierce, Kenyon, Thompson, Funck, Raffensperger, Eitman.

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F. W. GLAWE	D. SEEMAN
S. W. HENN	E. THOMPSON
G. HUDSON	D. WILKINS
A. F. KENYON	L. W. WOOD

Societies
Literary

PHILOMATHEAN



Peter, Smith, Roadhouse, Fernow, Whanell.
Bedell, Heard, Goeldner, Trumbower.
Moorhead, Hansen, D'Autremont, Bute, Hathaway.

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R. D'AUTREMONT	Chorister
M. H. GOELDNER	Usher
H. V. PETERSON	Sergeant-at-Arms

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Societies
Literary

WELCH FORUM



Leetum, Underwood, Liljedahl, Henry.
Mark, Schroeder, Mortimer.
Morrissey, Cloys, Stone, Chase.

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G. H. WARWICK	F. R. HENRY
M. E. ADAMS	P. T. LILJEDOHL
R. H. MORTIMER	W. H. FONDA
D. R. PORTER	W. S. CLOYS

J. R. UNDERWOOD

DRAMATIC CLUB



Thompson, Wardell, Murphy, Barton, Fox.
Kintzley, Dodge, Rhoads, Van Dyke, Andrews.
Larsen, Malcom, Bussey, Roudabush, Wood.

OFFICERS

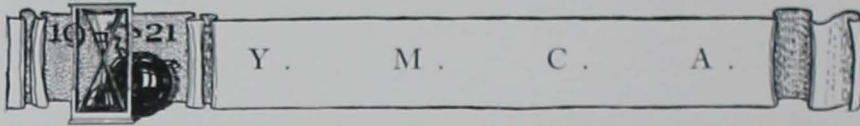
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RUTH HOFFMAN	WILLIAM J. ROUDABUSH
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ETTA SPURGEON	ROBERTA RANCH
FREDRICA SHATTUCK	W. R. BUSSEY

E. T. ERICKSON

Societies
Dramatic



Plagge, Erickson, Schreiner, Loehling,
Smith, Gordon, Hansen, Nelson, Hamilton,
Dewey, Hanson, Bakkum, Wilson.

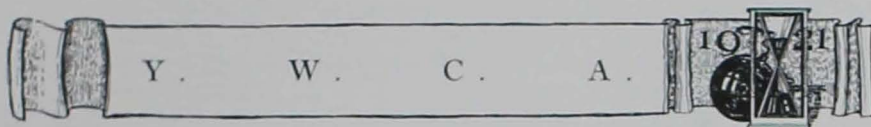
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FRANK P. HANSON	<i>Recording Secretary</i>
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FRED M. HANSEN	<i>General Secretary</i>
S. J. SCHREINER	<i>Assistant Secretary</i>
PROF. F. W. BECKMAN	<i>Chairman Board of Directors</i>

Purpose of the Organization

The purpose of the Young Men's Christian Association is indicated by the following activities:—

1. *General Service to Student Body:* Publication of Freshman Handbook, Meeting New Students at Trains, Room Bureau for Men, Employment Bureau for Men, Information Bureau, Second Hand Books, Billiard Room, Socials, Sunday Musicals, Reading Room, Committee Room, Telephone and Telegraph Service.
2. *Religious Work:* Religious Meetings, Mission Classes, Mission Support, Church Coöperation, Gospel Teams, Evangelism, Life Work Guidance.



Corneliuson, Noel, Kirk, Hazen.
Ott, Livingston, Apland.
Secor, Hodsdon, Wylie, Hoover, Johnson.

OFFICERS

JOSEPHINE WYLIE	<i>President</i>
VERNA HAZEN	<i>Vice-President</i>
HELEN SECOR	<i>Secretary</i>
MARY NICHOLSON	<i>Treasurer</i>
HAZEL CORNELIUSON	<i>Undergraduate Field Representative</i>
FINA C. OTT	<i>General Secretary</i>

Purpose of the Organization

1. To lead students to faith in God through Jesus Christ;
2. To lead them into membership and service in the Christian church;
3. To promote their growth in Christian faith and character, especially through the study of the Bible;
4. To influence them to devote themselves in united efforts with all Christians to making the will of Christ effective in human society, and to extending the Kingdom of God throughout the world.

This is our real statement of purpose; if a shorter statement is necessary, this might be used:

To deepen the religious life of college girls, to broaden friendships, to develop Christian ideals through all college life, and to train girls for Christian service.

10 21
G E N E V A C L U B



Lukin, Johnson, Swihart, Noel, Yontz
Carter, Apland, Hill, Kirk, McKibben, Raymond,
Ott, Criswell, Hoover, Hodsdon, Corneliuson, Masters.

OFFICERS

HELEN HODSDON *President*
FLORENCE KIRK *Secretary-Treasurer*

Purpose: To continue the friendships and the spirit of the Y. W. C. A. Conference at Lake Geneva and to interest other girls in Geneva.

STUDENT VOLUNTEER BAND



Erickson, Corneliussen, Dewey, Wheelock,
Smith, Wood, Baker, Chatterton, Lockling,
Niles, Bailey, Lytle, Hahn.

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ISABELLE OSTLER
C. O. LEVINE
MRS. C. O. LEVINE
J. H. WHEELOCK

The Student Volunteer movement is an international movement among Christian students in the institutions of higher learning in the United States and Canada for the purpose of creating and maintaining intelligent and active interest in foreign missions, recruiting volunteers, and in preparing them for their life work.

10 21

BROTHERHOOD OF ST. ANDREW



Boston, Sutcliff, Yao, Bringolf, Kibble, Lyon,
 Ling, Ide, Burroughs, Smith, Pierce,
 Wales, Vannoy, Morrison, Pammel, Stillman, Wang.

Chapter No. 1832 Established at Iowa State College, April 10, 1905

OFFICERS

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THE REV. L. S. BURROUGHS, College Rector	<i>Chaplains</i>
J. L. C. VANNOY	<i>Director</i>
B. C. BOSTON	<i>Vice-Director</i>
A. A. LYON	<i>Secretary</i>
A. L. KIBBLE	<i>Treasurer</i>

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PROF. E. E. EASTMAN	H. D. STILLMAN
R. L. BRINGOLF	W. SUTCLIFFE
W. T. IDE	E. M. WALES
H. H. YAO	

Purpose of the Organization: To spread Christ's Kingdom among men.

CATHOLIC STUDENTS ASSOCIATION



Nemmers, Ryan, Lewis, Chagnon, ———, Pettinger, D'Autremont, Garvoyl.
 DeLion, Calma, Flores, Eckel, Cullen, Holtz, Villegas, Kling.
 Dumont, Sullivan, Kinney, Schreiner, Shaben, Murphy, Higgins, Boland, Mondonede.
 Slaninger, Rezac, Morrissey, Smith, McVincie, Gallagher, Giblin, Richmond.

OFFICERS

PAUL RYAN *President*
 LILLIAN SHABEN *Vice-President*
 ETHEL MURPHY *Secretary-Treasurer*

Purpose of the Organization: To promote good fellowship and loyalty among Catholic students; and to further the good will already existing between the Catholics and non-Catholics.



———, Chock, Connelly, Arenz, Kelleher, Locher, Rouch, Spalding.
 Echterling, Buchkarr, Jenkins, Knight, Mullen, McCalm.
 Cahill, Chock, Martin, Lendsmir, Elliot, O'Leary, Collins, Lefebure.
 Joslin, Fox, Vanderhear, Slaninger, Kollmansperger, Eckel, Broderick, Rice.



Hansen, Woolston, Wiese, Pohlman, Ott,
 Eyres, Tollefson, Nicholson, Quist, Beard, Wallace,
 Mahnke, Talbott, Barton, Secor, Easter, Smylie.

OFFICERS

RUTH POHLMAN *President*
 HELEN EASTER *Vice-President*
 HARRIETTE EYRES *Secretary-Treasurer*

Purpose: To develop class spirit among the sophomore girls and to encourage support of the best in college activities.

FRESHMAN COMMISSION

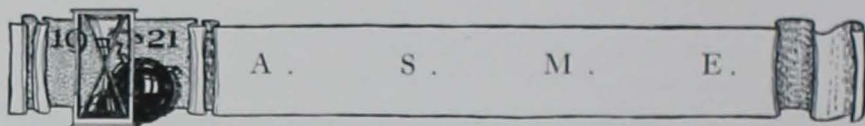


Hardin, Dowell, Plumb, Fishel, Ordway, Dunn, Budd,
Welly, Ott, Seidler, Stewart, Holmes, Storm, Painter, Vaughan,
Wylie, Boyden, Sloss, MacFarlane, Baker, Park, Kirk.

OFFICERS

JEAN MACFARLANE *President*
 RACHEL BOYDEN *Vice-President*
 DOROTHY PLUMB *Secretary-Treasurer*

Purpose: To promote democracy and friendliness among the freshman girls and to give opportunity for the expression of ability directed in service for the class, the Young Women's Christian Association and the college.



Smith, Hathaway, Tyler, Whitlock, Mallen, Petersen, Liggett,
Hunt, Smith, Beaman, Sindelar, Overton, Thuesen, Lawrence,
Forsyth, Merrick, Irwin, Umland, Buettell, Nelsen, North, Collins,
Larsen, Caille, Guite, Poage, Dietert, Benton, Barker.

Student Branch of the American Society of Mechanical Engineers
Established at Iowa State 1919

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H. G. SMITH	ED BOSCH	R. W. GUITE	H. W. MOORE
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H. G. THUESEN	R. J. BURKE	B. F. IRWIN	W. C. NORTH

Societies

Mechanical Engineering

BLOCK AND BRIDLE



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J. P. MONTAGUS, Kansas State	<i>Vice-President</i>
Z. R. MILLS, Iowa State	<i>Secretary-Treasurer</i>

Purpose: To promote the welfare of the Animal Husbandry students of the various Agricultural Schools of the United States.

Societies

Animal Husbandry

CHEMICAL ENGINEERING



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H. K. ERDMANN	<i>Vice-President</i>
TOM GILBERT	<i>Secretary</i>
H. P. BIGLER	<i>Treasurer</i>

Purpose of the Organization: To promote a spirit of fellowship, loyalty and progressiveness among the Chemical Engineering student of this institution.

Societies

Chemical Engineering

CIVIL ENGINEERING



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B. A. WEBB	<i>Treasurer</i>

The object of this society is to promote engineering knowledge and to further the acquaintanceship among the members.

Societies
Civil Engineering

10 21 CURTISS CLUB



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R. COOP	<i>Sergeant-at-Arms</i>

The Curtiss Club was organized in 1912 to promote the interests of the department of Non-Collegiate Two Year Agriculture.

Societies
Two Year Ag.

ELECTRICAL ENGINEERING



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J. F. HALLOWELL	<i>Secretary</i>
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The object of this organization is the furtherance of interest in professional work and the promotion of good fellowship among its members.

Societies

Electrical Engineering

HERDSMAN CLUB



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NOAL R. BAKER	ANTONE HORAK	IRWIN LAUER	ELMER C. ROHRER
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CLINTON C. BLAKE	THEO. GABLE	LOUIS LEHMAN	L. E. YOUNG
CALVIN ACCOLA	JOHN GARRELS	D. H. SONIUS	NED E. YENTER
ORVAL BLACK	ALBA GAUL	ELMER SNYDER	LYMAN E. MEYERS
CHARLES E. BORK	CARL GEHRING	JESSE C. STAEBLER	ARTHUR McARTHUR
PERCY M. BRAY	LESLIE GOODYKUNTZ	HAROLD L. TOLANDER	CLARK TRAILER
WILTON M. BRINEY	MARTIN LUINTRA	ARTHUR TEEL	MILFORD BEECHLEY
CHARLES M. BRODERICK	HENRY G. MARCKLIN	HER W. THOMPSON	R. H. KAEHLER
DANA BROWNLEE	LEROY MEYER	CHAS. S. WEBSTER	ALBERT MATZINGER
FRED CAMPBELL	GLENN MESSERSCHMITT	WALTER WITTRUP	JOHN BURROUGHS
ALBERT CARR	GILBERT F. McKIE	W. R. WINTERBOTTON	WALTER STEDDOM
G. J. CARTER	CHARLES NELSON	ERNEST PAINTER	GEORGE E. WALL
HARRY A. DAVIS	PAUL H. MATZEN	FRANK L. POLLOCK	P. H. LARKIN
		JULIUS L. PROTTENGEIER	

MINING ENGINEERING



OFFICERS

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 B. B. NORRIS *Secretary-Treasurer*

Purpose of the Organization

The purpose of the Student Branch of The American Institute of Mining Engineers is to keep the students in touch with modern mining methods through direct communication with the engineers in practice.

Societies

Mining Engineering

10 21 VETERINARY SOCIETY



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DR. N. NELSON	<i>Honorary Secretary</i>
L. M. HADLEY	<i>President</i>
R. H. HEDGE	<i>Vice-President</i>
E. A. ROLSTON	<i>Secretary</i>
G. W. TODD	<i>Treasurer</i>

SPRING QUARTER

DR. W. F. GUARD	<i>Honorary President</i>
DR. H. S. MURPHY	<i>Honorary Secretary</i>
J. C. HICKS	<i>President</i>
K. H. GUBSER	<i>Vice-President</i>
W. BOGGIE	<i>Secretary</i>
A. J. KAHL	<i>Treasurer</i>

The Veterinary Medical Society was organized during the Spring term of 1884. All veterinary students are eligible to membership in the society, and the society has increased year by year in membership. Its success is due to the united efforts of the students and the faculty.

Societies
Veterinary

VISTONIAN CLUB



OFFICERS

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IRENE BICKEL	<i>Vice-President</i>
HELEN CURTISS	<i>Secretary-Treasurer</i>

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F. H. CULLEY	A. T. ERWIN

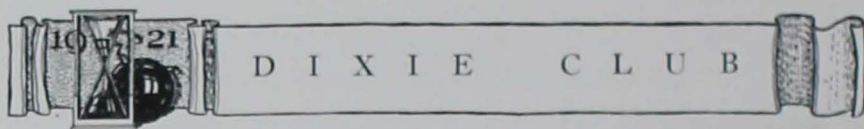
Active Members

A. C. MACKAY	JUANITA BEARD	W. P. WETZEL	F. A. MACKENZIE
CAROLYN ANDREWS	MATIAL COX	L. H. ANDERSON	G. W. MAHONEY
M. J. MCCOLM	I. HORGAN	A. COBBLESTICK	W. O. MITCHELL
G. M. PETERSON	G. L. LYNCH	C. FULKERSON	LOIS PAMMEL
H. E. PAMMEL	ETHEL MOORHEAD	LUCILE JORDON	P. J. ROSS

The Vistonian Club was organized by the Landscape Architecture students to promote the general welfare of the members pursuing the study of Landscape Architecture, to bring the students and faculty into closer relationship with each other and to stimulate interest in the profession.

Societies

*Landscape
Architecture*



Stallings, Crowgey, Houghtaling, Cloys, Lasley, Doughty,
Rankin, Hilton, Fletcher, Dietert, Petty, Wohlberg,
Brown, Hufford, Myrick, McKim, Redditt, Craft,
Kilgore, Batson, Hamilton, Secor, Brinkley, Belman, Hallam.

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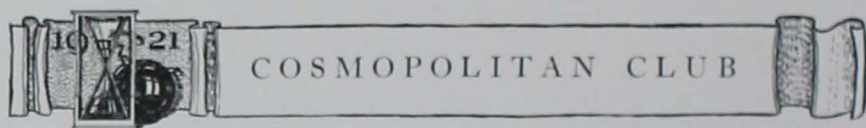
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Bakkum, Ridwan, Hinman, Sarna, Erickson, Gavrilovitch, Hamilton,
Sarkesian, Ling, Dewey, Hatzakordzian, Wang, Smith, Chen, Villegas,
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Mondonedo, Sabath, Chagnon, Khan, Pammel, Yao, Nielson, Hansen, Krist.

Official Name: Corda Frates Association of Cosmopolitan Clubs Federation
Internationale des Etudiants

Motto: "Above All Nations Is Humanity"

I. S. C. Chapter Organized in 1908

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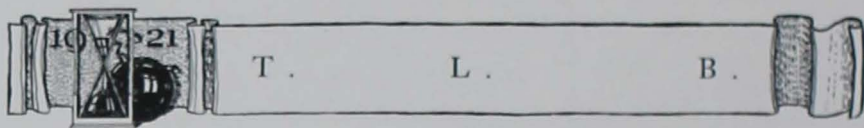
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Vanderloo, Buck, H. Munson, Sweringen, Wood,
Major, Putnam, Kimbler, Crilley, H. F. Munson, Brinkley.

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 Murphy, Emerson, Boree, Hazard, Bell.
 Van Sickle, Wood, Bussey, Ekins, Van Scoy, Gabrielson.

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1921 CONCERT BAND



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 W. F. BROOKS
 H. M. BYRAM
 D. L. HALVER
 A. B. HUGHES
 H. D. HUNTER
 E. T. LEAVITT
 M. SEEDS
 H. B. ECKEY
 M. J. RYKEN

Saxophones

F. V. CAMPBELL
 B. EATON
 K. O. FRENCH
 R. M. HENDERSON

E. L. KNODLE
 C. C. LEFEBURE
 G. P. MCGRAW
 E. WHITE
 P. POTTER

Clarinets

N. F. BEESON
 J. H. CHRIST
 H. A. CHRISTOPHERSON
 V. E. HEATON
 J. D. KASER
 R. R. KOUBA
 C. I. KUPPENGGER
 H. M. LARSON
 R. M. LEFEBURE
 M. MARTIN
 E. W. PLAGGE

W. C. THORNBURG
 C. L. WRIGHT

Piccolo

J. T. GUILFORD

Oboe

R. P. HEARD
 P. E. NORDAKER

Base

G. D. GILCHRIST
 F. W. RIECH

Flute

W. F. HAYES

Trombones

C. F. BASSET
 L. V. BUCKTON
 O. B. BYRAM
 H. D. EATON
 H. GRUETZMACHER

C. P. KURDLE
 J. D. LONG

Baritones

C. M. VAN FOSSEN
 G. F. CANNON
 W. C. NORTH
 R. P. STODDARD

Altos

J. F. HALLOWELL
 H. E. HOWELL

French Horns

C. R. PAINE
 L. C. LORENZ

Drums

F. B. RACE
 G. A. HOGGAT
 G. H. MATHEWS

ORCHESTRA



MILITARY BAND



MINNESOTA - AMES DEBATE

December 13, 1919



DUBBERT

SUTHERLAND

SCHROEDER

Resolved: That government should control, to the extent indicated in the Kenyon Bill, the meat-packing industry.

Decision—Affirmative lost at Ames 2 to 1.

Negative lost at Minnesota 2 to 1.

Affirmative

B. F. SCHROEDER
D. W. SUTHERLAND
F. K. DUBBERT

Negative

E. R. WILSON
W. F. MCKEE
K. L. WAGNER



WILSON

MCKEE

WAGNER

MICHIGAN - PURDUE TRIANGULAR

March 4, 1920



WAGNER

McKee

PARSONS

Resolved: That labor should have a share, through representatives of its own choosing, in the management of industry.

Decision—Affirmative lost at Ames 2 to 1.

Negative lost at Purdue 3 to 0.

Affirmative Team

K. L. WAGNER

W. F. McKEE

M. B. PARSONS

Negative Team

B. C. BOSTON

B. F. SCHROEDER

D. W. SUTHERLAND



SCHROEDER

SUTHERLAND

BOSTON

KANSAS-AMES DUAL DEBATE



LEAVITT

HART

WAGNER

Question: Resolved, That labor should have a share, through representatives of its own choosing, in the management of industry.

Results: At Ames—Unanimous for Ames.

At Manhattan—2 to 1 for Kansas.

Affirmative—at Ames

C. H. HART

E. T. LEAVITT

K. L. WAGNER

Negative—at Manhattan

M. B. PARSONS

ST. ELMO FAITH

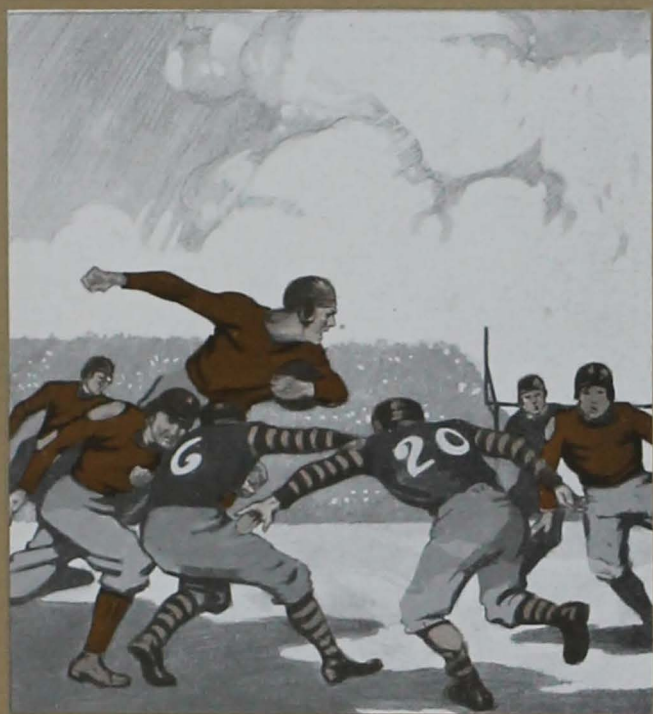
G. A. BAKKUM



BAKKUM

PARSONS

FAITH



Athletics

STATE
ATHLETIC
MEET
1924

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THE 1919 SEASON

By C. W. MAYSER

The opening of this college year saw an awakening in athletics such as has never been witnessed before. This renewed interest manifested itself throughout the whole land.

Our enthusiasm is being reflected in foreign lands. American trainers and methods are being sought after by nearly all the nations in the civilized world.

The Olympic Games scheduled to be held in Berlin in 1916 will this year be held in Antwerp instead. The present outlook points to one of the most successful Olympic Meets ever held both from the viewpoint of competition and attendance.

Getting a little nearer home brings to our attention the fact that the interest in athletics at I. S. C. is greater than ever before. An average daily attendance of over eight hundred students participating in some branch of athletics proves that the interest here is not lagging.

The attendance at our athletic functions tested the capacity of the gymnasium to the limit. The football attendance was greater than ever before.

This renewal of interest in athletics is a healthy sign.

Athletics for the masses is the cry at present. The bench warmer with the "Fatima Yell" is out of place in this generation, except in times of great stress he might be able to keep the home fires from petering out.

"Athletics for all" is the slogan and the institution that overlooks this salient feature of the times is also out of place.

Intercollegiate competition is here to stay and to say that victory in competition is an item of low value, makes even an idealist smile. The competitive feature in athletics develops ever so many admirable qualities, but the winning of a contest by fair means is after all the goal for which all men strive.

If this is not so, why do coaches have to look for jobs so frequently?

Athletics for the masses will bring out and develop material for the Varsity teams so that from a competitive point of view our contests will be better than ever and competition between colleges keener than heretofore.

To properly care for and maintain the renewed interest in athletics it will be necessary to increase the force of men in the athletic department. A specialist in each branch of sport who also can lend a helping hand in other sports is the goal we are striving for. A head coach in each of the major sports, and if all goes well the opening of college next fall will see the realization of this project.



C. W. MAYSER
Athletic Director

COACH R. N. BERRYMAN



R. N. BERRYMAN
Coach

When it was announced R. N. Berryman was added to the Cyclone staff of athletic mentors it was agreed with loud acclaim by those in any way familiar with his record. While playing in the backfield at Penn State, "Berry" won the recognition of sport critics of all parts of the country and was heralded throughout the entire United States, and given a berth on the mythical All-American team. His ability to hit the line, it is said, has never been surpassed by anyone and he was a drop kicker and punter of no mean ability.

He has all the requirements of a successful coach, experience, keen knowledge of athletics and striking personality. Although here but a short time, he has already won the confidence of the entire squad who are willing to bank on "Berry" every time. Together with Coach Mayser he is working harmoniously in molding out the Cyclone machine.

A. A. FRATERNITY



Hadley, Hinderman, Burns, Alsin, Barker, Wallace, Thayer,
Lockling, Vanderloo, Davidson, Schneider, Tucker, Hibbs,
Plagge, Jager, Janda, Hanson, Birch, Frevert, Graham.

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BARKER — Football (3), Wrestling (1)	ZINK — Football (1)
DAVIS — Football (2), Baseball (1)	ALSIN — Football (1)
TUCKER — Football (2)	PAIGE — Track (1), Basket Ball (2)
CROMER — Cross Country (2), Track (2)	CURRIE — Football (1), Basket Ball (1)
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NEAL — Football (2)	WHITE — Basket Ball (2), Football (1)
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LODWICK — Track (2)	BIRCH — Wrestling (1)
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WAGNER — Track (2)	SCHNEIDER — Baseball (1)
PLAGGE — Baseball (2)	DAVIDSON — Baseball (1)
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SHEPARD — Basket Ball (2)	FREVERT, H. W.—Track (1), Cross Country (1)
GRAHAM — Cross Country (1)	FREVERT, W. E.—Cross Country (1)
BURNS — Football (1)	WILLAMACK — Basket Ball (1)
WEBB, B. A.— Cross Country (1)	



GILBERT DENFELD
Captain

FOOTBALL

MARSHALL A. BOYD . . . Captain-elect
CHARLES W. MAYSER . . . Head Coach
ROBERT N. BERRYMAN . . . Assistant Coach
BRUCE J. FIRKINS . . . Assistant Coach
PAUL A. WATSON Trainer

WINNERS OF THE "A"

GILBERT DENFELD . . .	Right Tackle	DONALD K. HIBBS . . .	Quarterback
RICHARD BARKER . . .	Right Guard	WARREN W. BURNS . . .	Center
MARSHALL A. BOYD . . .	Quarterback	WILLIAM L. DAVIS . . .	Right Halfback
WILLIAM M. ALSIN . . .	Left Guard	STEWART N. WHITE . . .	Right Halfback
JOHN T. WEBB	Left End	ARTHUR H. HINDERMAN . . .	Fullback
ADAM T. NEAL	Right End	VIVIAN B. VANDERLOO . . .	Fullback
HARRY L. YOUNG	Left Guard	FRANK T. TUCKER . . .	Left Halfback
LELAND W. ZINK	Left Tackle	LUD T. JANDA	Right End
LAWRENCE M. HADLEY . . .	Center	JACK M. CURRIE . . .	Left Halfback

SEASON'S RECORD

Ames	3	Coe	0
Ames	7	Grinnell	0
Ames	0	Missouri	10
Ames	0	Kansas U.	0
Ames	3	Nebraska	0
Ames	46	Kansas State	0
Ames	0	Iowa	10
Ames	14	Drake	0
<i>Total Points</i>			
Ames	73	Opponents	20

THE 1919 TEAM

By CAPTAIN GILBERT DENFELD

The football season of 1919 was a most decided success for Iowa State in spite of the numerous hazards that worked themselves in the path of the Cyclone coaches in molding out their machine. I am fully satisfied that we had by far the strongest team in the Conference, realizing the defeat administered us at Missouri and the tie game played with Kansas. Our record in the subsequent games proves that we are the peers of the Missouri Valley.

Pre-season gossip sent stock in the Cyclone squad sky high, the return of several veterans of before the war and the general optimistic attitude that prevailed over the campus gave the followers an over-rated opinion of the team. It is true we had many old timers back with us to start with, but it is also true, as was found in practically every school in the country, that the men who had been in the service were not in the class they were before entering the army or navy.

Then again, at the start of the season Coaches Mayser and Berryman began to confront the difficulties of forming a team with a bunch of cripples on hand. Not until the Kansas Aggie game were we able to present our most formidable line-up. The results obtained from that time on convincingly prove the fact that we had the strongest team in the conference.

Too much credit cannot be given our coaching staff and the individual members of the squad. They all gave until it hurt, and then dug down and gave some more to good old Iowa State. My only regret is that I can't be back for one more year at least to fight for the Cardinal and Gold and achieve one of my biggest aims, to wallop Iowa, as I earnestly feel that next year is our year.



MAYSER
Coach



BERRYMAN
Ass't Coach

THE 1919 SEASON

Was the 1919 football season a success?

Can a duck swim?

Yea, verily, the past grid season was one decided success, taken any way you wish. In games won and lost, in points scored by opponents, in sportsmanship and character of the men, in honors won both by the team and individual members of the squad.

But two shady spots loom up on the Cyclone record and both these can be accounted for without claiming unreasonable alibis. The Missouri and Iowa games are the pair of thorns in the side of the Cyclone schedule. The Tiger setback came at a time when most anyone with a sound squad of eleven men could have gone through them, so weakened were the Cyclones by injuries. As to the Iowa mishap, the only thing that can be said is that the old "Iowa Buck Fever" once more surmounted itself on the Cyclone perch and backed by the greatest team in its history Iowa managed to nose the Ames team out of a victory in a gruelling struggle at Iowa City.

Iowa State ranks second in the Conference standing but first in reality, in the eyes of the leading sports critics throughout the circuit. The Missouri Tigers, the only Conference school to defeat the Cyclones, are on the top of the Valley heap. In State circles, Iowa State is also runner-up, Iowa U. being generally recognized as the champion due to her victory over the Cyclones.

Coach Mayser and his new assistant, Coach Robert N. Berryman, were greeted by a large squad of veteran material from which to build up the 1919 machine. Veterans from three years ago responded to the first call early in the fall and prospects looked very encouraging, to say the least. Gilbert Denfeld, captain-elect for the 1918 season, who had enlisted in the navy, had just returned and was again honored by his teammates by being chosen to lead the 1919 Cyclones.

Tried material was on hand both in the backfield as well as on the line. It is true, they were all veterans, but evidently the old army game did not sharpen their abilities to play the grid sport, but proved to be a damper on their career, and with one or two exceptions the pre-bellum stars no more resembled their old selves than Kaiser Bill did a winner. This fact was one of the tragic spectacles of the entire season. There is



ON WITH THE DANCE



JANDA



NEAL



DENFELD
Captain



YOUNG



BURNS

every reason to believe that had these men been able to strike off in their old speed, there would be very few teams in the country that could cope with them.

A more game bunch of fighters was never assembled than the Iowa State squad. The word "quit" was erased from their vocabulary long before, when they had responded to Uncle Sam's first call. The men were all imbued with the spirit and fight that is found only in the heart of a thorough-bred, they were all true blue. It was this never-give-up, bulldogish spirit that won them the respect of every team they met.

It was the unanimous opinion of the Valley critics that the Cyclones were represented by the strongest team in the conference and a team whose value was not shown truthfully in the scoring columns. Very few of the outsiders know what the local coaches had to contend with throughout the season. Injuries always work themselves into the way of any team's progress, but for misfortune to come at the start of the season and to remain until the day of the last game, is really the height of tough luck.

Coach Mayser had no more than gotten his first Varsity formed but what he was forced to rebuild it all over again on account of some of the men being laid up with injuries. Notably among those who were most severely and chronically laid up were "Bill" Davis, "Lafe" Young, "Hindy" Hinterman, and Vanderloo. These men never did regain their old time form the entire season.

In face of all these injuries so early in the season and the inability of the other men to get into shape, Coach Mayser, together with Berryman, finally got the aggregation moving forward the first two weeks of the season, and after the Missouri game they made a steady progress, closing the season with a victory over Drake.

One of the notable features of the work of the 1919 team was their marvelous defensive play. But twenty points were scored on them during the entire season and in no case did any team they defeated cross their goal line. Defensively, the Iowa State team ranked with the best in the United States, but offensively they were not the greatest in the west by a long shot. Had they have developed an offensive to cope with their defensive powers, it would have taken a long time to find a team that could conquer over Iowa State.





WEDD



CURRIE



BOYD



BARKER



HADLEY

THE COE GAME

The 1919 season was formally opened on October 4, when Coach Morey Eby brought his powerful Coe College eleven to State Field to compete with Mayser's proteges. The Cedar Rapids team gave the Cyclones a surprise of their life by their slashing style of play. For three quarters the two teams battled fiercely with neither side having much of an advantage. In the last session of play, Bill Davis finally saved the day by drop-kicking from the 30-yard line. The day and field were ideal for mud hens or anything else except football. A drizzling rain had fallen the night before and to cap the climax, a heavy downpour fell the morning of the game. These conditions put the locals at a decided disadvantage, as the pigmy sized backfield could hardly lift their feet from the mire before the heavy Coe forwards would come plunging through and down them behind the line. As a result of the conditions fumbling was frequent on both sides, and proved very costly at times.

There was no stage of the game at which the Cyclone goal was endangered, the visitors being unable to advance the ball any closer than the twenty-yard line. In spite of being greatly outweighed and playing under conditions more beneficial to the heavier team, the Cyclones were victorious.

The effects of this game told very severely on the local players. One of the hardest blows of the season was struck them when it was learned that Lafe Young, star line-man, suffered a broken hand in the first quarter of the game and would be on the sidelines for some time. Young gave a wonderful exhibition of pluck and grit by playing the entire remainder of the game with his broken hand, which was not discovered by Mayser until afterwards. Davis, Barker, Denfeld and Boyd were the outstanding luminaries for the Cyclones in this game while Smith and Kremers were the big guns for the Coeites.





ZINK



TUCKER



HIBBS



ALSIN



DAVIS

THE GRINNELL GAME

On October 11 Grinnell College eleven was met and defeated on State Field by the score of 7 to 0 in one of the most gruelling games imaginable. The winning touchdown was made in the initial quarter when on a long end run by Davis and a series of line drives by Captain Denfeld, who was brought behind the line, the ball was placed over the final white line. Davis kicked the goal from a difficult angle.

The game was hard fought throughout, but there never was doubt but what the Cyclones were by far superior to the Grinnellians. After scoring the first touchdown, Boyd elected to play the game safe and was content to hold the ball in Grinnell's territory the remainder of the game. The Cyclones encountered little difficulty in advancing the ball through the line or around the ends, and on the other hand held like a stone wall when the visitors appeared to be somewhat dangerous.

A new light was cast upon the ability of Captain Denfeld who was brought behind the line at times when it was necessary to add some weight to the driving power. "Denny" more than delivered the goods, when he hit the line he could always be counted on to shove the leather forward for a gain. The outstanding star of the game was Bill Davis, his speedy runs around the ends and work in bucking the strong visiting line brought rounds of applause from the stands. "Shorty" Boyd again demonstrated that as a field general he is par excellence. He handled the destinies of the Cyclones in a masterful style and proved to be one of the biggest stumbling blocks in the path of the Scarlet and Black runners who had broken through the secondary defense.

Although weakened by the absence of Lafe Young, who was on the sidelines with his hand in a cast, the forward wall worked together with machine like precision. Their charging was always low and hard and they opened holes in the opposing line. To Markely, speedy end on the Grinnell eleven, do the visitors owe the closeness of





VANDERLOO



WHITE



HINTEMAN

the score. His sensational tackling and blocking was one of the outstanding features of the game.

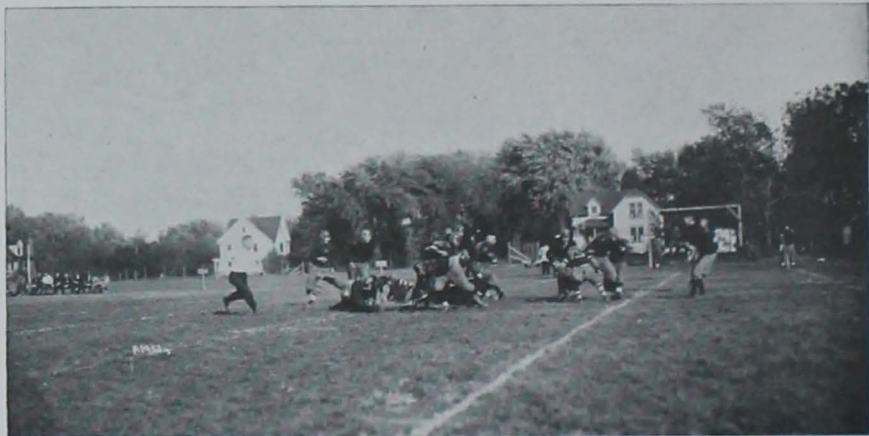
Another worry was added to Mayser's growing pile when it was learned that Bill Davis had severely wrenched his ankle and would be out of the game for some time to come.

THE MISSOURI GAME

With the regular varsity literally shot to pieces with injuries, both on the line and in the backfield, the Iowa State grid squad attempted to beard the Tiger in his den on October 18. As it was, the Royal Bengals, smarting under the long series of defeats dealt them by the Cyclones, took advantage of their crippled condition by putting forth their strongest line-up in the history of the Missouri institution and sent Mayser's men home with the narrow margin of a 10 to 0 score.

Four of the Cyclones' most reliable performers were forced to watch the game from the sidelines, Vanderloo, Hinterman, Davis and Young. In attempting to bolster up the backfield, Captain Denfeld was inserted in the fullback position. This change, while it added weight to the offensive, weakened the defensive play very much and made a big gap on that side of the line. In spite of these odds, the Cyclones battled the wonderful Tiger machine, tooth and nail, for every inch of ground, and held them on even turns until the third quarter, when successive end runs and line drives by Viner, Edwards and Collins brought the ball to within scoring distance and a moment later Edwards tore through the entire Ames team for thirty-five yards and a touchdown. Lewis kicked the goal.

This brought the Ames eleven to life temporarily and they began to fight for all they were worth. The Missourians however braced and turned the tide before the Cyclones could get in a scoring position. Towards the close of the fourth quarter, Denfeld scooped up a fumble and raced towards the Tiger goal. He was downed from behind on the Missouri three-yard line and here it was that the Tigers braced.





"Hindy" makes 5



Boyd Kicking



Going Thru



Incomplete



Goal After Touchdown

HOMECOMING-1919

They immediately began another march down the field and with the ball on the Ames 35-yard line, Lewis drop-kicked from a difficult angle, boosting his team's total to ten.

Dick Barker played the most wonderful game of his entire career against the Tigers. The husky lineman made a name for himself then and there by his wonderful work. He was in on every play, defensive or offensive, and was always seen wherever the ball was. A new backfield man was found in this game, in the form of Stew White. He was inserted into the fray for a few minutes and his work was of real sensational nature. White's weight and speed carried him through the opposing line with ease and he shows the earmarks of a star performer.

In Lewis and Edwards, the Tigers have two of the most wonderful performers in the Valley and were most instrumental in upsetting the hopes of the Cyclones. "Brick" Travis, a giant lineman, rivaled with Barker for honors among the forward men.

THE KANSAS U. GAME

It was the fortune of the Jayhawker eleven to invade the Cyclone camp on a day that was ideal for their monstrous sized team. It will be remembered that on Friday, October 25, Ames was visited by one of the hardest rainstorms they had for some time, and the result was that on Saturday the entire gridiron was covered with at least two inches of water. In spite of these drawbacks, the Cyclones battled the Jayhawks to a standstill and the visitors were indeed fortunate to get home with a scoreless tie.

With the field as heavy as it was, the pigmy sized Cyclone backs could no more than lift their feet from the mire before the massive Kansas forwards would come plunging through the line. All the Cyclones fought like Trojans and they outplayed their huskier but slower opponents in every department of the game. Upon the shoulders of Hinterman and White fell the brunt of the Cyclone offensive as these two backfield artists were the only ones who possessed enough beef to withstand the rushes of the heavier opponents.





Bucking the Line



K.U. Breaks Thru



"Stew" Gains K.U.



Stonewall



Kicking to Grinnell

The line although weakened considerably by the absence of Young and Hadley played the visitors even up, defensively, and smothered every attempt the Jayhawks made at advancing the ball. Barker and Captain Denfeld tore through their forward wall and downed the runners for a loss time and again. Had it not been for the highly educated toe of "Dutch" Lonborg who did the punting for them, the visitors would have gone home with an empty sack.

Time and again would the Cyclones work the ball to within striking distance of the goal only to fumble or lose it on downs, and then Lonborg would punt the oval out of danger. The slimy condition of the ball made fumbling almost unavoidable. The Kansans did not fumble quite as much as did the Cyclones, for the simple reason that the locals had the ball the major portion of the game.

"Shorty" Boyd at quarter played one of the most spectacular games of his career. His field generalship was excellent, and his punting was very good considering the conditions under which he worked. While his kicks did not have the distance of those of his opponent, he by far proved to be superior at placing them just where the Kansas man wasn't and the forwards had little trouble in getting down under them.

"Stew" White, the newest luminary among the backs, lived up to the reputation he made at Missouri last week and played a wonderful game, both defensively and offensively. The entire line worked with machine like precision and held the giant Kansans with apparent ease, but appeared to lack the punch to forge ahead at the critical moments. Captain Denfeld, Janda, Barker and Alsin covered themselves with glory in this game.

Considering the conditions under which the Cyclones entered the fracas, against the heaviest team in the conference and on a field ideal for them, it was a clean cut victory for Ames.

THE NEBRASKA GAME

On November 1, the Iowa State delegation journeyed to Lincoln to tackle the highly touted Cornhusker eleven. The results of this game which ended 3 to 0 in favor of the Cyclones, brought the general public to their senses with a jar and they realized for the first time the real caliber of the Ames machine.

The Huskers who had a short time before revolted from the Conference, were on a high stool and imagined they would have easy pickings with Mayser's proteges. They had not won a game yet this year and decided to wreak vengeance on the Ames team.

On paper, Coach Schulte of Nebraska had a wonderful array of talent. It was said he had over a score of letter men back from the service and that they expected to clean up on everything. It remained for the Ames aggregation to show them how some good little men were better than good big men.

The Nebraskans so much outweighed the Cyclones that when the two teams lined up for the kickoff, an outside observer thought it was a burlesque or some sideshow exhibition. This outsider was not so far off at that, as was evidenced soon after the referee's whistle started the fracas going. The larger and clumsier Husker grid artists were so badly outplayed that it was almost a farce to call it a football game.

Throughout the entire first quarter, the Cyclones chose to play safe and did not try

to puncture the gigantic Husker forward wall. The Nebraskans on the other hand thought they could wear their smaller opponents down by playing a smashing game, and directed the bulk of their attack through the center of the line. They soon realized the futility of this mode of attack and also relied upon punting. Here too they were disappointed; while Dobson's kicks outdistanced those of the Cyclones, the Huskers failed to return a punt over five yards while the local backs brought the ball each time for a good gain. Time and again would the Cyclone forwards break through and down the Nebraska man who was to return punts, before he moved from his tracks.

In the second period, the Cyclone offensive began to take way, and with a series of end runs and line drives they worked the ball into Husker territory where they held it the major portion of this session. Stew White, Captain Denfeld and Hinterman hit the line time and again and brought home good gains each time. The Huskers fighting with their backs against the wall rallied and staved off the Cyclone offense at the most critical times. With about five minutes left to play, Bill Davis was inserted into the fracas, and at once the spirit in the Cyclone eleven went up by leaps and bounds. The first thing Davis did was to reel off a twenty-five yard run around left end. A series of line drives brought the ball to Nebraska's thirty-five yard line, and then Davis fell back and drop-kicked the ball between the uprights for the only counters of the game.

The Ames delegation of rooters, which numbered around three hundred, went wild, while the Nebraskan backers were also going wild, in another sense of the word.

Coach Schulte's men threw a scare into the Ames camp at the start of the second half, when on the kickoff, on a criss-cross play, Schellenburg broke loose and looked headed for a touchdown. Bill Davis and Shorty Boyd, coming from behind, nailed him but five yards from the Cyclone line. Here the Huskers massed their several tons of beef and endeavored to force their way through the Cyclone line. After their fourth drive failed, they found they were twelve yards from the goal in place of five when they first launched their campaign. The Cyclones immediately punted out of danger, Davis booting the ball beyond the center of the field. From then on the Cyclones held the home town boys at an arm's length and merely toyed with them to pass the time away. The final score was Ames 3, Nebraska 0.

HOME COMING GAME

It was the sorry lot for Coach Clevenger and his Kansas Aggies to be chosen for the bait on Homecoming day, November 15. The Cyclones lost all sense of hospitality and sent the visitors home with nary a score while they themselves ran up a total of 46, this making the third shutout for the Mayserites.

The day was ideal for the game and a rather good-sized crowd of homecomers had gathered to witness the slaughter of the Aggies. They asked and pleaded for a touchdown, and they were not denied, in fact the Cyclones were in a rather liberal frame of mind and gave them more than their share. As a football game, the affair made a good track meet.

Coach Clevenger reported a very good team this year, and in reality he had a crack-ing good outfit, but the brand of football played by the locals could not be denied a

victory. Huston, the powerful Aggie drop kicker, who had been registering at least two goals from field in each game and a man who booted the ball between the posts from beyond the center of the field, did not get a chance to unharness his 14-karat boot. Only once did his teammates advance the ball beyond the middle of the field and then the quarterback refused to call on him to loosen up.

Picking the outstanding star for the Cyclones would be like picking a needle from a hay stack. The entire squad was inserted into the game, in an effort to hold the score down, but to no avail. Lafe Young was back in the line-up for the first time since his injury, in the first game of the season, and he played a whale of a game at all times. "Doc" Hibbs performed in a manner that is also worthy of mention. He was inserted at quarter and proved to be a bear at carrying the ball as well as managing the team. Too much credit cannot be given every member of the forward wall, who were largely responsible for the ease with which the Cyclones swept through the Aggie camp. The backs responded to the working of the linemen and were on their toes all the time ready to take advantage of all breaks that came their way.

THE IOWA GAME

The one big event on the Ames schedule came November 22, at Iowa City, where the Cyclones and the Hawkeyes again resumed their struggle for the supremacy of the gridiron. After the dust had risen from the field of battle, it was learned the Hawkeyes had registered 14 tallies while the Cyclones could not get into the scoring column.

It is the unanimous opinion that never before in the history of these two schools was there such a battle on the football field. The Hawkeyes had developed the strongest team they ever had, which had won the respect of everyone in the mid-west. They had keenly looked forward to the time when they could wallop the tar out of their friends from Ames, and they serenely thought that the time had come this year. Needless to say, the Iowa City team soon found out that this year was not the time to wallop them and they had to fight their hardest to even hold them, for statistics show the Ames team completely outplayed their huskier and more experienced opponents.

The Hawkeyes scored their tallies in the first and third quarters. Their touchdown came in the fore part of the game, on a series of running forward passes, A. Devine to G. Devine, Parker and Belding. Parker had the honor of crossing the line after spearing a long pass from the hands of Aubrey Devine. The other three scores came in the last quarter, when after an exchange of punts and a series of line drives, the Hawkeyes had placed the ball on the Ames twenty-yard line, from where A. Devine drop-kicked goal.

From start to finish it was one grand battle, the game being much closer than the score would indicate. The ten thousand spectators who had jimmied and jammed their way into the Iowa stadium were given a thrill for every minute they were there. On several different occasions did the Cyclones advance the ball to within the Hawkeye ten-yard line and once they had it on the Iowa five-yard mark, but then the Hawkeyes braced.

Upon the efficient work of Aubrey Devine do the locals lay the cause of Iowa's victory. Devine had mastered the art of forward passing from a running formation to perfection and he had a pair of tall rangy end men who could spear the oval from the air at almost any height. The Cyclone line took no backwater from the Hawk-

eyes but played them to a frazzle, Barker, Zink, Denfeld and Young carved niches in the hall of fame by their work against the powerful Hawkeye wall.

However, the outstanding stars of the game for both teams were Stew White and Doc Hibbs. White was not thrown for a loss at any time during the entire game and he gained more ground from scrimmage formation than did the entire Hawkeye outfit, barring the forward pass. White spread fear into the hearts of every Hawkeye rooter when he got the ball, and Doc Hibbs who was inserted late in the game brought them to their feet with a rush by his marvelous open field running.

Being defeated by a team the class of the Iowans was not a setback to the reputation of the Cyclones, but in fact the closeness of the game was a feather in the hats of the Ames coaching staff.

THE DRAKE GAME

On November 25, the Cyclones moved to Des Moines where they decisively trounced the Drake Ducklings by the score of 14 to 0, on a snow covered field. The Cyclones went into the game handicapped by having but four days' rest since the Hawkeye clash while Drake had not participated in a game for two weeks previous but had put in extra time hoping to lick the Cyclones.

The Cyclones showed the effects of the Iowa game and did not play in their true form, while on the other hand, the Drake team was keyed up to a high pitch and played the best game of the year. Both teams were handicapped by playing on the snow-covered gridiron and the ball was slippery, making fumbling very much in evidence.

There was never any question as to the Cyclones' superiority over the Capital City grid eleven, and they outplayed them by a goodly margin. After White had gone over for the first touchdown, the Cyclones eased up and let Drake carry the fight to them, until they looked dangerous. The Bulldogs fought desperately, but they were not in the class to cope with Mayser's machine.

White, Hibbs and Hinterman were the big guns in the Cyclone backfield once more, and they proved to be big stumbling blocks in the path of the Bulldogs, defensively as well. Hinterman especially, who appeared to be mixed up in every play. Dick Barker upheld his title as ace of the western linemen and literally toyed with his opponents. Captain Denfeld, Zink and Young also played strong defensive games. Zink registered the second touchdown for the locals, when he scooped up the ball after Barker had downed Niggemeyer with such force as to send the oval flying away. Lud Janda closed his gridiron career at Iowa State in a blaze of glory. He turned in his best game of the year in downing the Bulldogs, and very few yards were gained around his end, or anywhere else for that matter. "Dip" Davis and Shawver were the outstanding Drake stars in advancing the ball, while Amme and Lutz performed the best on the line.

The Drake game brought to a close the college football program for several Cyclone stars, Captain Denfeld, Barker, Janda, Neal, Burns, Hadley and Hinterman fighting for the Cardinal and Gold for the last time on the gridiron. All these men are stars of a high degree and fought for Iowa State every minute of the time they were in their football togs. Their absence next year will be sorely felt by the Cyclone mentors, who will face a hard task in molding out their next machine.

THE RESERVES

Night after night during football season, Coach Bruce Firkins had his huskies working with but one thing in mind. That one thing which stood first and foremost in their minds was to work for the development of a greater Iowa State varsity.

Day in and day out they fought—fighting for empty honors, so to speak. It was not for them to be cheered on by the fans in the bleachers. It was not for them to be given the honor of wearing the much coveted "A".

A symbol of loyalty to good old I. S. C. is what their work stands out as. College heroes in the full extent of the word should be their title. It was around and with them that Coaches Mayser and Berryman were enabled to mold together the wonderful Cyclone machine that represented the Cyclones during the season of 1919, and every season, for that matter.

Coach Firkins really did wonders with his protégés. He developed in them a fighting spirit that forced the Varsity to the limit to win over them. The word "quit" was driven from their vocabulary and the word "fight" substituted in its place. Always ready to take their position against the Varsity and more than ready to be placed on the Varsity, they fought with the everlasting bulldoggish spirit that predominates in all Iowa State athletics.

There were eighteen Reserve letters given out to the men this year and every one of them was rightfully earned. In the past it was the custom to recruit members of the Reserve squad from the freshman squad, but on account of the number of upper-classmen reporting for football this year, it was decided not to allow freshmen on the Reserve team. The following men were awarded sweaters:

"Ames"

WILLIAM J. PAIGE
CARL SHOLZ
FRED L. LINGFELTER
RUSSELL E. ORR
F. WAYNE SCHOOLEY
PERRY STOWE
HENRY W. RAMSEY
O. O. HIGGINS
R. H. HEDGE
E. H. BOEKE
J. W. JOHNSON
A. L. BIRCH
E. W. CHURCH

"R"

E. H. EASTMAN
H. B. NOWLIN
M. B. PARSONS
C. A. McTAGGART
G. H. AYERS
H. K. BENNETT
STANLEY McCOSH
E. G. McKIBBEN
DAN WAGNER
PEN GOODALE
DUANE C. DURST
W. H. CRUICKSHANK
JONES

HONORARY SELECTIONS

Each year the critics select the outstanding gridiron artists and give them additional honor by placing them on their mythical honorary elevens. In the Missouri Valley conference, the zenith is the Conference team; in the inter-collegiate world the goal lies in the sectional teams; in the state circles the all-state team is the one big honor sought for.

Iowa State was fortunate in having on its roster eleven star men. Aside from one or two cases, none were outstanding. In selecting honorary elevens, the Cyclones were represented by at least three men on every all-conference team chosen, every all-state selected, and had one man on the all-western honorary eleven.

To Dick Barker, the greatest lineman who ever donned a suit of moleskins for Iowa State, did critics in all parts of the country doff their hats. C. E. McBride of the *Kansas City Star* says of Barker, "A greater lineman is not to be found in the west and it would take the best of the east to come anywheres near his class." Barker was unanimous choice on every honorary team chosen from the all-state to Walter Eckersall's all-western. Barker has the distinction of being the first Ames man who was given a berth on an all-western team.

Captain Gilbert Denfeld and Stewart N. White are two more Cyclone warriors who carved deep into the gridiron hall of fame. These two men with Barker were placed on practically every conference selection and were rated among the best in the west.

On the all-state team, Sec Taylor in the *Des Moines Register* gave Ames three positions. Captain Denfeld, Barker, and White were placed on this selection, based upon the popular opinion of the coaches and officials throughout the state.

McBRIDE HONORARY SELECTION ON MISSOURI VALLEY

First Team

DENFELD, Tackle
BARKER (Capt.), Guard
WHITE, Halfback

Second Team

YOUNG, Tackle
NEAL, End
BOYD, Quarter

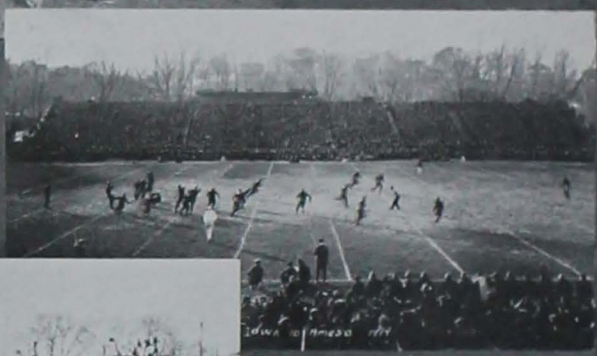
Third Team

WEBB, End

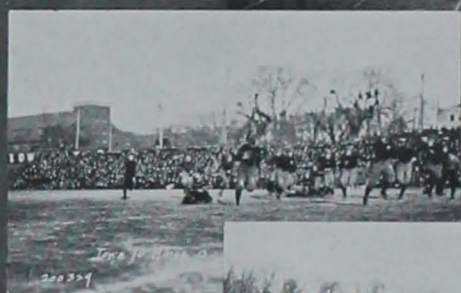


AMES 0
IOWA 10

Ames
Breaks
Thru



Iowa Forced to Punt



"Stew" gets
away



Iowa Blocked

1919 FOOTBALL SQUAD



Paige, Schooley, Janda, Orr, Hinterman, Church, Currie, K. Wood, Boeke, Lingenfelter, Higgins, Birch, Stow, White, Alsin, Young, Zink, H. Wood, Barker, Hibbs, Davis, Boyd, Neal, Hedges, Hadley, Burns, Johnson, Denfeld (Capt.), Vanderloo, McTaggart, Durst, Scholz, Parsons.



H. FRANK DIMICK
Captain

TRACK

BYRON W. LODWICK, Captain-elect

NED A. MERRIAM, Coach

PAUL A. WATSON, Trainer

WINNERS OF THE "A"

H. FRANK DIMICK	100, 220 yard dashes
BYRON W. LODWICK	100, 220, 440 yard dashes
A. PHILBROOK SMITH	One mile, two mile
FRANK P. HANSON	One mile
HERBERT L. LAUBE	Two mile
DUDLEY C. STONE	Half mile, one mile
JOHN R. MITCHELL	One mile
WILLIAM J. PAIGE	High jump, broad jump
HAROLD W. FREVERT	Two mile
WILLIAM MERRIAM	440 yard dash, half mile run
DAN L. WAGNER	Shot put, discus throw
E. K. SPIKER	High hurdles, high jump

SEASON'S RECORD

Triangular Indoor Meet	Ames first, 50 points
Grinnell Dual	Ames second, 57½ points
Iowa Dual	Ames second, 58 points
State Meet	Ames second, 33 points
Missouri Valley	Ames tie for third, 24 points

THE 1919 TRACK SEASON

By CAPTAIN H. FRANK DEMICK

Looking back after the dust has settled again, I consider the past track season a real success. Under the handicap of a shortage of available material Coach Merriam constructed a team that once it got started gave a remarkable performance. Second in the State meet, tied for third in the Missouri Valley meet, and sixth in the Big Ten Conference meet is a record that will stand comparison with any of the other Cyclone track records of recent years. The loss of the two dual meets was not a disgrace as it was due more to a lack of Ames entries than the fighting qualities of the men that did perform.

It seemed as though Ames gave a larger percentage of athletes to the service than many of the other schools in this part of the country. When the call was sent out for track men for the indoor season the roll call showed only a few veterans. Experience is of considerable importance in track and men who have made the team one year practically always make better records the next year. Due praise must be given to the way the green men answered the coach's call and worked their hardest, some making real stars. It was from these few veterans and the green material that the coach constructed the team.

Ames started off on the right foot when we took the triangular indoor meet from Iowa and Drake. The relays came next and every Ames team entered made a satisfactory showing. A large score was piled up in the A. A. U. Championships in Chicago and at the Drake and Penn Relays our records were a little below our usual standard but still high enough to be proud of. The two dual meets which started the season for the whole team ended with us second in both but the score was always close as the Ames entries made up for lack of numbers by showing lots of fight.

The three big meets which ended the season showed the Cyclones real strength and that Ames must always be considered in Middle Western track circles. In the State meet Grinnell again managed to come out ahead of us but we secured revenge against Iowa by keeping them down in third place. In the Missouri Valley meet we caught up to Grinnell, tying them for third, although the Kansas Aggies and Missouri which always have exceptionally strong teams finished ahead of us. When you consider that a quartet from Ames could secure enough points to finish sixth in the Big Ten Meet which has entries from all the big western schools, most of whom send a full team, it can be seen that Ames has some real stars.

There were several men on the Ames team that should receive special mention as they were always there when the points were needed. Captain-elect Lodwick had the difficult position of taking care of the sprints which is always Ames' weakest point,



MERRIAM
Coach

but if there was ever a man who fought harder in a race he has not shown himself yet. His performance in the two-twenty at the Iowa dual and in the relay race at the State meet showed the kind of man he is. Stone has been Coach Merriam's mainstay in the middle distance events in the three years he has been running and has always donated his share of the points needed. It was useless for an opponent to attempt to pass him when "Dud" was out for blood. Paige was all the Cyclones needed in the jumps and his performance at the Big Ten meet when he went over six feet in the high jump proved him to be one of the best jumpers in the country. Wagner, the Ames strong man, also got the habit of taking care of two events, the shot and discus, and always turned in a good share of the points. Merriam was another man that showed a remarkable amount of fight in his races and although he had some of the fastest competition in the country in his event he always showed up good. Spiker took care of the hurdles in great shape and there were half a dozen good distance men whose records will speak for them.

The 1919 season is over and is one to be proud of. The 1920 season will still have much of the team left with the return of some men from the service. Things look bright for next season and if the student body gets behind the team the Cyclones will head the western track records.

TRACK REVIEW

As in other sports of nineteen nineteen the track team got away to a slow start but ended the season by upsetting the dope in the big meets and finishing near the top in both the state and conference records. The outdoor season started with the Drake and Penn Relays, followed by two dual scraps, the state, Missouri Valley, and Big Ten meets. Ames made a good showing in both relays, the four-mile team taking second at Drake and fourth at Penn, while the medley team placed third at Penn. In both dual meets, the first with Grinnell and second with Iowa, the Cyclones did not show up to their usual standard and were forced to take the low score although they battled hard in each. At the State Meet the team first showed up to their real strength and upset the "best laid" plans of the dopesters by taking second to Grinnell and nosing out Iowa by a half point margin. Again at the Missouri Valley meet the team surprised even its most enthusiastic supporters and tied Grinnell for third place. In both of these last two meets the Cyclones threatened to come out high team and never until the last tape was snapped did their opponents breathe easy. With only a four-man entry Ames made a good record at the Big Ten meet, placing three men and finishing sixth against the biggest teams in the Middle West.

Due to the war and the large number of men still in the service Coach Merriam had only a few veterans on which to build a new team. But by developing some green material the coach managed to scrape enough men together so that Ames' enviable track record was not injured. Captain Dimick in the sprints and broad jump, with Captain-elect Lodwick as an assistant in the dashes, were a pair who lived up to the highest expectations of the coach. Merriam in the half mile and Stone in the mile pulled down about as many tallies as any other two Cyclone performers and were al-



LAUBE



SMITH



LODWICK



MITCHELL



HANSON

ways counted on as sure point-getters. In the field events Coach Merriam had two men who took at least one first apiece in each meet, except the Big Ten, in which they were entered. Paige got back to school in time to take care of both of the jumps although kept out of the Iowa dual when he spiked himself in practice. Wagner handled the shot and discus like a blacksmith and added several medals to his collection.

Quite a number of stars were developed from the new material that responded to the coach's call and handed in good records throughout the season. With no old men in the hurdles things looked bad until Spiker in the high barriers and Bartheld in the low came through in a great style and held up that sector of the team. Spiker especially made a remarkable showing in the early meets and was high man for Ames in the Iowa dual. The cross country team of the previous fall developed several distance men that upheld the school's unbroken record of taking the lion's share of the points in those events. Mitchell, Hanson, and Smith were consistent performers in the mile, while Frevert, Laube, and Smith in the longer event always brought in a large portion of the score.

The outdoor season for the track team started with the Grinnell dual at Ames on May 3. A few men still felt the effects of the trip to Penn the week previous and did not perform up to their usual standard but the rest of the team handed in good records. The final score showed Grinnell with a total of sixty-nine and one-half points, with Ames twelve points behind due to the Pioneers' great array of sprinters. The Cyclones took seven firsts, the same number of seconds, and ten thirds. Our big score came in the mile when Hanson, Mitchell and Stone made a clean sweep and this was followed by the first two places in the two-mile grind when Frevert and Laube finished with a big lead. An upset came in the two circuit race when Richardson of Grinnell beat Stone and Merriam to the tape. Spiker showed up to good advantage when he stepped over the high hurdles for a first and took second in the lows. In both the dashes Grinnell's speed demons, Hass and Gowden, led Lodwick all the way while Dimick was forced to trail the Grinnell men to the tape in the quarter mile.





SPIKER



WAGNER



PAIGE



NICHOLS



FREVERT



Ames scored heavily in the field events again when Paige in the jumps and Wagner in the weights both handed in a pair of firsts. Grinnell's speedsters came away with the big scores in the relays. In this meet the Cyclones' usual lack of dash men was apparent but in the other events Ames was up to their high standard. Paige, Wagner, Spiker, and Stone were the bright lights for the locals while Hass, Gowden, and Hoyt were Grinnell's fast men.

Two weeks later the team journeyed to Iowa City to do battle with their ancient rivals. Final calculations showed Iowa with a twenty-point lead over the Cyclones' count of fifty-eight. Ames suffered from the loss of Paige in the jumps as he had injured himself in practice the week before. The meet was held on a windy day and damp field so that no records were made but the meet was the usual battle that is always evident when the Cyclones and Hawkeyes hook up. The Ames men again came through in the distance events, sprang several surprises in the dashes and broad jump and kept the meet on edge all the time until the records of the field events came in. The milers repeated their good work of the previous meet when Hanson, Mitchell and Smith monopolized the points in that event while Frevert and Laube again performed up to expectations and lapped the Hawkeye entry. Stone and Merriam showed that they were back to their old time form by trotting across the line with a quarter lap lead in the half mile. Spiker repeated his previous stunt of taking a first and third in the hurdles and this time Bartheld took a second in the low sticks. In the short dash Colby and Justin of Iowa broke wind for Lodwick all the way but in the longer dash the Ames man came back with his characteristic fight and reversed the final positions. Captain Dimick and Pammel upset the dope in the broad jump by jumping into first and second while Wagner, after having been out-tossed several times by Iowa's giant negro, Slater, tossed the lead pill for a first on his last attempt. The Hawkeyes made a clean sweep in the discus and the Cyclones showed their lack of acquaintance with the javelin when they managed to make a third by a lucky throw.



MOORE



MERRIAM



DIMICK



BARTHELD



STONE

The Hawkeyes also cornered the tallies in the two relays. This meet branded Lodwick, Dimick, Spiker, Merriam, Stone, Frevert, and Wagner as real stars.

The following Saturday the cream of the state track artists congregated at Drake field for their annual tilt. Here is where Ames mussed up the dope sheet for the first time when she totaled thirty-three counters, placing second to Grinnell and securing revenge against Iowa by beating them by a half point. At all times the Cyclones were all too close to the leaders' heels for their comfort. Ames had her usual success in the long runs and field events. Paige and Wagner each taking a first, Stone, Merriam and Smith brought in three points apiece, Paige and the mile relay tied for second and several other positions were held by Cyclone entries. Ames' largest score came in the longest event when Smith, Laube, and Frevert took the last three places. In the four circuit grind Browning of Cornell beat Stone across the line when he broke the state record and Hanson pulled from behind into fourth in the last half lap. On his first attempt Paige jumped nearly twenty-two feet and none of the other entries threatened his mark. In the vertical jump his injury necessitated a slight change in form so that he did not jump at his usual standard but tied for second. Wagner repeated his previous performance in the shot put when he left the cellar positions to the crew from Iowa. Other points were secured by Spiker taking fourth in the high hurdles, Lodwick pulling down third in the two-twenty and Captain Dimick tying for fourth in the broad jump. Not until after the relays was anyone sure of the winner of the meet but Grinnell's speed-maniacs tied things up by taking first in both. In the short relay the Hawkeye quartet finished ahead of the Cyclones, thus bringing themselves to within a half point of Ames. With the mile relay as the deciding factor as to who should occupy the second position the Ames-Iowa battle was the kind that only those two can stage. The Ames men made up for their lack of speed by a remarkable amount of fight, especially Lodwick who ran one of the greatest races of his career. The finish judges called it a tie, thus preserving Ames' half point lead and giving them second. Paige, Wagner, Stone, Merriam and Lodwick deserve most of the credit for Ames' good showing.

The next seven days were spent in allowing the men to rest from the hard races of the state meet and get ready for the Missouri Valley meet. The meet was staged on State Field, Ames, May 31. A considerable array of Middle Western track athletes gathered for the festivals but a moist and rather windy day prevented many records from being broken. When Ames tied Grinnell for third with twenty-four points she again came out higher than the expectations of the critics. The Kansas State College copped the high position with twenty-eight and one-half points while Missouri always represented by one of the best track squads of the country took second with two less counters. Paige and Stone were the only two Ames entries to break into the five-point column while Mitchell and Wagner each added three points. Merriam, Paige, and the half mile relay team donated two points apiece to the total score, while Hanson and the mile relay team pulled down fourth positions.

Ames scored heavily in the second event, the mile run, when the scorer credited them with nine tallies. Stone led the field from the start and made fast time although a shower at the time spoiled the chance of making a record. Gunderson of Simpson fol-

lowed by Mitchell pushed him all the way until the last few yards when the Ames man speeded up to finish second. Hanson took an easy fourth without much effort. The half mile was a real exhibition of running when Johnson, the Des Moines College whiz, Watson, a fast man from the Kansas Aggie school, and Merriam fought it out for high honors. They finished in the order named with Parker of Missouri fourth. Paige showed both his army training and that he had returned to his old form when he aviated into first place in the high jump. Bohm, a husky product of the American School of Osteopathy, managed to out-heave Wagner by a few inches and a little later tossed the discus a distance of one hundred and twenty-eight feet, six and one-half inches for a new conference record. Paige was unable to spring as far as he had the previous week but took a third in the horizontal jump. The remaining points were secured by the two relay quartets that took third in the short relay and fourth in the other.

The entries from outside colleges showed a list of stars of country-wide fame. The Kansas Aggies squad contained Watson and Gallagher in the sprints and hurdles and Foreman in the two mile. Sylvestra in the hurdles and jumps, and Barlow in the quarter mile represented Missouri; while McMahon, a four-forty man from Nebraska; Hass, the Grinnell dash man; Henrickson of Simpson; Johnson of Des Moines College in the half mile; and Bohm of the American School of Osteopathy are all real track artists of a high caliber.

After carefully watching the season's work, Coach Merriam decided to send a four-man entry to Chicago for the Big Ten Conference Meet. Stone in the mile, Merriam in the half, Paige in the jumps, and Wagner in the weights were entered. Stone ran a great race against some of the country's best milers and placed third, while Merriam did just as well in his event. Johnson, the wonder from Michigan, was worried for some time when Paige sailed over the bar every time at his first attempt after it was raised until it went beyond the six-foot mark but he was finally forced to drop out at six feet and one-fourth inch, taking second. In the broad jump Paige added another point when he took fourth. Wagner had less luck with the Big Ten strong men and did not place in his event. The final score showed Ames with eight points, placing them sixth in a meet with the best schools in the West most of whom had sent full teams.

This meet closed the Ames track season which, but for a slow start, was very successful. From present indications—the time made in try-outs so far—all things point to a much better team this year with bigger records as a result. Our forecast is: the wind caused by the passing of our speed artists will cause the track records of the schools in this part of the country to be devastated by a cyclone during the year 1920.

THE RELAY MEETS

As has been the custom in recent years Ames entered relay teams in both the Drake and Penn relay meets. Four-mile and one-mile teams represented Ames at Drake, the former placing second but the latter failing to place. At the Penn relays the four-mile team took a fourth and a distance medley team placed third against the best teams of the country.

The Drake Relays were held at Des Moines on April 19th. The four-mile team of Hanson, Smith, Mitchell, and Stone ran against Chicago and Drake. The race between Ames and Chicago kept the crowd on their toes all the time and ended with an exciting finish when McCosh of Chicago passed Stone in the last two yards. Drake finished half a lap behind. The mile relay team of Moore, Dimick, Merriam, and Lodwick had some extra fast competition and although they failed to place had the big consolation of beating Iowa.

The Penn Relays were held at Philadelphia a week later and the teams were sent through the generosity of the student body. The meet took two days and the medley team ran on Friday of that week. In this event Lodwick ran the quarter, Merriam the half, Mitchell the three-quarters, and Stone the mile. The fastest competition in the country was entered in this meet and Ames by finishing third made a very good showing. The following day the four-mile team—the same as before except that Merriam ran in place of Hanson—took fourth against seven very fast teams. All the men ran good races in this meet but Merriam should have special mention in the way he ran the half-mile on Friday and then made very good time in the mile the following day.

IOWA-AMES DUAL MEET

IOWA CITY, MAY 17, 1919

Final Score — Iowa, 78; Ames, 58

EVENT	FIRST	SECOND	THIRD	RECORD
120-yd. Hurdles	Spiker (A)	Reno (I)	Hays (I)	:16 4-5
220-yd. Hurdles	Kostlas (I)	Barthold (A)	Spiker (A)	:26 2-5
100-yd. Dash	Colby (I)	Justin (I)	Lodwick (A)	:10 2-5
220-yd. Dash	Lodwick (A)	Colby (I)	Justin (I)	:22 4-5
440-yd. Dash	Greenwood (I)	Smith (I)	Moore (A)	:52 2-5
Half-mile	Merriman (A) tie	Stone (A) tie	Rosenbaugh (I)	2:06
Mile Run	Hansen (A)	Mitchell (A)	Smith (A)	4:42 2-5
Two-mile	Frevert (A)	Laube (A)	Krause (I)	10:27
High Jump	Brigham (I)	Koffman (I) tie	Spiker (A) tie	5 ft., 6 in.
Broad Jump	Dimick (A)	Pammel (A)	Brigham (I)	21 ft.
Pole Vault	Bailey (I)	Sheedy (I)	Fredrickson (A)	10 ft., 2 in.
Shot Put	Wagner (A)	Slater (I)	Wallen (I)	41.18 ft.
Discus	Greenwood (I)	Slater (I)	Mockmore (I)	119.81 ft.
Javelin	Dyke (I)	Sheedy (I)	Spiker (A)	160.95 ft.
Half-mile Relay	Iowa	Ames		1:33 3-5
Mile Relay	Iowa	Ames		3:31 3-5

GRINNELL-AMES DUAL MEET

AMES, MAY 3, 1919

Final Score — Grinnell, 69½; Ames, 57½

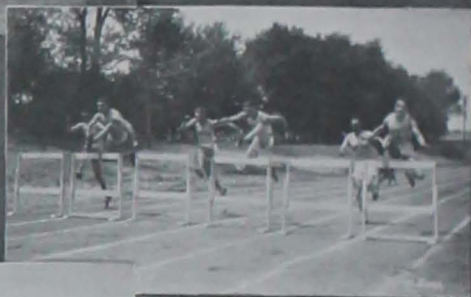
EVENT	FIRST	SECOND	THIRD	RECORD
120-yd. Hurdles	Spiker (A) tie	Scott (G) tie	Barthold (A)	:17 3-5
220-yd. Hurdles	Evanes (G)	Hoyt (G)	Spiker (A)	:27 1-5
100-yd. Dash	Hass (G)	Gowden (G)	Lodwick (A)	:10 3-5
220-yd. Dash	Hass (G)	Gowden (G)	Lodwick (A)	:24 2-5
440-yd. Dash	Crane (G)	Minty (G)	Dimick (A)	:52 1-5
Half-mile	Richardson (G)	Stone (A)	Merriman (A)	2:06
Mile Run	Hansen (A)	Mitchell (A)	Stone (A)	4:41
Two-mile	Frevert (A)	Laube (A)	Gordon (G)	10:25 2-5
High Jump	Paige (A)	Stock (G)	Spiker (A)	5 ft., 9 in.
Broad Jump	Paige (A)	Vinsel (G)	Crane (A)	21 ft., 4 in.
Pole Vault	Boehmler (G)	Fredrickson (A)	White (A) tie Vinsel (G)	9 ft., 6 in.
Shot Put	Wagner (A)	Daubenberger (G)	Winter (G)	40 ft., 8 3-4 in.
Discus	Wagner (A)	Breeden (A)	Daubenberger (G)	114 ft., 7 in.
Half-mile Relay	Grinnell	Ames		(Forfeited)
Mile Relay	Grinnell	Ames		3:33 2-5



IOWA DUAL



Start of 440



Spiker Wins Hurdles



Lodwick wins 220



Ames Third

STATE MEET

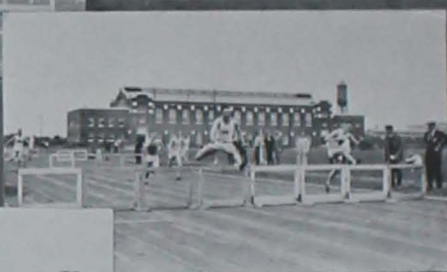
DES MOINES, MAY 24, 1919

Final Scores— Grinnell, 48; Ames, 33; Iowa, 32½; Simpson, 14½; Cornell, 11; Drake, 7;
Coe, 7; Des Moines, 5; Morningside, 4; Parsons, 2

EVENTS	FIRST	SECOND	THIRD	FOURTH	RECORD
120-yd. Hurdles	Henderson (S)	Burnell (D)	Stock (G)	Spiker (A)	:16
220-yd. Hurdles	Evans (G)	Burnell (D)	Van Celve (Coe)	Lawrence (C)	:26 1-5
100-yd. Dash	Hass (G)	Gowden (G)	Colby (I)	Justin (I)	:10
220-yd. Dash	Hass (G)	Colby (I)	Lodwick (A)	Gowden (G)	:21 4-5
440-yd. Dash	Frentress (Coe)	Crane (G)	Mialty (G)	Greenwood (I)	:50 2-5
Half-mile	Johnson (D.M.)	Merriam (A)	Gunderson (S)	Richards (G)	1:59 2-5
Mile Run	Browning (C)	Stone (A)	Gunderson (S)	Hansen (A)	4:30 3-5
Two-mile	Torrance (C)	Smith (A)	Laube (A)	Frevert (A)	10:09 2-5
High Jump	Brigham (I)	Stock (G) tie	Paige (A) tie	Fouke (M) tie	5 ft., 9 1-4 in.
Broad Jump	Paige (A)	Vinsel (G)	Crane (G)	Hendrickson (S) Dimick (A)	21 ft., 11 1-2 in.
Pole Vault	Hendrickson (S)	Boehmler (G)	Jones (M)	Sheedy (I) Bailey (I)	11 ft., 1 in.
Shot Put	Wagner (A)	Mockmore (I)	Slater (I)	Wallen (I)	39 ft., 8 in.
Discus	Slater (I)	Greenwood (I)	Flinspach (P)	Herriott (G)	120 ft., 8 in.
Half-mile Relay	Grinnell	Iowa	Ames	Drake	1:30 3-5
Mile Relay	Grinnell	Ames (tie)	Iowa (tie)	Morningside	3:26 1-5



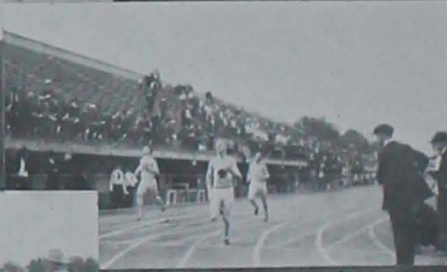
High Hurdles



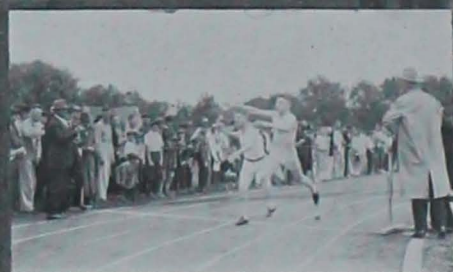
Low Hurdles



Merriam Third
in Half Mile



Hass Breaking Tape
Mo. VALLEY, 1919



Close Finish in 440

MISSOURI VALLEY MEET

AMES, MAY 31, 1919

Final Scores—Kansas Aggies, 28½; Missouri, 26½; Grinnell, 24; Ames, 24; Nebraska, 17½; Kansas, 12½; American School Osteopathy, 10; Simpson, 9½; Drake, 7½; Des Moines College, 5; Southwest Normal, 4

EVENTS	FIRST	SECOND	THIRD	FOURTH	RECORD
120-yd. Hurdles	Hendrickson (S)	Sylvestra (M)	Wright (N)	Burnell (D)	:16 1-5
220-yd. Hurdles	Gallagher (K.S.C.)	Sylvestra (M)	Evans (G)	Burnell (D)	:25
100-yd. Dash	Hass (G)	Haddock (K.U.)	Gallagher (K.S.C.)	Evans (K.S.C.)	:10 1-5
220-yd. Dash	Hass (G)	Haddock (K.U.)	Evans (K.S.C.)	Anderson (S.W.N.)	:22 3-5
440-yd. Dash	McMahon (N)	Barlow (M)	Clift (K.U.)	Crane (G)	:49 2-5
Half-mile	Johnson (D.M.)	Watson (K.S.C.)	Merriam (A)	Parker (M)	1:59 2-5
Mile Run	Stone (A)	Michell (A)	Gunderson (S)	Hanson (A)	4:33 3-5
Two-mile	Foreman (K.S.C.)	Watson (K.S.C.)	Cresap (D)	Gordon (G)	10:03 3-5
High Jump	Paige (A)	Frost (K.S.C.)	Ebert (D) tie	Stock (G) tie	5 ft. 9 in.
Broad Jump	Sylvester (M)	Anderson (S.W.N.)	Paige (A)	Marshall (M)	21 ft. 6¼ in.
Pole Vault	Lewis (M)	Hendrickson (S) tie	Frost (K.S.C.) tie	Vinsell (G)	11 ft. 8 in.
Shot Put	Bohm (A.S.O.)	Wagner (A)	Ebert (D)	Heizer (K.U.)	40 ft. ½ in.
Discus	Bohm (A.S.O.)	Lewis (M)	Enlow (K.S.C.)	Gerhart (N)	128 ft. 6½ in.
Half-mile Relay	Grinnell	Kansas	Ames	Haddock (K.U.)	1:30
Mile Relay	Nebraska	Grinnell	Missouri	Nebraska	3:22 1-5



State Meet



Dan Wagner



Brigham-Iowa-1st



"Stantie" sees Victory



State High School Meet



"Pete"

HIGH SCHOOL MEET

AMES, MAY 10, 1919

Final Scores (First Ten)—Mason City, 29; East Des Moines, 19; West Des Moines, 17; North Des Moines, 16; Fort Dodge, 15; Cedar Rapids, 11; Eldora, 10; Knoxville, 5½; Storm Lake, 5; Oskaloosa, 5; Paullina, 5

EVENTS	FIRST	SECOND	THIRD	FOURTH	RECORD
120-yd. Hurdles	Crawford (M.C.)	Aldera (E.D.M.)	Sterling (I)	Bagge (F)	:17 1-5
220-yd. Hurdles	Crawford (M.C.)	Brookins (O)	Adkins (N.D.M.)	Cook (F.D.)	:27 2-5
100-yd. Dash	Brewton (M.C.)	Funk (F.D.)	Harmon (N.D.M.)	Rocho (E.D.M.)	:10 3-5
220-yd. Dash	Funk (F.D.)	Brewton (M.C.)	Brookins (O)	Thompson (M.C.)	:24 2-5
440-yd. Dash	Beck (W.D.M.)	Dwyer (E.D.M.)	Higbee (B)	Walsh (N.D.M.)	:53
Half-mile	Jensen (C.R.)	Dwyer (E.D.M.)	Robinson (W.D.M.)	Barnes (C.R.)	2:07
Mile Run	King (E.D.M.)	Jensen (C.R.)	Barnes (C.R.)	Sours (W.D.M.)	4:51
High Jump	Klindt (M.C.)	Porter (E.G.) tie	Croszier (K) tie	Osterland (F.D.)	5 ft. 5 in.
Broad Jump	Ross (N.D.M.)	Elliott (A) tie	Stock (Al.) tie	Bagge (F)	20 ft. 4½ in.
Pole Vault	Bell (S.L.)	Collins (N.D.M.)	Brown (W.D.M.) tie	Strowbridge (E.D.M.) tie	10 ft. 2 in.
Shot Put	Voss (E)	Robinson (K)	Windler (P)	Patterson (B)	41 ft. 9 in.
Discus	Voss (E)	Windlar (P)	Clinger (E.D.M.)	Hahn (B.C.)	111 ft. 8 in.
Half-mile Relay	Fort Dodge	West Des Moines	Mason City	North Des Moines	1:37 3-5
				East Des Moines	
Mile Relay	West Des Moines	Mason City	North Des Moines	Hampton	3:42 2-5

TRACK RECORD

(In case of more than one holder, the earliest is given)

EVENT	AMES	STATE	MISSOURI	INTERCOLLEGIATE	WORLD
			VALLEY CONFERENCE		
	:15 2-5	:15 2-5	:14 3-5	:14 3-5	:14 3-5
120-yd. Hurdles	Packer '16	Packer Ames '15	Simpson Missouri	Simpson Missouri	Simpson United States
	:25 4-5	:24 2-5	:23 4-5	:23 3-5	:23 3-5
220-yd. Hurdles	Packer '16	Hoyt Grinnell '17	Simpson Missouri	Kraenzlein Penn. U.	Kraenzlein United States
	:10	:09 4-5	:10	:09 4-5	:09 3-5
100-yd. Dash	Copeland '04	Rush Grinnell '97	Knight Chicago	Wefers Georgetown	Kelley United States
	:21 2-5	:21 3-5	:21 4-5	:21 1-5	:21 1-5
220-yd. Dash	Dickinson '15	Hoyt Grinnell '16	Baranack Chicago	Wefers Georgetown	Wefers United States
	:52 3-5	:49	:48	:47 2-5	:47 2-5
440-yd. Dash	Hubbard '09	Whitley Grinnell '94	Cowman Rolla	Meredith Penn. U.	Meredith United States
	1:59 2-5	1:57 3-5	1:56	1:53	1:52 1-5
Half-mile Run	Beard '08	Beard Ames '08	Bennett Leland Stanford	Meredith Penn. U.	Meredith United States
	4:36 3-5	4:30 3-5	4:22 2-5	4:14 2-5	4:12 3-5
Mile Run	Husted '17	Browning Cornell '19	Farquar Ames	Jones Cornell	Taber England
	10:05 2-5	9:59 3-5	9:46	9:17 2-5	9:09 3-5
Two-mile Run	Frevort '19	Ward Ames '13	Durey Des Moines	Berna Cornell	Schrubb England
	5 ft., 10 in.	5 ft., 11 in.	5 ft., 11 3/4 in.	6 feet 6 1/8 in.	6 ft., 7 5-16 in.
High Jump	Boyd '18	Barker Iowa '04	Nicholson Missouri	Horine Stanford	Beeson United States
	22 ft., 0 in.	23 ft., 1/4 in.	23 ft., 6 in.	24 ft., 8 1/4 in.	24 ft., 11 3/4 in.
Broad Jump	Barber '06	Hamilton Grinnell '98	Boyd Chicago	Prinstein Syracuse	O'Connor United States
	11 ft., 9 in.	11 ft., 10 in.	12 ft., 1 in.	13 ft., 1 in.	13 ft., 3 9-16 in.
Pole Vault	Wilkins '17	Erwin Drake '18	Wilkins Ames	Gardner Yale	Foss United States
	41 ft., 3 in.	41 ft., 1 1/2 in.	42 ft., 6 1/2 in.	48 ft., 10 3/4 in.	51 ft.
Shot Put (16-lb.)	Fyler '05	Conaway Drake '07	Howe Washington	Beatty Columbia	Rose United States
	124 ft., 5 in.	129 ft., 6 1/2 in.	128 ft., 6 1/2 in.	155 ft., 2 in.	156 ft., 1 1/8 in.
Discus	Smith '10	Dutter Iowa '16	Bohm Am. S. of Ost.	Mucks Wisconsin	Duncan United States
	144 ft., 7 in.	142 ft., 11 in.		173 ft., 6 in.	189 ft., 6 1/2 in.
Hammer Throw	Lambert '09	Lambert Ames '08		Talbot Penn State	Ryan United States
				194 ft., 11 in.	212 ft., 8 in.
Javelin				Higgins Chicago	Myyra Finland
Half-mile Relay	1:30	1:30 3-5 Drake '15	1:29 3-5 Chicago		1:27 4-5 Penn U. United States
Mile Relay	3:35	3:26 1-5 Grinnell '06	3:19 4-5 Illinois	3:19 4-5 Illinois	3:18 Penn U. United States

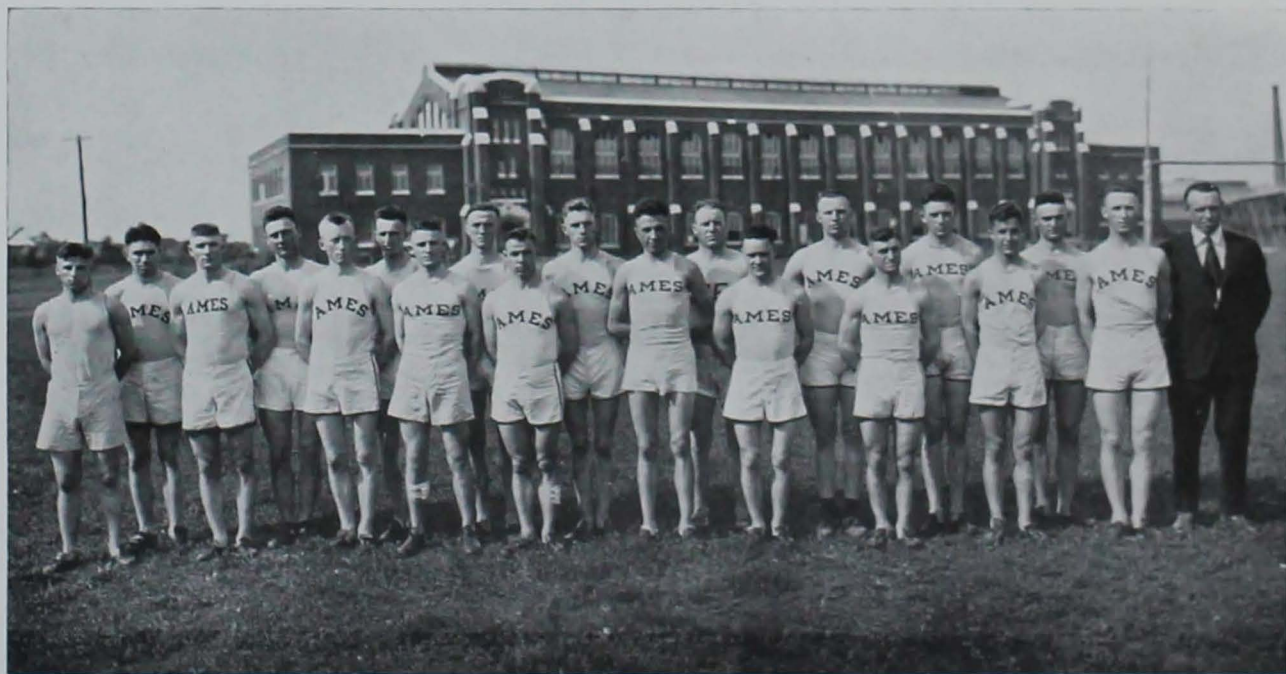
INDOOR TRIANGULAR MEET

AMES, MARCH 8, 1919

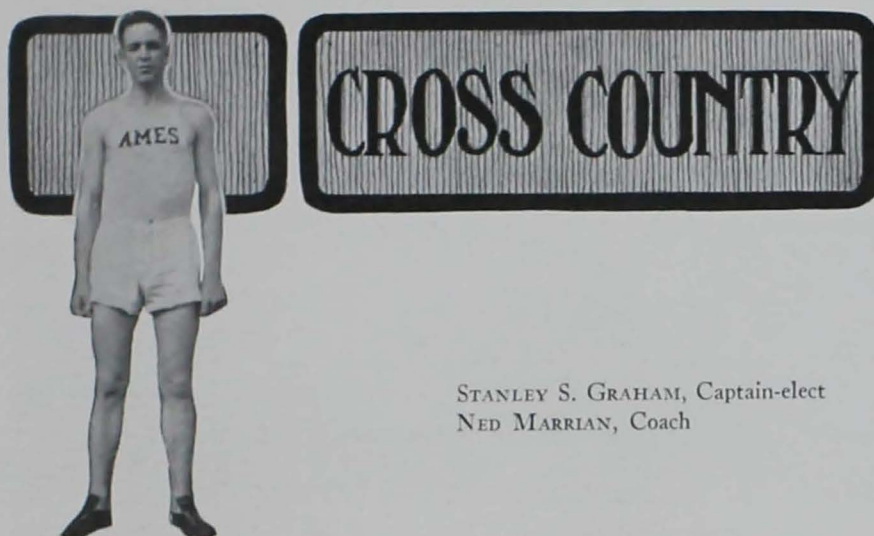
Final Score—Ames, 50; Iowa, 41; Drake, 7

EVENT	FIRST	SECOND	THIRD	RECORD
50-yd. Dash	Justin (I)	Titus (I)	Quint (D)	:06
50-yd. Hurdles	Kelley (I)	Spiker (A)	Bartheld (A)	:06 4-5
440-yd. Dash	Merriam (A)	Dimick (A)	Greenwood (I)	:58 3-5
Half-mile	Stone (A)	Feike (D)	Smith (A)	2:12
Mile Run	Mitchell (A)	Cresap (D)	Reed (A)	4:50
Two-mile	Frevert (A)	Laube (A)	Kinse (I)	10:30
Pole Vault	Fredrickson (A)	Kennedy (I)	Holiday (I)	10 ft., 10 in.
Broad Jump	Reno (I)	Pammell (A)	Lodwick (A)	19 ft., 10 in.
High Jump	Brigham (I)	Spiker (A)	Miller (A)	5 ft., 6 in.
Shot Put	Waller (I)	Slater (I)	Mockmore (I)	40 ft., 4 in.
Mile Relay	Ames	Iowa		:53 2-5

1919 TRACK SQUAD



Mitchell, Dyer, Stone, Bartheld, Spicker, Breeden, Wagner, Moore, Lodwick, Richardson, Nickols, Frevert, Paige, Pammel, Hanson, Lewis, Captain Dimmick
Smith, Marrian, Coach Marrian



Captain
P. C. CROMER

STANLEY S. GRAHAM, Captain-elect
NED MARRIAN, Coach

WINNERS OF THE "A"

P. C. CROMER
W. E. FREVERT
B. A. WEBB

H. W. FREVERT
S. S. GRAHAM
J. R. MITCHELL

SEASON'S RECORD

Wisconsin Dual—Ames 23, Wisconsin 32
Missouri Valley Meet—Ames 15, Kansas U. 50, Missouri 55
Big Ten Meet—Ames 38, Wisconsin 78, Purdue 119

CROSS COUNTRY



The 1919 cross country team had the record that is typical of Ames in that sport. Wisconsin was defeated in a dual meet, the entire meet tied for first in the Missouri Valley Meet and the team cornered enough points in the Big Ten race to give them an easy first, which is as high a record as is possible to make in this part of the country. It is a safe bet to claim that Ames had as good a team as, if not better than, any other school in the United States—but that seems to be an Ames habit.

Coach Merriam had a wealth of material from which to mold the team but there were enough injuries throughout the season to keep things from looking too bright. Cromer, who had been elected captain for the 1918 team, missed that year as he was in the service, and at a meeting early in the 1919 season was unanimously elected to pilot the team. He was not able to get back to his previous form, but made his letter in the Missouri Valley Meet. H. W. Frevert, a member of the 1918 team, was one of the outstanding stars and was rivaled only by his brother, W. E. Frevert. One of the two managed to be the first Ames men to finish in three races. Webb made his first attempt as a long distance runner and equaled the fine showing he made in the short distances as a freshman. Another new man at the cross-country game was Graham who, though he started slow, made a wonderful showing before the close of the season and was elected captain of the 1920 team. Mitchell, who had been one of Coach Merriam's mainstays in the mile the year previous, was just as successful in the longer grind. Ames' star in the distance events in the last two years, Stone, was kept out of the running with an infected foot until the last meet, but he had been discharged from the hospital in time to make his customary showing. There were other men, as Channer and Rathbun, that were consistent performers and aided the Coach in producing a good team.

The season opened on November 8 when Wisconsin invaded Ames for a dual meet and returned home defeated, the final score being Ames 23 and Wisconsin 32. W. E.

Frevert was the first man to cross the line and he made the course in the remarkable time of twenty-seven minutes and nineteen seconds. He was closely followed by his brother, but the Wolverine captain managed to squeeze in before Webb. Graham finished seven and Channer came in ninth with a considerable lead over the last Wisconsin man.

The following week the Missouri Valley meet was held at Ames. In this meet Ames made a clean sweep when the entire team finished abreast. The time was only fair as the fast men slowed up their pace so that all the Ames entries could break the tape at once. The other two schools to enter full teams were Kansas and Missouri, the former placing second with a five-point lead.

The Big Ten meet, which is the highest of its kind in the Middle West, was held at Columbus, Ohio, on November 22. The final count showed Ames first with thirty-eight, Wisconsin, the nearest competitor, second with forty more, and Purdue third with one hundred and nineteen. Otis of Chicago was the first man to finish the long grind, making the course in twenty-seven minutes and four seconds, which is very fast time for that distance. The first Ames man to cross the line was H. W. Frevert in twenty-seven minutes and twenty-six seconds, placing third, and his brother followed him in eleven seconds, placing fourth. Ten seconds separated Graham and Webb who finished seventh and ninth respectively. Mitchell finished fifteenth after running the course in twenty-eight minutes and twenty-three seconds. This meet ended a very successful cross country season and 1920 will find all the Ames men except Stone and Cromer back in school again.

CROSS COUNTRY RECORDS

WISCONSIN DUAL

Ames, November 8, 1919

Ames	W. E. Frevert	1	Wisconsin	3
Ames	H. W. Frevert	2	Wisconsin	5
Ames	B. A. Webb	4	Wisconsin	6
Ames	S. S. Graham	7	Wisconsin	8
Ames	M. J. Channer	9	Wisconsin	10

Time 27:19

MISSOURI VALLEY MEET

Ames, November 15, 1919

Ames—H. W. Frevert	1	Kansas—Massey	6	Kansas—Hamner	11
Ames—W. E. Frevert	2	Missouri—Winans	7	Missouri—Maxwell	12
Ames—S. S. Graham	3	Missouri—Burch	8	Missouri—Hayes	13
Ames—P. C. Cromer	4	Kansas—McMurphy	9	Kansas—Fitzgerald	14
Ames—J. R. Mitchell	5	Kansas—Diller	10	Missouri—Henderson	15

Time 28:23

1919 CROSS SQUAD



MITCHELL, COACH MERRIAN, CHANNER.
STONE, GRAHAM, W. E. FREVERT, H. H. FREVERT, CAPTAIN CROMER, WEBB.



BASKET BALL

STEWART N. WHITE
Captain

HARRY L. SHEPARD, Captain-elect
R. N. BERRYMAN, Head Coach
H. J. HARPER, Assistant Coach
PAUL A. WATSON, Trainer

WINNERS OF THE "A"

STEWART N. WHITE, Guard

HARRY L. SHEPARD, Forward

JACK M. CURRIE, Guard

WILLIAM J. PAIGE, Forward

NEVIN M. INNES, Center

SEASON'S RECORD

Ames	23	Coe	13	Ames	30	Simpson	21
Ames	20	Missouri U.	55	Ames	20	Kansas State	37
Ames	17	Missouri U.	45	Ames	21	Kansas State	27
Ames	27	Kansas U.	29	Ames	19	Drake	22
Ames	18	Kansas U.	28	Ames	12	Grinnell	13
Ames	28	Teachers College	19	Ames	26	Cornell	14
Ames	15	Iowa U.	27	Ames	35	Grinnell	27
Ames	30	Washington U.	35	Ames	36	Drake	23
Ames	17	Washington U.	33	Ames	19	Iowa U.	26

1919-1920 BASKET BALL SEASON



COACH BERRYMAN

The Ames-Iowa game played on March 6 brought to a close one of the most eventful basket ball seasons for Iowa State. It was a year which can and cannot be recorded as a success. The success of the Cyclones' season cannot be measured in games won and lost, for if this be the case, it would go down as a decided failure. But the success of the 1919 team does not lie in its record as to winning games, but in the fact that there is no team in the state that showed as much improvement at the end of the year over their early season's form as the Cyclones did.

When Coach Robert N. Berryman made arrangements for the coming season, he was greeted by the popular opinion that the best basket ball players in the country were all at Ames, and big things were expected of them. This feeling was so dominant that it practically frightened all the men who had intentions of going out for Varsity basket ball, other than men who had played on the Varsity before. Then again the one big difficulty that has always worked itself into the path of molding out winning quintets at Iowa State is the fact that basket ball practice always starts so much later here than at other schools, and that practically all the basket ball men are on the football squad.

This last fact more than anything else hurts the chances of any school for turning out a championship team. It is true other schools also have football men on their basket ball fives. But where in the United States can you find a school whose entire basket ball corps must be recruited from the ranks of the footballers? It is a foregone conclusion that football is by far the most strenuous branch of athletics, with basket ball coming next in line. Why anyone can expect a group of men who have been playing football the first part of the year and who lacked time to prepare for the coming season should be in shape to compete with teams who have men who are first, last, and only basket ball players, and who have had the benefit of several weeks' training before the season opens. It isn't logical to believe that way, and yet this has been just the case with Iowa State, year in and year out.

Then again, the average Ames backer didn't stop to consider that as well as Ames having a surplus of good basket ball material that other schools may also have been in the same fix, and that men whom we consider as stars here, could not cope with some of the stars of other schools. Still further, it might be said that it is doubtful whether there is another school in the conference that suffered as much through ineligibility and injuries as did Iowa State. Add to this the fact that several men on the Varsity, finding they could not get into the shape they were during pre-bellum days, deserted the game, and you will see ample reason for the claiming of the Cyclone season as a success.

Coach Berryman handled the destinies of the team in a masterful style for his first year at Ames, and he should be given due credit for doing so. The style of basket ball

as played here differs very much from the eastern style as was demonstrated in the various inter-sectional games. When Chicago and Pennsylvania played in Chicago, the Maroons had little difficulty in trouncing the champions of the east, but when Chicago played on eastern territory, the tables were turned, merely because the style of play differed so widely in the different parts of the country.

The season opened January 6, when Coe College with their powerful veteran aggregation invaded the local court. The Cyclones, with two men, Lane and Innes, competing in their first Varsity game, outplayed their veteran and more rangy rivals, winning the game 23 to 13. The Cyclones outplayed and outgamed Coach Carrithers' crew of basket artists at all times. The first half ended with the score 12 to 7 in Ames' favor. Shepard proved to be the outstanding star at this game, with the unerring eye of Bill Paige for the basket from the free throw line forcing him to share honors with Shepard.

Three days later, on January 9 and 10, the Iowa State fans were given an opportunity to see the greatest basket ball team in the history of basket ball in the United States in action against the Cyclones. The University of Missouri team, by their record, had without a doubt the greatest team of an age. Coached by Dr. Meanwell, the men were in the best of condition, having been practicing since the middle of September, and their better condition loomed up as one of the deciding factors in their series with the Cyclones. They won the first game by the score of 55 to 20, and the second 46 to 17.

The Cyclones were greatly weakened by the illness of Harry Shepard, their mainstay, who was at that time nursing a badly infected foot. Clyde Erskine, a star of three years ago, got into the fray long enough to prove that he was slowly rounding into form once more, but brought to light the fact that he was far from the man he formerly was. For the Missourians every one of the men they used proved to be a star of high degree, while for the locals, Paige, Lane and White were outstanding.

Following their two setbacks at the hands of the Tigers, Coach Berryman and his athletes journeyed to Lawrence where they hooked up with the fast Kansas University team in a brace of contests on January 16 and 17. Minus the services of Harry Shepard, still in the hospital, and with the team in a rather sorry plight as to conditioning, they were again forced to bite the dust in both games, the first being 29 to 27 and the second 28 to 18. Paige again was the big scoring magnet for the Cyclones, with Curry and Erskine sharing honors by their floor work.

Two days following their sojourn to the Kansas haunts, the State Teachers College team visited the locals and were sent away with the smaller end of a 28 to 19 score. Still missing the absence of Shepard, the Cyclone offensive was slow in getting started, but the guarding of the locals was always predominant and very few open shots were given the visitors.

January 23, Iowa State and Iowa U. clashed at Iowa City. It was a heart breaking game to lose, and it was the condition of the Hawkeyes that enabled them to nose the Cyclones out. The first half ended with the score Ames 5 and Iowa 4. Shepard, in the lineup for the first time in two weeks, could not play in his old time form and the fast pace set in the first half wore him down as well as the other Cyclone players, the



INNES



BOYD



WHITE



PAIGE



LANE

final score was 27 to 15 in favor of the Hawkeyes. Erskine, Paige and Captain White were the mainstays on the Cyclone team in this game.

One of the largest teams seen at State gym for some days was exhibited when Washington University of St. Louis came up and took a pair of games, the first on January 28 by the score of 35 to 30, and the second the next day 33 to 17. In the first game, the Pikers led the Cyclones at the end of the first half by the score of 27 to 6. With the start of the second half, Shepard regained his eye for the basket and caged seven goals from the field. Currie, substituting for Janda, also contributed a pair of baskets in this session and had the game progressed a few moments longer, victory would have surely come to the Cyclones. The second game showed an Ames team that was completely worn down by the strenuous game the day before and the tall Pikers had little difficulty in trouncing them. Shepard, Paige and Currie were once more Ames' best bets.

Coach "Soup" Graves, with his championship claiming Simpson team that had swept aside everything they had met, came to the Cyclone gym January 31 and went home with their first defeat chalked up against them, the score was 30 to 21. The Cyclones played rings around the Methodists and rightfully earned their victory. The team as a whole had shown a decided improvement over the former games and they worked together nicely. Captain White was the biggest thorn in the side of the Simpson scorers, with Paige being the biggest scorer.

Following their defeating Simpson, the locals invaded the Kansas Aggie stronghold at Manhattan and came back with two more defeats on record against them. The first game ended ? to ? in favor of the Aggies and the second 27 to 21. Both the contests were slowly played and some very ragged basket ball was exhibited by both teams. The Aggies with four members of their last year's championship team had little trouble in defeating the Cyclones, although in the first game they were pushed to the limit.

The Drake Bulldogs, wreaking vengeance for their setback on the gridiron last fall, came to Ames and partially atoned their defeat by registering a 22 to 19 victory over the Cyclones. The game was one of the most ragged exhibitions seen for some time, both teams playing listlessly at all times. The Cyclones gummed up several easy shots at the basket, while Drake fell heir to numerous wild goals from mid center-field. At the close of the first half Ames led their opponents 12 to 7 but the visitors staged a rally at the start of the second half and took the lead, holding it the rest of the game.

The Grinnell College basket ball team won their first Missouri Valley conference basket when it defeated Iowa State at Grinnell in a rough game, the night of February 20, by the score of 13 to 12. The game was poorly played throughout but ended in an exciting fashion. The score was close throughout and Ames was never in the lead, at the half way station the tally stood 4 to 2 in favor of Grinnell. Paige and White were the stars for Ames, while Vinsel and Winter starred for Grinnell.

It remained for Iowa State to pierce another state championship bubble when they trounced the powerful Cornell College quintet at Ames on February 23 by the score of 26 to 14. The Cyclones played rings around their adversaries in this contest and had things their own way at all times. At the close of the first half the score stood 13 to 10 in favor of the winners. Paige was again the big scorer, but Captain White



SHEPARD



CURRIE



HUBBARD



JANDA



ANDERSON

and Currie loomed up as the brightest luminaries of the contest for the Cyclones. This was the first game the Cornellians had lost and they had a record that would have given them the best claims for the state title, had not Ames trimmed them.

Revenge is sweet. So says the poet, and the Cyclone basket ball team will agree with him. They made up for their defeat at the hands of Grinnell on the visitors' floor when they took the Pioneers into camp on the home court by the score of 35 to 27, February 28. The Cyclone offensive had little trouble in breaking through the Grinnell defense and with every man on the team registering baskets, they had little trouble in whipping the Grinnellians.

Fresh from forcing the Grinnellians to bite the dust, the revengeful Cyclones forced the Drake Bulldogs to bare their teeth and howl when they met them at Des Moines in a return engagement, March 1. The final score was 36 to 23 in favor of Ames. So fast and furious a pace did the Ames team set that before the natives of the Capital City could realize it they had run up a total of 18 points to Drake's lowly 4 when the first half ended. The Cyclones then eased up and rested the rest of the game, scoring a basket when they deemed worth while and holding the Drake men in check until the final whistle blew. Shepard was dubbed a wizard after the exhibition he gave. His dribbling, basket shooting and passing were well nigh perfect. Paige, Currie, White and Innes also contributed stellar games for the winners.

The basket ball season was brought to a close by the Iowa University team coming down and taking the last game from the Cyclones on March 6 by the score of 26 to 19. The game was one grand battle from start to finish, but it must be admitted that the Hawkeyes had mastered the art of flying through a Cyclone. At no time could one predict the outcome of the game, in spite of the fact that the Iowans led throughout the encounter. At the end of the first half the score was Iowa 15, Ames 10. Practically all of Iowa's tallies came on long throws from the field while Ames elected to play a short shooting game until the last half when they uncorked some long shots also.

The work of Kauffman, a husky Iowa guard, was the biggest reason for the downfall of the Cyclones. His floorwork was wonderful and his guarding by far the best seen here for ages. On the other hand, Harry Shepard played as he never played before and he showed the Hawkeyes how a real forward plays basket ball. His dribbling was dazzling to watch and some of his baskets were very pretty to note. Inness turned in a very good game, he making Worth, Iowa's elongated center, look so poor that the spectators could see but one center on the floor, and his name was Inness. "Shorty" Boyd was in the game long enough to let the Iowans know that he can hit just as hard on a basketball floor as he can on the football field.

1920 BASKET BALL SQUAD



Anderson, Coach Berryman, Janda, Innes.
Hubbard, Lane, Paige, Boyd.
Shepard, Captain White, Curry.



WRESTLING

C. W. MAYSER, Head Coach
 B. J. FIRKINS, Assistant Coach
 PAUL A. WATSON, Trainer

W. A. LOCKLING
Captain

WINNERS OF THE "A"

HALE DICKERSON	115-pound class
C. L. WRIGHT	125-pound class
W. A. LOCKLING	135-pound class
H. O. WOOD	145-pound class
A. H. GROTHE	158-pound class
RICHARD BARKER	175-pound class
L. A. WALLACE	Heavy weight

SEASON'S RECORD

Ames 40	Lawrence College 7
Ames 18	Indiana 27
Ames 31	Iowa 6
Ames 43	Minnesota 0
Ames 26	Northwestern 7
Ames 31	Pennsylvania 12

THE WRESTLING TEAM

The Cyclone wrestling team reached the pinnacle of success in collegiate wrestling this year. The record hung up by Coach C. W. Mayser's proteges is second to none in the entire country, but one shady mark looming up on the horizon of the record of the Iowa State mat artists. Some very notable achievements were accomplished by the 1920 wrestling team and they will live in their stead for some time to come. First of all, the schedule booked for the Ames mat artists looms up by far as the most impressive program ever mapped out for a college team. Six meets with the strongest teams in the United States were dished out to the Cyclones, five of these meets were won by large margins. The other notable feature of this year's team was the fact that for the first time in the history of college athletics in the United States was an intersectional wrestling meet staged, the Cyclones having met and defeated Pennsylvania.

The record of the Cyclones this year is made more outstanding and noteworthy when the conditions under which Coach Mayser molded his aggregation together are considered. When first call was issued for wrestling, a large number of men reported with but three letter men among them. What Mayser accomplished with his green squad of wrestling aspirants is regarded as one of the seven wonders of wrestlingdom. Working with "Bugs" Firkins the local "chief" put forth upon the mat the strongest team that ever represented any college. A team that rightfully held up the honors as Western Intercollegiate Champions won by them this year.

The student body and Ames followers appreciated the work of the Cyclone mentors and backed their favorites to the limit at every possible occasion. At each match held, the large gym was crowded to the limit with enthusiastic spectators. It was up to the team to deliver the goods, which they did in fine shape.

It is the unanimous opinion of all the teams seen in action against the Cyclones that Coach Mayser had by far the strongest team on the continent and should be crowned as the World's Champions if such a title could be claimed. This is true in spite of the defeat handed them by the Indiana team. It was very fortunate for the Hoosiers that they met up with the Cyclones when they did, for at that time the squad was in a sorry plight. Aside from the fact that they had four green men in the lineup, Birch, one who had been regarded as one of the mainstays of the team, was taken ill and released from the hospital but a day before the match, the result was that he was in poor condition and proved to be easy prey for the Hoosierite.

However, from then on the locals were not to be denied anything, but swept the field clear of all comers, defeating Lawrence, Minnesota, Iowa, Northwestern and Pennsylvania most decisively.

Some of the bright spots in the record of the locals lie in the fact that under the eye of Coach Mayser, green material was taken in hand and made to work as champions toward the end of the season. Chief among them were Wood, Barker, Wallace, Dickerson and Groth. Of these five men, but Dickerson and Groth had been out for wrestling previous to this season. The first three named turned out to be a trio of the most feared and most finished wrestlers in the game as their record shows.

THE LAWRENCE MEET

The first meet on the program for the Cyclones was on January 24 with Lawrence College, claimants of the championship of Wisconsin. The contest served merely as a set-up for the local mat gladiators and they waded through the Badger state team with apparent ease. The final score was 40 to 7 in favor of Ames.

Hale Dickerson, Coach Mayser's bantam performer, made his debut as a Varsity wrestler and opened the program by dumping Allison, the Lawrence 115 pounder, two successive times, the first fall came in 3:05 and the second in 2:22. The ease with which "Dickie" handled his opponent would have done justice to the best of professionals. He merely toyed with Allison until he thought it time to retire and then gently gave him a view of the rafters from underneath.

Try as he might, Wright could not get any fight out of his opponent, Atkinson, who proved to be a strong defensive wrestler, and the result was that Wright had to be content with winning the match on two decisions. Captain Bill Lockling fared no better than did Wright in trying to down Atkinson, who chose to wrestle both 125 and 135 pound classes. He won his match by a decision.

Harry Wood, wrestling for the first time on the Varsity, won his match from Swanton of Lawrence by getting a fall during the third period of their bout, the other two bouts being called draws. There was more concerted action in the 158 pound class between Groth of Ames and Nowak of the visitors than in any other match. Groth flattened his man flat two successive times, the first fall coming in 2:10 and the second in 1:39. Birch duplicated Groth's feat and dumped Wundrow, the Lawrence 175 pounder, two times, taking but 4:03 for the first fall, and 4:00 flat for the second time.

It was in the heavyweight division that the Lawrence team looked best. Franklin, of Lawrence, a strapping heavyweight wrestler, after gaining a decision over Allen of Ames in the first bout, came back the second time and pinned his shoulders to the mat in 5:54. Dr. R. G. Clapp of Nebraska refereed the match.

THE INDIANA MEET

On February 2nd, the University of Indiana wrestling team invaded the Cyclone camp, and for the first time in years departed with the Cyclone scalp under their belt which they rightfully won by taking the meet with a score of 27 to 18.

To say that hard luck overtook the Ames team would not be claiming alibis or detracting anything from the merits of the visiting team, as the Hoosiers were represented by a well balanced aggregation with a goodly supply of veterans. Nevertheless, in full behalf of Coach Mayser and his cohorts, it must be stated that his team was literally shot to pieces on the eve of the meet, when Birch, one of the mainstays, was taken to the hospital just a few days before and released on the day of the meet, and Herring was substituted in the place of Wood in the 145 pound division and Dick Barker was used in the heavy division with little previous training in addition to being much underweight and nursing a fractured wrist.

Dickerson, Wright and Captain Lockling started things off with a bang, each one



WALLACE



WOOD



DICKERSON

winning their matches by decisions from Stanley, Wise and Tremor respectively. The next class, the 145 pounders, saw the skids being placed beneath the Cyclone hopes when J. I. Moore of Indiana pinned the shoulders of Herring to the mat during their second bout in 4:43, the first bout was a draw, but Moore won the third session, making the score 18 to 7 in favor of Ames. Groth was the next to fall under the hammer of the Hoosier when P. D. Moore, Indiana 158 pounder, won a decision in the third bout after the first two had gone to draws.

Birch, weakened by his trip to the hospital, put up a wonderful battle against the highly touted Captain Mumby of the visitors, and held the strong Hoosier grappler to a draw the first bout, but his strength gave out in the second session and Mumby floored him in 3:58. So weak was Birch that it was necessary for him to forfeit the next bout, giving the visitors 7 more points and boosting their total to 14. The heavyweight match was the greatest battle of the day. Dick Barker, outweighed over thirty pounds and working with a lame wrist against a crackerjack of a wrestler, after being thrown in the first bout in 5:15 came back strong in the second session and won the decision, but was held to a tie in the third session and the match was awarded to Indiana. Final score, Indiana 27, Ames 18.

THE DRAKE-RESERVES MEET

On account of the large number of men reporting for wrestling, Coach Mayser deemed it advisable to organize a Reserve wrestling squad. They met and easily vanquished the Drake University team on February 6 by the score of 30 to 3. Jillson of Ames won the first match, the 125 pounds, by forfeit after Branshaw of Drake was laid out in the first minute of wrestling. Fauble of Drake and Herring of Ames wrestled to a draw, giving each team 3 points for the 145 pounders. Wood easily won the decision in the 158 pound class over Gibbons of Drake, while Bennet got one fall and a decision out of Shearer of Drake in the 175 pound class. "Polly" Wallace had things easy with "Baby" Denton, a giant Bulldog, and gained a fall and decision over him.

THE IOWA MEET

It was with keen delight that the fans witnessed the humbling of the Hawkeyes by Mayser's fighting Cyclones, on February 21, the final score being 31 to 6. The Iowans winning a decision in the 145 pound class for their only markers.

With one or two exceptions, the Hawkeyes were so far outclassed by the Cyclones that the meet was very much lopsided. To start the ball rolling, Wright, the Cyclone 125 pounder, waded into Vana of Iowa with such a vim and vigor that the little Hawkeye was swept away and although he kept his shoulders from being pinned to the mat, lost the match on two decisions, giving Ames 6 points. Cap'n Bill Lockling took things comparatively easy with Francois of Iowa and in the first bout had him in a bad way almost at the start. After winning a decision and after getting a touch of Lockling's medicine in this bout, Francois steered clear of Lockling wherever he could in the remaining two and the result was a draw in these bouts, but the match went to Lockling on having won the first session.



WRIGHT



BARKER



LOCKLING

The 145 pound match between Captain Jensen of Iowa and Wood of Ames was the longest drawn out and most hotly contested battle of the meet. The first three seven-minute sessions were declared draws as was the first extra three-minute period; in the second extra three-minute period, Jensen gained the decision and the match.

It remained for Groth to turn in the first fall of the match when he pinned Glen Devine flat to the mat in their third bout in 3:50 after gaining a decision in the second bout. The score now stood 19 to 6 in favor of Ames.

Dick Barker encountered little difficulty in gaining the decision over White of Iowa in the 175 pound class and this proved to be the surprise of the meet, as last year White had toppled Breeden, the Cyclone heavyweight, in their match. Barker won on two straight decisions. "Polly" Wallace, making his debut as a Varsity wrestler, had a lot of fun playing with Johnny Heldt, the roly poly Hawkeye heavyweight. The ultimate result was that Polly won decisions two successive times and took the match. The final counter was 31 to 6 in favor of Ames.

THE MINNESOTA MEET

Flushed by their easy victory over Iowa and eager for more Big Ten meat, the Cyclones breezed through the Minnesota wrestling team when they visited the local camp on February 27, whitewashing the Gopher grappling artists, the score being 43 to 0.

After wrestling two times to a draw, Dickerson won the decision over Gaalas, his huskier adversary in the 115 pound division, giving Ames 6 points. Wright outdone the work of his teammate and rolled Kolda for a pair of falls, the first coming in 6:57 and the second in 5:34.

Not wishing to mar his record, Cap'n Bill took another match on a decision and added six more points to the Cyclone total. He had Steidle, the Gopher 135 pounder, in some very precarious positions and administered a great amount of punishment, but the sturdy Gopher had fight enough in him to withstand it and did some excellent defensive work in getting out of tight places.

Harry Wood went through the same process as he did with the Iowa 145 pounder the week previous, but this time Dame Fortune favored him with the decision in the second extra period and incidentally gave him the match, making the Cyclone score run up to 25.

The 158 pound match was given to Groth who won two decisions over Bailey, with a draw being sandwiched between these two decisions. The visitor gave a grand exhibition of gameness by wrestling the entire last two bouts with a sprained elbow rendering one arm practically useless.

Another long distance bout was staged between Barker and Captain Dvorak in the 175 pound division. Barker won the match by getting the decision in the first extra period bout after the three regular sessions had ended in draws. The Gopher captain had elected to defend honors in the 175 and heavyweight divisions. After his gruelling match with Barker, he was forced to forfeit to Wallace after "Polly" had secured a decision in the first bout and a draw in the second. Final score, Ames 43, Minnesota 0.



Dick - Wright



Ames on Top



In Practice



More Practice



Iowa's Goat

1920 WRESTLING SQUAD



Harding, McKibben, Barker, Birch, Zink, Grothe, Wallace,
Bernizer, Wood, Captain Lockling, Herring, Coach Firkins,
Dickerson, Wright.



CHARLES GREENLEE
Captain

BASEBALL

EDWARD W. PLAGGE, Captain-elect
CHARLES W. MAYSER, Coach
HARTER H. WALTER, Freshman Coach

WINNERS OF THE "A"

CHARLES GREENLEE, Pitcher	EMIL H. LEVSEN, Shortstop
EDWARD W. PLAGGE, Pitcher	HAROLD B. SCHNEIDER, Third Base
VIVIAN B. VANDERLOO, Catcher	HARLEY SHELLITO, Center Field
EDWIN L. BETZ, First Base	LUD T. JANDA, Right Field
EDWARD THAYER, Second Base	ALVIN G. DAVIDSON, Left Field

SEASON'S RECORD

Ames	2	Chicago	0
Ames	11	Cornell	0
Ames	8	Ft. Des Moines	0
Ames	1	Drake	2 (Ten Innings)
Ames	6	Kansas	1
Ames	5	Notre Dame	5 (Thirteen Innings)
Ames	1	Coe	0
Ames	4	Iowa	1
Ames	8	Iowa	10
Ames	4	Kansas	0
Ames	5	Kansas	4

Total Points: Ames 55, Opponents 23
Games Won 8, Games Lost 2, Game Tie 1

BASEBALL

With the formal opening of the baseball season, April 19th, Coach Mayser was rather doubtful as to just what his team would do in action on the diamond, since only three letter men from last year's machine were holding their old position. As the season progressed, the team showed more class and appeared to be strong contenders for the Missouri Valley Championship, which they won in easy style.

Mayser sent his inexperienced ball gladiators to do battle with the University of Chicago in the first game of the season, April 19th, which was won in a shut-out of 2 to 0. Our old stand-by, Ed. Plagge, pitched a wonderful game of ball at all times, holding the hard-hitting Maroon aggregation to four scattered hits and wiffing ten men. On the other hand the locals hit Chicago freely but couldn't bunch their hits at opportune times. The entire infield worked like oldtimers, playing an errorless game.

Then along came Cornell's veteran ball team but only to be taken into the Cyclone camp by a score of 11 to 0. The game was called in the seventh frame to allow the Mt. Vernonites time to make their train, which was fortunate for them. Most of the credit for putting the game on ice for Ames goes to Capt. Chuck Greenlee. He pitched big league ball all the time by allowing only three hits, chalking up ten strikeouts, and giving no free trips to the first sack. Slugger Davidson led the Cyclones at the bat, getting a double, two singles, and a walk out of four trips to the rubber.

The games scheduled with the Dubuque Germans and Coe were called off due to the fact that J. Pluvius got his moisture orders mixed up.

Iowa State annexed her third straight victory by defeating the visiting Fort Des Moines Medical Corps nine, May 3, by an 8 to 0 score. Greenlee and Plagge again showed up in great style by virtue of their heavy work with the big stick and their right wings. Vanderloo deserves no small amount of credit for the success of the game, besides holding up his pitcher, he found time to put his shin guards aside and connect with two long singles. The soldiers showed an exuberance of noise while on the field and were real sports all the way through.

The Drake Bulldogs handed the Cardinal and Gold team their first defeat of the season in a thrilling ten inning contest which was one of the prettiest pitching duels seen at Iowa State for some time, resulting in a 2 to 1 victory for the Capital City





LEVSEN



SCHNEIDER



GREENLEE



THAYER



DAVIDSON

nine. The game was featured by much spectacular fielding and airtight pitching by both Plagge and Goode with the Drake man having a little edge on the local hurler. Loose fielding by the Cyclones had much to do with their defeat while on the other hand the winners backed Goode in first class manner, fielding everything fast and clean.

May 16th caused another ball to be retired to the trophy room when the Mayserites forced the fast Notre Dame nine to call time with the score tied five all after battling for thirteen frames. The reason for calling the game was the fact that Coach Dorais wanted to save Murray, his star pitcher, for the game with Iowa. Murray was inserted in the ninth inning to relieve Lavery who was knocked out of the box. It took a four-base clout from "Dutch" Levsen's bat with two men on bases ahead of him to pull the game from the fire in the ninth frame, thereby tying the score. Notre Dame started the game with a rush and before Ames could realize it, had the locals upset. This game was one of the hardest fought and longest exhibitions of baseball put forth on the State Field for many seasons. The fact that the Ames team braced up in the ninth and caused the game to be a draw instead of a victory for Notre Dame makes it all the more interesting.

Well, here is how it all happened: Greenlee was allowed to move to first through an error by the catcher; he advanced to second when the first sacker duplicated the backstop's feat and made his way to third on Schneider's single over the shortstop's head. Levsen was the next man up and played the role of "Casey at the Bat", by landing on a fast one that traveled over the left fielder's head, and rolled through a hole in the fence just in time to give the big boy a home run. Plagge was going as good at the end of the game as when he started. Levsen and Schneider were the big boys with the bat, both getting three hits apiece. Betz also played sensational ball; this is the first year of Varsity ball for this Sophomore which makes his work all the more brilliant.





BETZ



SHELLITO



PLAGGE



VANDERLOO



JANDA

After a series of wet days the locals journeyed to Cedar Rapids where they humbled Coe College, 1 to 0, in a more or less pitchers' battle. Due credit must be given to every member of the Cyclone team because they backed Plagge in professional style.

Next comes the much looked for game with Iowa. Backed to a man by over a thousand rooters and the band rendering the greatest possible aid, Mayser's men turned Coach Jones and his haughty Hawkeyes back by a 4 to 1 score. Sensational play in the field and taking advantage of the breaks, won the game for Ames. Our old reliable Levsen practically saved the day in the second frame when he made a sensational one hand stab of a hard liner over second base, then doubling a man off second before the crowd realized what had happened. Shellito had a big day in the center garden. He appeared in all parts of the outfield seemingly at the same time, snagging down seven flies, most of them the hardest imaginable.

On the next Wednesday the Hawkeyes turned the tables on the Cyclones, bringing to them their second defeat of the season in a ragged exhibition of America's favorite pastime which ended 10 to 8. Up to this time, Ed Plagge had been bearing the brunt of the work of pitching on account of Capt. Greenlee's infected finger, but he started the fray with only a day's rest since he last worked against the Hawks at Ames. He apparently didn't have a thing and in the first frame the Iowans fell upon him, mercilessly driving in three runs on two hits and two costly errors. Chuck Greenlee then took the mound. Considering his finger, he made a creditable showing, but poor fielding behind him prevented him from holding Iowa in check. The fifth inning proved the banner frame, in which period seven runs were scored by both sides, Iowa getting five by virtue of three hits, one home run, and two errors. Ames scored twice in their half of the stanza on three sharp singles with a base on balls sandwiched between. Thayer, playing the second cushion, showed phenomenal fielding, in fact he has been one of the steadiest players throughout the entire season.

June 7th closed the season for 1919, when the team sewed up the Missouri Valley championship by defeating Kansas U. 4 to 0.

The following men were awarded letters: Captain Greenlee, Captain-elect Plagge, Shellito, Thayer, Davidson, Vanderloo, Schneider, Levsen, Betz, and Janda.

	<i>Games</i>	<i>A. B.</i>	<i>H.</i>	<i>R.</i>	<i>Aver.</i>	<i>P. O.</i>	<i>A.</i>	<i>E.</i>
Shellito, cf.	9	34	12	7	.353	15	5	1
Schneider, 3b.	9	26	6	7	.230	10	9	2
Vanderloo, c.	9	34	14	4	.411	67	5	8
Plagge, p.	9	35	10	6	.286	5	10	1
Thayer, 2b.	9	34	9	8	.264	12	27	1
Levsen, s. s.	8	34	7	5	.205	15	15	6
Davidson, lf.	8	26	10	4	.384	9		3
Betz, 1b.	9	33	6	3	.181	92	6	2
Greenlee, p., rf.	8	27	5	5	.185	2	27	
Janda, 1b.	4	14	4	0	.286	7		3



1919 BASEBALL SQUAD



Captain Greenlee, Janda, Brask, Plagge, Levens, Betz, Coach Mayser,
Davidson, Thayer, Shellito, Vanderloo, Schneider.

TENNIS

Tennis at Ames was practically dropped during the war and the 1919 season found it convalescent but not fully recovered. The annual school tournament was held and attempts were made to secure matches with other schools but were unsuccessful in some cases and rain interfered in others. No collegiate tournaments were held although the Missouri Valley Conference tournament was scheduled for Ames.

The school tournament was begun in the middle of April but due to adverse weather conditions was not finished until near the close of school. There was a large entry and much interest was aroused before the tournament ended. There were no upsets in the tournament nor did any dark horses make themselves known and A. Philbrook Smith repeated his performance of the year previous and came out high man after defeating L. O. Kittle in the finals. The last round was also interesting because of the fact that, as in the year previous when Cahill was runner-up, the match was an East-West contest—Smith hailing from New York City and Kittle from Los Angeles, California.

Any attempt to secure collegiate competition was not tried until rather late in the season as Smith was on the track team and did not have much time for tennis. After the end of the track season Athletic Director Mayser wrote to several schools and although interest did not run as high in the other schools as it did at Ames several matches were scheduled. Mayser finally arranged a trip for the first week-end in June, taking in Iowa, Grinnell and Cornell. But the trip never materialized as it rained all that week and most of the schools ended before the following week-end.

The outlook for the 1920 season is much brighter. Not only is interest in tennis much more evident at Ames but most of the other Missouri Valley schools are planning on having teams. The Missouri Valley tournament is again scheduled for Ames, the state meet will probably be revived this year, and at least one entry will be made in the Big Ten Conference tournament. Besides these several dual meets are planned and possibly some matches with teams from different cities in Iowa. The college tournament will be started about the middle of April as usual.

There are several likely candidates in school as well as several excellent players on the faculty to help coach the team. A. Philbrook Smith, present champion and captain, who acquired several amateur titles during the past summer, is eligible for the team. L. O. Kittle, runner-up in the 1919 college tournament, is still in school and anxious to play. Besides these there are a large number of others who, though lacking in experience somewhat, show signs of making good players and will undoubtedly make the varsity squad. Athletic Director Mayser has promised as much support as the department can give and the courts will be kept in good condition. Many of the students are just learning that the college letter can be earned at tennis and this is causing more interest. So that if the weather man will aid by causing an absence of rain and wind Ames will undoubtedly have a successful tennis season in 1920.

HOME MEET, SPRING 1919

EVENT	FIRST	SECOND	THIRD	RECORD
100-yard Dash	Lodwick (Jr.)	Downing (Sr.)		:11 flat
		Dimick (Sr.)		
220-yard Dash	Lodwick (Jr.)	Downing (Sr.)	Wolters (Fr.)	:23 2-5
440-yard Dash	Wolters (Fr.)	Moore (Jr.)	Stone (Jr.)	:53 1-5
Half-mile Run	Webb (Fr.)	Merriam (Sr.)	Lewis (So.)	2:04 4-5
Mile Run	Hanson (Jr.)	Noble (Fr.)	Kugler (Fr.)	4:43
		Bennett (Fr.)		
Two-mile Run	Frevert, W. E. (Fr.)	Frevert, W. H. (So.)	Laube (So.)	10:05 2-5
120-yard Hurdles	Spiker (Sr.)	Dyer (So.)	Bartheld (So.)	17:02
220-yard Hurdles	Spiker (Sr.)	Bartheld (So.)	Boyd (Jr.)	28:01
Discus	Lingenfelter (So.)	Wagner (Jr.)	Ross (Fr.)	117 feet, 6 inches
Shot Put	Wagner (Jr.)	Brown (Fr.)	Twazer (Fr.)	39 feet, 1½ inches
High Jump	Dunnick (Fr.)	Boyd (So.)	Miller (So.)	5 feet, 5 inches
Broad Jump	Boyd (Jr.)	Dunnick (Fr.)	Pammel (So.)	20 feet, 3½ inches
Pole Vault	Tracy (Fr.)	Land (Fr.)	Boyd (Jr.)	9 feet, 6 inches
Half-Mile Relay	Seniors	Freshmen	Sophomores	

Score — Freshmen, 44; Juniors, 37; Seniors, 25; Sophomores, 20

HOME MEET, FALL 1919

EVENT	FIRST	SECOND	THIRD	RECORD
100-yard Dash	Birtright (Fr.)	Landis (Fr.)	Bartheld (Fr.)	:11 flat
220-yard Dash	Birtright (Fr.)	Smith (Fr.)	Rice (So.)	:25
440-yard Dash	Bergman (Fr.)	Pohlman (Fr.)	Moore (Fr.)	:51 1-5
Half-mile Run	Mitchell (Jr.)	Lihjedahl (Fr.)	Fennell (So.)	2:13
Mile Run	Laube (Jr.)	Page (Fr.)	Brown (Fr.)	4:59
Two-mile Run	Laube (Jr.)	Merwin (Fr.)	Jessup (Jr.)	11:03
220-yard Hurdles	Bartheld (Jr.)	Scott (Fr.)	Hochstetler (Fr.)	:28 2-5
120-yard Hurdles	Dunnick (So.)	Bartheld (Jr.)	Dyer (Sr.)	:16 4-5
Discus	Windler (Fr.)	Critchett (Fr.)	Bennett (So.)	106 feet, 1 inch
Shot Put	Tawser (So.)	Willemack (So.)	Jones (Fr.)	34 feet, 3 inches
High Jump	Mortimer (Sr.)	Dunnick (So.)		5 feet, 3 inches
Broad Jump	Critchett (Fr.)	Tracy (Fr.)	Pammel (Jr.)	20 feet, 7 inches
Pole Vault	Critchett (Fr.)	Ross (So.)	Tracy (Fr.)	10 feet
Half-Mile Relay	Sophomores	Freshmen		1:47

Score — Freshmen, 64; Sophomores, 38; Juniors, 28; Seniors, 5



CLASS FOOTBALL

Fall 1919

Considerable dope was upset last fall when the class championship went to the sophomore team. Although the freshmen under the leadership of Funk, a Ft. Dodge high school star, had a good team they were unable to withstand the onslaught of the second year team. The following sophomores were awarded numerals for their work:

P. W. BROWN, Capt.	GROTH	WILLIMAK
BREIZER	SOGARD	SHERMAN
JONES	BELKNAP	HARDING
NELSON	DRENNAN	BROWN
LINDROTH	TAWZER	MOORE
MOERMOND	KEYEO	HORMAL





CLASS BASKET BALL

Under the direction of Coach Berryman and Assistant Coach Harper one of the fastest freshman basket ball teams ever developed here was turned out this winter. They won all of their games with ease in the class series and defeated the Drake University freshmen and Ames high school teams. Several games were scheduled with freshman teams of other colleges, but owing to the ruling of the Missouri Valley Conference, these had to be called off. Under the leadership of "Pinky" Greene the following men helped to win honors for the first year men: Ahern, Hammond, Sherk, Heath, Gossett, Mahoney, Stauffer, and Critchett.

BOXING TOURNAMENT

March 11 and 12, 1920

With the addition of Gerald Bittle this year to the instructing force at the gymnasium, the popular sport of boxing was taken up with great enthusiasm by many of the students. Mr. Bittle came from the Des Moines Y. M. C. A. where he had considerable experience in this line and as a result he developed some very good material. A tournament was held March 11 and 12 and the following men were declared winners:

125-pound class, finals, Lerdall and Knutson—Knutson won.

135-pound class, finals, Guyett and Hoyer—Guyett won.

145-pound class, finals, Fitzgerald and Jacobs—Fitzgerald won.

In the 175-pound class Ekins and Mullin were to box in the finals, but on account of Ekins leaving school, he was forced to forfeit the bout to Mullin.

FRATERNITY BASKET BALL

A great deal of interest was taken during the winter quarter in fraternity basket ball. Under the direction of Coach Gerald Bittle the different fraternities were organized into leagues, the nationals and locals. The nationals were divided into three sections and the locals into two, and the winners of these sections played for the championship of their league. The final games for the championship of the school were played between the winners of each league. The following gives the standing of the fraternities when the series ended:

NATIONAL I					NATIONAL II					NATIONAL III				
Team	G	W	L	Pct.	Team	G	W	L	Pct.	Team	G	W	L	Pct.
D. U.	4	4	0	1000	S. A. E. . . .	6	6	0	1000	Phi Delt . . .	5	5	0	1000
A. G. R. . . .	3	2	1	666	Phi Sig . . .	5	3	2	600	Phi Gam . . .	6	5	1	833
Beta	5	3	2	600	Sigma Chi. .	5	3	2	600	Kappa Sig . .	5	3	2	600
Tau Delt . . .	4	2	2	500	Phi Psi . . .	6	3	3	500	Theta Xi . . .	5	2	3	400
A. T. O. . . .	5	2	3	400	Sigma Nu . .	5	2	3	400	T. K. E. . . .	5	1	4	200
Acacia	5	0	5	000	Pi Kap . . .	6	1	5	167	Theta Delt .	6	1	5	167
					Lambda Chi	6	1	5	167	Sig Ep	6	1	5	167
LOCAL I					LOCAL II									
Team	G	W	L	Pct.	Team	G	W	L	Pct.					
Highland . . .	5	5	0	1000	Tau Gam. . .	7	7	0	1000					
Lambda Sig . .	6	5	1	833	Palisades . .	7	6	1	857					
Adelante . . .	7	5	2	714	Ames	7	5	2	714					
Ausonia	5	3	2	600	State	7	4	3	571					
El Paso	6	2	4	333	Sigma Sigma .	7	4	3	571					
Mohawk	7	2	5	286	U. S. A. . . .	7	1	6	143					
L. T. A.	7	2	5	286	G. S. A. . . .	7	1	6	143					
Hau Ki	6	0	6	000	Welch	7	1	6	143					

In the finals the Phi Delta Theta team, which was the winner of the national league, defeated Tau Gamma Nu, winner of the local league, and were declared the champions of the college.

WRESTLING TOURNAMENT

March 8 and 9, 1920

Under the direction of Coach Mayser and his able assistants, Firkins and Harding, a keen interest was taken in wrestling this year. In the tournament held March 8 and 9, the following men were winners in their respective classes:

115-pound Class	FLETCHER	158-pound Class	SHEPARD
125-pound Class	BOWEN	175-pound Class	McKIBBEN
135-pound Class	KLEINSASSER	Heavyweight Class	SCHREIBER
145-pound Class	BLAND		

PUSHBALL CONTEST

October 2, 1919

Before a crowd of over 2000 people the freshman class were defeated in the annual class scrap by a score of 7 to 1. On account of the extra number of men that the preps had the contest was divided into four periods and only in the third quarter were they able to score. Their defeat was due in a great measure to the better teamwork of the sophomores.

INSTRUCTING STAFF



Beihl, Tilden, Murphy, Revel

Miss Winifred R. Tilden was graduated from Mount Holyoke College. Following her graduation she specialized in Physical Training, studying at Harvard and New York. Miss Tilden returned this year after spending ten months overseas as a Y. W. C. A. worker.

Miss Myrtle Bihl is a graduate of the American College of Physical Education where, later, she had charge of Girls' Athletics and Swimming. Miss Bihl came to Iowa State College from the Herman Beasley House of Chicago and for the past three years has been instructor in Apparatus and Freshman Gymnastics.

Miss Rachel Revell attended Grinnell College, later being graduated from the Sargeant School of Physical Education. She came here from the University of Oklahoma to take charge of the corrective work.

Miss Agnes Murphy received her B. A. degree from the University of Illinois in 1916, later attending Chicago University. Previous to her coming to Ames she was an instructor in swimming at Northwestern University. At present Miss Murphy has charge of the swimming.

WOMEN'S "A" FRATERNITY



Wahle, Koerth, Garland, Spencer,
Bragg, Livingston, Tilden, Newell, Noel.

The Woman's "A" Fraternity is an organization formed of those girls who have been awarded the official "A" sweater. Their purpose is to centralize and promote interest in woman's athletics.

Faculty Member

MISS WINIFRED R. TILDEN

Members

E. BRAGG
M. GARLAND
E. KOERTH
R. WAHLE
R. BLANSHAN

R. LIVINGSTON
R. SPENCER
F. NEWELL
M. NOEL

Pledges

H. RAYMOND
R. BLANCHARD
B. FELL
M. PETERS

F. KORSLUND
BETTY SMYLLIE
V. LUKIN
MORRISON

WOMEN'S ATHLETIC ASSOCIATION



S. Blundell, Dodson, Craft, Tesene, B. Stillinger, Elder, Twining,
 Lord, Williams, M. Peters, Raymond, Wilson, D. Miller, Blanchard, D. Dodge, Stoutenburgh,
 M. Graham, McGood, Guy, Smith, A. Davis, Beard, Collon, Lerdall, G. Dodge,
 Luken, Richey, Proctor, Livingston, Smylie, Tallefson, Horne.

The Woman's Athletic Association is one of the most active organizations on the campus. It coöperates with the department of Physical Education for Women in promoting the effort for health, physical efficiency, and athletic accomplishments. This organization together with the Athletic Council regulate all rules controlling sports and manage all tournament games and exhibitions among women in the college.

Membership in the association is necessary in order to receive any medals or take part in any scheduled games. To obtain membership in this organization it is necessary to obtain 100 points which can be obtained by entering into the various athletic activities. Medals are awarded to those girls who participate in two out of the three final games or are the winners in the final tournaments or who have completed ten scheduled hikes, providing they pass a theory examination in the sport they are competing in with a satisfactory grade.

To those girls who have earned three medals in any of the sports offered and have met all the requirements of the association a white sweater bearing the official college "A" mounted on a pad is given.

WOMAN'S ATHLETIC COUNCIL



TENNIS

WINNERS OF 1919 TOURNAMENT



GERTRUDE HUEBACK, MAIDA JOHNSON



GERTRUDE HUEBACK

BASKET BALL

With a beginning of the winter quarter the basket ball teams begin practices. In this sport both class and association games are played with final games just before the close of the winter quarter.

The first inter-class game was played between the Freshmen and Juniors with a victory for the Freshmen of 30 to 9. In the second class game the Sophomores played the Seniors, defeating them 24 to 12. In the final class games the Sophomores defeated the Freshmen 11 to 10 and the Seniors defeated the Juniors 6 to 4.

In the association games the Senior-Sophomore team played the Junior-Freshman, defeating them.

W. A. A. BASKET BALL LINE-UP

Senior-Sophomore

BLANCHARD	R. Forward
GERBER	L. Forward
D. DODGE	
SHEAF	S. Center
TOLLEFSON	R. Guard
COTTON	L. Guard

Junior-Freshman

SCALES
SINNARD
SLOSS
EARLY
LEEF
GOOD

SUBSTITUTES

PETERS
FERGUSON
LUKIN
MILLER
STERKIN
SMITH
HATTLESTADT

SCHLENKER
BROWNLEE
SPEERS
PROCTOR
SHORT
McKIBBEN
CLUMP
SWIHART

BASKET BALL — SENIOR-SOPHOMORE

SENIOR-SOPHOMORE



Hall, Wahle, Bragg, Garland, Miller, Peters, Gerber, D. Dodge, Hattlestad, Draper, Sterkin, Lykin, Ferguson, Tollifson, Blanchard, Sheafe, Jones.

JUNIOR-FRESHMAN

JUNIOR-FRESHMAN



Proctor, Herren, Sloss, Leef, Swihart, Sinnard, Early, Clump, Brownlee, Stacy, Scales, Good, McKibbin.

HOCKEY

Field hockey has become one of the most popular fall sports among the women of our college. Both inter-class and association games are played which creates rivalry and adds interest to the sport. This year two inter-class games were played and two association games. On November 5 the first class game was held. The Juniors played the Freshmen and defeated them 3 to 2. The second class game was held November 9 and here also the Juniors were victorious, defeating the Sophomores 4 to 3.

On November 17 the first association game was played. This game was played between the Junior-Freshman team and the Sophomore-Senior team, with the Junior-Freshman team the victors, defeating the opposing team 4 to 3.

The second game was played between the same teams on November 24 and again the Junior-Freshman were the victors with a score of 3 to 2.

W. A. A. HOCKEY LINE-UP

Junior-Freshman

BARKER
SLOSS
McKIBBEN
JACOBSON
VAN TASSEL
GOOD
WILLIAMS
KORSLUND
HORNE
SNOOK
SINNARD

Center
R. Inside C.
L. Inside C.
R. Wing
L. Wing
C. Half Back
R. Half Back
L. Half Back
R. Full Back
L. Full Back
Goal Keeper

Sophomore-Senior

D. DODGE
BLANCHARD
E. SMYLYE
WAHLE
COXON
FELL
McDOWELL
FRATZCHE
KOERTH
LUKIN
MORRISON

SUBSTITUTES

BENSON
SHORT
A. WOOD
DEVIN
SHABEN

EYERS
PROCTOR
MILLER
PETERS
RITCHIE

75 points toward W. A. A. membership were given to all girls on above named team and 50 points were given to all others playing.

HOCKEY — SENIOR-SOPHOMORE

SENIOR-SOPHOMORE



Miller, Fell, Lukin, Fritzache, Smylie, D. Dodge, Evers, Bragg, Koerth, Coxon, Wahle

JUNIOR-FRESHMAN

JUNIOR-FRESHMAN



Jacobson, Williams, L. Anderson, A. Benson, Shaben, Good, McKibbin, Gibson, Korsland, Horne, Barker.

SWIMMING



Swimming is one of the newer sports offered to women of the college but has become one of the most popular forms of athletics. The requirements of the college make a certain proficiency compulsory; and additional interest in the sport has been encouraged with exceedingly satisfactory results.

The swimming club has been organized to promote interest in swimming. To be a member of this organization a girl must pass the required swimming test and practice in the pool at least one day each week. Each year two meets or a demonstration are held at which time a girl can try for a medal. To obtain a medal a girl must enter both the preliminary and final meet. At this time she must obtain at least 25 points in form, 25 points in speed, 25 points in life-saving, and 25 points in diving.

Medal Girls

KELLY
M. ANDERSON

A. HICKMAN
GARLAND

HIKING



Dodson, Craft, Jesene, Stillinger, Elder, Twining.
Lord, Williams, Peters, Raymond, Willson, Miller, Blanchard, D. Dodge, Stoutenburg.
Graham, McGoon, Guy, Smith, Davis, Beard, Cotton, Lerdall, G. Dodge.
Lukins, Richey, Proctor, Livingston, Smylie, Tollefson, D. Horne.

No other sport offers more pleasure or better exercise than a hike into the woods or along a country road. Hiking is the newest sport offered by the athletic association, being first organized in the Spring of 1919. Shortly after hiking was offered as a sport a hiking club was formed, membership in which requires that a girl complete seven scheduled hikes. On each scheduled hike the girls are divided into small groups and have an appointed captain who goes with them and covers a definitely outlined route in a certain time.

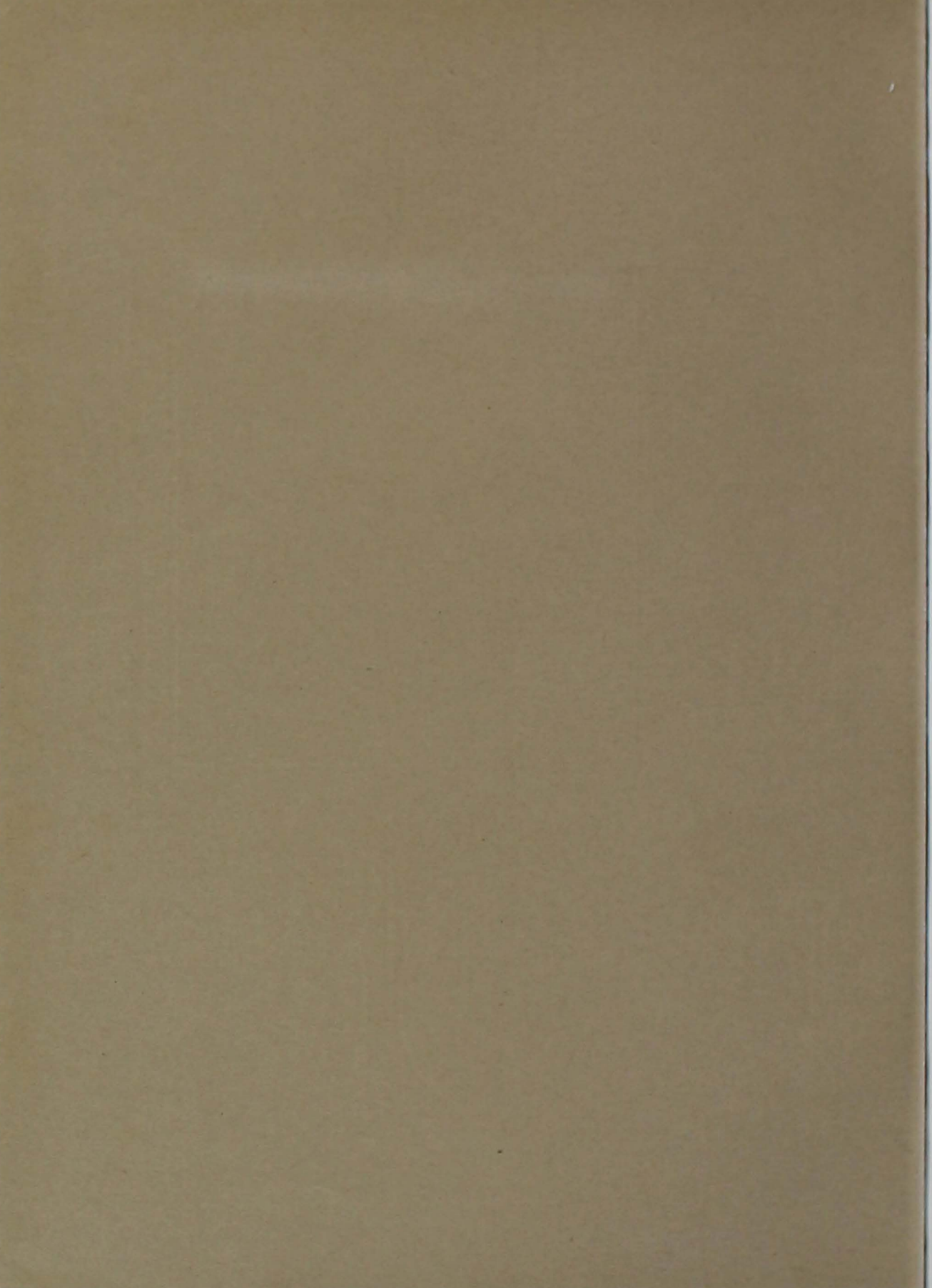
But one medal is given in this sport and to obtain this a girl must complete ten scheduled hikes and pass a theory examination. 50 points toward W. A. A. membership are given to any one completing seven hikes.



THE CHEER LEADERS



Classes



COMMENCEMENT CALENDAR

BACCALAUREATE EXERCISES

Sunday, June 15

By DR. HOWLAND HANSON

ALUMNI DAY

Monday, June 16

- 4:00 P. M. Informal discussion by Alumni, concerning a memorial for Ames men and women who helped to win the war. . . . Morrill Hall
- 4:00 P. M. Phi Kappa Phi Initiation Alumni Hall
- 7:30 P. M. Class Reunion Dinners

CLASS DAY

Tuesday, June 17

- 7:30 A. M. Senior Breakfast Margaret Hall
- 10:00 A. M. Alumni Business Meeting Alumni Hall
- 1:00 P. M. Alumni-Faculty-Senior Banquet Margaret Hall
- 2:30 P. M. President's Reception to Alumni and Friends . . The Knoll
- 5:30 P. M. Class Reunion Dinners
- 8:15 P. M. Dramatic Club Play Agricultural Hall

COMMENCEMENT DAY

Wednesday, June 18

- 8:00 A. M. Class Breakfasts
- 10:00 A. M. Commencement Exercises Gymnasium
Commencement Address by MAJOR GENERAL WILLIAM M. BLACK
Conferring of Degrees by PRESIDENT RAYMOND ALLEN PEARSON
- 2:30 P. M. President's Reception to the Graduating Class . . The Knoll

SENIOR CLASS OFFICERS



E. W. PLAGGE

FIRST TERM OFFICERS

E. W. PLAGGE	President
RUTH TUFTS	Vice-President
MARION GARLAND	Secretary
C. L. WRIGHT	Treasurer

SECOND TERM OFFICERS

E. W. PLAGGE	President
JOSEPHINE WYLIE	Vice-President
RUTH SPENCER	Secretary
W. H. SINDT	Treasurer

SENIOR COMMITTEES

SENIOR PROM COMMITTEE

Decorations

MILDRED EASON
G. R. VAN SICKLE
A. C. GALBRAITH

Music

D. C. BELL

Programs

CLAIR RICHARDSON
C. C. CRAWFORD

Chaperones

MARGARUITE HARVEY
CLIFFORD KUPPINGER

SENIOR COMMITTEES

SENIOR COMMITTEES

Senior Prom

GEORGE DECKERT, Chairman

MILDRED EASON
ROLLO VAN SICKLE
GALBRAITH
CLARA RICHARDSON

C. C. CRAWFORD
ELEANOR PEARSON
JACK BELL
MARGARET HARVEY

Senior Banquet

HOWARD MAJOR, Chairman

RUTH SPENCER
MARION VAN SCOY
RUTH LIVINGSTON

Invitation Committee

MARGARET RUTHERFORD
JOSEPHINE WYLLIE
ALVIN DAVIDSON

Class Gift

L. T. JANDA, Chairman

ADDA ANMOUS
RICHARD BARKER
RUTH HANDY

Senior Breakfast

MABEL CRUZAN
ROXANA PHILLIPS
EMMA BRAGG
ETHELDA BURGE

General Committee

C. E. BOSCH
DOROTHY BOWDISH
GENEVIEVE CALLAHAN
MAX FINNLEY

JUNIOR CLASS OFFICERS



F. W. BARICKMAN



D. H. SWANSON

FIRST TERM OFFICERS

D. H. SWANSON	President
GWENDOLYN WATTS	Vice-President
JULIA LUSTFIELD	Secretary
R. J. MILLER	Treasurer

SECOND TERM OFFICERS

F. W. BARICKMAN	President
J. G. LONG	Vice-President
DOROTHY SWEET	Secretary
AMBER SWIHART	Treasurer

JUNIOR TROT COMMITTEE

Programs

RUSSELL ROSS
BERNICE KINNEY

TED BERGMAN
IRENE CLUMP

Invitations

HARRY SHEPHERD
A. L. MABON

DEBORAH HORNE
HELEN HOOVER

Decorations

H. HOWELL
MILDRED CRAFT
M. J. MCCOLM
LOIS BEEM
AMBER SWIHART

L. V. BRYON
G. A. CARLSON
IRENE BICKLE
HELEN GRAHAM
MARIE HELURG

BERTHA RYAN

Music

GORDON GALAGHER

BESS STOEM

DOROTHY MONTGOMERY

LUCILE ALLARD Marshalltown, Iowa

Home Economics

Alpha Delta Phi; Iowa State University; Home Economics Club.

GORDON S. ANDREW Jefferson, Iowa

Civil Engineering

Tau Gamma Nu.

PEARL APLAND Ames, Iowa

Home Economics

Alpha Gamma Delta; Home Economics Club; Geneva Club; Quill; Y. W. C. A. Executive Council; Mortar Board; "Excuse Me" Cast; May Fete (18).

GLADYS ARCHER Red Oak, Iowa

Home Economics

Quill; Home Economics Club; Hockey (19).

LIONEL KENNETH ARNOLD Ames, Iowa

Chemical Engineering

Ellsworth College ('15-'18); Editor 1919 *Web*.

LYLE D. ARNOLD Lake Mills, Iowa

Chemical Engineering

Mohawk.

GLENN A. BAKKUM Waukon, Iowa

Vocational Education

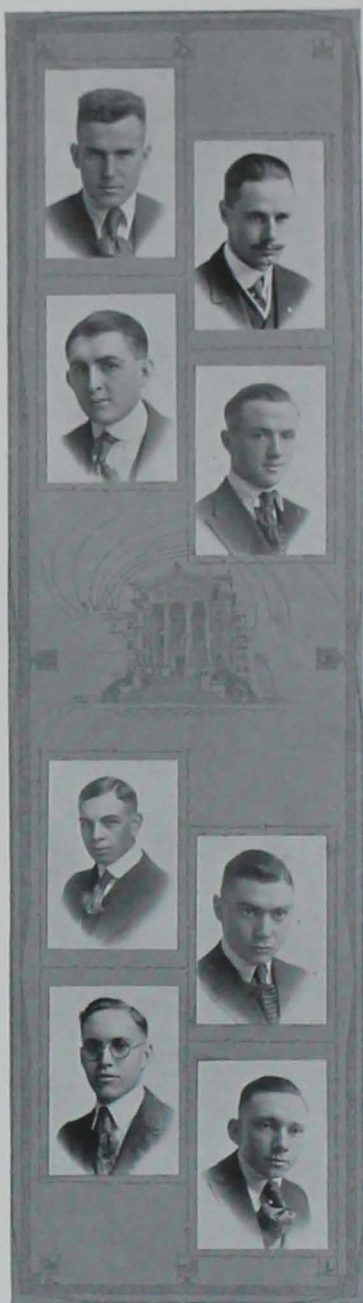
Iowa State Teachers College; Y. M. C. A. Cabinet; Gospel Team '20; Pan-Adelphian Honor Man; I. S. C.; Kansas Debate '19; Delta Sigma Rho.

DAVID E. BALL Stuart, Iowa

Agricultural Engineering

Beta Theta Phi; Grinnell College; T. L. B.; Masquers; Class Football.





FRANK WALTON BARICKMAN Mankato, Minn.
Farm Management
 Alpha Gamma Rho; Agricultural Council; President Junior Class.

WILLIAM T. BARRANS Lenox, Iowa
Electrical Engineering

VICTOR D. BASART Minburn, Iowa
Mechanical Engineering

LESLIE P. BARTHELD LaCrosse, Wis.
Electrical Engineering
 Tau Kappa Epsilon; Varsity Track;
 Class Track '18, '19.

CHARLES T. BASSETT Fort Dodge, Iowa
Animal Husbandry
 Tau Gamma Nu; Saddle and Sirloin;
 Band '18, '19; Orchestra '17, '19.

VICTOR D. BASART Minburn, Iowa
Animal Husbandry
 Alpha Gamma Rho; South Dakota State
 College; Saddle and Sirloin.

CARL HERBERT BAUER Muscatine, Iowa
Farm Management
 Pan-Adelphian.

HARRY BEAMAN Anamosa, Iowa
Mechanical Engineering
 A. S. M. E., Junior Branch.

PAUL BEDELL Irvington, Iowa

Civil Engineering
Philomathean; Vice-President Pan-Adelphian Council; Y. M. C. A. Gospel Team.

LOIS ARUNA BEEM Pleasantville, Iowa

Home Economics
Alpha Delta Phi; W. A. A. Mortar Board; Women's Guild '17, '18; Women's Pan-Hellenic Council '19; Y. W. C. A. Treasurer; Home Economics Club '18; Hockey '18, '19.

FLOYD E. BELL Roland, Iowa

Civil Engineering
Mohawk; Civil Engineering Society.

WILLIAM SHERWOOD BELL Storm Lake, Iowa

Animal Husbandry
Ausonia; Saddle and Sirloin; Iowa Agriculturist '17, '18, '19.

HERSCHEL K. BENNETT Humboldt, Iowa

Animal Husbandry
Ausonia.

RUSSELL DAVID BENNISON Cedar Falls, Iowa

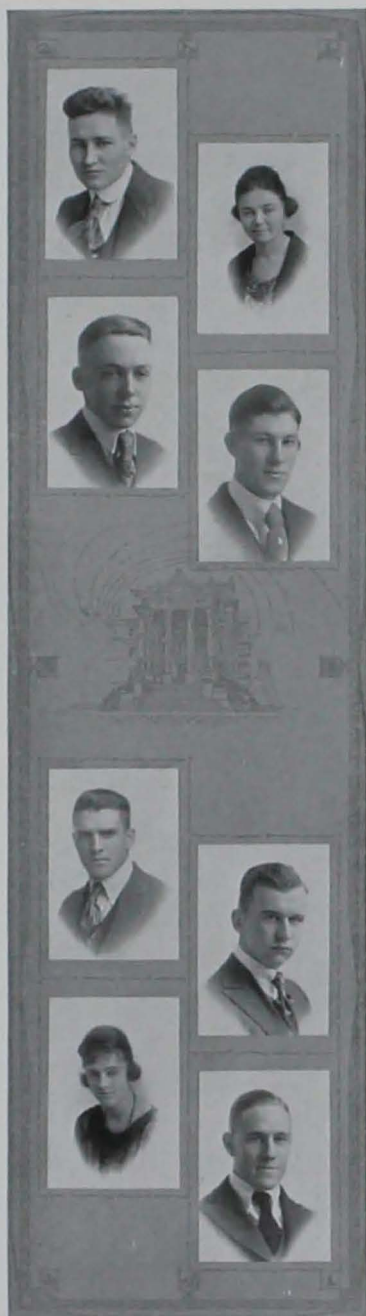
Electrical Engineering
El Paso.

MARY BERCKLON Brooklyn, Iowa

Home Economics
Delta Phi; Y. W. C. A.; Home Economics Club; May Fete '17, '18.

TED BERGMAN Spirit Lake, Iowa

Chemical Engineering
Tau Kappa Epsilon; Chemical Engineering Society; Bomb Board; Phi Lambda Upsilon; Basket Ball '17; Class Track '17; Commencement Play '18.





HARRY IRVING BERLOVITCH Des Moines, Iowa

Animal Husbandry

Sigma Delta Chi; BOMB Board (Athletic Editor); Sports Editor *Iowa State Student* '17, '18, '19; Sports Editor *Iowa State Alumnus* '18, '19

IRENE BICKLE McGregor, Iowa

Landscape Architecture

Pi Beta Phi; Vistonian Club; W. A. A.; Basket Ball '17; Junior Class Play.

ALFRED L. BIRCH Worthington, Minnesota

Veterinary Medicine

El Paso; Veterinary Medical Society; A. A. Fraternity; Varsity Wrestling '19; Varsity Football '19.

FRANCIS EDWARD BLEAKLY Galva, Iowa

Farm Crops and Soils

RUBY BLACKBURN Shenandoah, Iowa

Home Economics

FRED A. BOCK Omaha, Nebraska

Dairy

Sigma Phi Epsilon; Dairy Club; Agricultural Council; Cornhuskers; Drum Major.

J. L. BOATMAN Barnes City, Iowa

Farm Crops and Soils

Crescent; Agricultural Club; Vice-President Agronomy Club; Inter-Society Debate '19.

ARTHUR W. BONGERT Burlington, Iowa

Animal Husbandry

GEORGE D. BORT Monticello, Iowa
Mining Engineering
 Ausonia; Class Basket Ball '18.

MARSHAL A. BOYD Russell, Iowa
Animal Husbandry
 Varsity Basket Ball '18, '19; Varsity
 Football, '18, '19.

RUSSELL WILFRED BRANDT Omaha, Nebraska
Chemical Engineering
 Phi Gamma Delta; Chemical Engineer-
 ing Society.

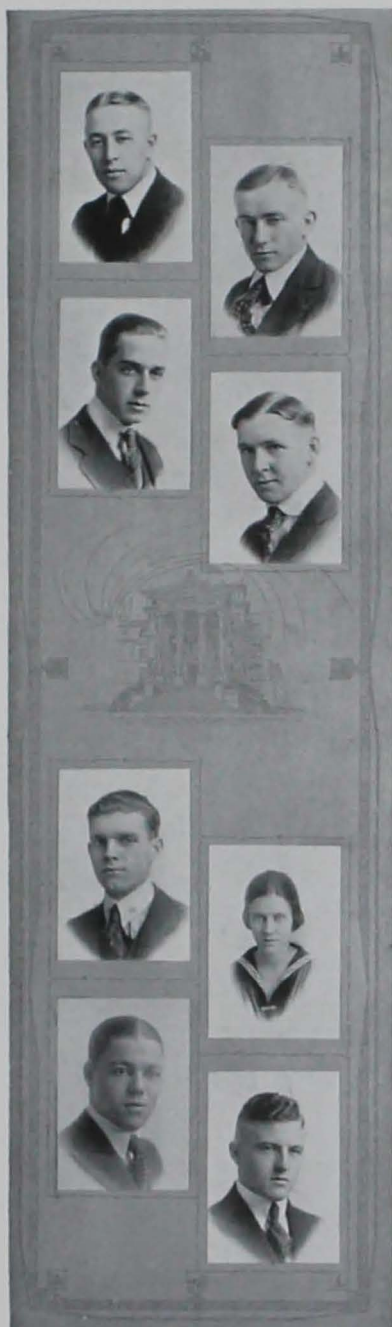
ELMER HENRY BRAUN Des Moines, Iowa
Electrical Engineering
 Phileleutheroi; Pan-Adelphian.

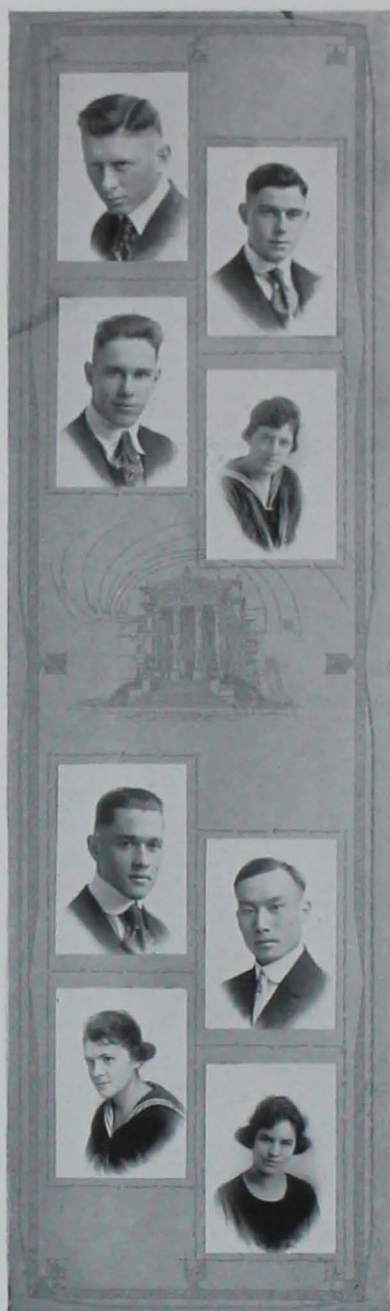
L. V. BRYAN Montezuma, Iowa
Electrical Engineering
 Engineering Society; Secretary-Treas-
 urer Electrical Engineers '18; Treasurer
 Electrical Engineering Society.

MABEL G. BURDINE Sigourney, Iowa
Industrial Science
 Kappa Phi; W. A. A.; Y. W. C. A.

JAY BURNS JR. Omaha, Nebraska
Industrial Science
 Phi Gamma Delta; Dramatic Club;
 President Masquers '20; "A Student for
 a Day" Cast '18, '20; "Stop, Thief"
 Cast; Swimming Team '19.

GLENN L. BUTE Stanhope, Iowa
Chemical Technology
 Cardinal Guild '18, '19; Philomathean;
 President Philo-Phythians '18; Public
 Speaking Council '18, '19; President
 Public Speaking Council '19; Treasurer
 Pan-Adelphian Council; Chairman Pan-
 Adelphian Honor Men '19.





B. M. BYROM Chariton, Iowa
Animal Husbandry

LOUIS E. CAILLE Humboldt, Iowa
Mechanical Engineering
Pan-Adelphian; Treasurer Phileleutheroi.

GEORGE A. CARLSON Burlington, Iowa
Electrical Engineering
President Sophomore Electricals '18.

GERTRUDE M. CARTER Ames, Iowa
Industrial Science
Y. W. C. A.; Hiking '19; W. A. A.;
Kappa Phi; Delphian; "You Never Can
Tell" Cast.

RALPH MORTON CASH Monroe, Iowa
Chemical Engineering
Mohawk; Chemical Engineering Society.

SHIH-CHEN CHEN Honan, China
Industrial Science
Tsing Hua College, Peking, China;
President Chinese Student Club; Business
Manager Cosmopolitan Club; Pan-
Adelphian Honor Men; Alembics; Phi
Lambda Upsilon; "Rainbow Sir Liu"
Cast; American Chemical Society.

SYLVIA CLARK Red Oak, Iowa
Home Economics
Gamma Phi Beta.

ANNICE IRENE CLUMP Superior, Iowa
Home Economics
Delta Phi; Secretary Kappa Phi; Home
Economics Club; Basket Ball '19, '20;
W. A. A.

HAROLD LINDEN COFFIN Adel, Iowa
Veterinary Medicine
 Veterinary Medical Society.

ELDON E. COLE Ames, Iowa
Architectural Engineering
 Delta Tau Delta; Crockets.

MILDRED CRAFT Woodward, Iowa
Home Economics
 Kappa Delta; W. A. A.

CHARLES EMMETT CULLEN Des Moines, Iowa
Architectural Engineering
 Mohawks; Crockets; Track '18, '19.

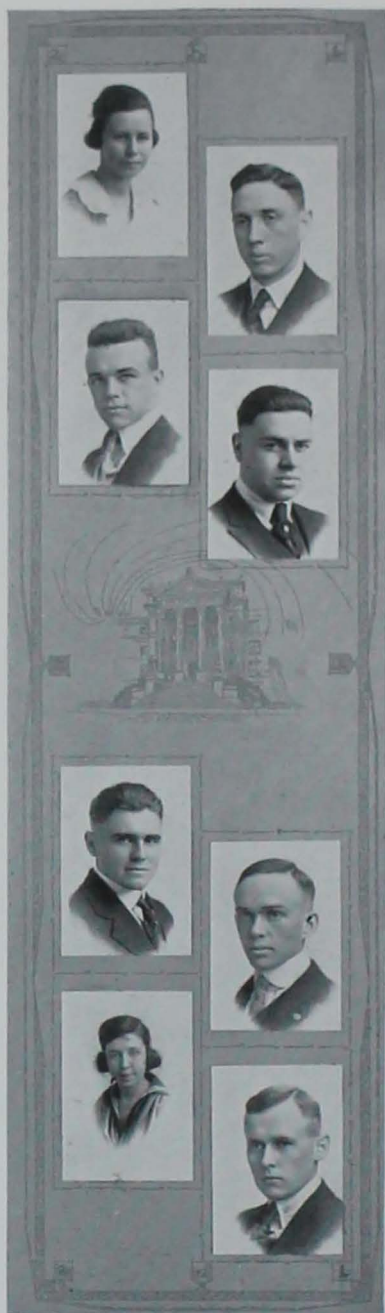
ROY F. D'AUTREMONT Monticello, Iowa
Electrical Engineering
 Catholic Students Association.

FRANK MCKINLEY DAVIDSON Burt, Iowa
Animal Husbandry

ESTHER DEUTCH Newton, Iowa
Home Economics

WILMA DILLARD Miles City, Montana
Home Economics





GLADYS DODGE Council Bluffs, Iowa

Home Economics

Kappa Delta; Theta Sigma Phi; Mortar Board; Dramatic Club; Y. W. C. A.; W. A. A.; "Betty's Ancestors" Cast; "The Man from Home" Cast; "Stop, Thief" Cast.

DONALD ADELBERT EASTMAN Adel, Iowa

Veterinary Medicine

CHARLES LEONARD ECKEL Winnebago, Minn.

Architectural Engineering

Mohawk; Crockets; Engineering Society; C. S. A.; Class Football '17; Engineering Council '19.

H. JEAN EDABURN Creston, Iowa

Electrical Engineering

State Club.

OSCAR C. ELIASON Kanawha, Iowa

Electrical Engineering

F. C. EGGERS Victor, Iowa

Agricultural Engineering

HELEN ELLIOTT Denison, Iowa

Home Economics

Alpha Delta Phi.

HAROLD V. ELLIS State Center, Iowa

Animal Husbandry

Theta Delta Chi.

CLIFFORD GRANT FARR Waucoma, Iowa

Dairy

Dairy Club; Agricultural Club; Rifle Team '18, '19; Class Basket Ball '19.

WHITWORTH C. FERGUSON Victor, Iowa

Electrical Engineering

El Paso; Iowa State Teachers College; Phileleutheroi; Junior Class Play; Electrical Engineering Society.

ILVA FISCHER Dow City, Iowa

Home Economics and Agriculture

Gamnia Phi Beta; Vice-President Home Economics Club '18; Vice-President Agricultural Club '19.

EDWARD FISHER Orange City, Iowa

Veterinary Medicine

El Paso; Veterinary Medical Society.

VERNON C. FISK Pecatonica, Illinois

Forestry

Lambda Tau Alpha; Vice-President Forestry Club '19; Varsity Track '18; Class Track '17 (Numerals).

ROLLAND FLETCHER Marshalltown, Iowa

Farm Crops and Soils

Delta Tau Delta.

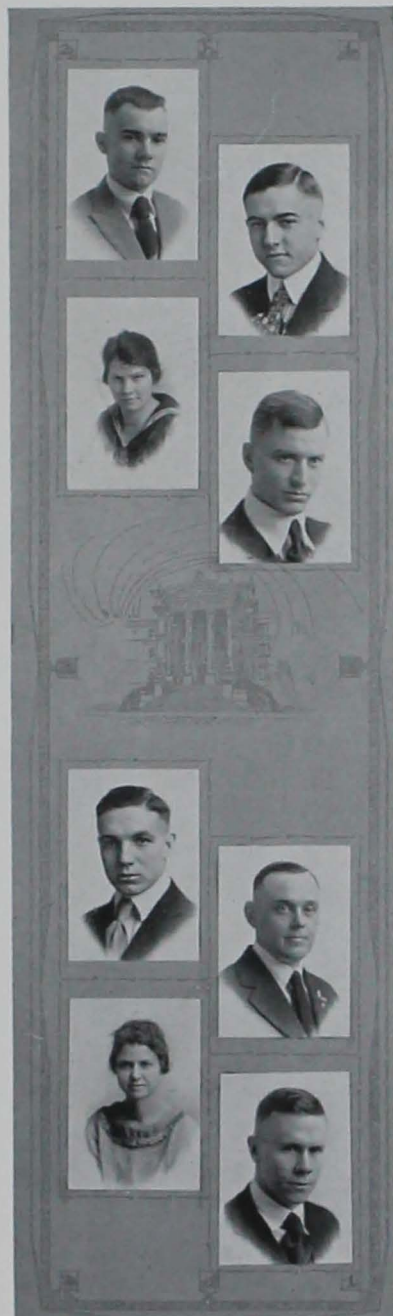
IDA FLOGSTAD Rolland, Iowa

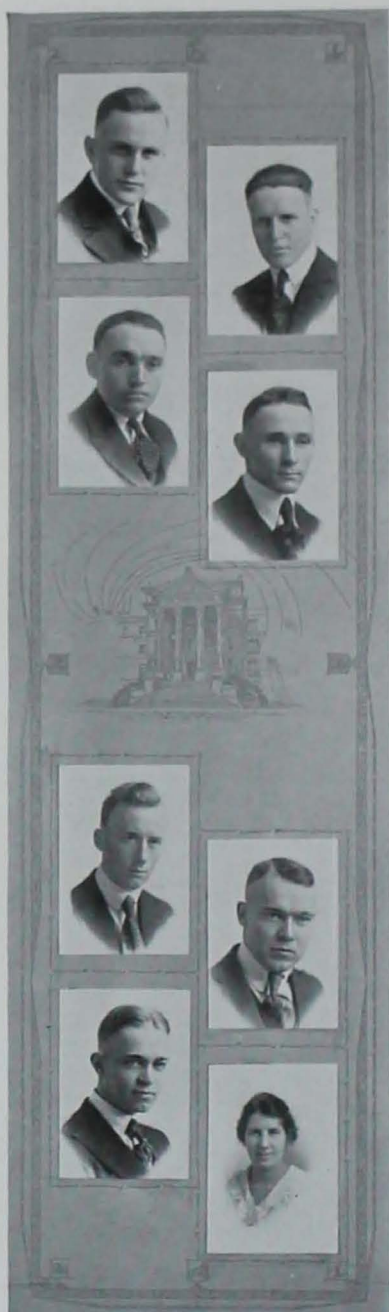
Industrial Science

Alpha Chi Beta.

LOWELL M. FORSYTH Colfax, Iowa

Mechanical Engineering





PAUL L. FOTSCH Muscatine, Iowa
Poultry Husbandry
 Saddle and Sirloin; Horticulture Club.

W. F. FOWLER Battle Creek, Michigan
Animal Husbandry

T. J. FRANK Davenport, Iowa
Chemical Engineering
 Delta Upsilon.

L. D. FREDERICKSON Thurman, Iowa
Animal Husbandry
 Sigma Phi Epsilon; Saddle and Sirloin;
 Track Team.

HAROLD W. FREVERT Odebolt, Iowa
Chemical Engineering
 Lambda Tau Alpha; Chemical Engineering Society; A. A. Fraternity; Varsity Track '18; Varsity Cross Country '18, '19.

SHELDON F. FULLER Gilman, Iowa
Animal Husbandry
 Lambda Sigma Phi.

ELMER H. FUNCK Muscatine, Iowa
Electrical Engineering
 Phileleutheroi; BOMB Board; Electrical Engineering Society; Honor Man Pan-Alephian; Track.

MARGARET FURRY Alden, Iowa
Industrial Science

LESLIE BERNARD GIEBELSTEIN Ames, Iowa
Electrical Engineering
 Delphian; Pan-Adelphian; Y. M. C. A.

LILLIAN GIEBELSTEIN Ames, Iowa
Home Economics
 Kappa Phi; Delphian; Home Economics
 Club; Kennedy Cup Debate '18.

DELMAR L. GILBERT Mason City, Iowa
Chemical Engineering
 State Club.

D. REESE GITTINGER Leon, Iowa
Mining Engineering
 Lambda Chi Alpha.

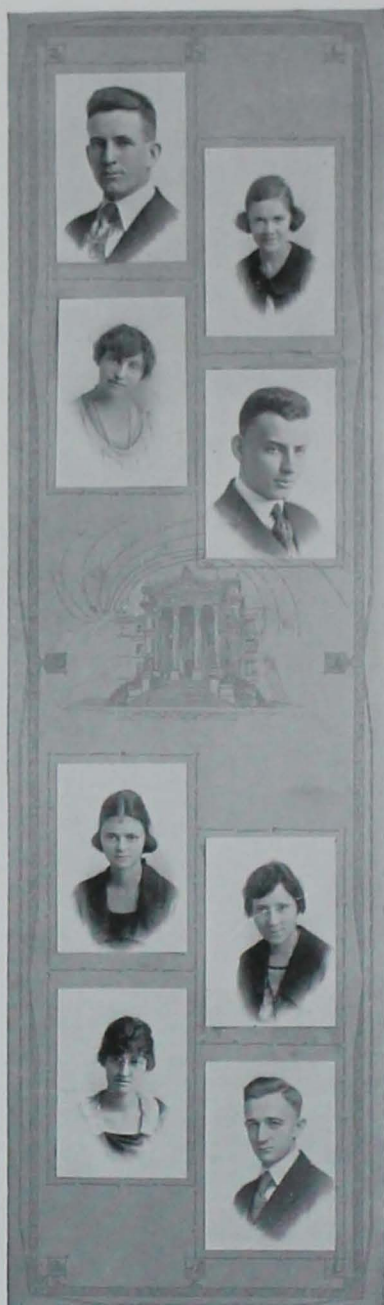
MILDRED GITTINGER Neosho, Missouri
Home Economics
 Delta Delta Delta.

ETHEL L. GOOD Long Beach, California
Home Economics
 Quill; Home Economics Club; Y. W.
 C. A.; W. A. A.; Captain Junior-
 Freshman Hockey Team '19.

J. LEIGH GORDON Lenox, Iowa
Animal Husbandry
 Alpha Gamma Rho; Saddle and Sirloin;
 Y. M. C. A. Cabinet; Agricultural
 Council; Iowa Agriculturist Staff.

HOWARD T. GOSHON Marshalltown, Iowa
Electrical Engineering
 Electrical Engineering Society.





STANLEY S. GRAHAM Selona, Iowa

Agricultural Engineering

Palisades; Varsity Cross Country '19;
Class Track '16; Class Football '17;
A. A. Fraternity; Captain Cross Country Team '20.

MARY HELEN GRAHAM Perry, Iowa

Home Economics

Delta Delta Delta; Drury College; Mortar Board; Women's Pan-Hellenic Council '19; W. A. A.; Tennis '19.

LILLAS LEOTA GRIFFIS Carson, Iowa

Home Economics

Y. W. C. A.

R. W. GUTE Fort Dodge, Iowa

Mechanical Engineering

A. S. M. E.

LOTTIE GUTHRIE Adel, Iowa

Home Economics

Kappa Delta.

MARGARET GUY Boone, Iowa

Home Economics

Home Economics Club; Y. W. C. A.; W. A. A.

ESTHER HAHN Muscatine, Iowa

Home Economics

Gamma Phi Beta; Home Economics Club.

HAROLD A. HAHN Cedar Rapids, Iowa

Horticulture

Tau Gamma Nu; Horticulture Club; Fruit Judging Team '19.

HELEN HAKE Des Moines, Iowa
Home Economics
 Delta Delta Delta.

W. HOWEY HALLIDAY Waterloo, Iowa
Animal Husbandry

W. C. HALLIGAN Davenport, Iowa
Mechanical Engineering
 Theta Xi.

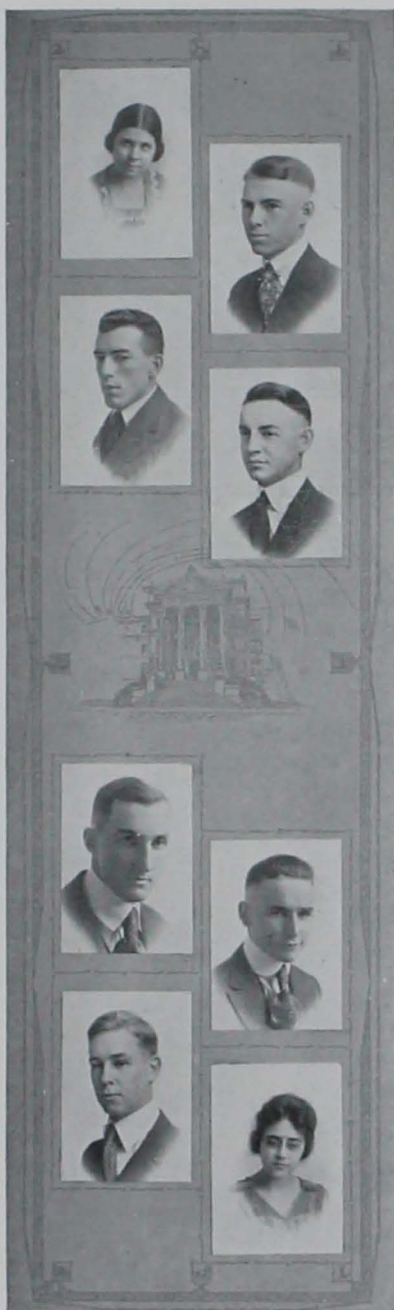
JOHN F. HALLOWELL Ankeny, Iowa
Electrical Engineering
 El Paso; Cadet Captain '17; Band '18,
 19; Orchestra '18.

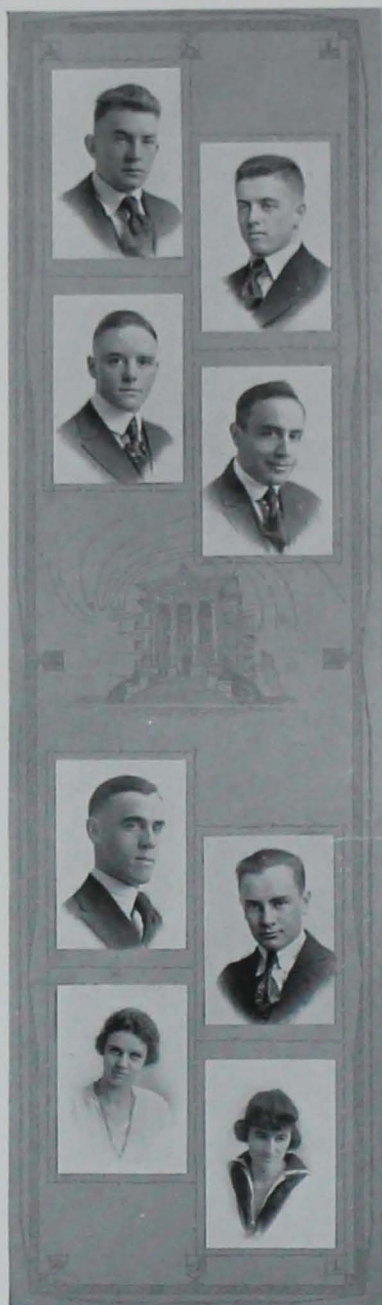
VINCENT BAKER HAMILTON Church Hill, Tenn.
Animal Husbandry
 Alpha Gamma Rho; Maryville College;
 Agricultural Club; Saddle and Sirloin;
 President Dixie Club; *Student Staff* '19.

CARL HANSEN JR. Ringstead, Iowa
Veterinary Medicine
 El Paso; Veterinary Medical Society.

FRANK J. HANSON Bancroft, Iowa
Electrical Engineering
 State Club.

ELSIE GRACE HARDIN Indianola, Iowa
Home Economics
 Kappa Phi; Crescent.





JOHN EDGAR HARLAN Des Moines, Iowa
Architectural Engineering
 Tau Kappa Epsilon.

HARLAN H. HARPER Ames, Iowa
Animal Husbandry
 Saddle and Sirloin; Winner of Agricultural Club Silver Loving Cup; Little International '19.

CLIFFORD C. HARRISON Armstrong, Iowa
Veterinary Medicine
 El Paso; Veterinary Medical Society.

MURGURDICH HATZAKORDZIAN, Harpoot, Armenia
Chemical Engineering
 Euphrates College, Harpoot, Armenia;
 American Chemical Society; Pan-Adelphian; Treasurer Cosmopolitan Club.

WADE R. HAUSER Union, Iowa
Animal Husbandry
 Theta Delta Chi; Saddle and Sirloin;
 Secretary Block and Bridle; Little International Sheep Championship '17, '19.

ARTHUR C. HECKENLAIBLE Menno, S. Dakota
Civil Engineering
 South Dakota University.

ALMA HEINER Lowden, Iowa
Home Economics
 Alpha Delta Pi.

ANNA MARIE HELWIG Council Bluffs, Iowa
Home Economics

ADAH H. HINES Traer, Iowa

Home Economics and Agriculture

Quill; Home Economics Club; Women's Athletic Association; Basket Ball '17.

SIMON P. HOLTZ Greeley, Iowa

Veterinary Medicine

St. Ambrose College; Veterinary Medical Society.

OPAL MARIE HOOKER Carson, Iowa

Home Economics

Quill; Y. W. C. A.

AUSTIN G. HOOPES Muscatine, Iowa

Horticulture

Lambda Tau Alpha; President Horticulture Club; Glee Club '18, '19; Fruit Judging Team.

HELEN HOOVER Sterling, Illinois

Home Economics

Kappa Delta; Secretary Junior Class; Y. W. C. A. Executive Council; Home Economics Club.

ADAH DEBORAH HORNE Des Moines, Iowa

Home Economics

Kappa Delta; Y. W. C. A.; W. A. A.; President Tennis Club; Hockey Team '18, '19.

HENRY A. HOWELL Des Moines, Iowa

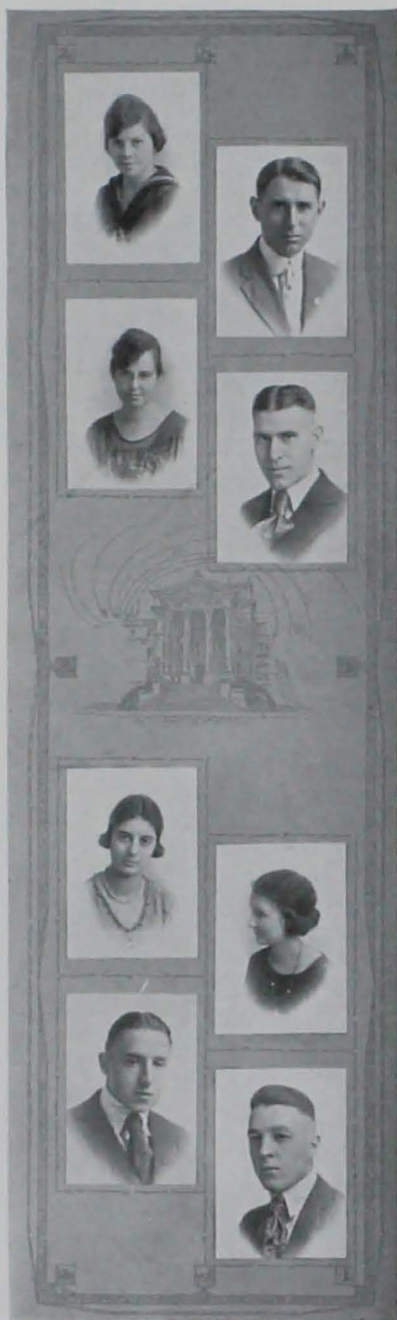
Chemical Engineering

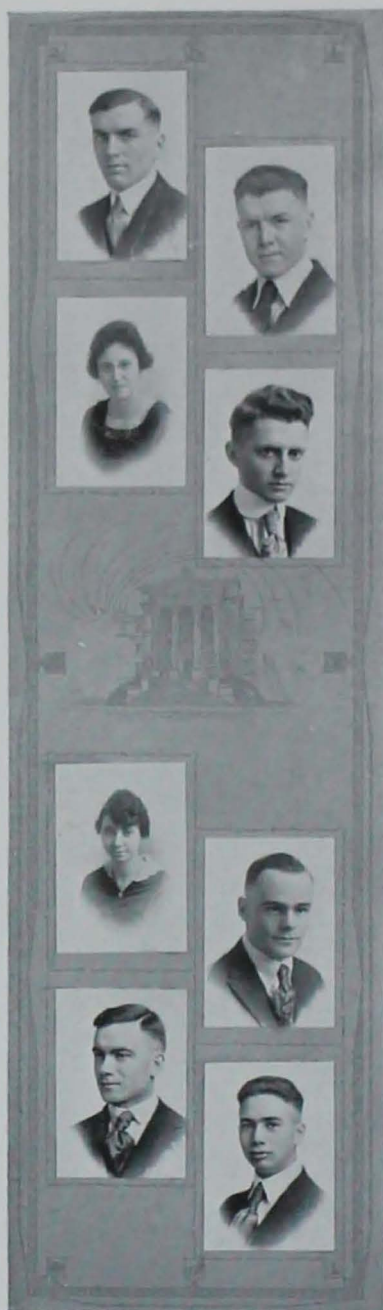
Delta Upsilon; Chemical Engineering Society; BOMB Board; Engineering Council; Rifle Team.

R. B. HUBBARD Monticello, Iowa

Animal Husbandry

Varsity Basket Ball '17, '20.





GLENN B. HUDSON Sheffield, Iowa
Electrical Engineering
 Philomathean.

LEON ESMOND HUNT Earlville, Iowa
Mechanical Engineering
 Sigma Sigma; A. S. M. E.; "Excuse
 Me" Cast.

GENEVA JOSEPHINE HUNTER Washington, Iowa
Home Economics
 Cornell College; Kappa Phi; Home Eco-
 nomics Club.

BERNARD F. IRWIN Ames, Iowa
Mechanical Engineering
 Delphian; Y. M. C. A.; Chairman Stu-
 dent Branch A. S. M. E.

GLADYS M. IRWIN Ames, Iowa
Industrial Science
 Alpha Chi Beta; Kappa Phi; Delphian;
 Kennedy Cup Debate; Secretary Public
 Speaking Council.

LAWRENCE H. JAMES Sioux City, Iowa
Industrial Science
 Glee Club '18, '19; "Mikado" Cast;
 "Seven Keys to Baldpate" Cast.

WILLIAM D. JEFFERSON Dunkerton, Iowa
Dairy
 Saddle and Sirloin.

JOHN GOODALE JESSUP Oswego, Illinois
Animal Husbandry
 Lambda Tau Alpha; Vice-President
 Saddle and Sirloin; Agricultural Club;
 Class Track.

CARL B. JOHNSON Wall Lake, Iowa
Civil Engineering

GLADYS JOHNSON Genoa, Nebraska
Home Economics
 Pi Beta Phi.

MILLIE KALSFEM Huxley, Iowa
Home Economics
 Quill; Home Economics Club.

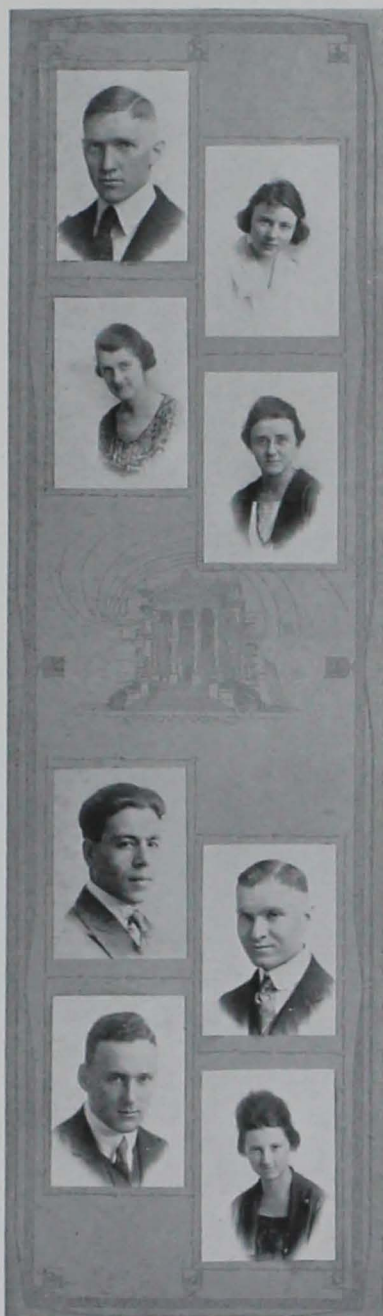
ALICE S. KESTER Audubon, Iowa
Home Economics
 Quill; Y. W. C. A.

ABOL FAZL KHAN Teheran, Persia
Civil Engineering
 Vice-President Cosmopolitan Club '19, '20.

ARTHUR LYNN KIBBLE Springfield, S. Dakota
Electrical Engineering
 Southern State Normal School, South Dakota.

COURTNEY W. KIMLER Burlington, Iowa
Mining Engineering
 Phi Kappa Psi; T. L. B.; Football, '16.

BERNICE KINNEY Denison, Iowa
Home Economics
 Gamma Phi Beta; Catholic Students Association; Popularity Contest '18.





HAZEL KINTZLEY Ames, Iowa

Industrial Science and Botany

Alpha Gamma Delta; Quill; Jack O' Lantern; World Fellowship Club; Y. W. C. A.; Executive Council '18; Y. W. C. A. Cabinet '19; Geneva Scholarship '19; Soldier Memorial Committee; Vice-President Science Club; "Excuse Me" Cast; "Betty's Ancestors" Cast; "Seven Keys to Baldpate" Cast.

CHARLOTTE KIRCHNER Peterson, Iowa

Home Economics

INGRAM JUSTIN KLEAVELAND Jewell, Iowa

Animal Husbandry and Veterinary Medicine
Sigma Nu.

WALTER A. KLOPPENBURG Cedar Rapids, Iowa

Industrial Science

Sigma Nu; Class Football '17; Freshman Pan-Hellenic Council '17.

FREDERICK ERNEST KLOTZ Holstein, Iowa

Civil Engineering

Hau Ki.

HENRY M. LARSEN Graettinger, Iowa

Mechanical Engineering

Adelante; Des Moines College; Beard-shear; A. S. M. E.; Band '17, '18, '19; Concert Orchestra; Y. M. C. A.; Public Speaking Council; Engineering Council; Junior Play.

OLE LARSON Cedar Falls, Iowa

Civil Engineering

Iowa State Teachers College; Cosmopolitan Club.

RICHARD LAUNSDALE Dale, Iowa

Animal Husbandry

Beta Theta Pi.

SUE LENOCKER Winterset, Iowa
Industrial Science
 Alpha Gamma Delta; Drake University.

FLOYD A. LERDALL Ames, Iowa
Animal Husbandry
 Alpha Tau Omega; Saddle and Sirloin;
 Class Basket Ball '18.

RILEY W. LEWIS Somers, Iowa
Animal Husbandry
 Delta Upsilon; Editor-in-Chief 1921
 BOMB.

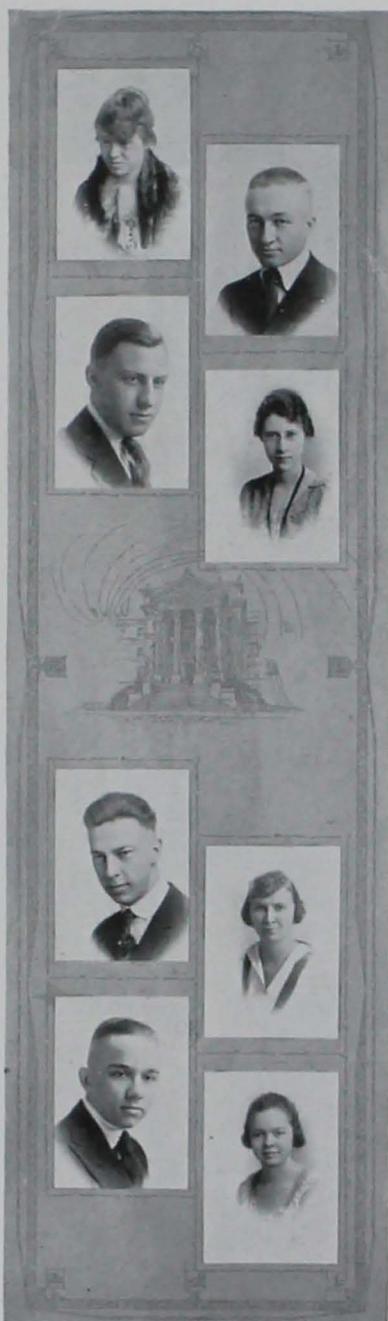
WINNIFRED LINN Clemons, Iowa
Home Economics
 Allegheny College; Delphian.

J. DEWEY LONG Ames, Iowa
Agricultural Engineering
 Mohawk; Delphian; Band '17, '18, '19;
 Orchestra '17, '19; Kennedy Cup Debates
 '18; "Stop Thief" Cast; "Betty's An-
 cestors" Cast.

VEVA LUKIN Knoxville, Iowa
Home Economics
 Kappa Phi; Home Economics Club;
 Student Staff; W. A. A.; Basket Ball
 '18, '19; Hockey '18, '19; Business Man-
 ager Hockey Club; Hockey and Hiking
 Medals.

A. L. MABON Independence, Iowa
Electrical Engineering
 Theta Delta Chi; Electrical Engineering
 Society; Student Staff '17; Advertising
 Manager Student '19.

MILDRED A. MAINWARING Alpena, S. Dakota
Home Economics
 Alpha Gamma Delta; Huron College;
 Home Economics Club; Coyote Club;
 Women's Pan-Hellenic Council; W. A.
 A.





VINCENT VALENTINE MALCOM Oto, Iowa

Civil Engineering

Sigma Phi Epsilon; Dramatic Club;
Civil Engineering Society; "The Man
from Home" Cast; "Seven Keys to Bald-
pate" Cast; Junior Class Play.

ROWLAND R. MANATT Brooklyn, Iowa

Civil Engineering

Sigma Sigma; Civil Engineering So-
ciety; Band '18; Engineering Society;
American Association of Engineers.

CHARLES E. MARSO Livermore, Iowa

Mechanical Engineering

Sigma Sigma; Catholic Students Associ-
ation; Mechanical Engineering Society.

MAYNARD MARTIN Valley Junction, Iowa

Architectural Engineering

Mohawks; Crockets; Orchestra '17;
Band '18, '19.

FRANKLIN A. MASON Webster City, Iowa

Civil Engineering

Phi Kappa Psi; T. L. B.; Assistant Ed-
itor *Iowa Engineer*.

J. ELMER MATHRE Ames, Iowa

Animal Husbandry

Saddle and Sirloin.

REIMANA D. MAYER Hull, Iowa

Agricultural Engineering

GEORGE F. MELLEN Des Moines, Iowa

Mechanical Engineering

CHARLES H. MEYERS Lisbon, Iowa

Industrial Science

Lambda Chi Alpha; Treasurer Science Club; Band '17, '18.

M. THEONA MILLER Newton, Iowa

Home Economics

Alpha Chi Beta; Home Economics Club; Y. W. C. A.

RUSSELL D. MILLER Coon Rapids, Iowa

Architectural Engineering

Tau Kappa Epsilon; Crockets; Track '19

C. F. MILLESON Des Moines, Iowa

Veterinary Medicine

JOHN R. MITCHELL Churdan, Iowa

Animal Husbandry

Lambda Sigma Phi; Saddle and Sirloin; A. A. Fraternity; Varsity Track '18; Class Track '17, '18, '19.

DOROTHY MONTGOMERY Houstonia, Missouri

Home Economics

Alpha Delta Pi.

CATHERINE MOORE Brooklyn, Iowa

Industrial Science

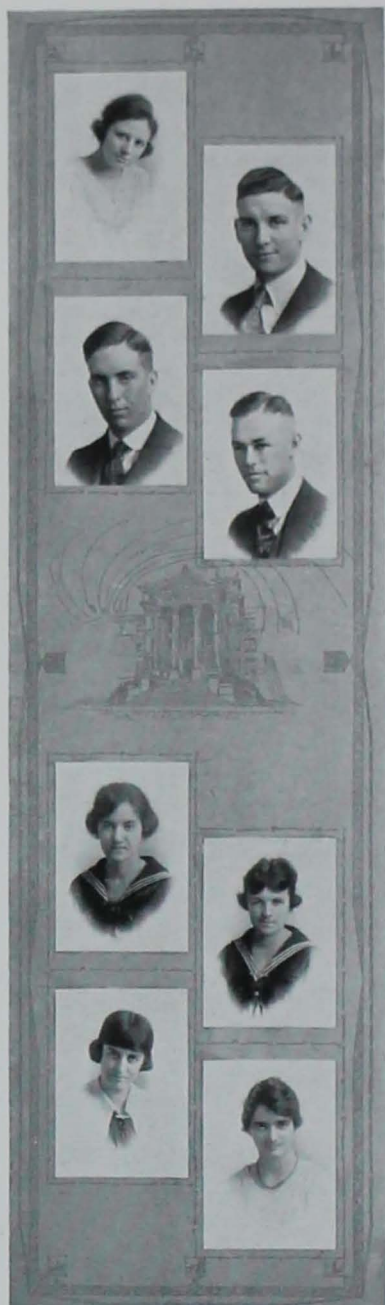
University of Iowa; Glee Club.

E. REX MOORE Harlan, Iowa

Animal Husbandry

Sigma Nu; T. L. B.; Varsity Track '18, '19.





RACHEL MOORFOOT Perry, Iowa
Home Economics

JAMES MORRIS Bayonne, New Jersey
Veterinary Medicine
Lambda Tau Alpha; Veterinary Medical Society.

JAMES MULVIHILL Cumming, Iowa
Animal Husbandry

MILTON J. MCCOLM Sibley, Iowa
Landscape Architecture
Ausonia; Vistonian; All-College Play '18.

SADIE MCCUNE Stuart, Iowa
Home Economics
Delta Phi; Kappa Phi; Home Economics Club.

LA VERA MCGOON Oelwein, Iowa
Home Economics
Kappa Delta; Mortar Board; Y. W. C. A.; W. A. A.

MARTIA E. MCKAY Osceola, Iowa
Home Economics
Pi Beta Phi.

MARY C. MCKIBBEN Marshalltown, Iowa
Home Economics
Alpha Chi Beta; Kappa Phi; Quill; Home Economics Club; Geneva Club; Jack O' Lantern; Orchestra; May Fete; Y. W. C. A.; W. A. A.; Hiking Club; Tennis Club; Hockey Club.

GENEVIEVE MCKIM Fort Smith, Arkansas

Home Economics

Kappa Delta; Women's Guild '17;
BOMB Board; Y. W. C. A. Cabinet;
Masquerer.

PAUL NELSON Boone, Iowa

Animal Husbandry

EMMETT A. NICKELSEN Arthur, Iowa

Electrical Engineering

Ausonia; Engineering Society.

BENJAMIN F. NICHOLS Nichols, Iowa

Farm Management

Lambda Sigma Phi; Farm Management
Club.

PRESTON A. NILES Ames, Iowa

Horticulture

Horticulture Club; Agricultural Coun-
cil; Fruit Judging Team.

BYRON B. NORRIS Warsaw, New York

Mining Engineering

JAMES ORR Waukon, Iowa

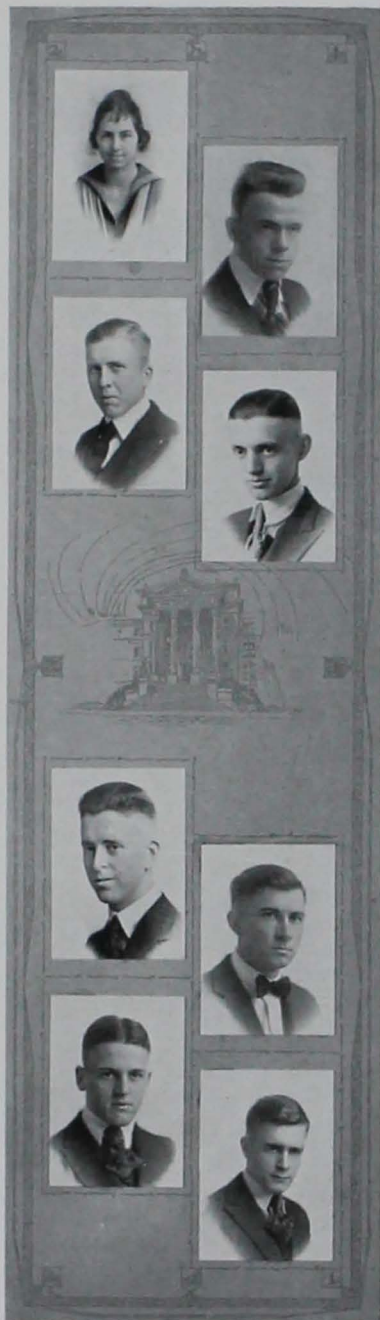
Civil Engineering

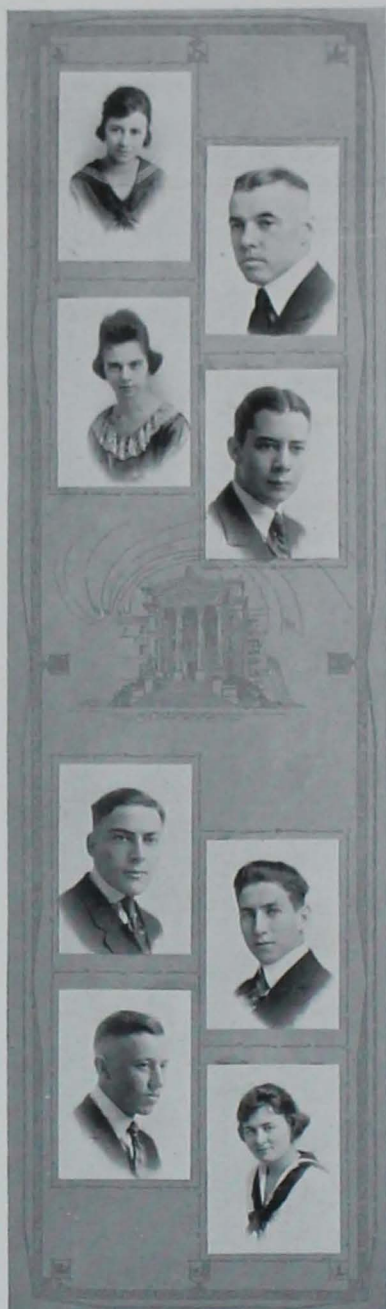
Lambda Tau Alpha; Student Staff '17,
'18 (Assistant Sports Editor); Civil En-
gineering Society; Swimming Team.

DON OVERTON Perry, Iowa

Mechanical Engineering

Sigma Sigma; A. S. M. E.





GAIL OWEN Allison, Iowa
Home Economics
 Gamma Phi Beta; Grinnell; Y. W. C.
 A.; W. A. A.

H. E. PAMMEL Ames, Iowa
Landscape Architecture
 Beta Theta Pi; Vistonian; Varsity Track.

MABEL PARSONS Marshalltown, Iowa
Home Economics
 Kappa Phi.

GEORGE ASHLEY PEIRCE Sioux City, Iowa
Chemical Engineering
 Phi Gamma Delta.

EMIL HENRY PETER Waterloo, Iowa
Electrical Engineering
 Philomathean; Pan-Adelphian Honor
 Man.

C. RUSSELL PETERSON Red Oak, Iowa
Farm Crops and Soils
 Crescent; Agronomy Club; State Club.

GEORGE M. PETERSON Hancock, Iowa
Landscape Architecture
 Ausonia; Vistonian; Agricultural Council.

HELEN M. PETERSEN Everly, Iowa
Home Economics
 Gamma Phi Beta; Home Economics
 Club.

LELEIE GEORGE PETTIGREW Flandreau, S. Dak.
Farm Management
 Lambda Chi Alpha; University of South
 Dakota.

WILLARD R. PHILLIPS Montezuma, Iowa
Veterinary Medicine
 Veterinary Medical Society.

H. M. PIERCE Manchester, Iowa
Civil Engineering
 Phi-leutheroi.

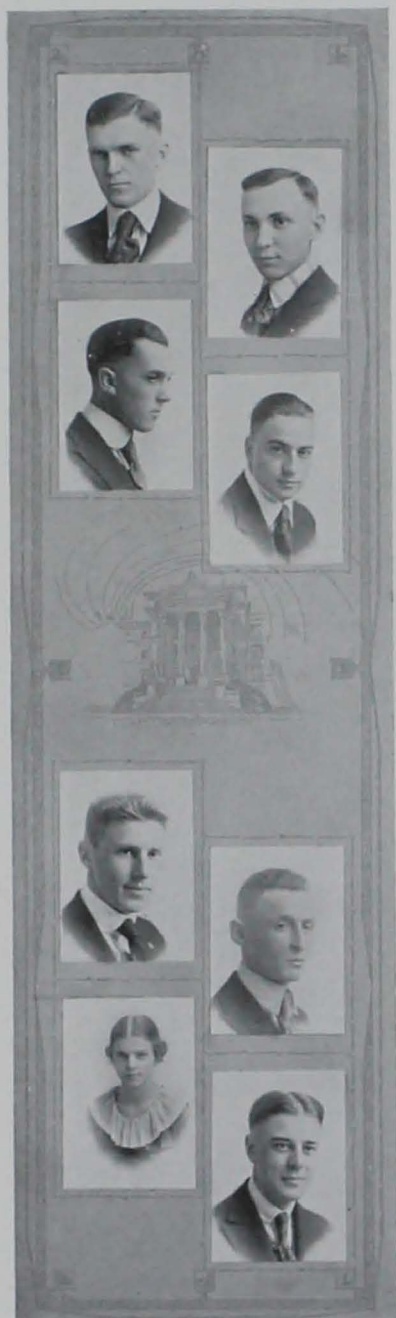
CARROLL E. PLUMB El Paso, Texas
Electrical Engineering
 Lambda Tau Alpha.

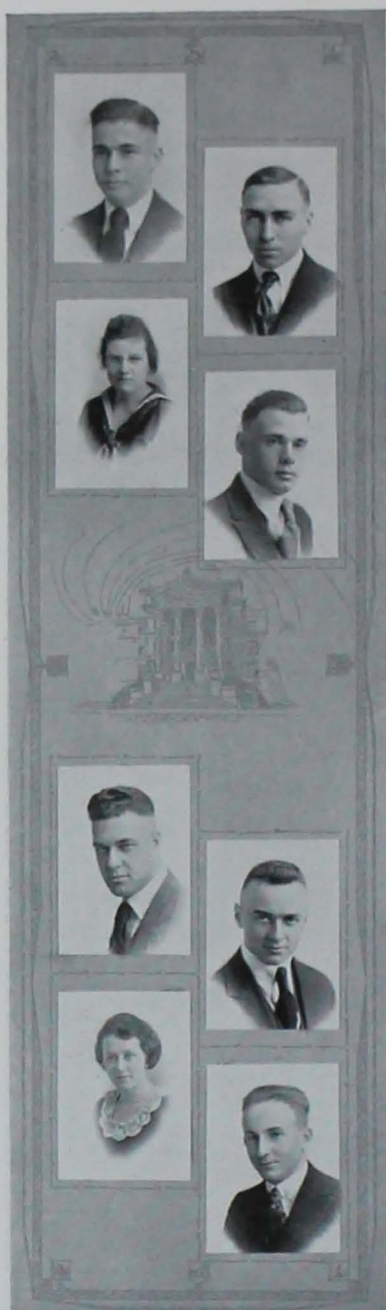
ERNEST L. POTTER Griswold, Iowa
Animal Husbandry
 Hau Ki; Saddle and Sirloin.

PAUL STAFFORD POTTER Riceville, Iowa
Electrical Engineering
 Lambda Chi Alpha; Band '17, '18, '19

DOROTHY PROCTOR Ames, Iowa
Home Economics
 Pi Beta Phi; Wells College; "Stop,
 Thief" Cast; Hockey '18, '19; Basket
 Ball '18; Secretary W. A. A. '19; Wom-
 en's Athletic Council '19.

F. B. RACE Chicago, Illinois
Animal Husbandry
 Alpha Gamma Rho.





GEORGE E. RATH East Waterloo, Iowa
Mechanical Engineering
 Theta Delta Chi; Business Manager
 1921 BOMB.

LLOYD M. RATHBUN Winner, South Dakota
Electrical Engineering
 Electrical Engineering Society.

L. BEATA REAGER Primghar, Iowa
Home Economics
 Quill.

JAMES WALTER REED Mount Pleasant, Iowa
Animal Husbandry
 Lambda Tau Alpha; Saddle and Sir-
 loin; Agricultural Club.

FRANCIS W. REICH Moravia, Iowa
Farm Crops and Soils
 Alpha Gamma Rho; Cornell College;
 Agronomy Club; Class Track; Class
 Basket Ball.

KENNETH M. RENNER Ames, Iowa
Dairy
 Sigma Sigma; Class Track.

HELEN RHODES Baldwin, Iowa
Home Economics
 Pi Beta Phi; President Kappa Phi '18;
 Spider; Junior Class Play.

CLYDE R. RIEKE Kingsley, Iowa
Electrical Engineering
 Lambda Chi Alpha.

ANNA GERTRUDE RIGGS Muscatine, Iowa
Home Economics
 Home Economics Club; Y. W. C. A.

FLORENCE V. RITCHIE Marathon, Iowa
Home Economics
 Kappa Phi.

COLIN S. ROADHOUSE Marshalltown, Iowa
Electrical Engineering
 Pan-Adelphian; Philomathean.

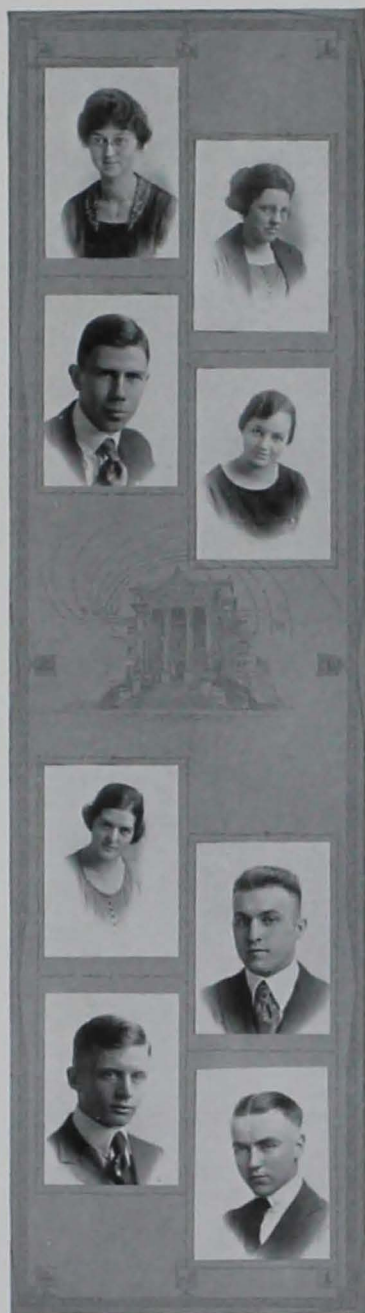
ESTHER ROBSON Scranton, Iowa
Home Economics
 Gamma Phi Beta; Home Economics Club.

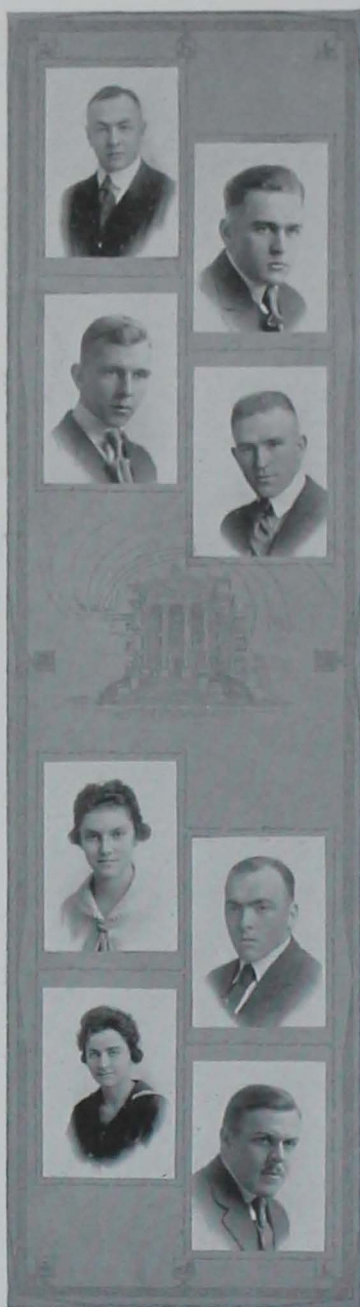
JEANNETTE ROGERS Union, Iowa
Home Economics

EDWIN ALBERT ROLSTON Albion, Iowa
Veterinary Medicine
 Coe and Kansas City Veterinary College; Veterinary Medical Society.

HAROLD S. ROMEY Mason City, Iowa
Animal Husbandry

RUSSELL O. ROSS Akron, Iowa
Electrical Engineering
 Ausonia; BOMB Board; Electrical Engineering Society.





CARL E. RUDOLPH Highland Park, Illinois
Animal Husbandry
Saddle and Sirloin.

N. JAY RUSSELL Blanchard, Iowa
Farm Crops and Soils
Agronomy Club; Agricultural Club;
Ames Club.

THOMAS P. RYAN Brooklyn, Iowa
Civil Engineering
Mohawk; C. S. A.; Civil Engineering
Society.

PAUL VINCENT RYAN Brooklyn, Iowa
Architectural Engineering
Mohawk; University of Iowa; Presi-
dent C. S. A.; Crockets; Reserve Foot-
ball '19.

BERTHA RYON Laurens, Iowa
Home Economics

DONALD ANGUS SALISBURY Burt, Iowa
Dairy
Dairy Club; Pan-Adelphians.

MILDRED SCHENCK Algona, Iowa
Home Economics
Alpha Chi Beta; Quill; Home Econom-
ics Club; Y. W. C. A.

GIDEON A. SCHNAIDT Menno, South Dakota
Animal Husbandry
El Paso; Yankton College; Saddle and
Sirloin; Agricultural Club; Coyote
Club; "Little International".

HAROLD B. SCHNEIDER Garner, Iowa

Electrical Engineering

Lambda Tau Alpha; Electrical Engineering Society; A. A. Fraternity; Varsity Baseball '19; Class Baseball '18.

HARRY T. YULE Tipton, Iowa

Animal Husbandry

Hau Ki; Saddle and Sirloin.

HENRY E. SCHROEDER Cleveland, Ohio

Animal Husbandry

Alpha Gamma Rho; Ohio State University; Saddle and Sirloin.

HARLEY C. SCHULZE Burke, South Dakota

Electrical Engineering

RALPH H. SCOFIELD Fort Dodge, Iowa

Veterinary Medicine

Veterinary Medical Society.

MILDRED SEARLES Waucoma, Iowa

Home Economics

Delta Delta Delta; Women's Guild '17, '18; Mortar Board; Women's Pan-Hellenic Council; D. D.; May Fete '18.

MORREL SEEDS Blakesburg, Iowa

Animal Husbandry

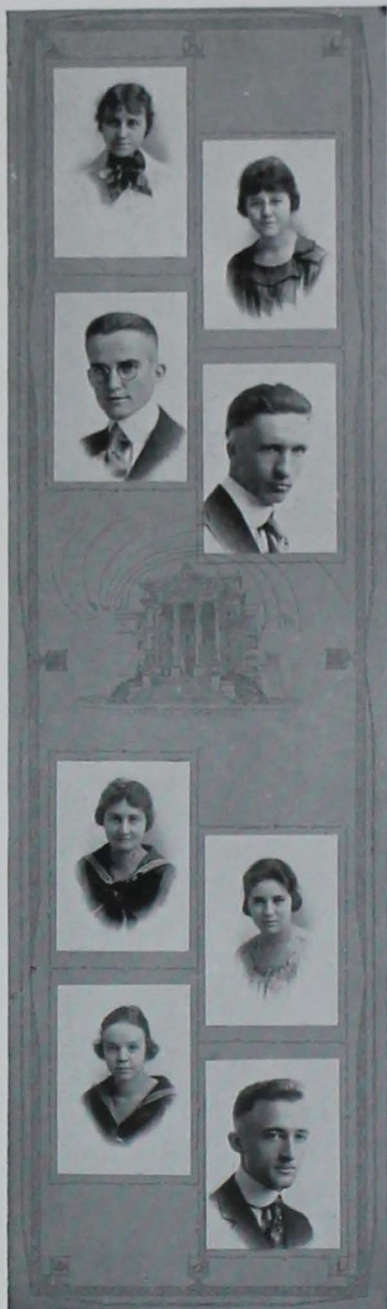
Saddle and Sirloin; Band '17, '18, '19; Orchestra '19.

DEWEY C. SEEMANN Traer, Iowa

Electrical Engineering

Phileleutheroi; Pan-Adelphians; Electrical Engineering Society; Engineering Society; Ames Club.





GLADYS V. SEWELL Clinton, Iowa

Home Economics

Delta Phi; Home Economics Club;
Student Staff; Y. W. C. A.

LILLIAN SHABEN Algona, Iowa

Home Economics

Mortar Board; Home Economics Club;
C. S. A.; W. A. A.; Winner of Elementary
Gymnastics Cup '18.

S. E. SHEAHAN Corwith, Iowa

Veterinary Medicine

Veterinary Medical Society.

FRANK M. SHILDEN Sutherland, Iowa

Dairy

Hau Ki; Dairy Club; Beardshear.

MARY SHELLENBERGER Boulder, Colorado

Home Economics

Kappa Delta; Colorado Agricultural
College; Home Economics Club; Y. W.
C. A.

BEULA SHORT Goldfield, Iowa

Home Economics

Kappa Phi; Home Economics Club; Y.
W. C. A.; W. A. A.; Hiking '19;
Hockey '19.

WINNIFRED SINNARD Indianola, Iowa

Home Economics and Agriculture

Kappa Delta; Home Economics Club;
Hockey '19.

ROLAND C. SMITH Valley Junction, Iowa

Electrical Engineering

Philomathean; Engineering Council.

ELISABETH SMYLIE Omaha, Nebraska
Home Economics and Agriculture

ROY WERSTER SNYDER Ames, Iowa
Animal Husbandry

LELAND A. SPANGLER Ames, Iowa
Electrical Engineering
 Phi Kappa Psi; President Electrical Engineering Society.

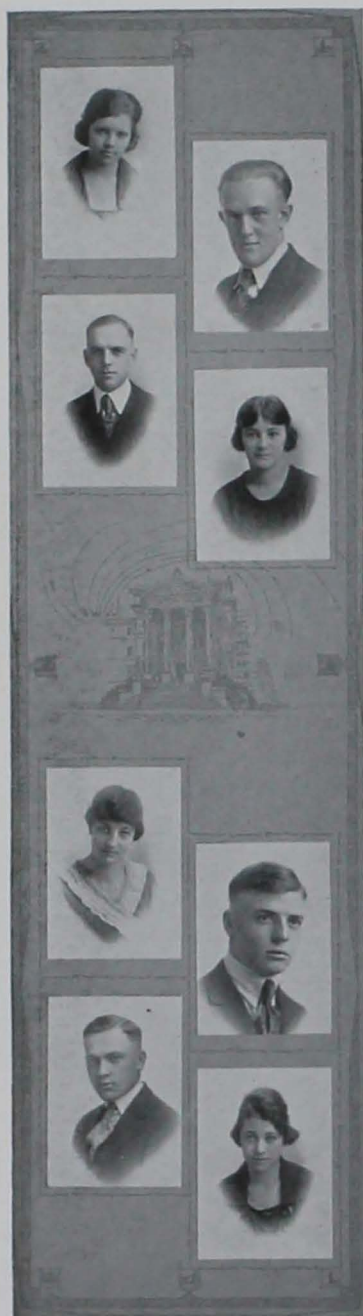
FLORENCE A. STACY Osage, Iowa
Home Economics
 Delta Phi; Women's Pan-Hellenic Council; Crescent; Jack O' Lantern; May Fete '18; Y. W. C. A.; W. A. A.; Hiking '19.

MINNIE H. STERKIN Inwood, Iowa
Home Economics
 Central College; Crescent; Home Economics Club; Y. W. C. A.; W. A. A.; Hiking Medal.

C. R. G. STEWART Ames, Iowa
Mechanical Engineering
 Sigma Nu.

EVERETT VANCE STIVERS Rockwell, Iowa
Electrical Engineering
 Tau Gamma Nu.

ANNE STOVER Conrad, Iowa
Home Economics





ELIZABETH STORM Adel, Iowa

Home Economics

Gamma Phi Beta; Theta Sigma Phi;
BOMB Board; *Student Staff* '19, '20;
Iowa Agriculturist Staff '19, '20; Women's Pan-Hellenic Council; Home Economics Club; Jack O' Lantern; W. A. A.

PERRY L. STOW Burt, Iowa

Veterinary Medicine

Ausonia; Veterinary Medical Society;
Reserve Football '18; Varsity Football '19.

R. L. STUBBS Correctionville, Iowa

Veterinary Medicine

Veterinary Medical Society.

CLARA J. SUSS Graettinger, Iowa

Home Economics

Kappa Phi.

DONALD W. SUTHERLAND Sioux Falls, S. Dak.

Dairy

Lambda Tau Alpha; Treasurer Coyote Club; Treasurer Dairy Club; Varsity Debating, "A"; Alpha Zeta; BOMB Board.

FAY SUTER Sibley, Iowa

Home Economics

Delta Delta Delta.

DALE H. SWANSON Waterloo, Iowa

Electrical Engineering

Theta Delta Chi; Cardinal Guild '19;
Electrical Engineering Society.

ELDRED A. SWANSON Council Bluffs, Iowa

Mechanical Engineering

Sigma Phi Epsilon; A. S. M. E.

DOROTHY SWEET Des Moines, Iowa
Architectural Engineering
 Crockets.

AMBER MURINE SWIHART Newton, Iowa
Home Economics
 Gamma Phi Beta; Mortar Board; Home
 Economics Club; Secretary-Treasurer
 Women's Guild; Geneva Club; Y. W.
 C. A.; W. A. A.

GEORGE TAYLOR Belle Plaine, Iowa
Civil Engineering
 Mohawk; Civil Engineering Society;
 Class Track '17.
 Palisades; Class Baseball '18; Varsity
 Baseball '19.

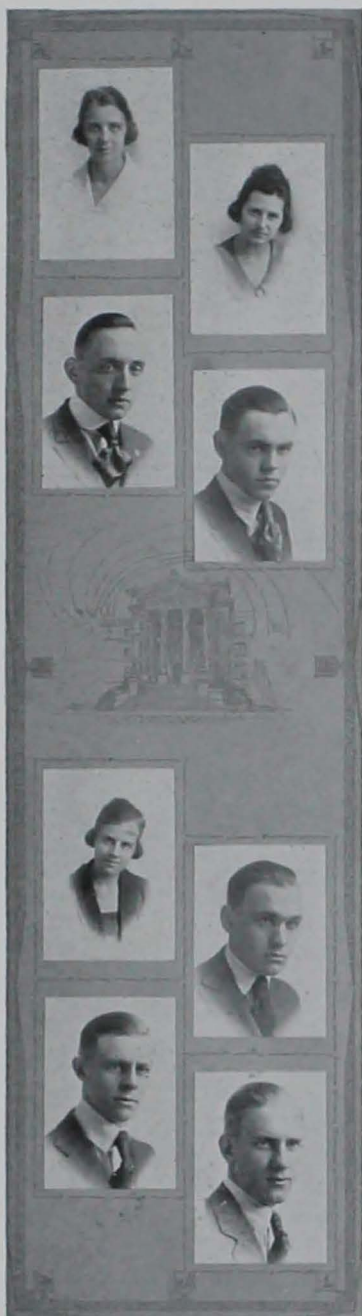
EDWARD THAYER Rock Valley, Iowa
Mining Engineering

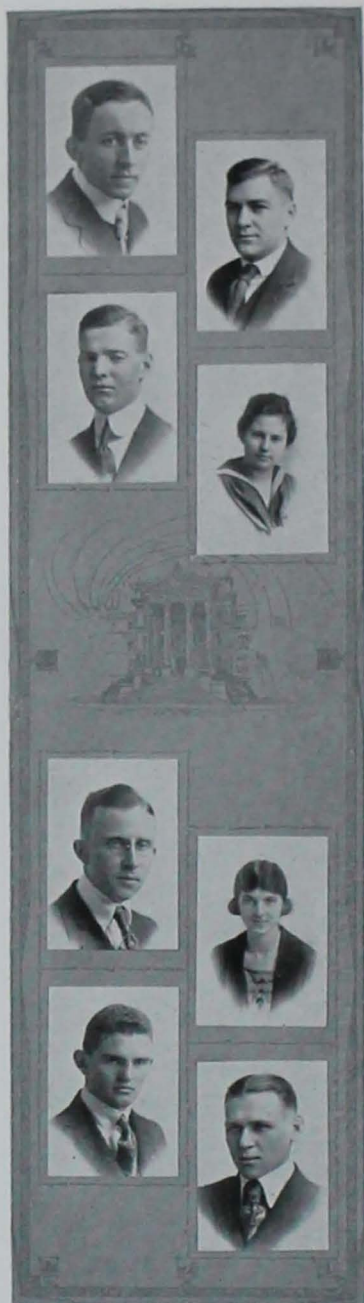
EMILY THOMPSON Des Moines, Iowa
Home Economics
 Kappa Delta; Drake; Bortar Board.

W. W. THORN Montezuma, Iowa
Civil Engineering

N. G. THUESSEN Cedar Falls, Iowa
Mechanical Engineering
 Adelante; Iowa State Teachers College;
 "Stop Thief" Cast; "You Never Can
 Tell" Cast.

PAUL H. TINGLEFF Clinton, Iowa
Animal Husbandry
 Hau Ki; Saddle and Sirloin.





ELDEN ANSON TRINDLE Ames, Iowa
Farm Crops and Soils

PAUL ARTHUR TROEGER Des Moines, Iowa
Agricultural Education
Drake; Bachelor; Agricultural Education Club.

ROBERT E. TURNER Odebolt, Iowa
Electrical Engineering

RACHEL TYLER Ladora, Iowa
Home Economics
Grinnell; Kappa Phi; Home Economics Club; W. A. A.

ORVILLE T. UPP Ottumwa, Iowa
Civil Engineering
Crescent; Civil Engineering Society.

GOLDA VAN TASELL Mount Vernon, Iowa
Home Economics
Delta Phi; Kappa Phi; Home Economics Club; *Student Staff*; Y. W. C. A.; May Fete '18, '19; Hiking '18; Hockey '19.

RUSH F. WAGNER Northwood, Iowa
Farm Management
Montana State College; Farm Management Club; *Student Staff*.

D. B. WALKER Jesup, Iowa
Civil Engineering
Mohawk; Civil Engineering Society; Treasurer Local Interfraternity Council; "Seven Keys to Baldpate" Cast.

ARTHUR L. WALKER Geneva, Iowa
Farm Management
 Acacia; Valparaiso University; Farm
 Management Club; Class Football '18;
 First Lieutenant Cadet Corps.

L. J. WALPOLE Rock Valley, Iowa
Animal Husbandry

C. F. WANG Honan Province, China
Mechanical Engineering
 Colorado School of Mines; Cosmopolitan
 Club; Chinese Students Club; Engineer-
 ing Society; "Rainbow" Cast.

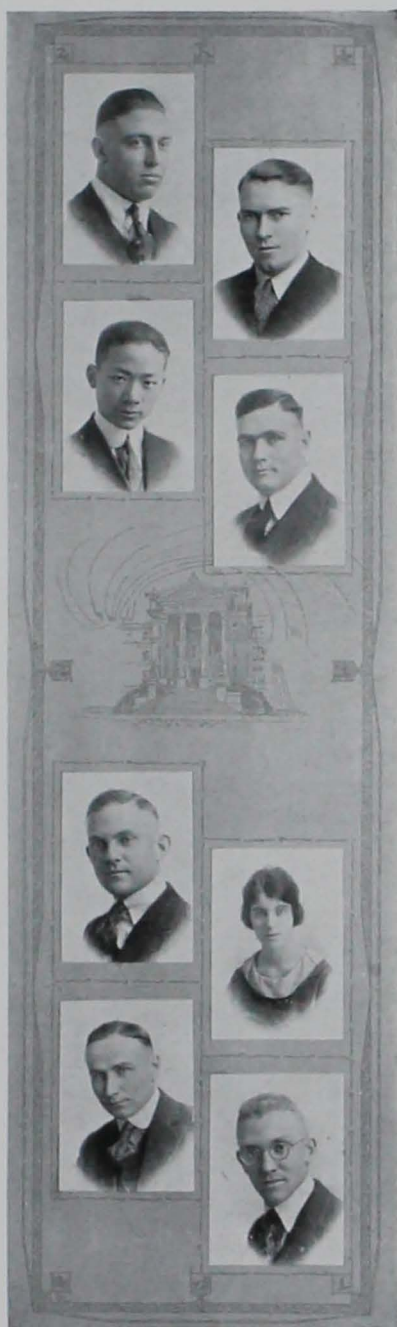
CLAUDE RAYMOND WARDELL, Independence, Iowa
Civil Engineering
 Theta Delta Chi; Civil Engineering So-
 ciety; Engineering Council '19; Dra-
 matic Club '18; Treasurer Dramatic
 Club '19.

KARL G. WARNER Hepburn, Iowa
Mechanical Engineering
 Acacia; A. S. M. E.

GWENDOLYN WATTS Mason City, Iowa
Home Economics
 Delta Phi; Theta Sigma Phi; Kappa
 Phi; Home Economics Club; Y. W. C.
 A.; Jack O' Lantern; Women's Guild;
 Student Staff '17, '18; Feature Editor
 Student '19; BOMB Board; Iowa Agri-
 culturist Staff '18, '19; Class Vice- Pres-
 ident '19.

ROSCOE F. WEST Osceola, Iowa
Dairy

WALLACE SAYRE WHITLOCK Mitchell, Nebraska
Mechanical Engineering
 Hau Ki; Hastings College.





HOPE WHITMAN Yale, Iowa

Home Economics

Kappa Phi; Quill; Home Economics Club.

JOHN W. WHITTEMORE Sioux City, Iowa

Ceramic Engineering

Sigma Nu.

GLADYS WIEGMAN Garner, Iowa

Home Economics

Home Economics Club.

ARTHUR W. WIESE Bennett, Iowa

Mechanical Engineering

Lambda Chi Alpha; A. S. M. E.; Pan-Hellenic Council.

JOHN BROWN WILKIE Oskaloosa, Iowa

Chemical Engineering

Penn College; Engineering Society; Chemical Engineering Society; Pan-Adelphian; State Club.

VICTOR H. WILLIAMS Postville, Iowa

Animal Husbandry

Phi Delta Theta.

FRED EDWIN WILLIMACK Lost Nation, Iowa

Alpha Gamma Rho; A. A. Fraternity; Varsity Basket Ball '18; Class Football '17, '19; Class Basket Ball, '17; Class Baseball '17.

E. RAYMOND WILSON Morning Sun, Iowa

Animal Husbandry

Monmouth College; Kennedy Cup Debate '17; Ames-Minnesota Dual Debate '19; Y. M. C. A. Cabinet '19; Agricultural Club; Block and Bridle.

OWEN KREGG WILSON JR. Des Moines, Iowa
Chemical Engineering
 Beta Theta Pi; University of Chicago.

WINTER WILSON Winterset, Iowa
Home Economics
 Delta Delta Delta; D. D.

HARRY OTIS WOOD State Center, Iowa
Civil Engineering
 Tau Kappa Epsilon; Scabbard and
 Blade; Varsity Wrestling '19; Reserves
 '16, '19.

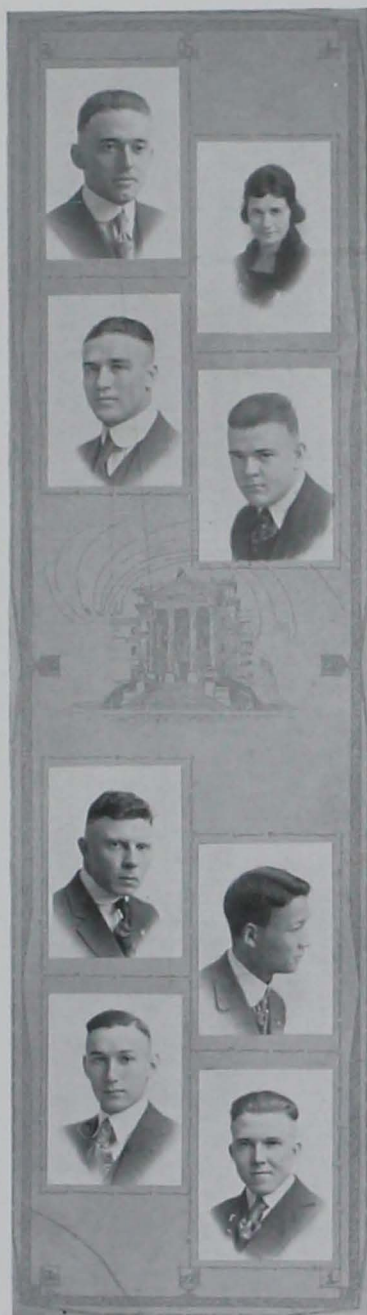
MARK V. WOODBURN Houston, Texas
Mechanical Engineering
 Lambda Chi Alpha; Rice Institute.

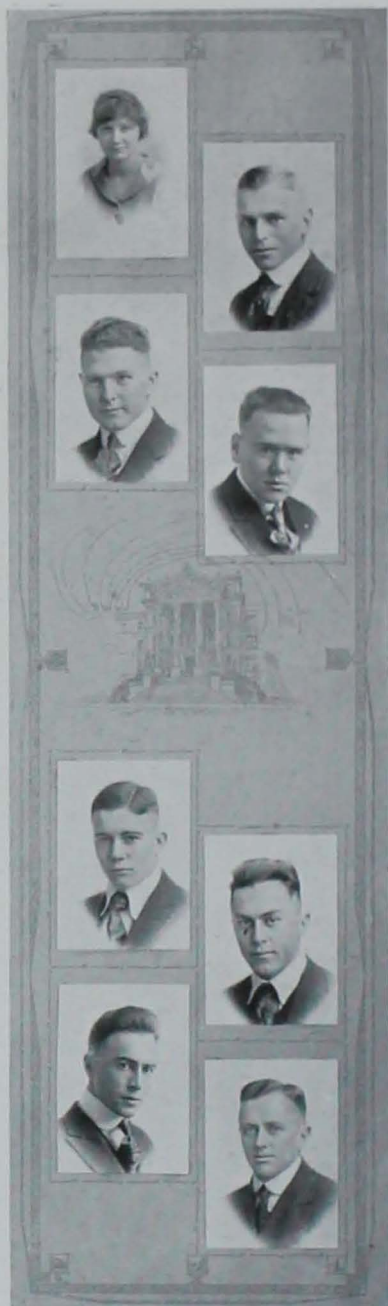
SAMUEL BOYD WORTH Monroe, Iowa
Veterinary Medicine
 Acacia; Veterinary Medical Society.

HSING HUANG YAO Shanghai, China
Animal Husbandry and Veterinary Medicine
 St. John's University; Tsing Hau Col-
 lege; Cosmopolitan Club; Pan-Adelph-
 ian; Honor Man; President Chinese
 Students Club '18, '19; Secretary and
 Associate Editor of Chinese Student
 Club '19, '20; Lecturer on Things Chi-
 nese.

WALTER R. YEAGER Fairfield, Iowa
Forestry
 Lambda Sigma Phi; Forestry Club;
 Lieutenant Cadets '18; Student Staff '16,
 '17; Agricultural Council '19.

ALFRED B. YOUNGSTROM Storm Lake, Iowa





TWO-YEAR SENIORS

NELLIE B. BARRANS

Lenox, Iowa

Home Economics

WESLEY H. BEIN

Beaman, Iowa

Agriculture

Upsilon Sigma Alpha; Curtiss Club.

THEODORE F. BENDER

Hermosa, S. Dakota

Agriculture

Curtiss Club; Agricultural Club; Class Football.

ROBERT J. BROWN

Rockford, Iowa

Agriculture

Upsilon Sigma Alpha; Curtiss Club.

OTTO H. BRUNKEN

Burlington, Iowa

Agriculture

College of Commerce; Curtiss Club; Class Football.

CLARENCE W. BULMAN

Dorchester, Iowa

Agriculture

Curtiss Club; Agriculture Club; Class Football, '19.

FLOYD L. BULMAN

Dorchester, Iowa

Agriculture

Curtiss Club; Agricultural Club; Class Football, '19.

COLIN CAMPBELL BYRNE, Auckland, New Zealand

Agriculture

FRANK A. COLONY North Liberty, Iowa
Collegiate Animal Husbandry
 Saddle and Sirloin; Agricultural Club;
 Pan-Adelphian.

RAYMOND M. COOP Fairfield, Iowa
Agriculture
 Curtiss Club.

ARTHUR J. DINGLEY Mount Leonard, Missouri
Agriculture
 Gamma Sigma Alpha; Curtiss Club;
 Agricultural Club.

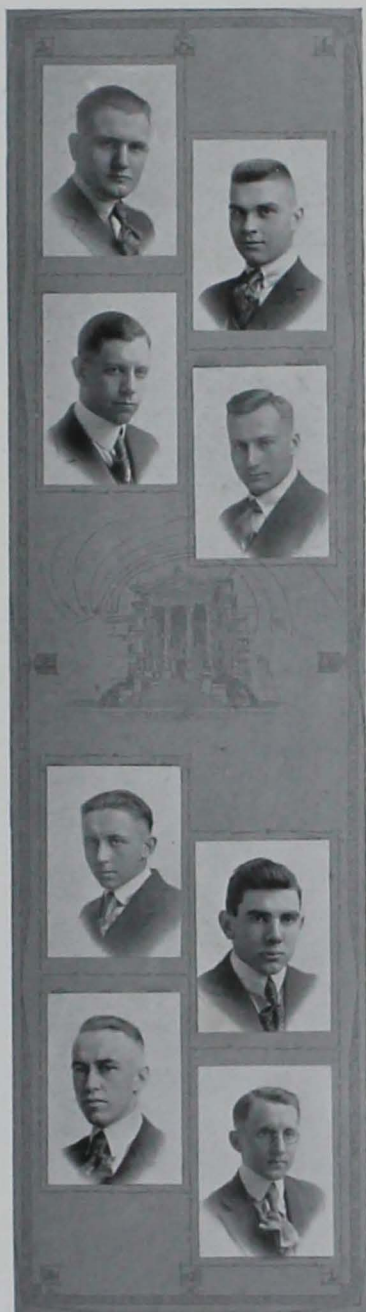
CHARLES EGGERTH Renwick, Iowa
Agriculture
 Curtiss Club; Agricultural Club.

DONALD G. FAIRCHILD Gladbrook, Iowa
Mechanical Engineering

JOHN P. FLEMING Traer, Iowa
Electrical Engineering

GEORGE M. GIBLIN Denison, Iowa
Agriculture
 Curtiss Club; Agricultural Club; Agri-
 cultural Council; State Club.

L. D. FLICKINGER Abingdon, Illinois
Animal Husbandry





FRANK B. GOODWIN Lawrence, Nebraska

Agriculture

Upsilon Sigma Alpha; Curtiss Club;
Class Football.

ELMORE HANSEN Spencer, Iowa

Electrical Engineering

THOMAS RAYMOND HARDESTY Ottumwa, Iowa

Agriculture

Upsilon Sigma Alpha; Curtiss Club.

PURL L. HENDRICKSON Northwood, Iowa

Agriculture

Curtiss Club; Agricultural Club.

EDNA ROSE HOLST Davenport, Iowa

Home Economics

FRANK A. JOHNSON Wall Lake, Iowa

Collegiate Agriculture

JOHN C. JOHNSON Underwood, Iowa

Vocational Mechanical Engineering

FRED C. KEDDING Davenport, Iowa

Agriculture

ALBERT J. LARSON Missouri Valley, Iowa
Agriculture
 Curtiss Club.

MAUDE E. LEPLEY Conrad, Iowa
Home Economics
 Home Economics Club; Y. W. C. A.

SILAS A. LUNDY Slater, Iowa
Animal Husbandry
 Jewell College.

I. NEWMAN LYLE Sheldon, Iowa
Agriculture

EMORY J. MILLER Carlisle, Iowa
Agriculture
 Upsilon Sigma Alpha; Curtiss Club;
 Agricultural Club.

PERCY ALVIN MILLER Sidney, Iowa
Agriculture

DAN McCOW Steamboat Rock, Iowa
Agriculture

JAMES FRED McLAUGHLIN Marathon, Iowa
Agriculture
 Curtiss Club; Second in Beef and Cattle
 Judging Contest; First in Class of Hogs
 at Little International '19 (Second in
 '18); Class Football.





MAYNARD G. OLMSTEAD Elgin, Illinois
Agriculture

LULA E. OSBORN Walker, Iowa
Home Economics

EMMA OVERHOLT Onslow, Iowa
Home Economics

IRA WYSE PETERSON Mount Pleasant, Iowa
Agriculture
Curtiss Club.

EMIL E. REZAC Tabor, South Dakota
Agriculture
Curtiss Club.

ELLIS W. ROE Bellevue, Iowa
Upsilon Sigma Alpha; Curtiss Club.

ROY SEVERSON Soldier, Iowa
Agriculture
Curtiss Club.

LILLIAN E. SEYDEL Harper, Iowa
Home Economics
Kappa Phi.

CARROLL K. SHERIDAN Mediapolis, Iowa
Agriculture
 Upsilon Sigma Alpha; Class Football.

BERNICE SPENCER Woodward, Iowa
Home Economics
 W. A. A

GEORGE TEACHOUT JR. Shenandoah, Iowa
Agriculture
 Upsilon Sigma Alpha; President Cur-
 tiss Club; Class Basket Ball.

FRED G. TRAENKENSCHUH Rock Island, Illinois
Agriculture
 Curtiss Club.

LESTER VAN ALSTYNE Dallas Center, Iowa
Agriculture

CLAND O. WESSEL Newmarket, Iowa
Agriculture
 Upsilon Sigma Alpha.



SOPHOMORE CLASS OFFICERS



P. W. BROWN



N. M. INNES

FIRST TERM OFFICERS

P. W. BROWN	President
JUNE WALLACE	Vice-President
MARY HAIGHT	Secretary
P. S. SCHOPPE	Treasurer

SECOND TERM OFFICERS

N. M. INNES	President
HALE DICKERSON	Secretary
LUCILLE DRAPER	Secretary
C. E. CALLEN	Treasurer

SOPHOMORE-FRESHMAN DANCE COMMITTEE

PRESTON BROWN, Chairman

Music

HELEN SECOR

W. L. LANE

DOROTHY DODGE

Programs

R. E. ORR

R. R. WAGNER

RUTH POHLMAN

Chaperones

V. C. DRENNEN

AUDREY HICKMAN

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Vanity Fair





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Mildred Searles



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Doris Whery

JOKES



PRELUDE

Fellow customers, we hesitate to offer this section for we feel that it signifies our last appearance. Of course we know that there will be many of you who will feel that we have not given you justice, but the best that we can do is to introduce you to our reception committee who will be glad to listen to your troubles. We also feel that there will be many of you who know of a great many spasms of deep-seated wit which should not have been omitted. But we have gone forward with never so much as a falter or a regard as to when our end shall come.

We have striven through our columns to please the vanity of our subscribers, and their love for notoriety, and should there be those of you who should resent it, it should be remembered that our waste paper basket is piled with material which had to deal with better folks than you and yet we spurned it. Why? Because we felt that nothing should be printed which would cause you to hesitate about writing to your mother.

We have tried our best to be gentle in the treatment of our faculty, not because of our lenient new social rules, back work, or for fear of the censors, but for reverence of our elderly ladies who defy us to cast slander or gossip upon that body.

The inside lights of college life are not easy to obtain but we have spared no efforts and we will introduce to you both the inside scandal, and the outside gossip. But should there be any convert for publicity whom we have omitted we will gladly ask forgiveness. For as the good book says, "no man or woman is perfect," and as we are composed of both men and women, and sincerely hope to remain with you.

We now give up to the board of censors. We hope that they will be able to see the labors and efforts squandered upon these pages, other than upon our final grades. If you like it boost it, if you don't like it, well, just compare it with your picture, and you will eventually like it.





VOTE



OFFICIAL BALLOT
BLANKET PARTIES

FOR ☐

AGAINST ☐

SOCIAL RULES

These new rules have been set forth by the Social Committee and they must be carried out by the students in order to provide proper comfort for the chaperones at the all-college dances.

1. All chaperones must be provided with glasses (black is not barred).
2. All dancers must keep within range or near vicinity of the chaperones to avoid any disrespectful movements.
3. Any chaperone may have the privilege at any time to practice any new hold or pose which he or she may view from the floor; in this case they choose the partner best fitted.
4. If for any avoidable reason the chaperones become overbearing because of late hours they may have the permission to be excused any time before 10 o'clock.
5. In order to protect any single chaperones it will be requested that they be seated in one end of the gym.
6. Any chaperones wishing to dance please come equipped with rubber heels.
7. Any further rules which may have been overlooked will be designed to suit the chaperones.

(Signed) SOCIAL COMMITTEE.



THE SEMI-CENTENNIAL CANTO

A Story of the First Flat Boat That Sailed Down Squaw Creek

Two days before April first in the year of our Lord 1870, Governor Morrill of Missouri removed his overshoes on the front porch of the big White House at Washington, handed these ponderous articles along with his plug hat to the coffee-colored butler and lumbered into Ben Harrison's office. It was 7 A. M., bright and early, but President Harrison was seated in the chair with the rising sun on the back of it.

"Good morning, Ben. How's the cabinet?"

"Cabinet—! They're asleep at this hour. But what's the matter, Governor, why are you here? Are the Missourians shootin' themselves up or is your wife east on a shopping trip?"

"Worse than that, Ben. I have an idea that what ails those people out there is ignorance. Land—a-plenty of it and the best and most fertile that the good Lord ever spread out. But those fellows don't know anything about farming. Now what I propose to do is to have some schools started for these people. Now supposing that you issue an edict sayin' that 640 acres of land be laid aside in each of the farming states for starting agricultural schools. Had you ever thought of that?"

"Strange I never thought of that before. Come to think of it, that sounds like a mighty likely plan. But as you thought of it first I presume as how you'll have to get the credit for it in the senate meeting. Thanks for the advice, Governor. I'll see that the schools are started right off."

Unlike most political men the Governor was energetic and speedy and contracted the business without any other aides. Also there was no time wasted in meetings. And so in the fall of 1870 Iowa State College began to take on the aspect of an educating experiment station. The great state of Iowa in showing her appreciation to the governor gave him a vote of thanks and at the suggestion of Dean Edgar Stanton built a hall and named it in his honor.

Governor Morrill was a man of few words and accelerated action. Iowa fain would claim him but Missouri holds the hitching straps in this case. As a man he was built on the Kalamazoo kitchen range style—strong and durable, not likely to rust and pretty easily heated up. And yes, he smoked. Despite his religion and his wife's mother, he smoked. The implement was a Missouri meerschau made from a famous ear of Iowa corn that Dean C. F. Curtiss' grandfather had deported to him. Dean C. F. at this time had not taken his master's degree. In fact we doubt if he had much more than taken off his knee pants. But to continue on the Governor, we would have failed entirely if we left him with the kitchen range comparison. It was before the days of good old Sapolio so we must not blame him for looking shady in spots, in fact at some seasons of the year it looked as though the sun had completely gone under and never would come out. But there always comes a spring housecleaning in which everything, including soil-smeared husbands, gets the benefits of scouring brushes. His two eyes were not the same, they looked different directions, but this was hardly a disadvantage. One he kept always peering out into politics—politics for the whole middle west. And with the other he engineered the farming of the back forty in the

northwest corner of Plumville County and incidentally the stubbornest span of Missouri mules that ever kicked a barn door off its hinges. His hair had the peculiar characteristic of appearing to have been a horse's tail before he inherited it. Of course this is impossible, so the governor was really not as fine a gentleman as he might have been. He wore it nearly to his shoulders with no signs of a marcelling iron having ever touched it. We mentioned his overshoes before in connection with his visit to the White House. That was in the good old days before sizes were marked in footwear so this bit of history will never be realized.

This is really the whole story. That was fifty years ago. In this time the Duke of Siberia has quit his throne, Thomas A. Edison has invented seventy-four absolutely new things, one of which ran strong competition to "His master's voice", a great world war has been fought and won by our side, Engineering has been instituted at Ames, women have gained the right of suffrage, and forty-five Bombs have been published at I. S. C.

And as for the first flat-boat that ever sailed down Squaw Creek, it was also the last. We mention it only in passing to show that there was real amusement in the olden days when knighthood was in the bud before Prof. F. D. Paine brought the Guard of St. Patrick and all the other gallantry to Ames.





SHOCKING?????????

One day while walking the street behind two Pi Phi's, everything was going just fine when one of them—her name is Helen by the way—tripped and threw a foot rather high.

Well—I won't say just what happened, but they were of a very pretty purple color, and they seemed to fit rather well, ending in a ruffle about—above the—ankle. Better go slow after this, Helen. Don't hurry—or you're liable to fall.

When a man kisses a girl for the first time, why is it that she always tries to act so he will think it is her first experience?

PROOF TALKS

Johnny: "These pants that you bought me are too tight."

Mother: "Oh, no, they aren't."

Johnny: "They are too, mother. They're tighter than my own skin."

Mother: "Now, Johnny, you know that isn't so."

Johnny: "It is, too. I can sit down in my skin but I can't sit down in my pants."

EVERYDAY OCCURRENCE

"Why, I thought you were taking chemistry last quarter."

"I was, but the faculty encored me."



As frat pins are going up and clothes coming down we suggest this method of showing ownership.

MADAM AUGUST-A-WIND'S ADVICE TO THE HELPLESS

Dear Madam:

I am seven feet tall, and have two green eyes, taffy colored hair, and am considered very beautiful except that I am afflicted with protruding teeth. I know that if it were not for these I could be happily married. Please do tell me what to do.

IWANNA B. BEAUTIFUL.

Ans. Iwanna B. Beautiful: It certainly seems puzzling to me that any person of your beauty should still be unattached. I would suggest that the best way is to keep your mouth shut all the time.

Dear Miss August-a-Wind:

After seeing a young lady home in the evening is it customary to kiss her good night? If so, how many kisses should be taken?

FUSSER.

Dear Fusser:

Always take one kiss if possible, that is, if time permits, unless you happen to be out after twelve.

My dear Miss August-a-Wind:

I have acquired a great number of freckles lately, due to so much sunshine. Please tell me how I may keep from getting more.

IMA NUTT.

Ans. My dear Nutt: Stay out of the sunshine. The best place is the fourth floor of central. However it is well to arrive early to avoid the rush.

My dear Miss August-a-Wind:

I am heartbroken. Someone has told me that I look "Crockey". How can I remedy this defect?

MISS DYEN TGO.

Ans. Miss Dyen Tgo: My dear, you have my heartfelt sympathy. There is absolutely no hopes when you have reached the advanced crocked stages. You had better reserve a room in Old Maids' Home in Central now.

My dear Miss August-a-Wind:

I have a very young husband who persists in talking in his sleep at night. Is there any way of breaking him of this habit?

WORRIED.

Dear Worried:

The only cure which I might suggest is to give the poor man a chance when he is awake.

YOU CAN'T TELL ABOUT A WOMAN

Emanuel was proposing.

Of course, your imagination immediately calls up a dimly lighted room, a cozy divan, a cheery blaze of artificial logs, etc., etc. The only fault with your guess is that it's wrong. For Emanuel had begun his proposal as he helped her from a street car and was continuing it as they walked the three or four squares to her home.

"How many other girls have you handed this same line?" the girl demanded, a trace of sarcasm in her tone.

"Gardenia," he replied earnestly, "my proposal tonight, added to my other ones, just makes an even total of one."

"And your experience with other girls—I suppose you're one of these man-about-town guys, one of these birds that calls every waiter by his first name."

"Listen, girlie, get this, will you?" pleaded the young man. "Before I met you I talked to a girl longer than two minutes just twice."

"And I'll bet the court house against the library that they were both chorus girls, and that you hung around the stage door and got acquainted, didn't you?" she kept on, the acid in her voice goading the poor fellow to desperation.

"I tell you, I didn't," he blurted out. "They both stopped me. One was hungry and the other was being chased by a policeman."

"Then I'm to understand that I'm the one and only girl in your life; the one experience you've had—you know absolutely nothing about other women?"

What a jewel, to want her man clean, unsophisticated! (Author's thought.)

He hastened to reassure her. "Absolutely nothing. If experience was a pine tree, I wouldn't even have a needle. Gardenia, will you marry me?"

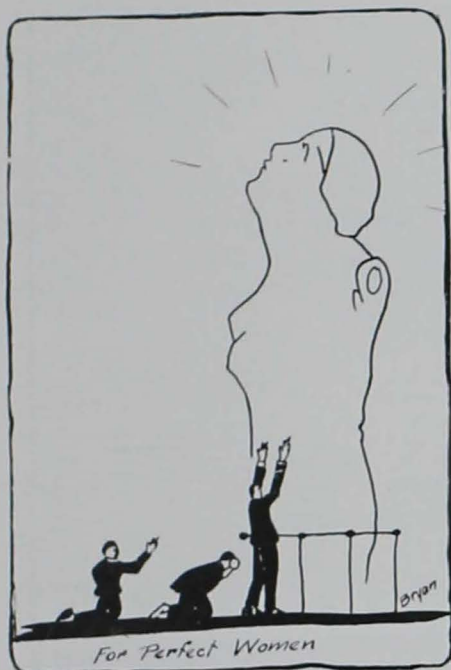
"Sorry, Emanuel," she replied, "your past is against you. I always said I would never wed an amateur."

A PERFECT GIRL

You who have called 1156 or 784 at intervals of five minutes for hours, only to be told when you do get her, "Why, let me see, yes, I believe I have a date for then. So sorry," may laugh at the idea of a perfect girl. But you are prejudiced now for soon you will be smiling upon all the world and telling your bosom friend that it's great to be alive when there is such a wonderful woman that is waiting for you.

Although there seems to have been a terrible dearth of perfect women since the time of beautiful Helen, there have been many girls leave home to become Marys or Margerites because some one told them that they had missed their calling.

After due consideration and realization of "the heavy hand that hangs over our heads" the BOMB submits for your use a table of values of the perfect girl.



Character	35%
A. Education	—5%
Culture	1%
Culinary and household arts	4%
B. Mentality	5%
Intelligence	1%
Common sense	4%
Over-sophistication ..	—20%
Suffragist Ideas	—50%
C. Disposition	25%
Amiability	10%
Sympathy	1%
Appreciative	4%
Sense of Humor.....	5%
Affection	3%
Jealousy	—15%

Accomplishments	35%
Musical Ability	3%
Tendency to Sing.....	—40%
Ability to Dance.....	5%
Any Tendency to Shim-	
mie	—20%
Ability to Love.....	7%
Ability to Dress.....	13%
Well dressedadd	2%
Not quiteadd	—9%

Physique 30%

A. Sensuous Charms	25%
Allurement	10%
Complexion	10%
Artificial Aid to Any	
of Above	
Poorly Done	—50%
Artistically Done..	5%
General Appearance	
in a Bathing Cus-	
tume	15%
B. Femininity	10%
Dependence	5%
Grace	5.2%
Flirtatious habits	—20%
Tendency to weep	—109%

100%





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THE TALE OF TWO FELLOWS

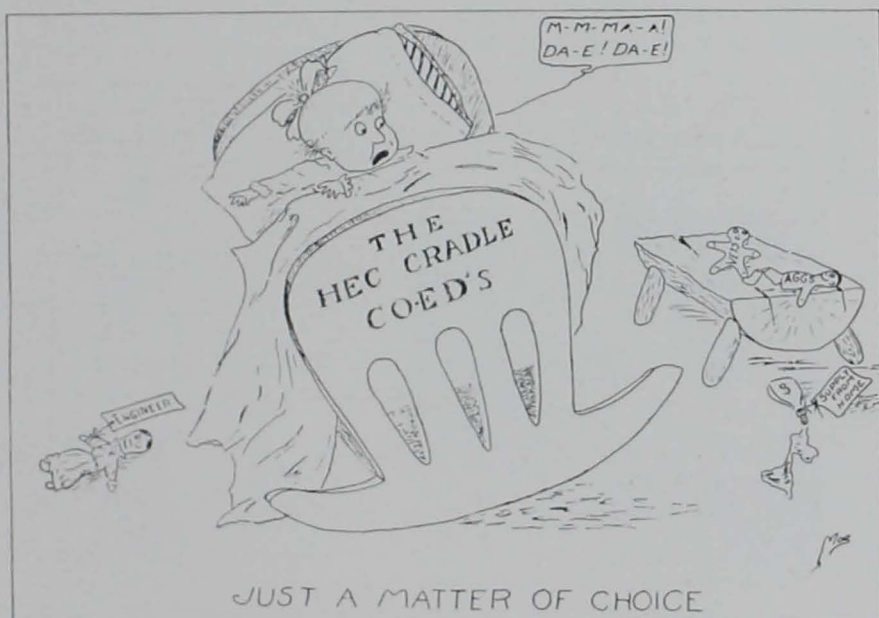
She met him at the Lib. and was very thrilled to meet a South African who had been Davy's bosom friend. They sauntered around the campus, enjoying the lovely moonlight, she telling him of dear old I. S. C., its traditions and its world-wide reputation. She pointed out all the buildings, informing him as to the different classes she had in each building and how hard the girls have to work here, in fact so hard that they seldom date. She enlightened him as to the fraternities, their standing on the campus and all such minor details. (Of course she made excuses for the way the men dress here and their lack of polish.)

Since Davy had told her that although "Cecile" seemed rather backward, if encouraged he would tell about his South African experiences, she ventured, "Now, do tell me about yourself." "Well, er, ah—" "Say, that fellow has killed three Germans, I'd have you know," offered Davy in praise of his friend. "Oh, isn't that grand!" she gasped, giving her hero an admiring survey. But he, being a modest young gallant, spoke lightly of his brave deeds and insisted they change the subject.

As they neared home, he incidentally remarked that an engaged girl never thought of being seen with another man in South Africa. (But then it being quite dark neither she nor the sudden blush could be seen.)

By this time they had gained the door and after telling him, in the usual way, how glad she was to have met him and how sorry she was that she would not see him again she burst in the door with that satisfied look and feeling of having "gotten by".

But, alas, that satisfied feeling was not to stay long for friend Nell between giggles and chokes managed to force out, "Why, Viola, that man wasn't from South Africa at all. He's Mr. B—— of the Sig Chi House."



THE COLLEGE GIRL

Behold the college girl! She arrives in her prep year with three trunks loaded with frothy, fluffy party dresses, a couple of lambard middies, and six pairs of fancy dancing pumps. She is a sweet little blonde with big blue eyes, loads of golden curls which ensnare your heart and a pair of dimples which would hold your attention forever if your gaze were not attracted to those parting lips.

She is dressed in a tailor made suit of dark blue (the bill for which would give you heart failure) and a rakish little hat hides some of those lovely curls which are held down neatly by a veil. In her arms she carries a French poodle who has a pearly pink bow tied to his collar.

She never gets up for breakfast but sleeps all morning and has a tray on which repose luscious strawberries and cream, ham and eggs, and steaming coffee, brought up by her maid.

About every night, when she is not attending cabarets or going to the theatre, she with a number of other sweet things makes welsh rarebits or divinity at the midnight hour. (This is the extent of her culinary knowledge.)

She also amuses herself, and others, by playing her banjo, ukelele, and singing fraternity songs.

It really is a strenuous life for her to attend chem. lab. for she has to bother about phoning for her Hudson coupe which she drives to class, when she goes. Of course it is hard on white kid gloves, but what does she care when Dad pays the bills?

The doctor warns her not to overwork but can't refuse the boys when they ask her to attend their house parties. The dreadful part about it all, those horrid faculty people only allow her to stay out till 2 A. M. and that is the time she really feels like dancing.

And so the dear child gets her education, and at the end of four years is granted her degree which means that she really is "finished". By that time she has tried every known fraternity pin and has finally decided upon the one she thinks is the best looking.

Behold the college girl! It never happens at Ames. She only exists at Iowa and in the movies. She is a myth.



Cramming for an —



exam

OH DEAR!

"But, Johnnie, dear, my Johnnie,"

His puzzled mother wrote,

"The way you wear your trousers out
Has blasted all my hopes!

"I've patched 'em and darned 'em

And I've tried to figure whether
You'd not be better lookin' if
You wore some pants of leather.

"I hear they paddle preps down there;
Is that the reason why?"

But Johnnie sadly shook his head
And thusly made reply:

"It ain't alone my clothes, mama,
That show marks of time.

My anatomy has shriveled away
Till there ain't much left that's mine.

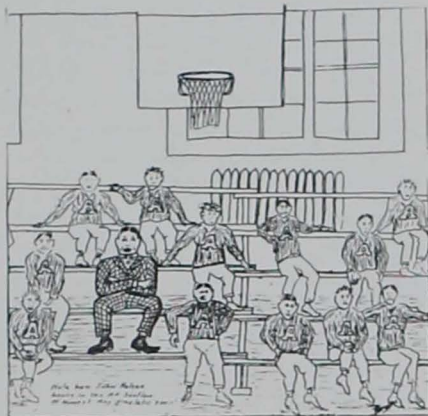
"I suffer in pain and silence,
I try to give up the ship,
I try to calm my feelings
And keep a stiff upper lip.

"But I've reached the end of my rope
And I can't afford more clothes,
So unless they cool off the street car seats
Your Johnnie must turn up his toes."

L. S.



VET'S STUDY HOUR



ODE

You can always tell an auto

When you see one passing by,

You can always tell a baby

Every time you hear one cry;

You can always tell a brewery

By the color of its bricks,

You can always tell an acrobat

By witnessing his tricks;

You can always tell a jazz band

Every time you hear it play,

You can tell the Summer

From the Spring or Fall.

You can graduate from college

And have every kind of knowledge

But you cannot tell a woman,

You cannot tell a woman,

You can't tell her anything at all!

—Tatler.

Knocker (at a basket ball game, near the A A section): "My, this is sure a rotten game! What do you think of it, John?"

John Nelsen (from a mooched seat in the A A section): "Well, I tell you, I came in on a comp but if the last half is as bad as this, I'm going out and buy a ticket, and then I will come back and tell you what I think of it."



Oddities
at
FSC



Hold 'em Ames!

Fredericka and Aunt Marie planning for Christmas.

Former: "Marie, will your long stocking hold all that you want for Christmas?"

Last: "No, my dear; but I think that a pair of socks would."

DID YOU MEET HIM?

Dancer: "Tell me just why you don't get a keen date, attend the dances, and make life worth while."

Non-Dancer: "That dancing is all right, but I can get more enjoyment hugging a girl in a porch swing than before the public."

A CLUE

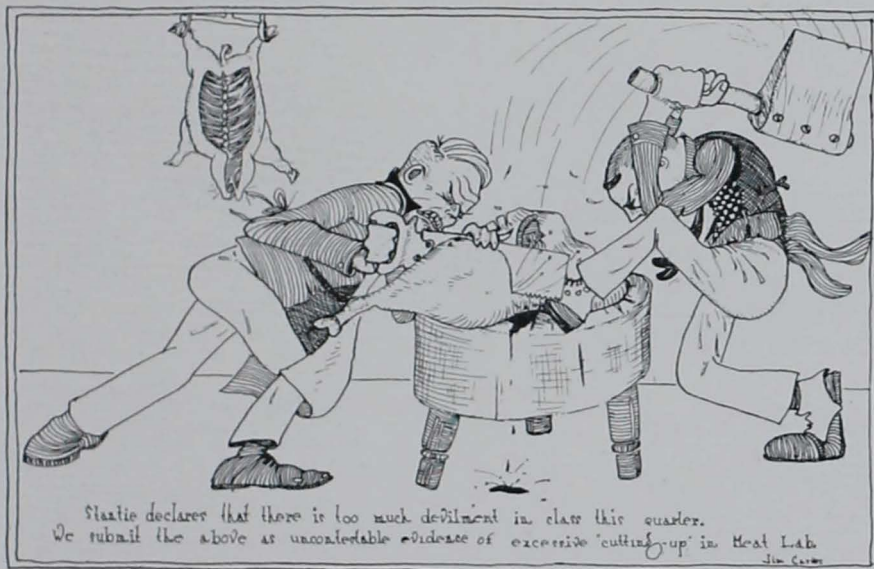
Prep (to Boob): "Have you found out who robbed your house?"

Boob: "Nope, I'm not very well acquainted with all the pledges yet."

*Show me the fresh with "dome" so dead
That never to himself has said:*

*"If the profs gave me the grades I'm
worth*

I'd be the brightest guy on earth."





PRINCE



AMERICAN
THEATRE



THEATRE

TO-DAY



WANT ADS

WANTED: Anyone desiring a red and white sweater call Kay Tucker, Phone 191. Sweater will be given free with a small book entitled "My Travels in Minnesota."

LOST: A pair of number three shoes somewhere between the years of 1874 and 1880. If found please return to Julia Culprits.

FOR SALE: It is with unique pleasure and peculiar interest that I offer for sale a full line of time-honored phrases. These are all guaranteed to be thoroughly tested as I have used the same for introducing all the chapel speakers for twenty years.—Orange Howard Cessna, Owner and Holder.

WANTED: Within the next two months a well experienced barber who knows how to cut a prof.'s hair in a lasting way. Call Plagge at the Phys. Dept.

WANTED: Salesman to work during the summer taking orders for the world's greatest manuscript, the book entitled: The New Creation; or How Women Can Learn to Talk.

DID IT EVER HAPPEN TO YOU?

He: "Let me see, didn't I meet you at the lakes last summer?"

She: "Why, you certainly did not, I was never there in my life."

He: "Oh, never mind that, neither was I."



GET OFF AT KELLOGG—AND VISIT US FIRST

SHIPLEY-BLACK COMPANY

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READY-TO-WEAR

GROCERIES

WE WILL SERVE YOU RIGHT

PHONE 186

PHONE 186

An Appreciation

As we near the end of another school year, we desire to thank the students of I. S. C. for the liberal patronage extended us the past year, and to wish each and every one of you success in your future work, whether it be here or in other fields.

Hagen & McCormac

PHONE 389 : 211 MAIN

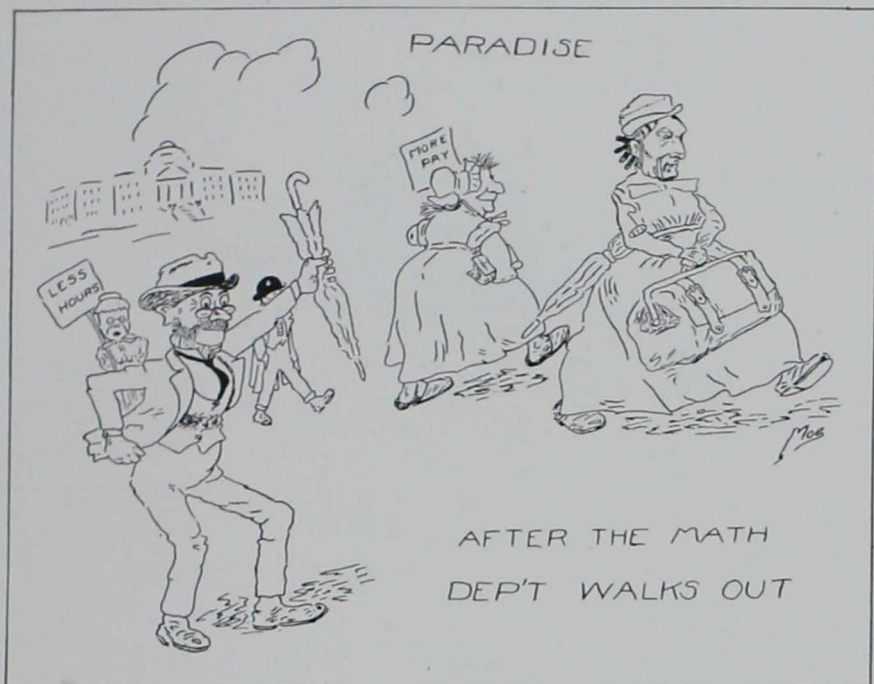
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WE COULDN'T HELP

He swayed toward her until he could almost touch her shoulder. Drops of perspiration stood on his forehead and his breath came in short pants. She felt his breath on her hair so close did he come. Then he drew away suddenly and sighed heavily. She became the pursuer for she advanced with arms outstretched, a sly smile on her lips. She hesitated and gazed longingly at him. Then she proceeded more boldly and stopped in front of him. The perfume of her hair penetrated his nostrils; with a great effort she spoke, "You are the man I'm looking for." They were in the long registration line at Iowa State College, and she was returning the pen she had borrowed.

FACTORS WHICH SOMETIMES HELP

1. A prof who believes in cuts.
2. A prof who will take your word.
3. A seat next to a fellow who smokes the same cigarettes that you do.
4. A seat in range of a window.
5. A prof who is a firm believer in sleep.
6. Presence of a sociable co-ed in your section.
7. The absence of any of the college elderly girls (especially in Math.).

IOWA STATE COLLEGE



THE IOWA STATE COLLEGE of Agriculture and Mechanic Arts conducts work in five major lines:

AGRICULTURE HOME ECONOMICS
ENGINEERING INDUSTRIAL SCIENCE
VETERINARY MEDICINE

The Graduate College conducts advanced research and instruction in all these five lines.

Collegiate courses of four, five, and six years are offered along these lines in the different divisions of the College. Non-collegiate courses are offered in Agriculture, Engineering, and Home Economics. Summer Session includes graduate, collegiate, and non-collegiate work. Short courses are offered in the winter.

Extension work is conducted at various points throughout the state.

Research work is conducted in the Agricultural and Engineering Experiment Stations and in the Veterinary Research Laboratory.

Special announcements of the different branches of work are supplied free of charge on application. The general College Catalog will be sent on request.

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Trains. Give
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Our Athletes All Wear "A's"

HIRE THAT PICK UP ORCHESTRA OPPORTUNITY
UP ORCHESTRA OPPORTUNITY

Jaggy, Choppy,
Mellow Music

Lately we have played for
ATO's Knockout
All College
Hoe Down 3 years
President's
Reception

Further references can be ob-
tained from Maria Roberts or
Fredericka Statteck.

We try to make our own Music
STERN'S ORCHESTRA

COLLEGE HOSPITAL

We are bound to Kill or Cure
Try us and you will never
want to be bothered again
Now's your chance to get back
your fee

Do NOT Miss It
For a reasonable consid-
eration, I will dispose of
my wonderful stand-in
with the ladies.

SEE ME

Don't hesitate or it may be too
late

BILL WOOD

Address

KAPPA DELTA HOUSE

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Do to special request of
the Ames Churches
We have secured a return en-
gagement of the

BATHING BEAUTIES

Now's your opportunity
Satisfy that desire

Get here early

500 DIFFERENT POSES

Watch for date



MR. P. M. SHARPLES

IN 1882 there was established in West Chester a small factory for the purpose of manufacturing cream separators. This small factory has grown so that to-day there stand in West Chester the world's largest factories devoted to the manufacture of cream separators. The dairy machines made in these factories have long been the standard of the dairymen of this country. Sharples is proud of its 100% Americanism.

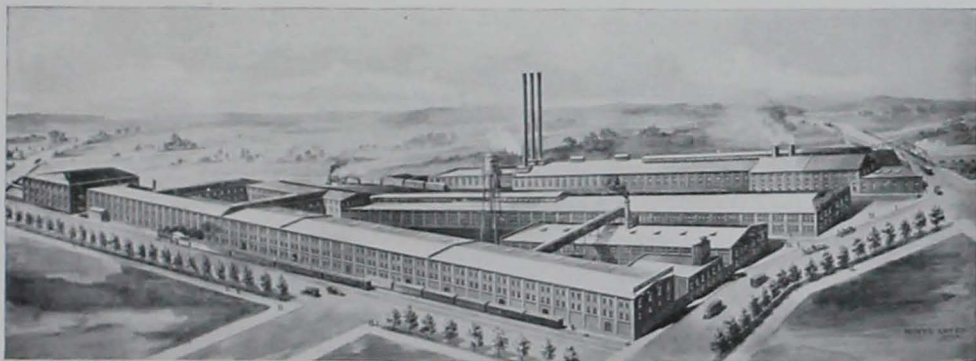
At the present time the lines manufactured by the Sharples Separator Company are Sharples Suction-feed Cream Separators, Sharples Super-Clarifiers, Factory Milk Separators, Factory Whey Separators and Sharples Emulsifiers.

MR. P. M. SHARPLES, president and founder of the Sharples Separator Company, West Chester, Pennsylvania, invented and manufactured the first American cream separator almost forty years ago. For more than a third of a century Mr. Sharples has been very closely associated with the dairy industry and is known today as one of the leaders of this industry in America.

Within the past several years Mr. Sharples has built up one of the foremost dairy herds in the East and is a noted breeder of Jersey cattle.



THE SHARPLES BUILDING
CHICAGO



MAIN AMERICAN OFFICE AND FACTORIES AT WEST CHESTER, PA.

Branches: CHICAGO SAN FRANCISCO TORONTO



Herman Knapp
arrived on the campus
forty years ago to-day
in a box car

N.B. Wonder if he had any trouble
with Miss Whitehead.

Mary had a little skirt,
And it was very tight.
Who gives a d—
For Mary's lamb,
With Mary's calves in sight.

AN INVITATION AFFAIR

He: "I suppose you'd holler
if I kissed you?"

She: "I should say I would."

Only the crash of a pin fall-
ing disturbs the quiet.

She: "Listen, Freddie."

He: "Yes, what is it?"

She: "My throat is so sore I
can hardly speak above a whis-
per."

I DON'T

My parents said I must not
smoke,

I don't.

Nor listen to a naughty joke,

I don't.

They made it clear I must not
wink

At pretty girls, nor even think
About intoxicating drink:

I don't.

To dance or flirt is very wrong,

I don't.

Wild youths chase women, wine
and song,

I don't.

I kiss no girls, not even one.

I do not know how it is done,

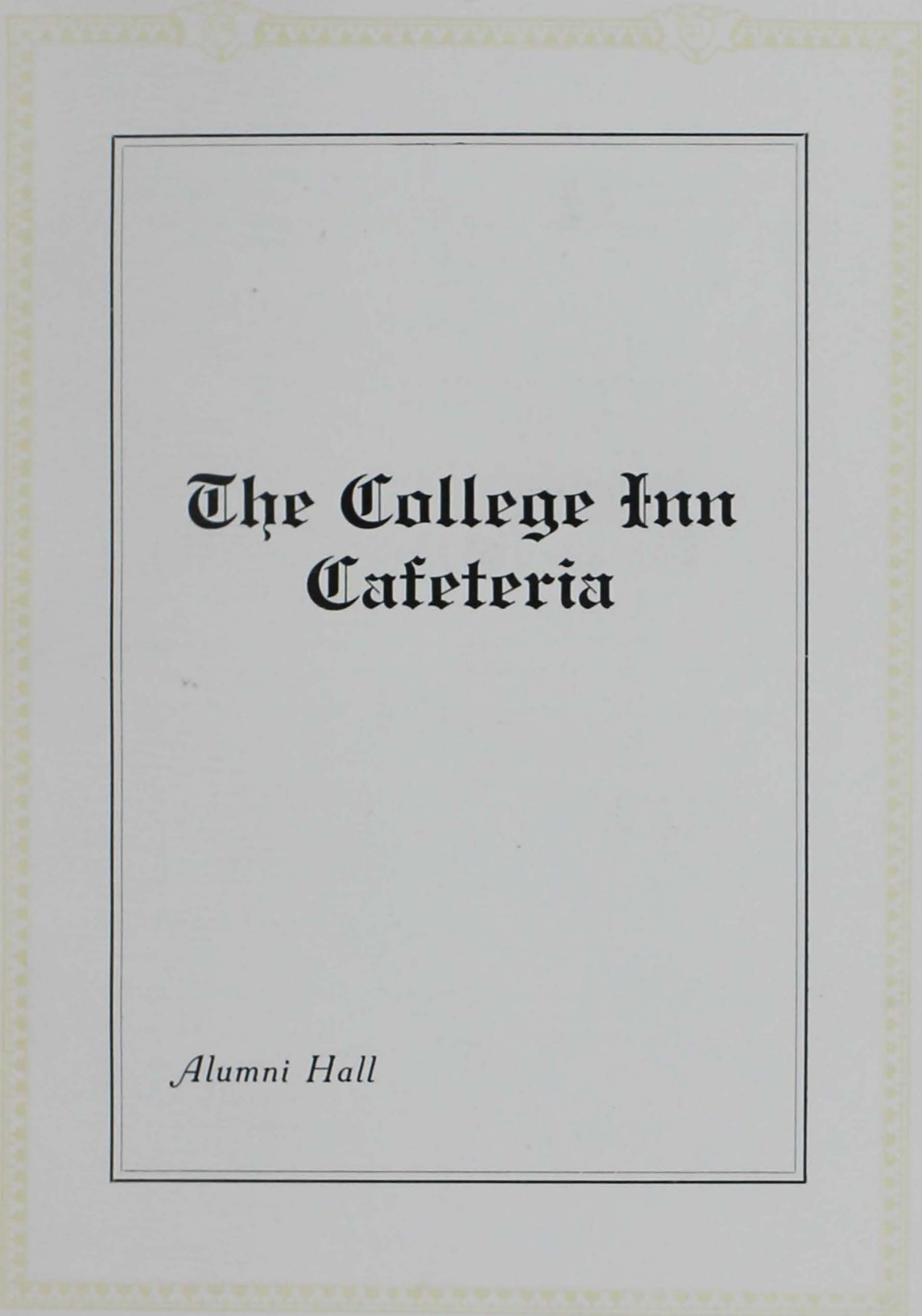
You would not think I have
much fun,

I don't.

A Gallant Student: "Please
let me hold your hand a min-
ute."

A Fair Student: "But how
would you know when the min-
ute was up?"

The Gallant Student: "Oh,
I'll have to hold your second
hand for that."



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THESE WOMEN

The street car was terribly crowded—as Ames cars usually are. The passengers were literally sandwiched in. A stout woman tried vainly to get her fare out of her pocket, which she had securely buttoned as a caution against pickpockets. For several moments she worked at the buttons and the man next to her said: "Allow me to pay your fare, madam."

"No, thank you," was the reply and once more she began at the buttons of her pocket.

After awhile the male passenger once more asked: "Won't you allow me to pay your fare?"

"Certainly not," was the acute reply. "I will pay my own fare if I can only get to it."

"I only suggested it, madam," was the quiet reply, "because you have only unbuttoned my suspenders three times."

HEARD IN WEST END OF GYM

He: "Do you mind if I smoke?"

She: "Absolutely I just hate the taste of tobacco."



SOME FUTURE

St. Peter: "Hello, what are you doing here? You're not due here for twenty years."

Spirit: "Well, you see I tried to live up to the social rules at Iowa State College."

St. Peter: "Yes, yes; go on."

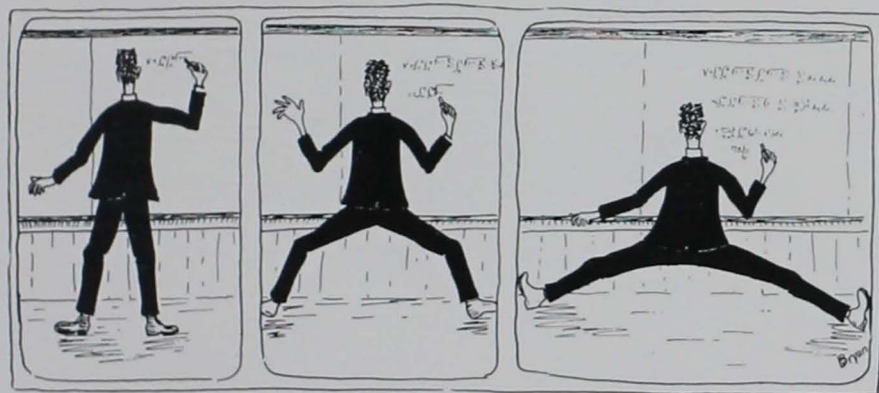
Spirit: "Well, I tried a blanket party and—"

St. Peter: "Pick out your halo."

PLAIN TALK

Landlady: "It pains me very much to have to mention your board bill, sir."

Student: "Yes? Then don't do it, good lady. I can't stand to see you suffer."



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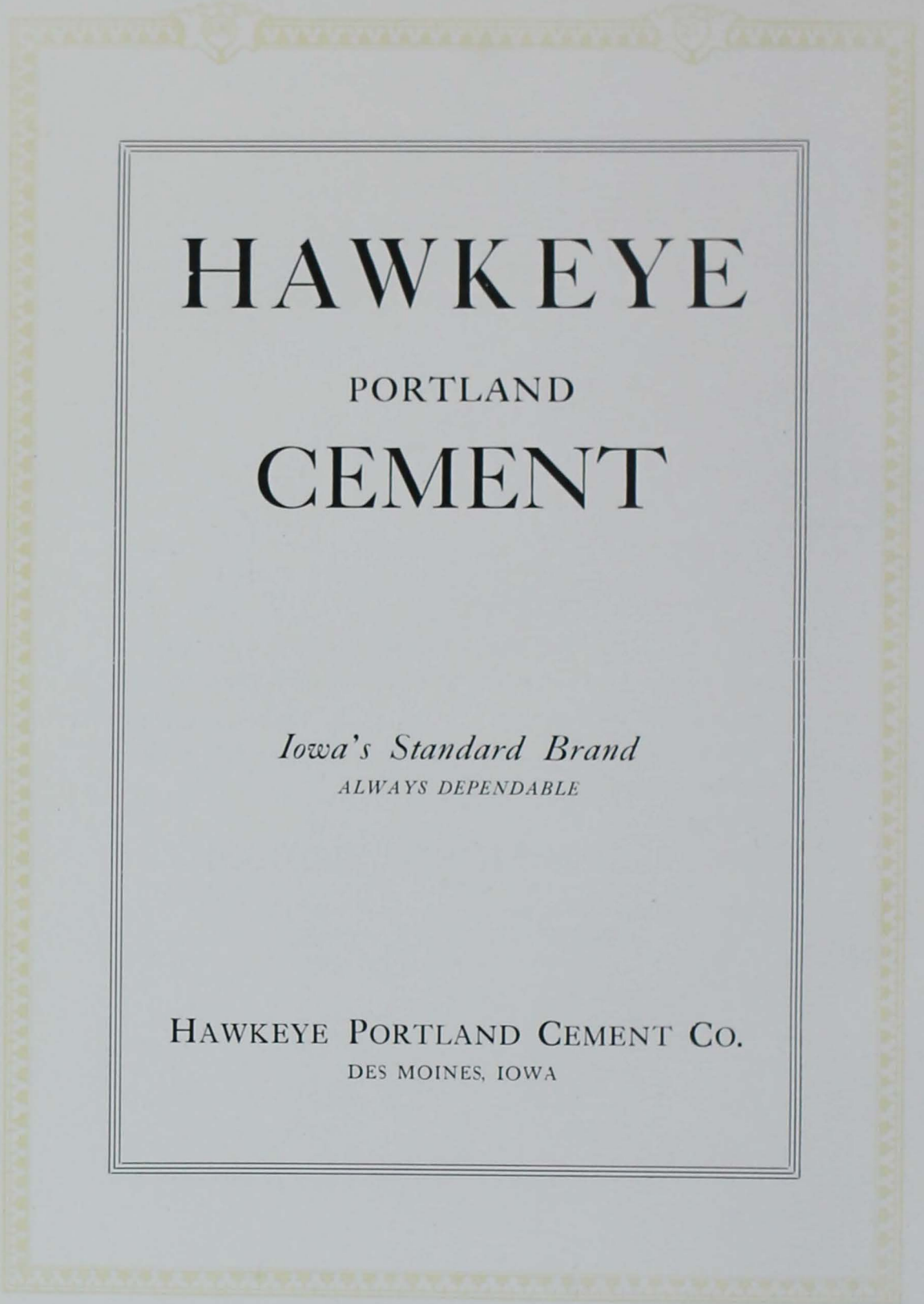
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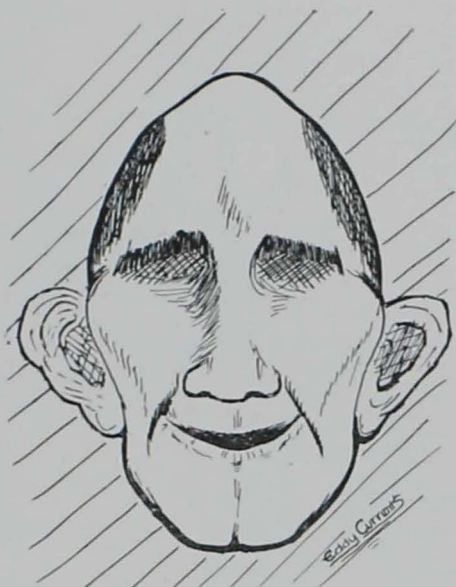
and start out in the world we ask you to remember our house. There will always be a time when you will want something in our line and we will always be able to serve you to advantage.

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DES MOINES

IOWA



First Stude: "The gargle they give one down at the hospital is very good for sore throat."

Second Stude: "Oh, I have tried it and I find it much better for chapped hands."

NOTES TAKEN IN THE E. E. CLASS OF
PROF. MCCLAIN

(Marblehead)

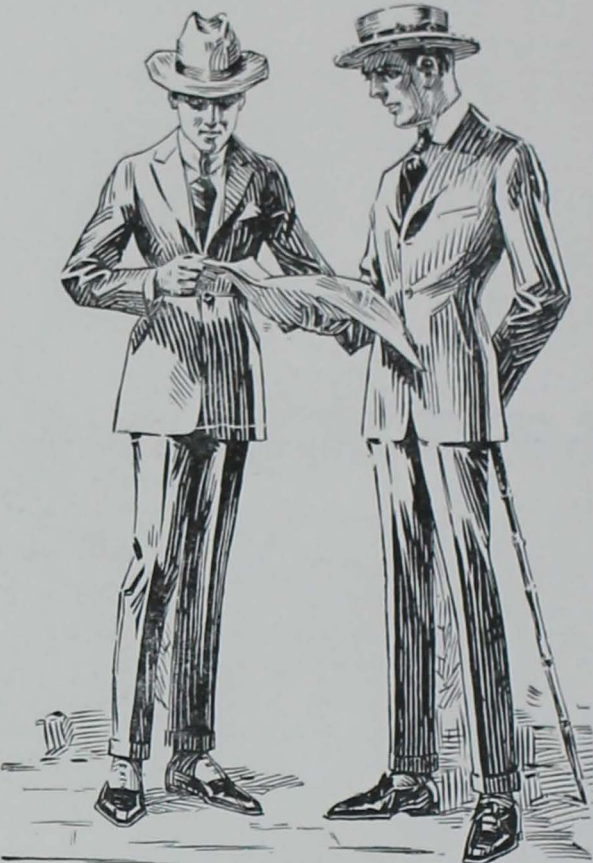
HIS FATAL ERROR

Bob: "Yes, sir, they kicked me out of school just because I had one mistaken idea."

Dad: "That certainly was unjust. What was the idea?"

Bob: "I thought the college couldn't get along without me."

As I see it, outside of that fact, it all depends, the reason being, needless to say, in that way of looking at this matter. Yet, in other words, my experience has been, if I had known, as a matter of fact, it is likely true. But then, if I'm wrong, if such a thing were possible, you will find that the matter was taken up in the last lesson. For instance, that means, not necessarily, in this case, but in general, that I haven't paid enough attention to this matter which merely means that I might or might not know.



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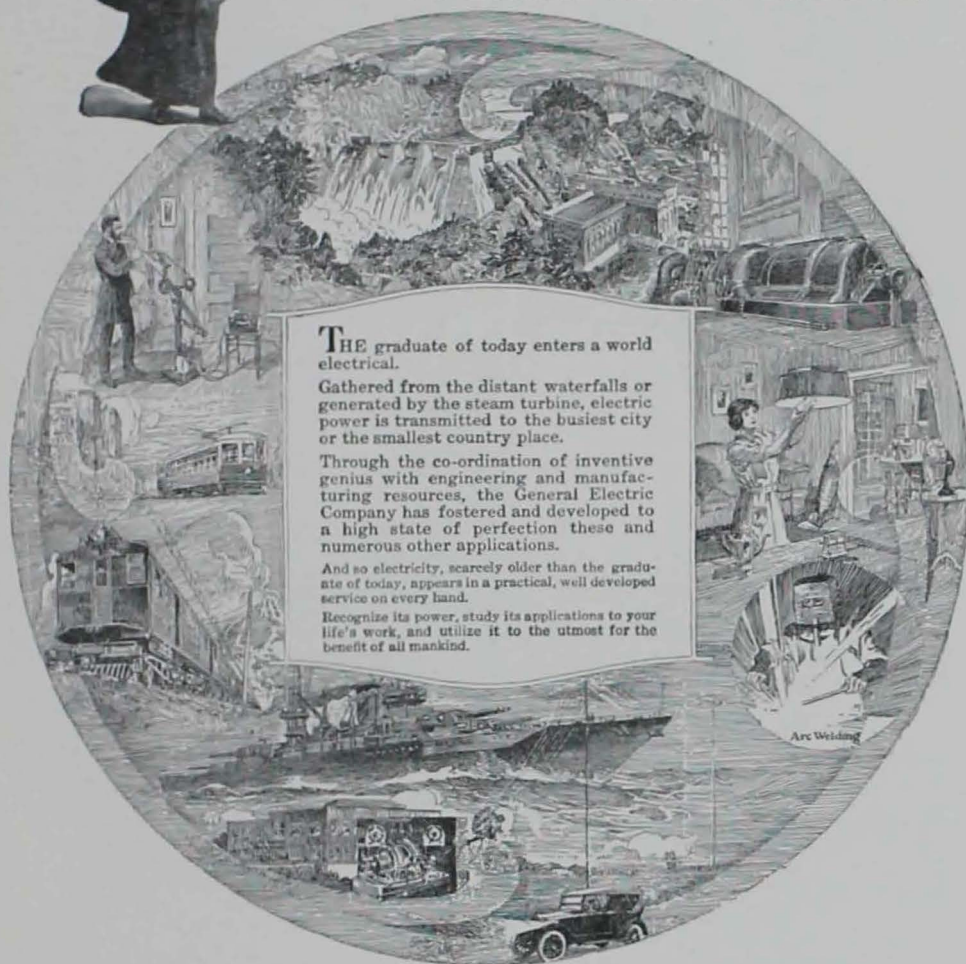
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We find it dull and slow,
We like to go to places
It isn't nice to go.

We find it very trying
To be modest and discreet,
We like to meet the persons
It isn't nice to meet.

And after we have met them,
You all know this is true,
We like to do most of all the things
It isn't nice to do.

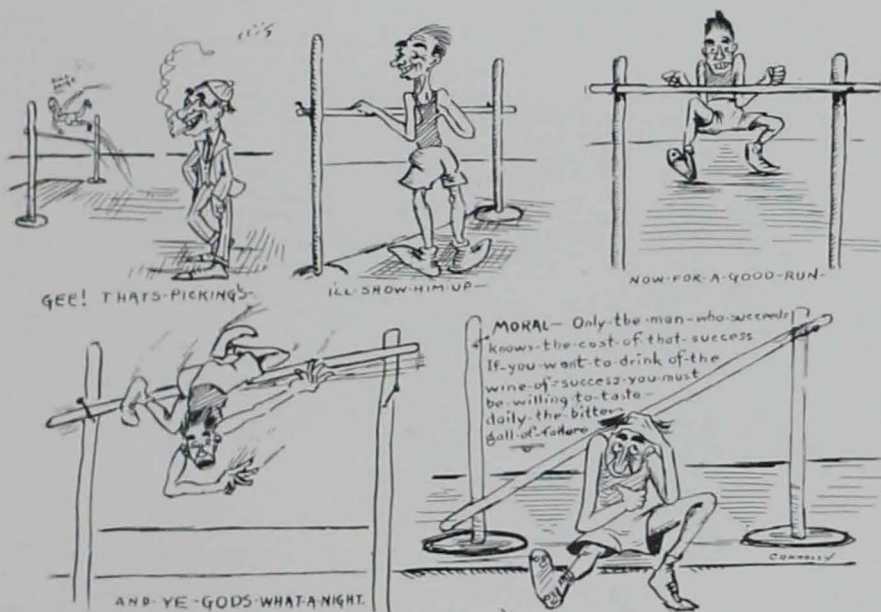
*She wouldn't tell what Santa brought,
We trust this isn't shocking,
But then when she went up the hill
We saw what was in her stocking.*
—The Cellar Gang.

Kike: "That was a great dance. I hope I made an impression on that girl."

Ike: "I guess you did. She's been limping ever since."

HEARD AT THE SIMPSON B. B. GAME

A Simpson man came in and took a seat in the AA section, and when told that no one except the AA fraternity men were allowed there said: "Why, I'm an A. T. O. frat man."



Frat Member to Pledge: "Congratulations, old man."

Pledge: "Same to you."



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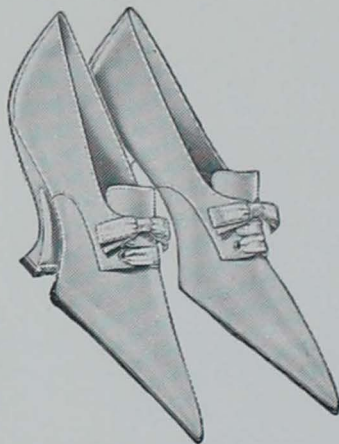
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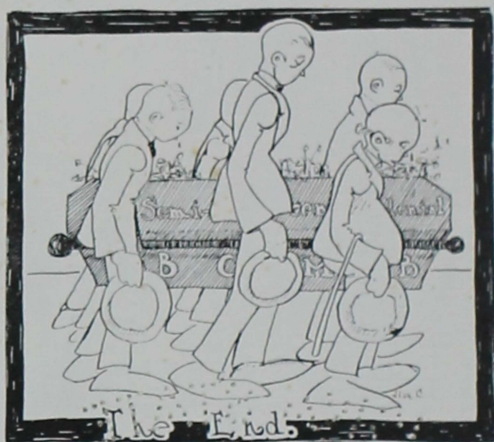


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