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THE BOMB



PUBLISHED BY THE
JUNIOR CLASS
OF THE
IOWA STATE COLLEGE

VOLUME VII.



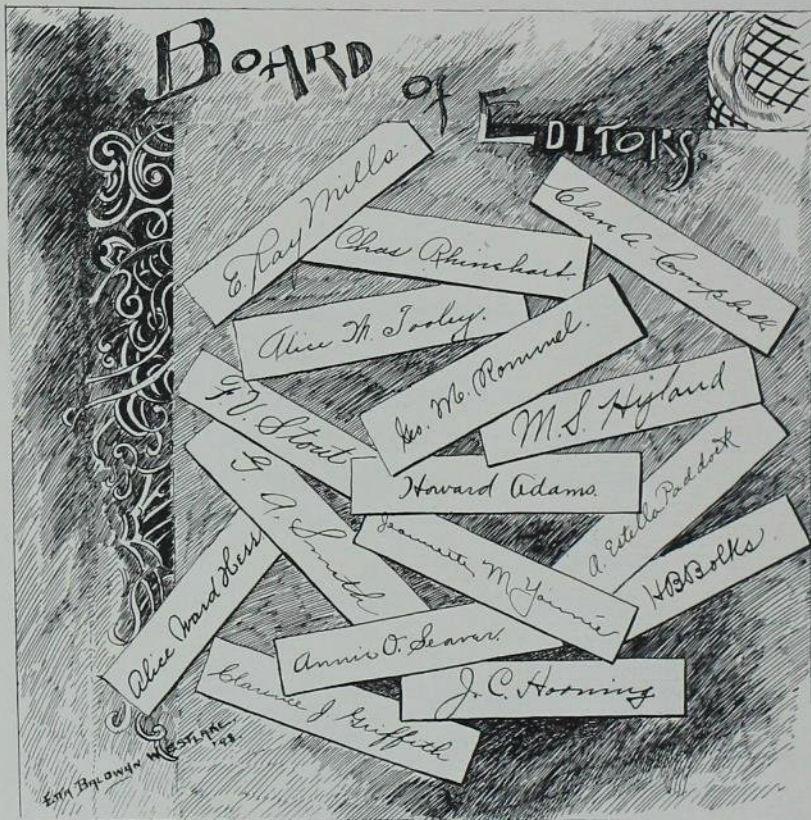
GREETING.....

Students, Alumni and Friends:

IF THIS VOLUME of the "Bomb" shall + +
serve to recall pleasant college days, when
in the busy world we have taken up the serious + +
duties of life; if it shall serve to bind us closer
together and to love our Alma Mater more; we
will consider the class of '99 has accomplished
its purpose.

Long live the Alma Mater, and broad be her
influence.





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To

W. M. Beardshear
Teacher, Counselor, Friend

this volume is affectionately

Dedicated



PRESIDENT'S OFFICE.



HON. JOHN M. COWNIE.

STATE BOARD OF CONTROL.

HON. L. G. KINNE.

HON. WM. LARRABEE.

Our College Motto:

"SCIENCE, WITH PRACTICE."



Our College Colors:

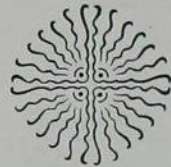
GOLD, SILVER AND BLACK.



Our College Yell:

"A-M-E-S,
Rah! Rah! Rah! Rah!
A-M-E-S.
Rah! Rah! Rah! Rah!
Hoo Rah! Hoo Ray!
Ames College
I-O-A."

OUR COLLEGE....



"Sweet campus, loveliest spot in all domain,
Where joy and beauty cheer the laboring swain.
Where health, peace, unity supremely reign,
We all with one accord would fain
Love, nought but Thee!"

THE COLLEGE grounds cover about nine hundred acres, including the attractive campus, beautiful gravel driveways, the large college park, athletic grounds, gardens, flower borders and withal most beautiful surroundings of the professors' homes.

The College endowment has been well managed and now amounts to about \$80,000 a year. In many senses, the College has the character of a national institution; its income from national sources having paid all salaries, equipped and maintained all departments, and furnished the library with its 11,500 volumes, 2,000 pamphlets, besides many magazines and much periodical literature.

The tuition is free to all residents of the state, yet we have among our number, students from as far north as Canada, from South America in the south, Connecticut and Norway and California, in the east and west.

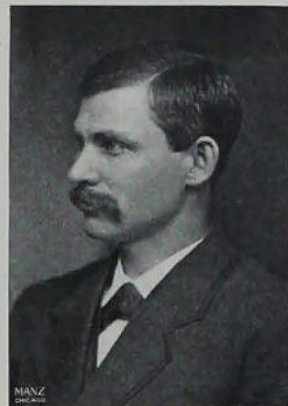
Our present president has done much to imbue the students with the proper college spirit, with the right ambitions and ideas, and of class "scraps" and the old time hazing, we know nothing save by tradition.

Meanwhile, it is admirable to note the fidelity and patriotism with which any alumnus or student, speaks of his alma mater; also, out in the cold world to see the warm feeling existing between those who have ever been I. S. C. students. This alone has been the foundation of many true and lasting friendships.

The College is now nearly half a century old.



AS COLLEGE FRESHMAN.



AS COLLEGE SENIOR.



AS COLLEGE PRESIDENT.



"SILENT MOMENTS."



We stand amid the sunny hours,
With perfumes sweet of flowers;
And with a look not sad nor gay
See school days glide away.

Not sad, because the years are bright
With thoughts of scholars' night;
Not gay, because now o'er and o'er
Days echo gone before.

What of the years — the future fair?
We ask, we hope for there
Not richest gifts, but tokens meet
Of love and kindness sweet.

And now before the work to come,
Joys, sorrows — all life's sun,
We ask for hearts more true and strong,
In strife to do no wrong.

True to ourselves, with high ideal
God gives to make the real,
Our classics, science, ancient lore,
Shall mould what lies before.

We'll hope for days of gladness,
Since heaven is overhead;
We'll banish thoughts of sadness
And look for joy instead.

— *Our College, I. S. C.*



Faculty.



EDGAR WILLIAM STANTON, M. SC.

has kept pace with that of the institution. Instead of the services of one instructor, it now demands the energies of four, while its numerous classes are overcrowded. It offers fourteen courses, including lines of work in Algebra, Geometry, Plane and Spherical Trigonometry, Plane Analytic Geometry, Analytic Geometry of Three Dimensions, Differential and Integral Calculus and Differential Equations. The purpose of these courses is three-fold:

First. To give to the engineering students that thorough mastery of mathematics which is necessary to the pursuit of the technical studies of the engineering divisions of College work.

Second. To enable students desiring an extended course in mathematics to take advanced work in this line.

Third. To afford to all students that drill in handling mathematical logic which is almost indispensable to any high degree of success in the general scientific field.

To accomplish this purpose the department has always insisted that students entering College should begin the study of mathematics at the point where they are fully prepared to take up the work. It is this policy and the constant insistence upon thoroughness in all the details of the work, which have given the department whatever of reputation it possesses. The standard of admission to the mathematical classes of the Freshman year has been gradually advanced until the department now stands, in this particular, practically upon a par with the leading schools of technology in this country. The work of the department was never better organized, nor has its classes ever contained a better prepared or more enthusiastic body of student workers than now. It simply needs to maintain the high standard it has set, and the results accomplished will be worthy the College of which it is an essential part.

Instruction in Political Economy is given in connection with Mathematics. It includes a study of the underlying principles of economic science, a somewhat extended course in economic history, and a term's work on Socialism and questions closely related thereto. The whole course extends through the Junior and the first half of the Senior years. A growing interest has characterized the work in this line. Students in all the College courses take the elementary economics, while a fair proportion continue the study during the year devoted to advanced work.

Mathematics and Economic Science.

PROF. G. W. JONES, now Professor of Mathematics in Cornell University, Ithaca, New York, took charge of the Department of Mathematics at the opening of the College in October, 1868. He was a graduate of Yale, a man of broad scholarship, marked executive ability, and an enthusiastic mathematician. He outlined a strong course in both elementary and advanced mathematics, and under his inspiring leadership the department came to be an important factor in the educational life of the institution.

Mr. E. W. Stanton, who had received his early training under Prof. Jones in an Eastern Academy, and who had given special attention to mathematics in his College course here, was, upon his graduation in 1872, elected instructor in the department. Upon the resignation of Prof. Jones in 1873, the Professorship of Mathematics was united with that of Civil Engineering, the class work being left largely in the hands of instructors. At the beginning of 1875, Mr. Stanton was elected Assistant Professor and given charge of the department. Miss Margaret P. McDonald was chosen as his assistant. This organization of the department continued for four years. In 1879 Mr. Stanton had been advanced to a full professorship, and Miss McDonald, now Mrs. Stanton, had resigned. During the next dozen years various assistants were employed for comparatively short periods of service, until in 1891, the growth of the department demanding the entire energies of an additional teacher, Miss Minnie Roberts was elected instructor. Miss Julia A. Wentch was added to the teaching force in 1893, and during the present year Mr. B. H. Hibbard has been employed as a third assistant. During the years covered by this brief sketch the growth of the department

Faculty.



M. STALKER, M. SC., V. S.

colleges of the country for work done in this department. One graduate from this course was admitted to examination, by one of the first-class medical colleges of the United States, on the completion of the Senior year in that institution. He passed the examination of the entire course with credit.

The laboratory, hospital, clinical, and other advantages enjoyed by the students in this course are such as to give them the very best facilities for the prosecution of their work, and gaining the advantages of a thoroughly scientific training. No State, from Pennsylvania to the Pacific, has a department in its Agricultural College that can at all be compared to this. Students come from all parts of the Western and Southern United States, as well as from the Dominion of Canada, to avail themselves of the advantages offered.

What the course has done for elevating and giving dignity to the profession, and advancing the cause of humane treatment to the dumb creatures under our care, is due to Dr. Stalker and those who have assisted in the department at various times. But the course is mainly what it is through Dr. Stalker's efforts, more than any other course on the campus is due to one man, because he originated the course, and has stayed at its head during its twenty-two years of existence.

Veterinary Science

THE first full course of lectures was given in 1877. This comprised one lecture a day to students taking the subject as an elective. In 1878 the Board of Trustees adopted a course of instruction, and made provisions for accepting students who were candidates for the Veterinary degree.

Ninety-five candidates have completed the course of study and taken the degree, D. V. M. Of this number, twenty-five have taken the Government civil service examination, and hold commissions in the Bureau of Animal Industry. Fourteen have been selected as Professors of Veterinary Science in Agricultural Colleges. Seven have been made State Veterinarians, and twenty Deputy State Veterinarians. Besides these, a number of the graduates have been chosen to fill places on State Boards of Health and other responsible official positions.

The department was the first in this country to adopt a graded course of instruction covering three full college years. Credit is given by the medical

Faculty.



CAPTAIN HERMAN KNAPP.

Military Science.

THE MILITARY DEPARTMENT of our College had its concept in the needs of the Civil War. It has had its justification in the war with Spain. Commanded thirteen years by a Union General, one year by a Union Colonel, fifteen years by a true soldier who in youth fought on the Southern side, it has a record of which we are proud. During these twenty-nine years, thousands of young men have drilled in the cadet corps and attended the officers' school. These thousands have drilled other thousands, and thus the effect of our department upon the Volunteer Army during the war with Spain can scarcely be estimated.

In the war of 1898 we count among our Patriots, Privates by the score, Corporals, Sergeants, Line, Staff and Field in the Volunteer and Regular Army. We also count one Naval officer, Louis B. Craig, First Assistant Engineer Gunboat Wilmington.

In the Regular Army, Lieut. Ed. Supplee, Third Cavalry; Lieut. John Morrison, Third Cavalry, and Lieut. C. S. Lincoln, Twenty-fourth Infantry, write San Juan on their banners.

In the Volunteer Army we have one Field officer with Iowa troops, one Field officer with Louisiana troops, Soldiers with Iowa, Soldiers with Georgia, Soldiers with Pennsylvania, Soldiers with Nebraska,

Soldiers with Grigsby's Cavalry, Rough Riders with Roosevelt — Alumni, Undergraduates and Students. Soldiers in Cuba, Soldiers in the Philippines, ten thousand miles apart, serving one country and one flag.

The year 1898 opened with the cadets organized in eight companies, forming two battalions, with our Gen. James Rush Lincoln in command. About the first of May, Gen. Lincoln, by order of Gov. Shaw, took command of the Iowa troops at Camp McKinley. A little later, President McKinley, recognizing his ability, made him a Brigadier General of Volunteers in the Army of the United States. The College kept the Military Department in operation by the appointment of Capt Herman Knapp to the command of the Cadets during Gen. Lincoln's absence. The number of companies was reduced from eight to six, and the usual drill hours were observed throughout the year. The Cadets had the honor of forming the escort for the Governor of Iowa on Iowa Day at the Trans-Mississippi Exposition in September.

With our work at home, however, we have constantly kept our eyes on our Army boys and our General. It is fortunate that we have some citizens like Gen. Lincoln, whose education and love for the soldier's life have kept them always ready for active service. Our history records the great services which the military educated civilians have rendered their country in times of need. Gen. Lincoln has always kept in touch with all changes in our military system. That he is now at this age able to profit by this hard-earned knowledge, and also to profit his country in this year of strife with a foreign foe, is a fitting tribute to his military ambition, and we, his students, hope that his future may be bright as his worth merits.

Faculty.



JOHN CRAIG, B. SC.

Horticulture.

WITH the resignation of Prof. J. L. BUDD, so long and favorably connected with the College, and the appointment of a new man, a former graduate of the College, in the person of Prof. JOHN CRAIG, formerly of the Dominion of Canada Experiment Stations, and later of Cornell University, New York, there has come a more or less decisive change in the policy and management of the Department of Horticulture. The work of the present and future may be conveniently discussed under two captions:

1. Horticulture in its Relation to the Student.
2. Horticulture in its Relation to the Farmer and Fruit Grower of the State.

1. In the Freshman year a course in the propagation of plants will be given. This course will undertake a study of the principles of seedage or seed sowing, and of propagation by cuttings, layers and grafts. This course is supplemented by a laboratory course in greenhouse handicraft. In the Sophomore year the principles

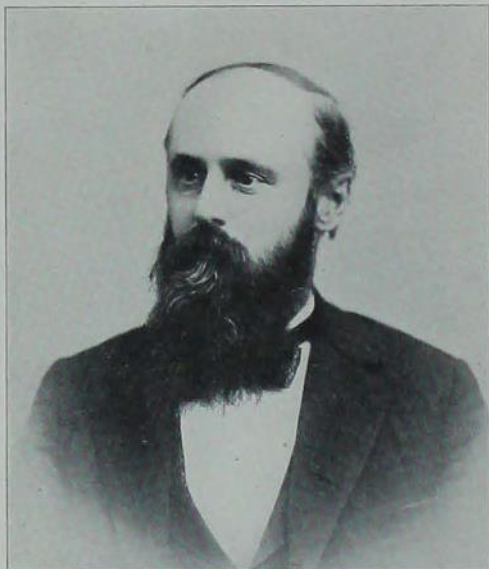
underlying forest management and sylviculture is studied during the first half of the term, while the second half will be given up to observations in the nurseries, orchards and campus. In the Senior year the subject of Pomology is taken up and studied in its broadest aspect and in its relation to Iowa conditions. The work of the student of the Senior class bears upon the evolution of cultivated plants, opportunity being given also for the taking up of special lines of research.

2. In the past the Department has touched the farmer mainly through variety testing work. This line has in the main been completed, although important results will continue to accrue from these experiments for many years to come. The Department has arranged to work in close connection with the State Horticultural Society. The Variety Testing stations formerly managed by the State Society have been discontinued and Plant Breeding stations substituted. The central station is at the College, and will work co-operatively with the others in the State. Cultural experiments affecting fruits and vegetables will be inaugurated this season. Experiments in spraying for the prevention of fungous parasites are planned and will be carried out by the assistance of fruit growers. The plan in a broad way will benefit the farmer by experimenting on his own ground as well as on the College farm.



J. L. BUDD, M. H.
PROFESSOR EMERITUS IN HORTICULTURE.

Faculty.



ALFRED ALLEN BENNETT, M. SC.

with apparatus and accommodations for over two hundred students.

In this department are taught Organic Chemistry, Qualitative and Quantitative Analysis, Preparation of Organic Compounds, Ultimate Organic Analysis and Physiological Chemistry. If a student pursues studies in this department for four years, there are still open to him, two years of post-graduate work. Prof. A. A. Bennett has had charge of this department for the past fifteen years, and makes the work thorough and practical.

Misses Lola Placeway and Hazel Beardshear are the assistants in this department.

Chemistry.

“Science is not science, 'till revealed.”
—Dryden.

“MIX this and that, and these and those; heat, test, and filter, and what is left for the residue?” The only really profitable method of studying Chemistry, that which opens up such a world of knowledge to the student, is to have good laboratory advantages and work upon the knowns and the unknowns of which it treats.

The first Chemistry Class at I. S. C. began in the spring of 1870, with a little old carpenter shop, near Prof. Stanton's home, fixed up for a laboratory. Since then various buildings have been used, increasing in size, with proportion to the space required by the apparatus, until to-day we have more than ten extensive laboratories.



Faculty.



HENRY E. SUMMERS, B. SC.

Zoology . . .

and Entomology.

THE courses offered in the Zoological Department are intended to give the student a knowledge of such important facts concerning the morphology, physiology, embryology, and ecology of representatives of the chief groups of animals, as is necessary to a thorough understanding of biological laws, including those governing the evolution of living forms. These laws are then developed, and a sufficient beginning made in their application to stock breeding, dairying, human and veterinary medicine, and economic entomology, to enable the student to apply them later in his more detailed practical work in the several departments offering instruction in these subjects.

In one of these practical lines, namely, economic entomology, this department offers an opportunity to acquire an extended knowledge of detailed facts, as well as methods of investigation. Exceptional advantages are open to special students of this subject, because there are associated with this department the Division of Entomology of the Experiment Station, and the office of the State Entomologist, in which the practical application is constantly made of the theoretical work of the class room. Throughout all the courses in Zoology, the effort is made to develop the student's power for original investigation.





BOTANICAL



LOUIS HERMANN PAMMEL, B. A. G., M. SC.

THE DEPARTMENT OF BOTANY grew from a small beginning in 1870 when the late Dr. Townsend taught the subject. In 1871 provision was made for the study of botany. Prof. Chas. E. Sessey filled the chair in a highly creditable manner until 1885 when he resigned to accept a similar position in the Nebraska State University. Dr. Halsted filled the chair for four years. In 1889 L. H. Pammel was called to the chair.

In 1871 Dr. Sessey laid the foundation for a small collection of plants which has grown from 3,500 to 70,000. It is a most valuable collection, containing, as it does, the Parry Herbarium of 20,000 specimens, made largely in the west and southwest. It represents the work of a lifetime. The collection is one of the most representative herbaria of western plants in the country. A large amount of material representing our own flora has been accumulated in this state. The Herbarium is valued at \$10,000.

The department aims to give the undergraduate student a thorough course in the rudiments of botany and abundant opportunity is given the student for advanced research work. It has been the aim of the department to stimulate by example methods of investigation. Many of the undergraduates as well as the graduates have made original investigations on the anatomy of seeds, grass, leaves, seed testing, diseases of plants, and bacteriological work. The department is now at work on an ecological flora of the State. A volume on the grasses of the State has been prepared with the assistance of the department of Agricultural Chemistry.

During the past year the department was ably assisted by the late Robert Combs, who since then was in the employ of the division of Agrostology, U. S. Department of Agriculture, until his death. Mr. C. R. Ball now doing special research work in the Missouri Botanical Garden; Mr. A. F. Sample, Miss A. Estella Paddock and Mr. H. H. Hume. Special post graduate assistants, Mr. Hodson and Miss Beatty. Miss King is the artist of the department, and Miss Hattie A. Pike, clerk. The department, through its staff, has published quite a number of scientific papers during the past year. In this way the department has made itself and the institution known to the scientific world.

Faculty.



A. B. NOBLE, B. PH.

English Literature *and* *Rhetoric.*



“GENIUS unexerted is no more genius than a bushel of acorns is a forest of oaks,” for a “man of mere capacity undeveloped is only an organized day dream with a skin on it.” In Rhetoric, the student’s vocabulary is increased by a practical and proper using of it, in the daily essays, narrations and orations required; but the best part of it is, that not only is his vocabulary increased, but his talent for composing developed, if he have any; and there have been many productions of true worth written for the daily recitations in the class room.

In Literature the direct study of the masterpieces of great poet and prose masters is pursued, accompanied by critical talks, relating to times and influences, social and æsthetic, of the epoch under review, thus giving the student a taste and appreciation for classical reading. All students are urged to devote as much of their time as is possible to systematic collateral reading in the library. The great poems are taken up in the class room, scanned and tested, using Milton’s test, “Poetry is to be simple, sensuous and impassioned.” Prof. A. B. Noble is at the head of this department, and there are few students who do not classify in these studies.



Faculty.



GEORGE WELTON BISSELL, M. E.

The forge and foundry equipments are housed under one roof in a brick building seventy-eight by thirty-eight feet. A steel truss roof structure of substantial construction provides supports for an overhead traveling crane which serves the whole floor for handling heavy ladles, castings and forgings. A twelve-horse power gasoline engine supplies power for the forge and foundry.

The power house contains the complete electric light and pumping plants of the College, all of which are available for experimental work, and constitutes a part of the engineering laboratory equipment of the engineering departments of the College.

Students in mechanical engineering pursue the full course in shop work, which consists of eight hours per week for four years. Partial courses are given to the students in the Agricultural, Mining and Electrical Engineering courses.

The system of instruction in the several shops begins with graded exercises calculated to familiarize the student with tools and with the material used. The object of the shop work is not to teach trades, but to acquaint the student with tools, materials, and difficulties of shop practice, and to establish in his mind principles which will aid him in designing and construction work in the other studies of his course and in his professional career.

The object sought by the drawing room course is to enable the student to make as quickly as possible, neat and accurate working drawings; to design in general and in detail, machines or parts thereof, and to apply throughout his knowledge of shop methods and his theoretical information acquired in the laboratory and class room.

Experimental work begins with the Junior year and extends to the end of the course. This work usually culminates in the thesis, which is an exhaustive investigation of a limited subject. From four to five hundred hours of actual time are spent on the thesis by students in the engineering course.

Mechanical Engineering.

THE headquarters of this department are in Engineering Hall, of which the basement and first and second floors are given up to its use. The first floor is occupied by the office of the Assistant Professor of Mechanical Engineering and by the machine shops. The latter are in two rooms, having a floor space of about three thousand square feet, one of the larger rooms having a portion screened off for a tool room.

The second floor is occupied by the office of the Professor of Mechanical Engineering, computing room, blue-print and dark room, recitation room, and a large drawing room. The recitation room will seat thirty students, and the drawing room has tables for fifty. Two hundred drawing boards and a considerable number of drawings, photographs and blue prints constitute the equipment of the drawing room. The recitation and drawing rooms have ample blackboard space.

The basement is given up to engineering laboratory purposes, especially to experiments in hydraulics.

Besides the above space in engineering hall, the department occupies the power house, the pattern shop, and the forge shop and foundry.

The pattern shop is a new brick building, one story high with spacious attic for storage of lumber. The building is one-hundred and twenty-eight feet long by thirty-eight feet wide. A tool room twelve by twenty feet is screened off in the center. A fire-proof room is provided for patterns.

Faculty.



ANSTON MARSTON, C. E.

kinds of experiments in the mechanics of the flow of water. The best preparation, to our mind, that an engineer can have is a thorough knowledge of the underlying principles of his profession, without attempting an application of these principles by the use of formulas or rules, unless the laws and theory on which these formulas are based and the means by which they are deduced are thoroughly understood. Prof. A. Marston has had charge of this department since the Spring of '92, and Miss Elmina Wilson is the assistant professor.

Civil Engineering.

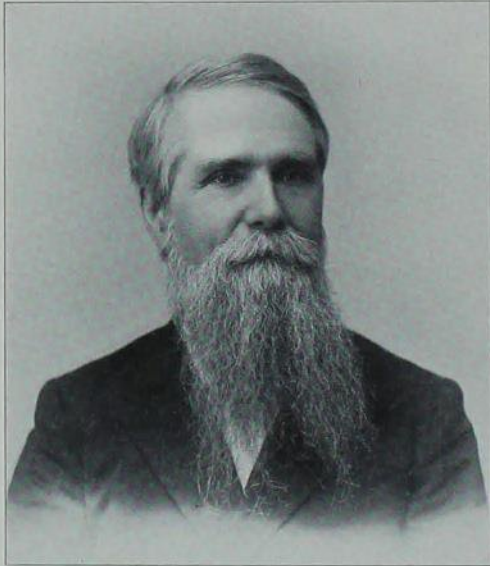
“By hammer and hand, all arts do stand,
Yet too low they build who build beneath
the stars.”

WHEN this department was first established in the early years of the College history, there being no adequate place in which to conduct such a course, the students were taught simply land surveying and leveling. To-day the whole upper story of Engineering Hall is devoted to the work of this department. This includes a large class room, drafting room, office and instrument room, and is supplied with instruments for ordinary field work, including transits, levels, compasses, plane tables and the like, besides a cement testing outfit and testing machines.

The students test in the laboratory, building stones, paving brick and other materials used in the construction of buildings. There is also a hydraulic laboratory connected with the new water works which furnishes facilities for many



Faculty.



WILLIAM HILLIS WYNN, PH. D., D. D.

Dr. W. H. Wynn has had charge of this department for years, and all those who classify in his work, feel that they have come in contact with a *man*, for his compositions, his lectures and his conversation, show that there are few, if any, better read men in the State.

History.



"HISTORY is a record of what man has done." "Man is divided into four classes: He who knows not, and knows not that he knows not; he who knows not, and knows that he knows not; he who knows, and knows not that he knows, and he who knows, and knows that he knows."

In this department the courses in History are arranged so as to bear in large measure upon the life and history of our own American nation, and the absorbing social and political questions of our times and their relations to foreign countries.

Lectures are delivered in the class room, and the students, taking notes on the same, reproduce them in a neat, complete and satisfactory form, at the end of the course. As a part of this work, there is conducted in the library systematic and collateral reading.



Faculty.



JULIUS BUELL WEEMS, PH. D.

Agricultural Chemistry.

THE DEPARTMENT OF AGRICULTURAL CHEMISTRY and the Chemical Section of the Experiment Station occupy a large part of the first floor in Agricultural Hall. Here are situated the laboratories of both divisions, office, lecture room, and a small research laboratory. The laboratories are newly equipped, thus enabling the department to offer better opportunities for carrying on the work of its special branch of Chemistry than in previous years.

The study of Agricultural Chemistry commences in the second term of the Sophomore year, and continues to the end of the first term Senior year.

The instruction includes the chemistry of soils and their relations to the plant, air, water, etc. This is followed by the chemistry of the plant.

In the Junior year organic chemistry is introduced and the compounds studied that occur in and are prepared from agricultural products. In the Senior

year the chemistry of animal nutrition, feeding stuffs and dairy products are studied. Also lectures on special topics are given to the class.

Laboratory work commences with the preparation of simple and compound substances, then gradually advances to qualitative analysis. Then quantitative work is taken up, and finally the student analyzes soils, plants, cattle foods, milk, butter, cheese and adulterated foods. Also a course of fifteen lectures on dairy chemistry are offered to the summer and winter dairy students. The Chemical Section gives its entire attention to analyzing and investigating subjects connected with the Experiment Station.

Those who desire to make a special study of Agricultural Chemistry are encouraged to do so. The libraries of the Station and College are readily accessible to those who may desire to make use of them. The experimental work which is constantly carried on in the department offers many opportunities for object lessons to any who desire to take advantage of them.

Faculty.



WILBERT EUGENE HARRIMAN, B. SC., M. D.

Histology.

“WHAT IS MAN?” “The glory of man is to know man, to know what he can endure and resist. Some men can classify all rocks, but can not tell how many bones are in their bodies; others can locate all the rivers on the continents; but can not locate their own alimentary canals.” In this department are Histology, Pathology, Physiology and Therapeutics. Excellent instruction and demonstration are also given in regard to the fundamental conditions of health and disease. A laboratory room in Agricultural Hall is equipped for the use of the students in pathology and histology.

Dr. Harriman, who has charge of this department, brings before his classes the advantages of late research and study in the most advanced medical institutions of the country. He is also known as the “College Doctor,” having charge of the Sanitarium, which is a commodious building, pleasantly fitted up for the care of the sick.

Faculty.



CHARLES F. CURTISS, B. AGR., M. S. A.

Agriculture.

THE AGRICULTURAL DEPARTMENT of the College embraces three divisions: the Farm, the Experiment Station, and the Creamery. The organization of these divisions is co-ordinate, though the funds are kept entirely distinct. The work in this field that was formerly assigned to one professor now requires a force of seven professors and assistants, and there is an urgent need for increased facilities and instructors. The results of investigations in the agricultural department have attracted wide attention, and its reputation extends even beyond state and national lines. Its publications are eagerly sought in foreign countries and have been deemed worthy of translation and publication in various agricultural and scientific journals; and its professors are frequently called to other states and even to other countries. The field from which students are drawn is equally as wide.

It has come to be generally recognized that special preparation, fitness, and ability are essential factors in successful agriculture. Empirical methods are rapidly giving way. The problems of the farm and field demand education and the aid of science. They demand a trained mind—a mind trained to think, to reason, to investigate, to judge accurately and to calculate wisely; in short, to comprehend the broad field of agriculture in all of its details and underlying principles. No field of labor requires a higher degree of ability and intellectual training, and

no field of labor affords higher remuneration to those who excel. There are no better paid men in the state or the nation to-day than those who attained success in agriculture.

The College Farm comprises 840 acres of variegated pasture and table land, well suited to the purposes of experimental and practical agriculture, much of which has been greatly improved within the past few years.

The live stock equipment is easily the best collection of the kind on the continent, and comprises twenty-seven distinct pure breeds of horses, cattle, hogs and sheep.

The fields and experimental grounds annually contain several hundred varieties of grasses and grains. Students of this department are made familiar with the operations of conducting this extensive farm, and they are instructed in the science of agriculture and its practical application. The students who complete the course and supplement it by practical farm work are enabled to obtain a good broad education and considerable general culture in addition to technical training for practical and scientific work, and are fitted for the many lucrative positions open to thoroughly trained and educated men in this field.

Brain culture is a necessary adjunct of modern agriculture. The most successful farmer of the coming century will be he who thinks best and acts accordingly. It is the function of the agricultural colleges to train young men for this high calling.

Faculty.



GERTRUDE COBURN, B. SC.

College course. Convenient rooms are furnished and equipped for teaching and practice in sewing and dressmaking, cooking and serving, housekeeping, and home-nursing. The aim is to correlate knowledge gained in the other departments of science and art and apply it to the great variety of interesting operations involved in the making of a healthful and satisfying home. Four hours of each week are devoted to this study and practice, which are designed to be in a large measure educative and necessarily have no connection with the management of the dormitories and dining halls of the College. Graduates from the regular course are privileged to continue the study of domestic economy and the allied sciences with a view to special preparation for teaching or to assuming charge of the food preparation and housekeeping in other institutions. Miss Coburn, a young woman most thoroughly fitted in this work is at the head of the department with Miss Gardner as assistant.

Domestic Economy.

“Oh hour of all hours, the most bless'd upon earth,
blessed hour of our dinners,
Never, oh never! Earth's luckiest sinner, hath unpunished
forgotten the hour of his dinner.”

ONE of the distinctive features of our College is its recognition in the department of domestic economy of the importance of intelligent comprehension and skillful management of the work of the household. The first officers of the institution had in mind the ideal education which prepares for complete living by its results in knowledge, power, and skill. Acting upon the belief that women should be denied none of the privileges offered to men for education and culture, they went still farther and provided that they should have additional and special training for their responsibilities and duties in the homes to be made by them. Consequently it is an established custom for all young women to study domestic economy as one of the several branches that make up each term's work during three or four years of the



Faculty.



LOUIS BEVIER SPINNEY, B. M. E., M. S.

The dynamo laboratory is furnished with fifteen dynamos and motors of sizes ranging from one-half to twenty-five horse power. There is also a good equipment in transformers, lamp-banks, tin and water rheostats and general laboratory and standard measuring instruments.

A photometer room, equipped with a twelve-foot Bunsen photometer, with suitable electric connections, enables the practical testing of lamps.

The department offers five courses in general physics, five special courses for engineering students and eight laboratory courses in general and special work. There are also given two courses in astronomy and one in practical photography for upper class-men.

Physics and Electrical Engineering.

TO THE Department of Physics and Electrical Engineering are allotted fifteen rooms, exclusive of the photometer and photographic dark rooms. Excepting the battery room and the special laboratories, these rooms are all located in Chemical and Physical Hall.

The lecture room, seating about seventy-five, is furnished with projecting apparatus, and electric, gas and water connections.

The general laboratory is well equipped with apparatus for work in mechanics, heat, light and sound, and elementary work in electricity and magnetism.

The cabinet contains about ten thousand dollars worth of apparatus for use in the lecture room and general laboratory.

Faculty.



LIZZIE MAY ALLIS, B. A., M. A.

French and German.

“Language is God’s gift to man—let us improve it.”

IN THE last two or three years this department has become so thorough and so popular that, regardless of the course a student may be pursuing, he feels that his education will not be complete until he has had drill in this work.

The College now offers a two and one-half years’ course in German and two in French. The best classics are read in the works of Goethe, Schiller, Moliere and Racine. The text book being supplemented by composition, dictation, conversation and oral reading.

In the scientific courses the modern languages are studied with a view to enable the scientist to read scientific works written in foreign tongue.

In the early foundation work, the student’s vocabulary is increased by daily written exercises in translating the English into the German and French. Thus does the student find that these languages gradually become in reality his own.

Miss Allis, a most conscientious instructor, is at the head of this department, and from her the student learns in a practical way that “The artist seeks to perfect his work, while the artisan seeks to get through with it.”



Faculty.



JOHN A. CRAIG, B. S. A.

A varied equipment not only adds to the interest of study, but multiplies its lessons. The several features of this department include carefully selected representatives of the leading breeds of the stock of all countries. The object has not been to develop the idea of a menagerie, but to bring together those varieties possessing usefulness under Iowa's conditions.

The horse department includes several representatives of the French Coach and Percheron breeds imported from France, and Clydesdales imported from Scotland, in addition to Shires and others of equal ability. The cattle equipment numbers over one hundred pure bred animals, including herds of Short-horns, Aberdeen Angus, Holsteins, Jerseys and Red Polls. The sheep fold includes carefully selected types of the English mutton breeds, as well as those of the finer woolled varieties. The swine department embraces a full representation of the six leading breeds of this country and Europe.

To these features the aim is to attach a system of instruction that will make the road to learning in this branch as direct as possible. The instruction by means of score card and competitive judging of animals calls into play the observations and judgment of the student and develops and strengthens these. Through these features and the various trials of practical problems being determined at the Experiment Station, the practical nature of the equipment is largely augmented.

Animal Husbandry.



TO CHARACTERIZE the equipment of this department as strong would correctly express its standing among those of other institutions, but it is nowise intended to convey the thought that it has become turgid and without possibilities of much greater extension. A new department with a literature and a life as old as human history cannot be made to approach perfection by a few years special study. The department here, however, has had the advantage of early recognition of its vital relation to the resources of the state and as a consequence the foundation was laid wide, deep and solid, and through this the equipment as it now exists is well established, varied and practical.

There is advantage in the equipment being well established, for like machinery it must find its bearings, and then in addition there are the accumulated results of its work for the study of the student. The herds and the flocks of the College have been established for some years, so that the produce are now as much a subject for study and instruction as the original sources. The observation of these under similar conditions extending over several years affords material of inestimable value.

Faculty.



SAMUEL WALKER BEYER, B. SC., PH. D.

For the study of geology, a large cabinet of mineral specimens selected from all parts of the globe, furnish interesting material. There is also an extensive series of fossils furnished for study. Indeed this branch teaches the students to be observing and it is interesting to hear the casual remarks made about the rocks and earth peculiarities by the students versed in the mysteries of geology. A pleasant method of applying the rules of observation learned in this class room, is the number of geological expeditions frequently made. Professor S. W. Beyer, who is at the head of this department, recently attended the World's Congress of Geologists in Russia, and made excursions and studies in regard to this subject in Europe.

Mining Engineering and Geology.

"In this our life exempt from public haunt,
Finds tongues in trees, books in the running brooks,
sermons in stones and good in everything."

MINING ENGINEERING is one of our youngest courses and for that reason it has been surprising to note the rapidity of its growth. A laboratory is arranged for the purpose of assaying, metallurgy and blow-pipe analysis. It is fitted up with all the necessary apparatus for carrying on the work, such as furnaces, balances, gas and air blast, enabling sixteen students to work at one time.

Faculty.



ADRIAN M. NEWENS, B. O.

Elocution and Oratory.

“ Speak the speech, I pray you, as I pronounced it to you, trippingly on the tongue; but if you mouth it, as many do, I had as lief the town crier spoke my lines. Nor do not saw the air too much with your hands; suit the action to the word, the word to the action, for the purpose of playing is to hold, as 'twere, the mirror up to nature, to show virtue her own feature, scorn her own image and the very age and body of the time his form and pressure.” — *Shakespeare.*

EVERY young man or young woman has an elocution of his own, and the aim of this department is to develop and train this talent which may be perhaps, lying dormant; and to train the students to stand, and think and talk well. He is given opportunity to master his own thoughts, those of great men, and to master his audience. In the junior and senior years

extemporaneous speaking is practiced. This work teaches the student to be free and easy on the stage. This department has grown and improved wonderfully in the last few years and Professor Newens, the instructor, promises even more and better opportunities for making elocutionists, orators and statesmen, in the near future.



Faculty.



BESSIE B. LARRABEE, A. B.

Latin.



THE LATIN LANGUAGE is recognized as having value in the acquirement of scientific methods of study. In accordance with this claim the College now offers a two and one-half years' course in Latin. The aim is to give a thorough training in those principles of grammar, syntax and derivation which will be of assistance in application to other studies, and will furnish a basis for advanced collegiate work. However, the course is extensive enough to enable students to teach Latin in high schools.

The authors studied are Cæsar, Nepos, and Cicero. Exercises in translating English into Latin are employed throughout the course as a means of drill in syntax. Constant effort is made to encourage exactness of thought and expression.



FRANK J. RESLER. DIRECTOR.

Music.



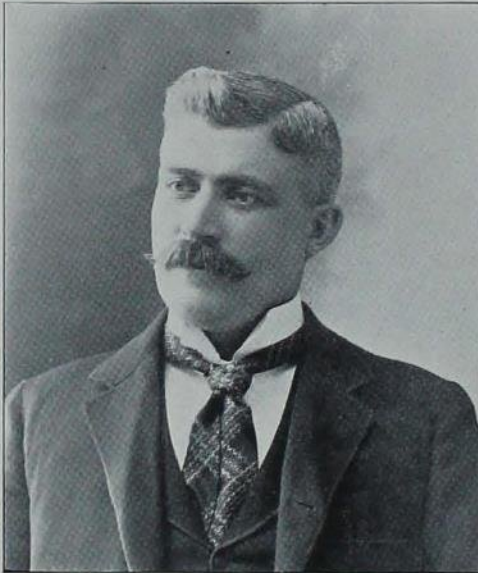
"Oh! the power contained in real music! It can shape man's dreams; change his ambitions, form his destiny.
And more — it can lift a soul from earth to heaven!"

ALARGE and pleasantly located brick building, furnished with a number and variety of pianos, is now devoted to the study of music. In connection herewith is also used the excellent pipe organ of the College Chapel. The branches taught are Piano, Pipe Organ, History of Music, Voice Culture and Sight Singing. The highest classics are taken up thoroughly.

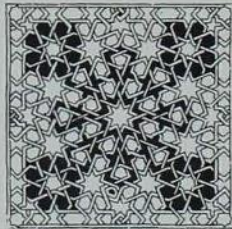
Professor and Mrs. Resler are at the head of this department. Mr. Resler having charge of the vocal music, the band, choruses and choirs. Mrs. Resler, who is a musician of rare talent and ability, has charge of all the instrumental music. Music recitals given throughout the term are very elevating entertainments and an education in themselves. The new member of this department promises much. He has a perfect piano touch, and a voice the very tone of which warns one of his existence and importance — a voice that is being wonderfully developed, as students from all parts of the campus will testify — yes, a big voice and a little Resler about half a dozen months old.

"Alas for those who never sing! but die with all their music in them."

Dairy.



GEORGE LEWIS MCKAY,
DAIRY INSTRUCTOR.



SINCE the establishment of dairy schools and the scientific study of dairying, the consumption of butter and cheese has increased rapidly. Not many years ago all cheese and butter were made in a crude way on the farm and the principal market was the local grocery. To-day our markets are the commercial centres of the world, and the estimated value of our dairy products is \$39,778,750.00 per year for the state of Iowa alone.

In the dairy department last year there were 110 students. The majority of these are now filling important positions in the dairy business.

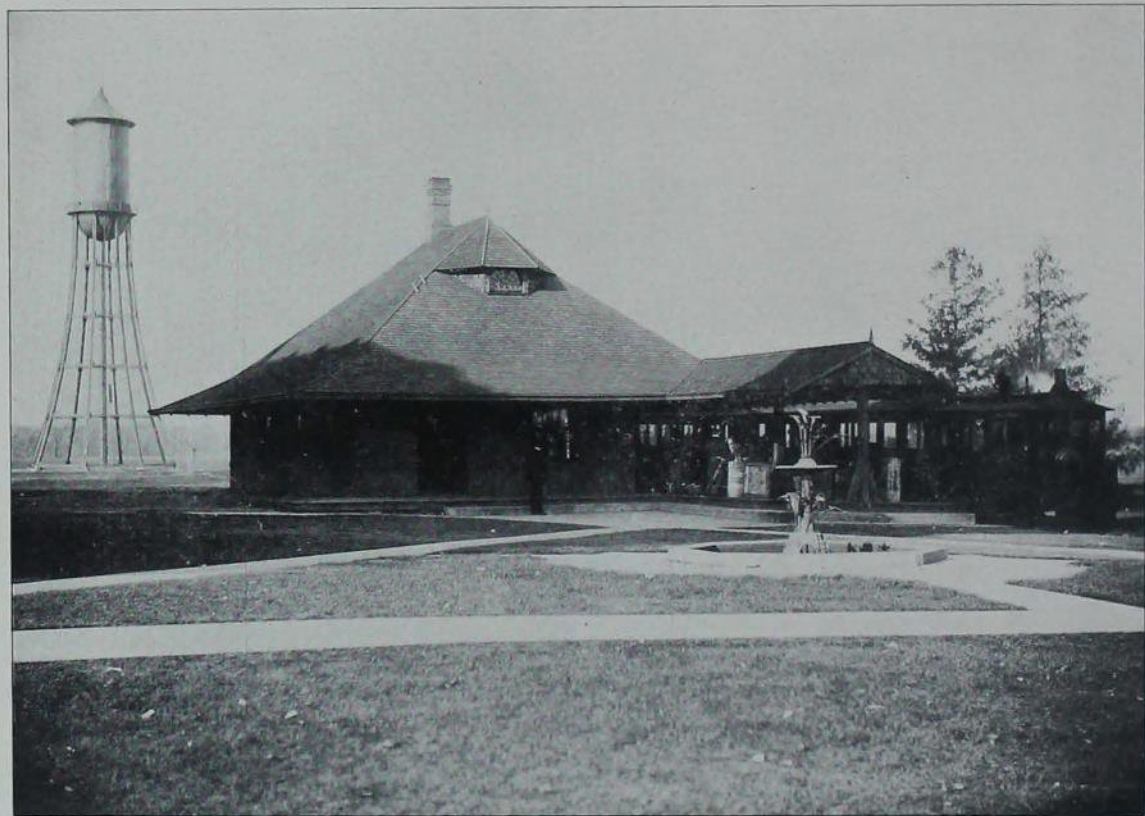
Instructions are given by lectures and practical laboratory work in butter and cheese making, including the various fancy brands of cheese, milk testing, analyzing of butter, cheese and milk, dairy chemistry, dairy bacteriology, dairy machinery and book-keeping.

A farm dairy has recently been added where instructions will be given in making butter and cheese on a small scale.

Many of our dairy students have been very successful in carrying off premiums at the different dairy contests. At the Genessee Salt contest held at Chicago for six months last summer, for the diamond medal, when 127 of the leading butter makers in the western states were competing; two graduates of our dairy school took the lead.

In the Kansas state contest where there were 130 entries, two more of our students ranked first and second.

It has been estimated that three thousand dollars worth of premiums have been won by students of our dairy school during the past five years; which is only a fair sample of the rank our men take when they leave the institution.



MOTOR DEPOT.

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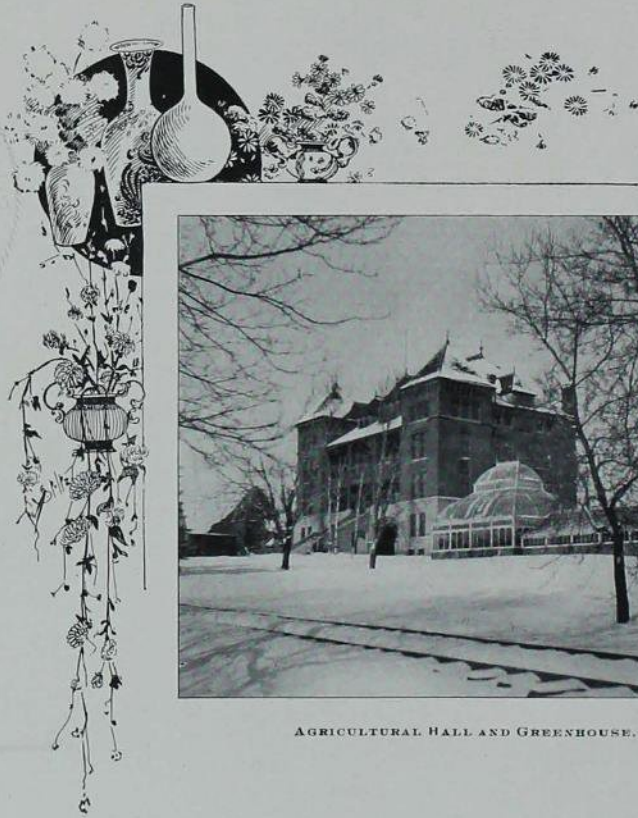
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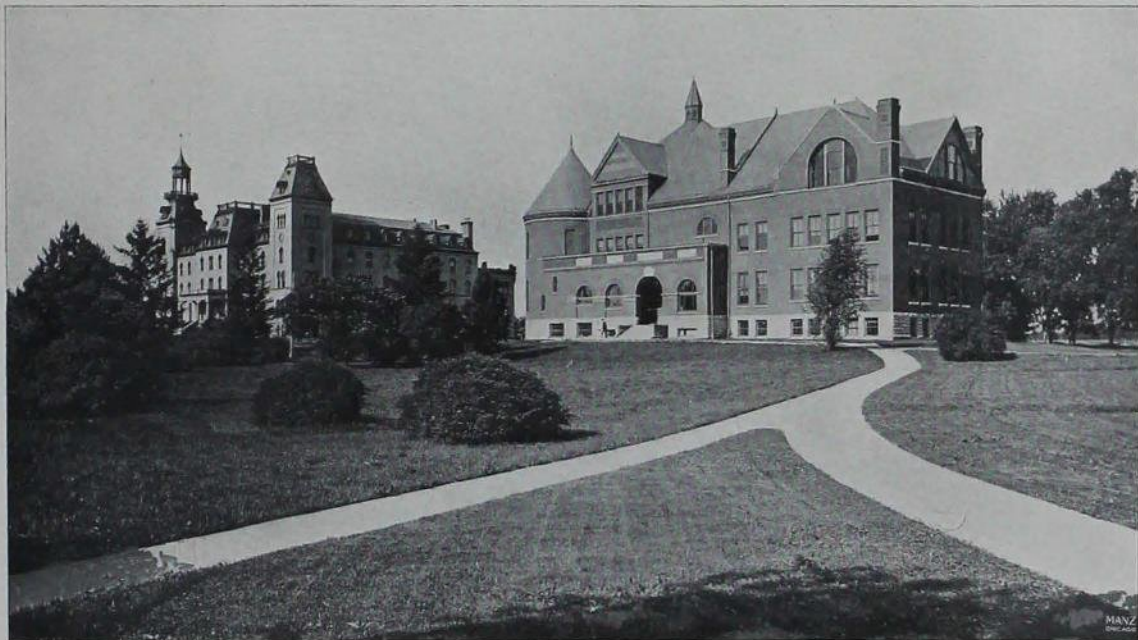
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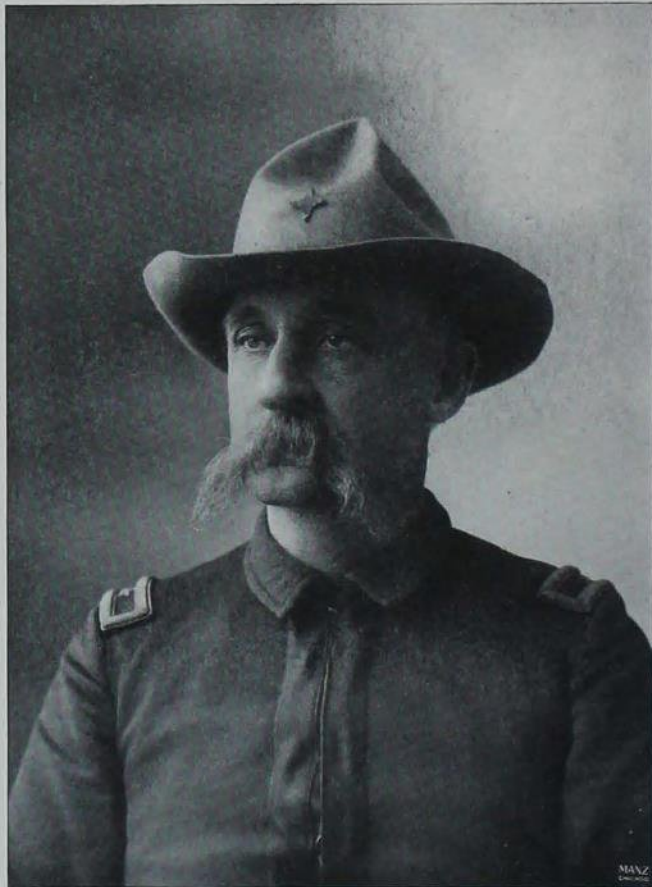
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(Ames.)

M. F. PATTERSON, M. D.,
Ophthalmology.
(Des Moines.)



BRIGADIER-GENERAL JAMES RUSH LINCOLN.

To the Soldiers.



WITH feelings of love and gratitude, this page is reverently dedicated to those of our fathers who so bravely and patriotically suffered during the dark days of '61 to '65. Also to those of our brothers and friends who so willingly made their various sacrifices in order to free the Cuban sufferers; and who are to-day welcomed as comrades into the ranks of the Grand Army of the Republic, which grand order is so rapidly becoming the Grand Army of the Redeemed.

To one and to all, our gratitude.

I. S. C. Students in the Late War.

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*Deceased.

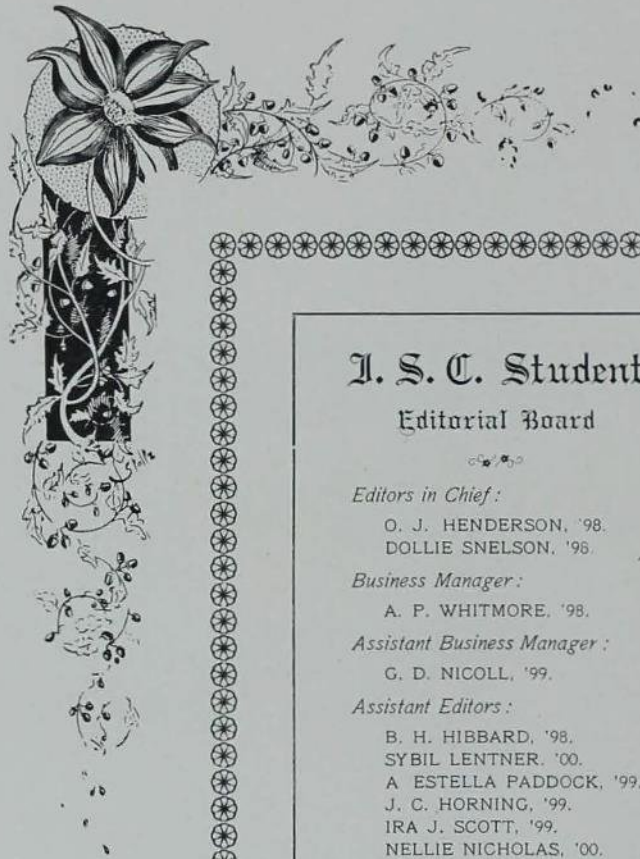


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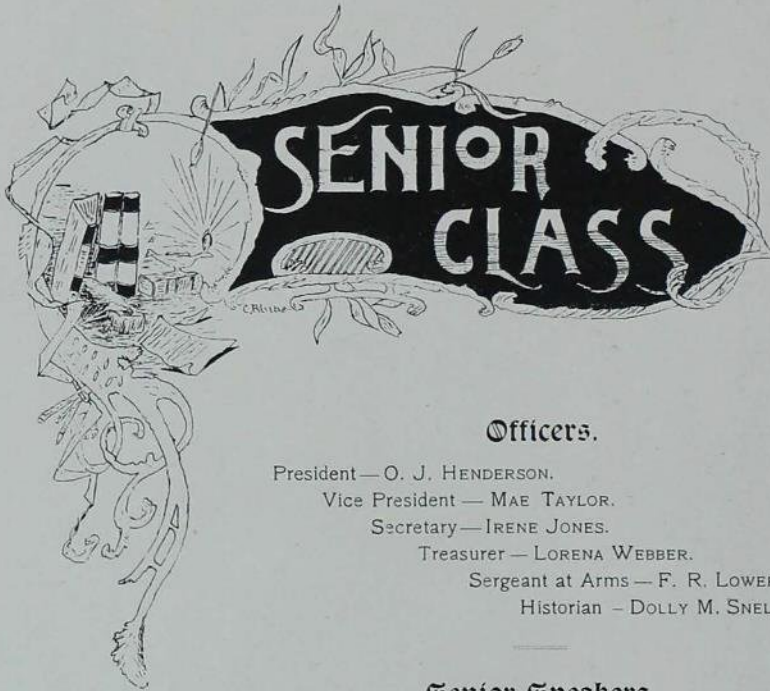
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Motto:
WITH FAITH AND COURAGE.

Colors:
CRIMSON AND WHITE.

Hell:
R! Ro! Re!
WHO ARE WE?
'98s!
OF I - S - C!

Officers.

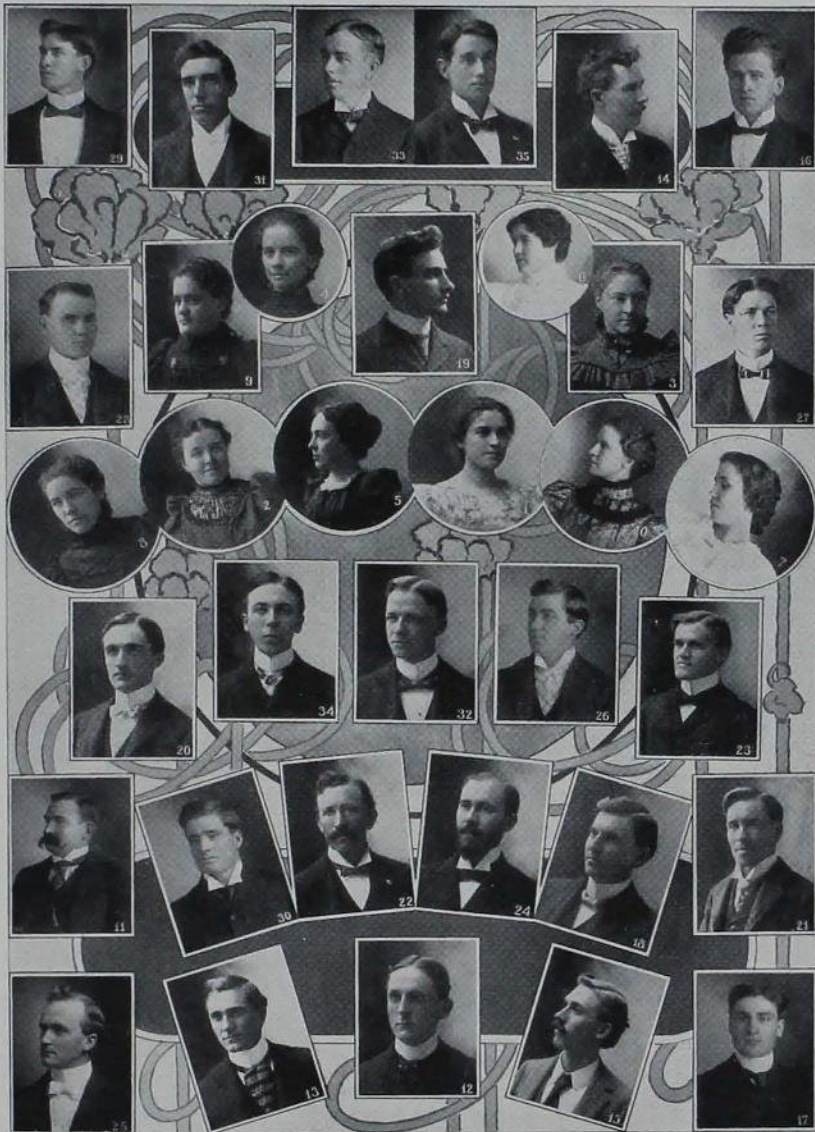
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Pygmies

AN EXTRACT FROM "THE CLASS HISTORY"—WRITTEN BY MISS DOLLY M. SNELSON '98.

THE Campus inhabitants were greatly surprised February 24, 1895, to see alighting from the motor multitudes and multitudes of little people from all corners of the state. They came fresh from nature's fields; there were short ones and tall ones, lean ones and fat ones, of all ages and complexions." * * * * *

"Soon they were properly classified and had placed their names in the great book."

"These little people were rather fortunate in having a Sophomore class that had 'No Eyes,' so one day a Freshman posted a notice — 'that all Freshmen would meet, that night, in Ag. Hall.' Now the Sophomores, of course, could not see this bulletin of the Freshman, so he placed one there also to this effect, but the Freshman saw it and removed the Soph's notice, and the Sophomore knew it not, for he had 'no eyes' and they ever afterward declared that they called our meeting."

"The Freshmen were over-awed when they saw the Sophomores pouring in on all sides, and then remembering that old motto — 'Little but Mighty,' they at once proceeded to expel these barbarians."

"The little people now proceeded to organize the class as though nothing had happened."

"Time went on and the Freshman girl was initiated into the secrets of the airline and long before she had mastered Algebra she could work the air-line like a Senior."

In field days the Pygmies did not show up very well; but in turkey roasts, Crescent affairs and midnight lunch counter visits they excelled particularly.

The next time the girls were obliged to go to the new building, Margaret Hall. Hardly could the Pygmy girl tear herself away from her old home, and many a longing, tearful look did she cast toward Main Building, as visions of the air-lines were replaced by screened windows, barred doors, and proctors. For the Pygmy girl thought like the poet —

"We may build more splendid habitations,
Fill our rooms in the painting and with sculptures,
But we cannot buy with gold our old associations."

It was about this time the water supply ran short and the Pygmy, much to his chagrin, was compelled to go to breakfast without washing his face. Verily — "It was a dry time."

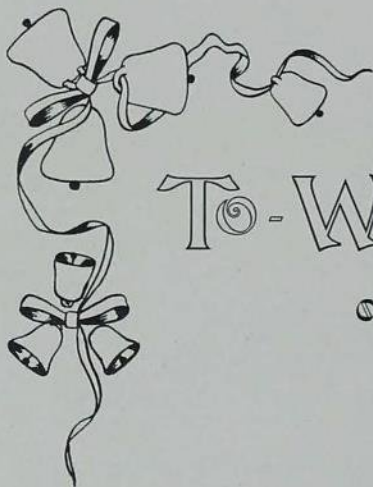
May 13, 1897, was Field Day and the '97s were much afraid they would lose the class cup. The Junior stretched his imagination and saw "'98" engraved in glowing figures on the cup. But the Athletic God sided against us and the Seniors won thirty-nine points, the Juniors thirty-six.

But May 13, 1898 will long be remembered in Pygmy History as a red letter day. This was the day of the Senior-Junior ball-game; which resulted in a score of ten to eleven in favor of the Seniors.

Four long years had the Pygmy girl, with true class spirit, gone to Athletic contests, having implicit faith in the Pygmy heroes — but every time she saw her heroes bravely meet defeat, at last her hopes had been realized and all the pent up joy of four years gushed forth!

"We have among our number — musicians, artists, poets, debaters, foot-ball champions, cooks, teachers, practical agriculturists, auctioneers; with lawyers, doctors, and ministers in embryo."

MAY JOY AND PROSPERITY BE THEIRS.



TO-WHOOS...

MOTTO:

The Moments Perish and are Laid to Our Charge.

COLORS:

Violet and Lemon.

YELL:

*Ricka! Chicka! Boom! Ricka! Chicka! Boom!
Ricka! Chicka! Ricka! Chicka! Boom! Boom! Boom!
Whoop! La! Ra! Whoop! La! Re!
Century! Century! 1-S-C!*

Officers:

President — J. E. CAMPBELL.
Vice President — H. PAULSON.
Secretary — DELLA M. JOHNSON.
Treasurer — T. T. BOURNE.
Sergeant at Arms — E. L. STIVERS.
HISTORIAN — ELLA E. DOWN.

IN THE early spring of '97, long ere the robins began to sing or the crocus to lift its golden head, the students of I. S. C. were surprised, startled, yea, *astonished* at the appearance of a weird, strange looking flock of birds of all sizes, ages and colors.

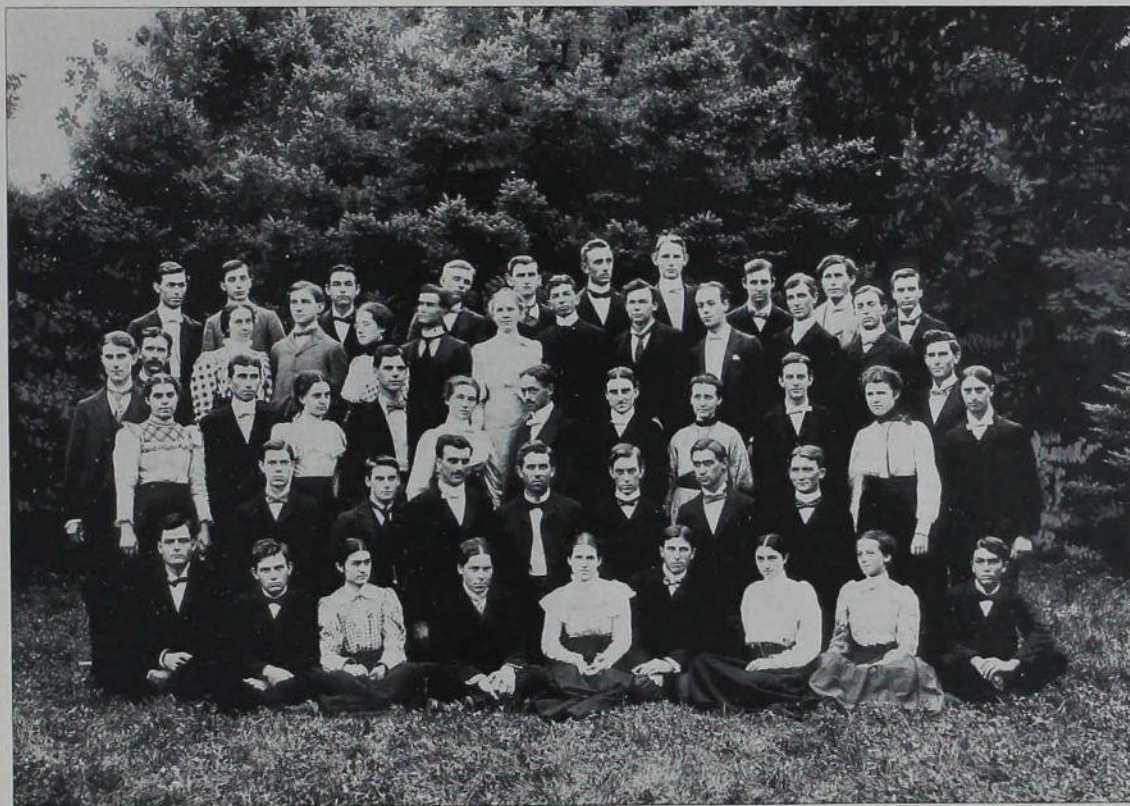
The greater of this flock built their nests in the attic (?) of Main Building, the remainder in Margaret Hall.

Strange to relate, these feathered creatures were, in due time *classified* and soon felt as much at home on the campus, among the pines and in the park as had the animals, plants and peoples preceding them.

The Chinooks carefully observed these new comers, and learning that they were closely related to the "Bird of Wisdom," tendered to their plumed friends a reception and banquet on May 7th. It was at this banquet that these birds were formally introduced into the society of I. S. C. and were told that henceforth and forevermore they should be known as "To-Whoos."

Despite the advantages of wings, the To-Whoos have never attained greater heights than have been previously reached by former I. S. C'ites.

At first they were little prized for their beauty, their intelligence only being considered. But after having passed their moulting time (Freshman year), their new coat in consequence of added beauty, has become more valuable and they have proven themselves worthy descendants of the Owl.



SOPHOMORE CLASS.

BOWEN. WAGERS. BLUMER. FRANZEN. JOHNSON. STIVERS. HENSEN. JOHNSON. WHITE. ELLIS.
 BENNETT. HOVLAND. LENTNER. MCKINLEY. COMBS. SNYDER. STUHR. DEMING. FELTON. RUNDALL. PAULSON. PORTER. MCBURNIE.
 DOWN. TAYLOR. HASBROUCK. HOPKINS. JOHNSON. BONE. DECKER. EASTWOOD. BAKER. GIFFIN. SAVRE.
 FITCHER. MAST. HALL. LARSON. DILLER. CAMPBELL. PESHAK.
 EGGER. NOWLAN. MORRISON. THOMAS. SCHOTT. SMITH. NICHOLAS. KNOLL. HOWE.

A Sophomore to the Freshmen.

xxx

YE CALL ME WISE; and ye do well to call him wise who, for two long years, has met upon the arena every shape of *Lumbricusterrestris* or *Cambarus affinis* the broad minded professors could furnish, and who never yet won a ball game or the silver cup. But if there be three in all your company who dare face me on the athletic field, let them come on. And yet, I was not always thus—a boasting To-Whoo, a lunch-counter fiend, and an advocate of class picnics.

One evening, after the owlets were all "folded," and we two were pacing the motor track, my friend, an old (?) lady, was telling of the cake-walk and how, in queer costume, two Pygmies had withstood the whole African race. I did not then know what my watch said; but my cheeks burned, I knew not why, and at that moment the electricity forsook the wires and we thought only of how the darkened building should be entered.

September ninth, eighteen hundred and ninety-eight, we gave you a reception; and when we conferred upon you the name Xanho, behold! you saw you were considered "a good thing." You acknowledged it, smiled faintly, cheered, and did eat of ice cream and cake.

O, Ames! I. S. C.! thou hast been a tender nurse to us. Aye, thou hast given to that poor, awkward, timid freshman, who never knew a harder task than sight singing, brains of a mammoth and a heart of compact limestone; taught us at what rate a hare must leap, that it may escape the pursuing canine, and how to ascertain the amount of aqueous vapor necessary to propel a 4 x 6 inch locomotive.

Ye stand here now like an *Arisæma Dracontium*, as ye are! But, hark! hear ye yon junior expounding the anthropomorphic ideas of Aurangzeb in the chapel? 'Tis three days since he chose his subject; and to-morrow he shall pass up and occupy a seat with the mighty.

If ye are true Xanhoes, work with a will and gather in the '4s" as a shepherd his flock into the fold.

Pass up your "*Militärisches Exerzieren*"; rise to that "higher plane" and there do work in botany as did the To-Whoos before you.



President—L. M. CHAMBERS.
Vice President—ALICE MERRITT.
Secretary—MARCELLA MILLS.
Treasurer—H. M. PARKS.
Sargeant-at-Arms—F. W. GIDLY.
Historian—MARGARET STANTON.

MOTTO: — Push Back Your Horizon.

COLORS: — Light Blue and Old Gold.

*YELL:— Rip! Rah! Ree!
Rip! Rah! Roo!
Zanho! Zanho!
1902!*

Xanhoes.

UNLIKE the other classes, a greater number of the Xanhoes will number their college days at I. S. C. dating from July in place of February. They number nearly two hundred and have made for themselves creditable records in the class rooms and in their first Field Meet, stood next to the highest—scoring forty-one points. But not least among their athletic feats was the "hop, skip and jump" which occurred around Agricultural Hall and terminated near the basement door.

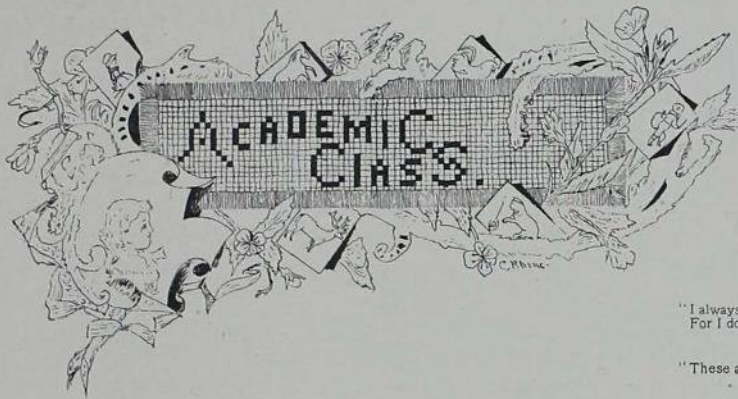
One of the most prominent events during their short college life was the trip to the Ledges, made by the botany class and others, making one hundred in all.

At noon, that gathering, after plodding through fields and mud from Boone to the Ledges, sat down and attempted to satisfy the internal man with food from *four* baskets. 'Tis needless to say it was a total failure. A tired, hungry and very uncleanly looking crowd they were when the campus was reached about seven thirty that same evening.

But the Xanhoes are far from below the average and their college life is indeed promising. Promising in what? Time will tell. However we doubt not but that the class which shall go out from the walls of I. S. C. in 1902 will be a credit (in the fullest meaning of the word) to our beloved institution.



FRESHMEN CLASS.



"I always feel like tipping my hat to the young,
For I do not know what possibilities are bound up in them."

"These are they who shall come up out of great tribulations."

Andrews, Arthur J.	Eveland, T. Porter.	Johnson, Pearle A.	Mickle, Margaret.	Schuler, B. A.
Austin, Roy D.	Fairbairn, Guy E.	Johnson, Dora E.	Moreland, J. C.	Scott, Nellie.
Battles, Charles.	Farnsworth, Mark H.	Johnson, Daisy.	Morris, Lewis F.	Shea, John M.
Bacon, Edson Clyde.	Fort, Karl W.	Jones, Oliver G.	Morrison, Mary E.	Sheldon, W. M.
Barley, George.	Fuller, Earl R.	Jordon, R. P.	Mosher, Orris.	Shirley, William.
Bain, Blanche E.	Gates, Simon L.	Kay, Gustave A.	Myers, L. C.	Shotwell, Nettie.
Barger, Belle C.	Gaylord, Edith.	Kegley, J. W.	Newsome, James A.	Sims, S. O. E.
Bartholomew, Harriett.	Gearhart, Guy S.	Kempf, George P.	Nowlan, E. R.	Slater, Bird.
Beckett, A. W.	George, F. F.	Kemphorne, Emily.	O'Key, G. W.	Spalding, Edward B.
Benson, Jesse.	Gerst, Harry A.	Keppe, Henry A.	Olsen, Philip.	Steele, Abner.
Berard, John.	Graham, R. F.	Keppe, Frank W.	Otis, Webb.	Swearingen, Nellie.
Bowen, Farmer J.	Gray, W. A.	Kerschner, Fred S.	Partner, Argie.	Tarr, J. W.
Bradley, W. L.	Graves, Ralph.	Kirkendall, Clarence.	Peterson, E. G.	Thomas, De Witt C.
Briley, Mollie.	Hamilton, William F.	Klinginsmith, F. D.	Pew, George V.	Trautman, Fred.
Burton, Harry.	Harrah, John G.	Krohn, H.	Phelps, E. H.	Tucker, Agnes.
Butler, Clay Preston.	Harrison, W. N.	Landsberg, August L.	Quinn, Charles C.	Tucker, Ernest.
Clough, Horace R.	Hawkins, A. M.	Lebo, Grant.	Raynor, A. J.	Tynan, Florence M.
Coates, A. B.	Hendrix, Walter M.	Lummis, W. P.	Reeves, Jennie.	Vanatta, Maude M.
Carthon, Frank A.	Hodgson, Harry H.	Mally, Marie.	Reeves, Orrilla M.	Walker, Harriette.
Creager, Warren C.	Holcomb, G. W.	Martin, George I.	Rex, Clarence.	Welch, Ira J.
Desmond, John J.	Hollen, O. H.	McClure, Fay C.	Riggs, Clyde A.	Whisler, Benjamin.
De Marsha, Pauline.	Hopkins, Jessie.	McKimm, Effie M.	Rogers, Thomas L.	White, Seward H.
Dinimitt, H. G.	Houck, Edwin C.	McIntire, H. O.	Rogers, Lottie.	White, Fannie.
Dreher, Irving A.	Huffman, E. W.	McMullen, G. W.	Rutan, Fredick A.	Wiggins, Jennie.
Ebersole, Howard.	Huffman, Jacob.	McNulty, James.	Sabin, Jerome G.	Wilhelm, Claude C.
Edmunds, Grace.	Hunt, C. E.	*Meyer, Fred.	Sanborn, Rolland M.	Williams, Miles.
Evans, Charles B.	Hyland, Frank H.	Meyer, Frank A.	Schriver, Glenn M.	Williams, W. H.

* Deceased.

Chinook Song.

(WITH THE ISHKOODAH ENCORE.)



DID YOU ever hear of them? The Ishkoodahs? Then we shall bring them forth from their oblivion and tell you that when we Chinooks were Freshmen in '96, they posed as the very impersonation of seniorial dignity; and because *one* deed committed by them, during their four years sojourn here, for its brilliancy, stands out in bold relief from their schedule of other very ordinary transactions (because true Indian fashion we still hold the grudge) and also because of their fondness for pushing themselves to the front, we are about to permit them (as we did in '96) to again sing out for themselves (and for others!)

AIR: When Johnnie Comes Marching Home.

Oh, '99's the Freshman clan,
Chinook, chenee,
We're all united, to a man,
Chinook, chenee.

The Seniors strut, the Juniors pout,
The Sophs are learning how to spout,

CHORUS:

And the Chinooks they know what it's all about
And the Chinooks they know what it's all about.

The Senior "Scientifs" are done
Well done, well done,
Their knowledge it will weigh a ton
A ton, a ton.

The Chinook girls are just their style,
They'd give their sheepskins for a smile,
And the Chinooks, etc.

The Senior "Mechs" and "Civils" green,
Chinook, chenee,
They think they'll run the whole machine
Chinook, chenee,

They know their books from end to end
But precious little they comprehend,
But the Chinooks, etc.

The Senior "Vets" are mighty slim
Chinook, chenee,

You know there is but one of him,
Chinook, chenee.

The animals all are lying low
Because they know he'll dose them so
And the Chinooks they, etc.

The Senior "Ags" are awful wise,
Chinook, chenee,
They beat the cows at switching flies,
Chinook, chenee,

They'll all go home, and show their dads,
Their stock of "Tama Jims" new fads,
And the Chinooks, etc.

The Senior lightning-bugs are slow
Chinook, chenee,

'Bout all they know is how to blow,
Chinook, chenee,

They wear long hair and sport a cane
The reason I need not explain,
But the Chinooks they, etc.

The "Ishkoodahs" are mighty glum
Chinook, chenee.

They know that soon their time will come
Chinook, chenee.

They only have a few weeks more

Then "Prex" will show them all the door:

And the Chinooks they know what it's all about
And the Chinooks they know what it's all about.

Ishkoodah Song.



GREAT applause greeted the Chinook song; but because the prepared encore was choked out by the rendering of the following one to the great surprise of the audience, (excepting the Chinook singers who stood back for the sake of etiquette) it shall not now nor ever be heard or read by the musical or thinking world.

The Chinooks sang a song for you,
Hurrah! Hurrah!
The Chinooks sang a song for you,
Hurrah! Hurrah!
The Chinooks sang a song for you,
And thought that of it no one knew.

CHORUS:

But the Seniors they knew what it was all about,
But the Seniors they knew what it was all about.

The Chinooks nearly had a fit,
Hurrah! Hurrah!
The Chinooks nearly had a fit,
Hurrah! Hurrah!
The Chinooks nearly had a fit;
The Seniors they were on to it;
For the Seniors they knew what it was all about, etc.

One "Vet" the Senior class can boast,
Hurrah! Hurrah!
One "Vet" the Senior class can boast,
Hurrah! Hurrah!
One "Vet" the Senior class can boast,
But every Chinook they can roast.
To think that we found what it was all about, etc.

Has Chinook girl e'er given mit,
Oh, no! Oh, no!
Has Chinook girl e'er given mit,
Oh, no! Oh, no!
Has Chinook girl e'er given mit
To Senior boy? Well, I guess nit;
The Seniors they know what they are all about, etc.

O, Chinooks you are out of sight,
You are! You are!
O, Chinooks you are out of sight,
You are! You are!
O, Chinooks you are out of sight,
But never bloom again at night;
What Seniors don't know they're certain to find out, etc.



Chinooks.



ONLY in the years to come, when time has performed her part in forming our characters, making prominent our excellencies, dimming our faults and showing that in spite of our occasional misdeeds, our aspirations and tendencies were ever toward the noble and true, will the Class of '99 be appreciated by those not included in its membership.

To write a history of this class would require volumes. Our achievements in the past, our hopes and ambitions for the future are unlimited, but as it now becomes necessary to give something of our career we will give a brief account of our life since entering I. S. C.

In the spring of eighteen hundred and ninety-six we first enrolled as students of this college.

Chinooks we were called and we have ever tried to prove ourselves worthy of the name. How honored we felt when the Sophomores bestowed on us the name Chinook, meaning level headed. Success has marked our career from the first. Many have been our victories. In athletics we started out determined to gain a reputation and we did it. At the present time we are the proud possessors of the silver cup. We have always been well represented in the base ball nine and also in the foot ball eleven.

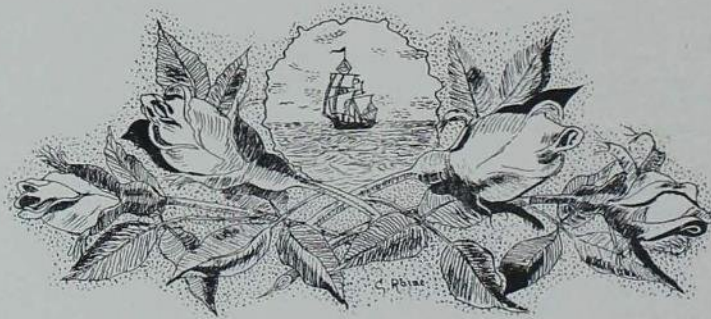
Our first two years were very peaceful and enjoyable. Our class meetings were unmolested and we were never caused to mourn at our banquets on account of having our refreshments stolen, as was the prevailing fashion at that time. In the spring of ninety-eight we were startled to hear that war was declared and there was a call for volunteers. The class of '99 was not found wanting in those traits which seem best in men. Nine of our brave boys marched to the front, and deeply were they missed by all.

In social affairs, as in other respects, we have shone with a silent but radiant splendor. With us came the idea of class socials and picnics, which the other classes have followed.

For the first time in a number of years, the "Junior Trot" was given, and many were the troubles which encumbered the girls, for each one had decided just who she wanted to take, and now someone else had asked him. But finally everything was settled and the Trot was a success.

The cap and gown question was agitated for some time, but the majority of the class being opposed, the idea was given up.

In another year College life at I. S. C. will be over, but often will our thoughts revert to the many happy days we spent while there, and the many dear friends we parted with. What our future will be, we know not—we can only wait and let fate work out our destiny.





COLORS:—Old Gold and Nile Green.

MOTTO: Launched but not drifting.

YELL:—Go! Zip! Go! Zah!
Go! Zolly! Go! Zee!
Zip! La! Rip! Rah!
I-S-C!

Rea! Rio! Rip! Ro! Rine!
Chinooks! Chinooks!
'91

CHINOOKS.

Officers.

President—G. M. ROMMEL.
Vice President—T. E. NICOLL.
Secretary—EDITH I. METCALF.
Treasurer—F. J. RETTENMAIER.
Sergeants at Arms { G. A. SMITH.
 HOWARD ADAMS.
Historian—CLARE A. CAMPBELL.

Junior Speakers.

EMIL C. PETERSON.	J. R. ALLEN.
D. E. HOLLINGSWORTH.	WALTER S. MARSTON.
G. D. NICOLL.	M. S. HYLAND.
ALICE W. HESS.	GEORGE A. SMITH.
J. C. HORNING.	JEANNETTE M. YOUNIE.

Class of '99.



1. ROLAND HAYTER.
2. C. A. STEELE.
3. J. C. WELCH.

4. NORMAN S. MALCOLM.
5. J. L. GILLESPIE.
6. C. J. GRIFFITH.

7. WALTER I. GRIFFITH.
8. ERNEST M. GRANGER.
9. AMOS FERGUSON.

10. ALICE WARD HESS.
11. J. H. MOORE.
12. HENRY PALMER.

13. JAS. STIMSON.
14. STELLA ELLIS.
15. EDITH C. CAIRNS.

Class of '99.



1. A. ESTELLA PADDOCK.
2. ANNIE O. SEAVER.
3. MAUDE WAKEFIELD.

4. KATIE M. GOBLE.
5. FORDYCE W. RHOADES.
6. LUTHER JONES.

7. CLAYTON PAXTON.
8. J. P. LUND.
9. M. S. HYLAND.

10. JUDSON DEERING.
11. EMIL C. PETERSON.
12. HARRY V. RICE.

13. MARTIN MORTENSON.
14. R. J. SCHOLTON.

Class of '99.



1. E. RAY MILLS.
2. ERNA MAGUIRE.
3. ALICE M. TOOLEY.

4. MARY TOOLEY.
5. EARL R. THOMAS.
6. ROY A. WALKER.

7. F. J. RETTENMAIER.
8. G. D. NICOLL.
9. G. A. SMITH.

10. CHAS. RHINEHART.
11. W. H. LEATHERS.
12. GEO. L. EHLERS.

13. FLOYD H. MCQUISTON.
14. C. F. ROTTLER.

Class of '99.



1. RUTH P. MORRISON.
2. FANNIE M. GILBERT.
3. EDITH I. METCALF.

4. H. B. BOLKS.
5. FAY I. NICHOLS.
6. T. E. NICOLL.

7. H. O. FRITZEL.
8. D. E. HOLLINGSWORTH.
9. F. A. SCHUETZ.

10. BURTON R. ROGERS.
11. HOWARD L. ECKLES.
12. GEO. W. BROOKS.

13. J. RANDOLPH ALLEN.
14. GUY ROBERTS.

Class of '99.



1. ELSIE B. DAVIS.
2. CLARE A. CAMPBELL.
3. JEANETTE M. YOUNIE.

4. GAIL E. WATTS.
5. WALTER S. MARSTON.
6. J. C. HORNING.

7. HARRY A. GUTHRIE.
8. IRA J. SCOTT.
9. FREDERICK V. STOUT.

10. GEO. M. ROMMEL.
11. EDGAR J. VAN LIEW.
12. W. H. ADAMS.

13. FRED HANSEN.
14. W. H. SAYLES.

CHINOOKS TO TO-WHOOS.

[SONG SUNG MAY 7TH, '97, AT THE NAMING OF THE CLASS OF '00.]

AIR: "Old Kentucky Home."

The sun shines bright round our dear old college home,
'Tis spring time, the students are gay,
The rain falls, trees bud, the meadows are in bloom,
While the birds make music all the day.
The boys romp, girls walk the campus green all o'er,
We're merry and happy and bright,
May the 7th is here "Trig's" passed up—with minus four—
Peace and joy supremely reign this night.

CHORUS:

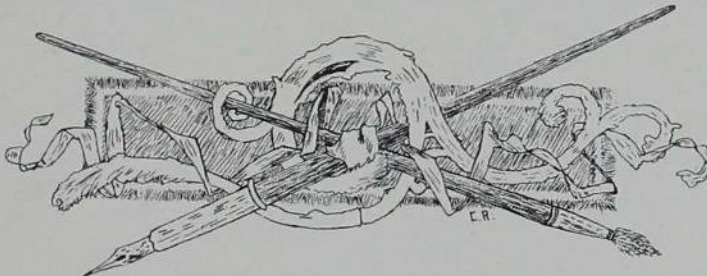
Wonder not kind Freshman,
To you we'll soon give name.
Will it be "goose eggs?"
That's not good enough for thee.
"Centifur?" with patience wait friends and see.

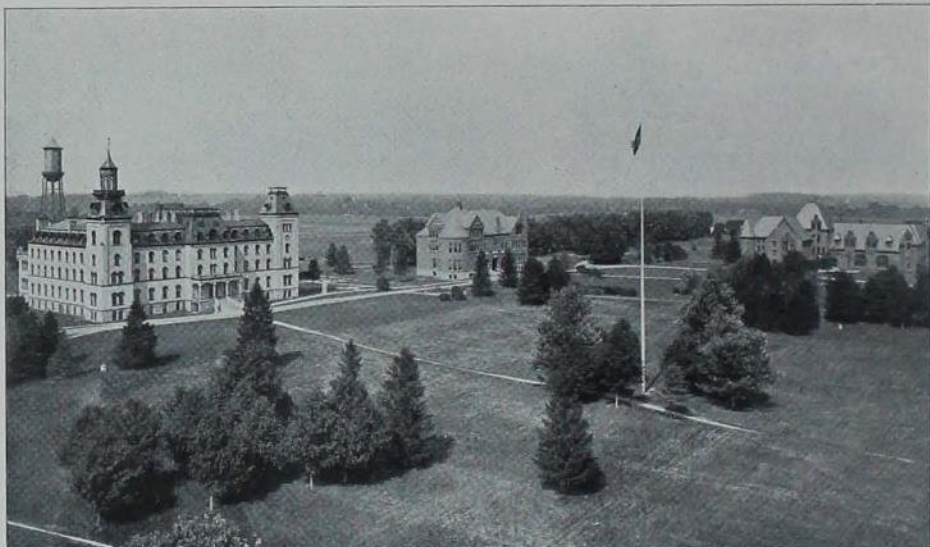
The ninety-nines ask of the class of zero-zero,
"Go zip! go zah! go zolly! go ze!"
That through each term we be loyal friends and true.
Then sing "Hoop la! rip rah, I. S. C."
Your green's now fading, that color is not fast.
"Reo! Rio! Rip! Ro! Rine!"
When you own a name of that tint you've seen the last,
All agreed! Chinooks, Chinooks, ninety-nine."

CHORUS:

You are bright, we hear, in reports from the class room,
"Ricachicka! Ricachicka!"
"Boom! Boom! Boom!"

Be contented with your name, whether good it be or nay,
Then sing, "Hoop La Re! and Hoop La Ra!"
The months roll by filled with joy and filled with tears.
By time we're bound nor can be free,
You're just the class to complete one hundred years,
"Century" a "Century" of I. S. C.





NORTHWEST CAMPUS.



PHILELEUTHEROI LITERARY SOCIETY.

DILLER. EVERS. DONELSON. SMITH. ECKLES. DONELSON. COOPER. DOHRMAN. FITCHER. BECK.
 OBRECHT. PARTNER. TAYLOR. MERRITT. EDDY. PALMER. WELCH. MALLY. BRITTELL. MORRISON.
 HALL. BOZARTH. YOUNG. ROMMEL. DOWN. MEEKER. BURRIS. MARSTON. COOPER. EDSON. LEWIS. HESS.
 ROBERTS. REEVES. GRIFFITH. FOSTER. SKINNER. SCHOTT. BRISTOL. TAYLOR. LOWERY. MERRITT.
 PIKE. HULL. ROBERTS. '92. ADAMS. PADDOCK. HIBBARD. WRIGHT. HOLLINGSWORTH. TERWILLIGER.



PHILELEUTHEROI SOCIETY.

IN THE YEAR 1890, I. S. C. was passing through a period of disturbance. A social convulsion had taken place, and there was need of a master hand to enter and bring about a restored equilibrium. It was not long till an era of prosperity and peace began, and ever since the years have served to perfect the new social life of our College.

Along with the eruption of 1890, was born the Phileleutheroi Society, so that its history marks the new era.

Naturally, a new organization was not without bitter opposition, but this only served to increase its strength. The growth was wonderful, and soon the Society was equal to the best, in point of literary work.

The meetings have always been held in the Chapel, where some famous special sessions have been given.

The present membership is very large, and includes many zealous literary workers of high rank in the College.

The laurels won in debate are especially noteworthy.

In fact, the prospect for the Phileleutherois is never brighter than at the present time.



R.H.

Phileleutherol Society.

OFFICERS.

PRESIDENT,	CLARENCE GRIFFITHS.
VICE-PRESIDENT,	ESTELLA PADDOCK.
REC. SECRETARY,	JEAN J. MARSH.
CORRES. SEC'Y,	ELLA E. DOWN.
TREASURER,	HENRY PALMER.
USHER,	J. C. OVERBAUGH.

MEMBERS.

Honorary.

Adrian M. Newens,
Mrs. A. M. Newens,
James Atkinson,
Mrs. James Atkinson,
Dr. J. B. Weems,
Lolo Placeway,
Rose Rummel,
Ruth Tilden,

Minnie Roberts,
Julia Wentch,
Elmina Wilson,
Clarence H. Eckles,
Frank J. Resler,
Mrs. F. J. Resler,
Mrs. J. B. Weems,
Etta Budd.

Seniors.

B. H. Hibbard,
Royal Meeker,
Harvey Bozarth,
John Bristol,
M. R. Hull.

F. R. Lowery,
F. N. Lewis,
Willis Edson,
Margaret Taylor,
Margaret Cooper.

Juniors.

Walter Marston,
George Rommel,
Clarence Griffith,
Guy Roberts,
H. L. Eckles,
Henry Palmer.

Howard Adams,
Roy Pitcher,
Estella A. Paddock,
Alice Ward Hess,
Jeannette M. Younie,

Sophomores.

Ella Down,
Harriet Pike,
Sophia Schott,
Flora Paddock,
R. C. Obrecht,

G. A. Taylor,
DeWitt Peck,
Edith Foster,
H. C. Eckles,
L. L. Diller.

Freshman.

Ora Wright,
Ethelda Morrison,
Marie Malley,
Ira Partner,
E. H. Hall,
W. H. Boehm,
A. R. Wood,
Frances Jenks,
T. W. Dodd,
H. G. Skinner,
Alice Merritt,
Mable Eddy,
L. H. Dohrman,
W. H. Brittle,
Jean Marsh,
Ray Cooper,

Clara Terwilliger,
Otto Evers,
Jennie Reeves,
Ward James,
W. C. Donalson,
V. E. Donalson,
H. A. Roberts,
Edith Gaylord,
L. S. Smith,
J. C. Overbaugh,
M. L. Merritt,
J. S. Hooker,
Clara Burriss,
G. R. Hollingsworth,
Margaret Mickle.



CRESCENT LITERARY SOCIETY.

HENDRIX.	CRAWFORD.	SNYDER.	WHITMORE.	HAYTER.	SPINNEY, '92.	HENDERSON.	HODSON.
SAMPLE, '97.	BOUSKI, '97.	HENSEN.	WAKEFIELD.	STALKER, '73.	LELAND.	BEYER, '89.	STANTON, '72.
FRANZEN.	MEYER.	BOYD.	BAKER.	BATTLES.	LARSON.	WARDEN.	MEEK.
STEELE.	McKAY.	WHIPPLE, '95.		KELSEY.	CAIRNS.	GOBLE.	GUTHRIE.

CRESCENT SOCIETY.



IN THE year 1870, a number of the young men of the Philomathean Society, who wished to have special practice in debate and the like, organized themselves into what has ever since been known as the Crescent Society. Among the charter members are some of the most prominent alumni of the College. The first meetings were held in what is now Welch Hall, and until '73, doors were closed to visitors unless special invitations were given. It was also in the year '73 that membership was first granted to ladies.

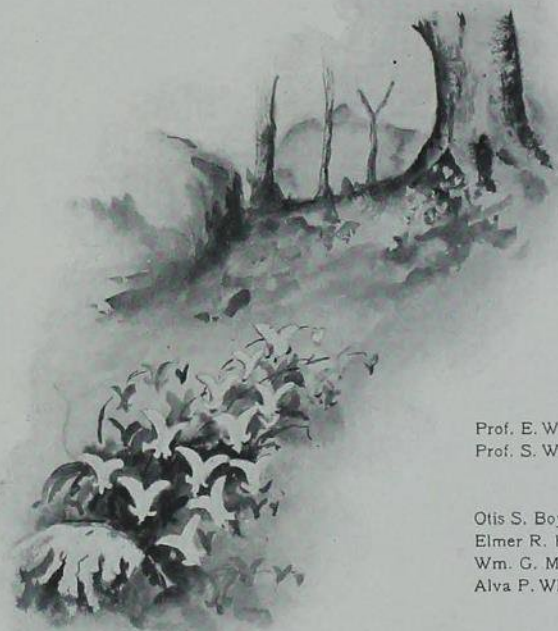
It is said that the debating done by the stalwart Crescents in the early days, was noted for its excellent quality and hard work put upon it. Doubtless the prominence of many of the Crescents is in a great measure due to their unparalleled interest in society work.

Throughout the twenty-nine years of the Crescent history, raw recruits have come by scores to enter the ranks, and after the four years of drill, have gone out to bring honor to themselves and to their loved society.

The present enrollment is made up of those who are as mighty as their predecessors, so that the light of the Crescent continues to shine with an undimmed radiance.

May it continue to shine as brightly, is the wish of all.

CRESCENT



Officers.

President	LAWRENCE C. HODSON
Vice President	W. J. KENNEDY
Recording Secretary	HARRIET VANDEVERT
Corresponding Secretary	J. C. AUSTIN
Treasurer	E. C. MEYERS
Sergeant-at-Arms	KATE GOBLE
Usher	HARRY A. GUTHRIE

Members.

HONORARY.

Prof. E. W. Stanton.	Mrs. S. S. Smith.	Dr. M. Stalker.
Prof. S. W. Beyer.	Prof. L. B. Spinney.	

SENIORS.

Otis S. Boyd.	W. H. Meek.	J. H. Grisdale.
Elmer R. Hodson.	A. G. Hopkins.	• Harriet Vandevent.
Wm. G. McKay.	Ole J. Henderson.	William Warden.
Alva P. Whitmore.	W. J. Kennedy.	

JUNIORS.

Kate Goble.	Maud Wakefield.	Carl Steele.
Harry A. Guthrie.	Rollin Hayter.	L. C. Hodson.

SOPHOMORES.

Rollin G. Baker.	Paul S. Hensen.	Chris. Larson.
Mrs. Margaret Leland.	Susie A. Kelsey.	

FRESHMEN.

W. W. Crawford.	E. J. Caughell.	C. A. Baker.
C. H. Wunderlich.	Herman Frandson.	J. C. Austin.
Chris. Battles.	E. C. Meyers.	Frank Buckwalter.
Walter Hendrix.		



BACHELOR DEBATING SOCIETY.

HAWK. STETZEL. VAN LIEU. HOLLEN. KNAPP. '83. JONES. '91. DUNPHY. BENNETT.
 STANTON. McCULLOUGH. STOUT. BROWN. MORTENSON. DEMING. LEATHERS. SMITH. ALLEN
 HANSEN. BOLKS. OTTO. SCOTT. SCHUETZ. GRIFFITH. BENNETT. MOORE. ELDER. RETTENMAIER. EHLERS. DBERING.
 LUDWIG. PETERSON. HOPKINS. LUND. ROTTLEB. DECKER. PAYNE. ROGERS. RUNDALL.
 RICHIE. PESHAK. PESHAK. CHAMBERLAIN. CARPENTER.
 WYLIE. LEE. CLARK.

Bachelor Debating Society.



DURING the twenty-eight years in which the Bachelor Debating Society, composed entirely of young men, has flourished there has been a steady improvement in its standard and merit. The idea as laid down by the founders of this society — that it should be distinctly a society for the mutual improvement in parliamentary debates — has been borne constantly in mind and the members take great pride in this part of their program.

The growth of the society has been remarkable, both in numbers and wealth. With this growth have come opportunities for bettering the society.

The Bachelors can boast of having a Mandolin Club and also a Quartette made up of society members. This musical organization tends to enhance greatly the enjoyment and pleasure of the programs.

The meetings of the society were held formerly on the second floor of the main building but the lack of proper facilities has made the room too small. They now have the use of the library for their literary sessions. This in itself is a further inducement for the earnestness, strong purpose and faithful loyalty to one another for which the Bachelors always have been noted.



Bachelor Debating Society.

Officers.

President	H. B. BOLKS
Vice-President	J. P. LUND
Recording Secretary	E. E. LEE
Corresponding Secretary	H. M. PARKS
Treasurer	F. J. RETTENMAIER
Chaplain	C. W. DEMING
Sergeant-at-Arms	J. O. HAWK

Members.

HONORARY RESIDENT MEMBERS.

Knapp, Herman.	Knapp, Bradford.	King, Rob't E.
Boutelle, E. C.	Curtiss, C. F.	

SENIORS.

Brown, Harry.	Clark, Glenn C.
Morgan, D. W.	Payne, R. S.
Stetzel, F. C.	Stanton, E. M.

JUNIORS

Allen, J. R.	Leathers, W. H.
Bolks, H. B.	Lund, J. P.
Deering, J. W.	Peterson, E. C.
Ehlers, G. L.	Rettenmaier, F. J.
Griffith, W. I.	Rogers, Burton R.
Hume, H. H.	Rottler, C. F.

Kyle, J. C.
Skinner, H. W.

Schuetz, F. A.
Smith, Geo.
Stout, F. V.
Van Lieu, J. E.
Legerot, C. P.
Walker, R. A.

Scott, I. J.
Suit, F. T.
Deming, C. W.
Bennett, L. P.

Dunphy, Ray.
Moore, L. H.
Hollen, O. H.
Bennett, H. A.
McCullough, H. C.

SOPHOMORES.

Porter, H. R.
Hopkins, H. S.
Peshak, E.

FRESHMEN.

Hawk, J. O.
Richie, R. W.
Otto, W. W.
Peshak, R. E.
Wiley, J. C.

Rundall, H. E.
Decker, C. W.
Flynn, J. P.

Lee, E. E.
Elder, G. V.
Ludwig, H. J.
Parks, H. M.
Keith, R. R.



PYTHIAN LITERARY SOCIETY.

	WAGGONER.	COATES.	EVANS.	GRANT.	TOWNING.	HOLCOMB.	SUTHERLAND.	KERSCHNER.	
NICHOLS.	WAGNER.	ASKEW.	WARDEN.	STIMSON.	ROYCE.	WILSON.	NELSON.	FERRIN.	
DOBSON.	ANDERSON.	GRAY.	REIMERS.	BROWN.	SOENKE.	JOHNSON.	GALLOWAY.	KEIL.	
		GALLOWAY.	BARCLAY.	GRETENBERG.	ADAMSON.	BERARD.			

Pythian Literary Society.



THE Pythian Literary Society, although not more than four years old, has made wonderful strides in all the requisites of a good literary society. Its advancement has been encouraging and its growth rapid; its membership has greatly increased; its members stand on a par with those of the other societies; its influence is just as wide spread.

Its material growth has kept pace with its progress in other lines. The society held its sessions during the first two years of its existence in Agricultural Hall, but was then changed to Prof. Pammel's recitation room in the main building, at present they occupy the room formerly known as the B. D. S. Hall. Their lot has also been made more happy in the possession of a new piano. Notwithstanding all the trials and tribulations which befall every new project before it can be a success, the Pythian Society has steadily advanced in power until it has become a factor in the literary life of the institution.



Pythian

Officers.

President	PERRIN, C. M.
Vice-President	NICHOLS, F. I.
Recording Secretary	SOENKE, E. E.
Corresponding Secretary	WILSON, W. M.
Treasurer	WAGGONER, I.
Critic	ROYCE, O.
Chaplain	NELSON, J. C.

Members.

SENIORS.

Barclay, R. W.	Adamson, M. C.	Brown, J. C.
Grettenberg, H. N.	Galloway, J.	Williams, I.
Evans, H. J.	Grant, T.	Galloway, T.

JUNIORS.

Stimpson, J. M.	Perrin, C. M.	Nichols, F. I.
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SOPHOMORES.

Johnson, S. P.	Wilson, W. M.
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FRESHMEN.

Gray, E.	Woods, A. F.
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ACADEMIC

Berard, J.	Reimers, T. M.	Waggoner, I.
Dobson, C. F.	Royce, O.	Soenke, E. E.
Askew, C. A.	Warden, H. H.	Anderson, I.
Nelson, J. C.		



WELCH ECLECTIC SOCIETY.

	McKINLEY.	BERG.	OVERBAUGH.	STIVERS.	PAULSON.	COYE.	WHITE.	COYE.	BAKER.			
		JOSLIN.	LaFETRA.	JOHNSON.	MITCHELL.	WAGERS.	SCHOLTEN.	PRESTON.	LITTLE.			
MAST.	EGGER.	GERST.	SAVRE.	CAMPBELL.	WALKER.	THOMAS.	LEWIS.	THOMAS.	PERRY.	JAMES.		
	BLUMER.	GEORGE.	WOOD.	FAY.	BROWNIE. '95.	McCUSKER.	WARBURTON.					
	HODGSON.	FRANKLIN.	FRANKLIN.	FRANKLIN.	LOVE.	RHINEHART.	BONE.	COYE.				

WELCH ECLECTIC SOCIETY.



IN EMBRYO, man lives all lives ; but not until May, 1888, did a few young men who were desirous of more rapid advancement along literary lines form the nucleus of what is now one of the most popular and promising of the seven literary societies of the College. Led through its struggling years by C. F. Kimball, '89, the march was made bravely to the front and finally the first shot was fired which awoke the dormant powers of several more young men who joined them. At that time all fears, all hesitations fled and forgetting everything save "Success" the members continued their work until finally "Success" did crown their efforts.

None are admitted to the ranks but gentleman students of good standing in the College. These members are all hard-working young men and the spirit of helpfulness manifests itself in many ways among them. Sometimes it is shown in so unmistakable a manner that the veriest cynic must keep respectful silence. From an artistic standpoint there is but one criticism to offer ; — pretense is a minus quantity ; earnest thought and common sense are always clothed with beautiful and dignified expression which give to the hearers a lasting impression of all that is good.

The society is now the possessor of a new Knabe piano. Near the close of each college year the society members banquet their seniors, an event looked forward to by the members each year with great expectation.

As a result of the untiring efforts put forth by the members along literary lines one of them represented the College in the inter-collegiate oratorical contest held at Mt. Vernon last February.

May the society prosper in the future as it has in the past is the wish of its many friends.



Officers.

EARL R. THOMAS President
 ALEXANDER D. MCKINLEY Vice Pres.
 ELMER L. COYE Corresponding Sec'y
 HORTON COYE Treasurer
 STEVENS STEPHEN Usher
 HARRY GERST Recording Secretary

Members.

SENIORS.

Oliver J. Fay.	Orville S. Franklin.	J. Harry Scurr.	Ewing Johnson.
Eugene D. Perry.	Elmer Franklin.	Ellson G. Preston.	Edward E. Little.
C. J. McCusker.	Arnott A. Adamson.	Gordon F. Dodge.	William J. Devine.
John B. Love.			

JUNIORS.

Charles Rhinehart.	Richard J. Schoten.	Earl R. Thomas.
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SOPHOMORES.

Frank S. Bone.	Harry O. Wagers.	Daniel W. Johnson.	Edwin A. Haw.
Edward G. Berg.	Roy S. Walker.	Ernest L. Stivers.	Alex. D. McKinley.
James E. Campbell.	Charles W. White.	Alexander L. Smith.	Western L. Johnson.
Charles A. Egger.	Edward E. Savre.	Jacob Blumer.	Halvar J. Paulson.
Edmund G. LeClere.	James F. Horner.	Frederick M. Byl.	Hall H. Thomas.

FRESHMEN.

John S. Coxe.	John Huffman.	Stephen W. Stevens.	George R. Geising.
Elmer L. Coxe.	Martin O. James.	C. Roscoe Wood.	Frank E. Brown.
Horton Coxe.	Bast O. George.	Chas. W. Warburton.	Frank D. Larson.
Howard G. Dimmitt.	C. Eccles Joslin.	Geo. R. C. Mitchell.	Bert O. Clark.
Harry Gerst.	Russell J. Lewis.	William Mast.	Harry Langenhagen.
Harry Hodgson.	Russell T. LaPetra.	Oliver Overbaugh.	



CLIOLIAN LITERARY SOCIETY.

MILLS, JOHNSON, HASBROUCK, CORNELLINSEN, McWILLIAMS, BROWN, TYNAN, PARTNER, MILLER.
 FINCH, BEARDSHEAR, TOWNSEND, SEAGR, TOOLEY, STEWART, MILLS, ROGERS, JONES, WEBBER, METCALF, BEATTY, GIFFIN, WYATT, READ,
 BARCLAY, BURNHAM, RUSSEL, HODGSON, STUHR, MAGUIRE, TOOLEY, EDGETT, SAVRE, MCNEAR, TRIGG, KNOLL, HOOK,
 NICHOLAS, COMBS, STANTON, WHITE, MERRILL, SNELSON, WATTS, DAVIS, MAGUIRE.

Cliolian Society.



THE charter members of the Cliolian Society were originally Philomatheans. The reason for the organization was this, some of the young women wanted an opportunity to engage in all kinds of society work, so in the spring of '71, they enlisted under the ancient banner of the Goddess Clio. As the sentiment at that time was in favor of mixed societies, the Clios met with much oppsition. However, they were brave and persevering, and soon gained marked recognition.

For several years the sessions were held with closed doors, except once a term, when a grand special session was held in the chapel. These chapel programs became one of the great events of the college term. After a time all sessions were open, and always held in the chapel.

In '95, Margaret Hall was built, and fine new quarters were given to the Clios in their own home. At present, the membership is very strong, and all combine to make their society work of the highest order of excellence.

It might also be mentioned here that the Bachelors and Clios sometimes form a mixed society.

Cliolian Society...



Officers.

President ORA EDGETT
 Vice-President E. RAY MILLS
 Recording Secretary EMILY TOWNSEND
 Corresponding Secretary LUCY GIFFEN
 Treasurer HATTIE HASBROUCK
 Chaplain FLORENCE TYNAN
 Usher ELSIE TRIGG
 Sergeant-at-Arms JOSEPHINE BARCLAY

Members.

HONORARY.

Mrs. S. S. Smith.
 Gertrude Coburn.
 Lizzie May Allis.
 Bessie Larrabee.

Vina E. Clark.
 Helen Knapp.
 Ione Saylor.

Mrs. F. J. Resler.
 Mrs. A. M. Newens.
 Mrs. James Atkinson.

SENIORS.

Esther Beatty.
 Mabelle Stewart.
 Pearl McWilliams.
 Olive Brown.

Alice Reed.
 Lorena Webber.
 Dolly Snelson.

Sadie Hook
 Ena Burnham,
 Irene Jones.

JUNIORS.

E. Ray Mills.
 Elsie Davis.
 Gail Watts.

Erna Maguire.
 Alice Tooley.
 Mame Tooley.

Ora Edgett.
 Edith Metcalf.
 Adele Stuhr.

SOPHOMORES.

Maud Eastwood.
 Hattie Has Brouck.
 Nellie Nicholas.

Ada Hodgson.
 May Combs.
 Beulah Bingham.

Della Johnson.
 Lucy Giffen.
 Elizabeth Knoll.

FRESHMAN.

Emily Townsend.
 Mame Cornelinssen.
 Carrie Rogers.
 Helen Maguire.
 Margaret Stanton.
 Marcella Mills.
 Josephine Barclay.
 Lissa Wyatt.

Daisy Brown.
 Elsie Trigg.
 Violet Blake.
 Metta Beardshear.
 Bessie Merrill.
 Grace Campbell.
 Mabel McNear.
 Edna White.

May Miller.
 Elsie Finch.
 Maysie Seager.
 Rose Savre.
 Argie Partner.
 Luella Rantchler.
 Florence Tynan.



PHILOMATHEAN LITERARY SOCIETY.

BONNELL. CAMPBELL. McLEAN. HORNING. BONWELL. MORRIS. BROWN. VAN FELT.
 NICOLL. ELLIS. HYLAND. SEAYER. MCBURNIE. BARGER. HOVLAND. MORRISON. MCQUISTON. RHOADES. CRONER.
 ELLIS. WALKER. SHELDON. ELLIS. WELCH. TUCKER. HYLAND. BARGER.
 GARVER. NICOLL. ELLIS. SWEARINGER. MORRISON. HOLLINGSWORTH. WHITE.

Philomathean Society.



THE Philomathean Society being the first organized in the College, has the longest and most interesting history. In the early seventies, this society met in the old chapel, which included the present Botanical Laboratory. In a short time the membership was so large that a division was necessary, and as a result the Crescent Society was organized, a little later the Bachelor and Cliolian societies, each took their separate way as branches of the parent organization.

Since '73 the Philos have occupied the Freshman room as their home, and have ever maintained their high standard of society work.

They have a characteristic energy as is shown in their most excellent special programs.

Through all the vicissitudes common to a literary organization, they have a perseverance and devotion to their society, which keeps them ever at the front.

Through the many years since the Philo society had its birth, a long list of noted graduates have left its ranks, so that its history is well worthy of pride and its future full of bright anticipation.

Philomathean Society.

Members.

SENIORS.

John N. Bonnell.
Jennie Barger.
Mae Bonwell.

Ada Ellis.
Kate La Rue.

Sadie Ellis.
Annie Walker.

JUNIORS.

Clare Campbell.
Stella Ellis.
H. O. Fritzell.
D. E. Hollingsworth.
G. D. Nicoll.

J. C. Welch.
J. C. Horning.
M. S. Hyland.
F. H. McQuiston.

Ruth Morrison.
T. E. Nicoll.
F. W. Rhoades.
Annie Seaver.

SOPHOMORES.

C. E. Ellis.
H. F. Garver.

Margaret Morrison.
Ole Hovland.

J. H. McBirney.

FRESHMEN.

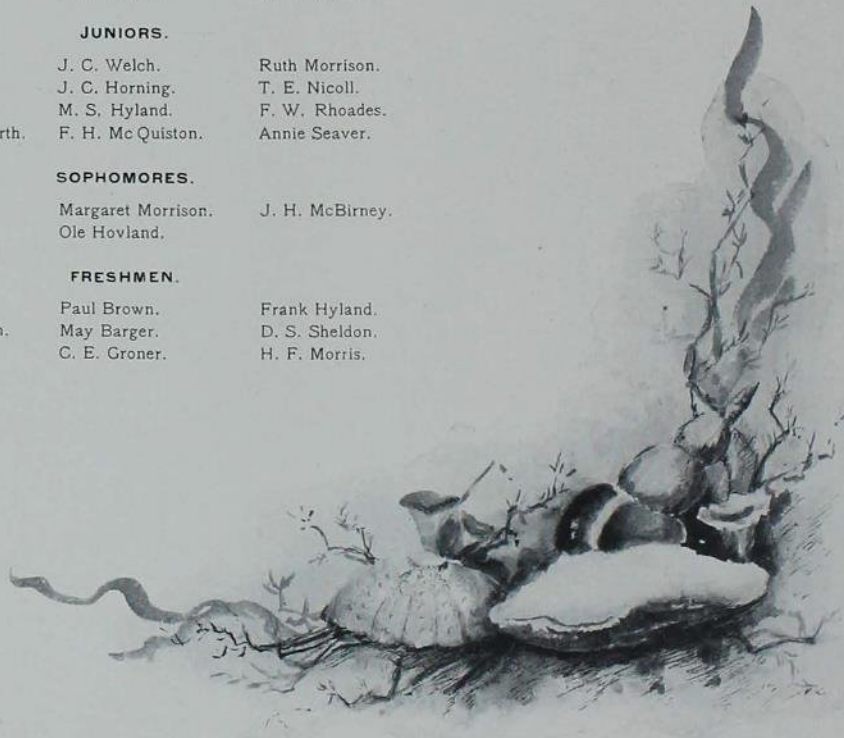
H. G. Van Pelt.
Nellie Swearingen.
Aurie Tucker.

Paul Brown.
May Barger.
C. E. Groner.

Frank Hyland.
D. S. Sheldon.
H. F. Morris.

Officers.

President	F. W. RHOADES
Vice President	J. C. HORNING
Recording Secretary	MARGARET MORRISON
Corresponding Secretary	CLARE CAMPBELL
Treasurer	F. H. McQUISTON
Sergeant-at-Arms	OLE HOVLAND
Usher	ANNIE SEAVER
Chaplain	G. D. NICOLL



VERSES

TAKEN FROM OUR LITERARY SOCIETY ODES.

Philomathean.

AIR: "Upidee."

The spot on earth I love the best —
Tra la la, tra la la —
Is the one that's older than the rest —
Tra la la la la!
'T is where we learn to play and sing,
Debate, in fact do everything.

CHORUS:

Philo, Philo, Mathean!
Mathean! Mathean!
Philo, Philo, Mathean!
Philomathean!

Cliolian.

AIR: "Solomon Levi."

We bring no boastful stories of achievement great or fair;
We ask no odds of any man, for praise we do not care!
But staunch we stand, our little band, with aim and pur-
pose true,
Our flag unfurled, we face the world, nor doubt but we'll
get through.

CHORUS:

For we are the Clios — Clios, tra la la la!
Clios forever, tra la la la la la la la la la la!

Our liberty we highly prize, our rights we will maintain;
We'll prove that, well as heart and hand, a woman has a
brain.

Crescent.

AIR: "Old Oaken Bucket."

How dear to our hearts is the work of the Crescent,
Which shines as a half-moon to brighten our way;
In banquets or labor, we call them both pleasant,
For Society loyalty we all display.
'Mongst our 'Lumni are members
Of whom we are most proud;
They light patriots' embers
Then sing our praise loud:
The Crescent Society — the noble Society,
The truest and best we can find in the crowd.

Welch.

AIR: "Familiar Place."

We may rove the wide world through,
But we cannot find a trace
Of a home loved more than you,
Dear Welch Hall—beloved place!

Other scenes can't be as bright,
For we miss, neath alien skies,
Both the welcome and the light
Of our kind Welch loving eyes.

We our all give to the Welch
For their kindness in the past.
We our strength give for the Welch—
Their friendship for aye will last.

Phileleutheroi.

AIR: "Over the Banister."

Oh! Phileleutheroi, joy be thine!
Joy in thy youth's glad morning,
While we to freedom and truth incline
Our hearts with pure union adorning.
Down with the spirit of bondage strong;
To show "Truth makes us free" we're trying;
Let brotherly love move the work along,
Just as our name is implying.

Bachelor.

AIR: "Every American Girl is a Queen."

Not a day passes but students declare
The talent the Bachelor boys own is rare;
In works of improvement, they're never behind,
There's fun, work, and genius in them, all combined.
When from the army, for help, call was made,
Boys from the Bachelors went forth to aid.

CHORUS:

Oh! every Bachelor boy is a king;
What he can't do isn't worth anything!
Oh! he's admired by all who see him,
For each of the Bachelor Boys is a king!

Pythian.

AIR: "Columbia."

Oh! fair Pythian, the gem of our College,
The hall of the brave and the true;
'Tis where we all learn work and knowledge,
Oh, list! we sing praises unto you.
Thy precepts make strong men for fighting,
When liberty's needs stand out bold;
Our banner shows wrongs we are righting,
When made of silver, black and gold—
When made of silver, black and gold,
When made of silver, black and gold;
Our banner shows wrongs we are righting,
When made of silver, black and gold.

SCIENCE CLUB

Officers.

President	DR. J. B. WEEMS
Vice President	JAS. ATKINSON
Secretary	CARLETON BALL
Treasurer	PROF. G. W. BISSEL

THE Science Club meets once a week in the Crescent room; usually at 4 P. M. on Wednesday. Once a month the meeting is held in the evening and quite a number are invited to attend. After the evening program, light refreshments are served, and there is an hour of sociability.

The object of the Science Club is to bring to the notice of scientists, in each special line, the current investigations and discoveries in each other line of science. Thus the Botanist is kept from growing too much one-sided, as he interests himself in Geology, or some other of the sciences.

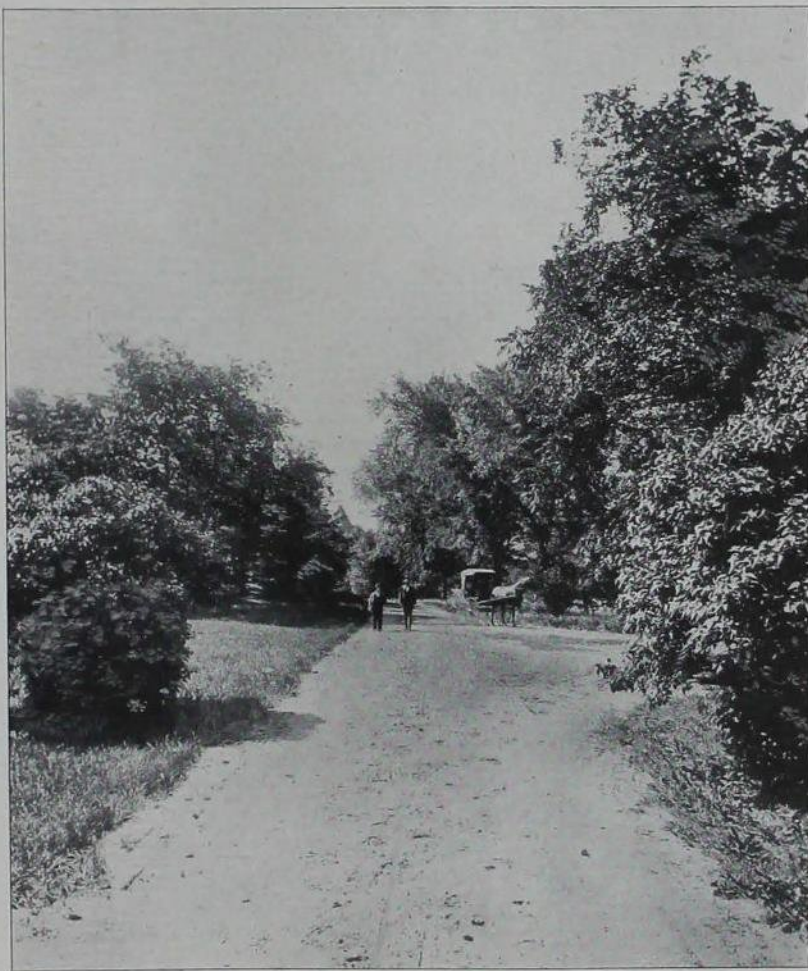
On each program, two persons give science notes. In addition, as a special feature, there is quite an extended paper bearing on a single department of science. This is followed by a general discussion, in which all are invited to take part. In this way, each science has special attention given to it once during the college term.

In addition, there is a Symposium given monthly. This is held in the evening. Usually five sub-headings are treated, all bearing on the same general subject. For example, one Symposium consisted in a Geological Survey, conducted by Prof. Beyer. As sub-headings, Topography, Hydrography, Chemistry, Paleontology and Geology proper were treated. Another monthly meeting had for its general subject "Food Products." These Symposiums are given to increase the interest in special scientific lines.

Those classified as Seniors may become active members of the Club. Any student may become an associate member. Only active members are placed on the programs, but any one who is interested is invited to attend the meetings and take part in the general discussions.



DRIVE NORTH FROM OFFICE.



DRIVE SOUTH FROM OFFICE.

V. M. C. A. and V. W. C. A.

Officers.

President	HOWARD ADAMS
Vice President	FRED V. STOUT
Recording Secretary	E. R. THOMAS
Corresponding Secretary	E. D. STIVERS
Treasurer	J. R. ALLEN

President	ANNIE O. SEAVER
Vice President	ALICE WARD HESS
Recording Secretary	ALICE MERRITT
Corresponding Secretary	SOPHIA SCHOTT
Treasurer	RUTH MORRISON

Y. M. C. A. and Y. W. C. A.



A PURE Christ-like religion, as a reality and actuating influence in the lives of college students, is, to-day, one of the world's greatest needs. The watchcry of the great marshaled armies of Christianity is, "The world's evangelization in this generation."

The Young Men's and Young Women's Christian Associations are organized throughout the world, and are endeavoring by consecrated efforts not only to increase the spiritual life of the students in their own colleges, but also to carry the knowledge of Christianity to all people. The uniting of the Christian Associations of all lands into the World's Student Christian Federation, as accomplished by John R. Mott in 1895, is one of the most important movements in the Christian work of this century.

Since the organization of a Students' Christian Association at I. S. C. in March of 1878, the influence radiating from the lives of its members has constantly grown, until now the Y. M. C. A. and Y. W. C. A. as separate organizations, are mutually advancing into broader lines of Christian work. Although many students are not directly allied to these Associations, the spiritual influences touch all, and put a stamp upon the college life of every student. Some are led to be more active Christian workers, and many receive a training which prepare them for definite Christian work after leaving the college.

The Associations hold separate prayer meetings on Wednesday evening of each week. There are also prayer circles and bands of personal workers. A joint meeting is held in the Chapel on Sunday evening. An effort is made in these meetings to interest and influence as many students as possible.

The missionary work of the Associations is made a prominent feature. A Mission study class meets at 8 A. M. on Sunday. The Y. W. C. A. shares one-third of the support of Miss Norman in India. The Y. W. C. A.'s of I. S. N. S. and S. U. I. contribute the remainder.

The Associations unite in the management of Bible study. The classes meet at 9:30 A. M. Sunday. The courses of study followed afford abundant opportunity for this most important part of education.

The lecture course of the college is also in the hands of the Associations, and is so managed as to be placed on a good and sure foundation. The Associations now conduct one of the best college courses in Iowa.

Delegates are sent every summer to the Geneva conferences.

Taking it all in all, the Christian Associations of the I. S. C. are covering a broad field of labor and are doing a work, the results of which the future alone can measure.

The Oratorical Association.

THE Oratorical Association is an inter-society organization, having charge of the annual oratorical and declamatory contests, the joint society sessions at the opening of each term, and society graduation exercises. These various duties involve no small amount of responsibility upon the officers and members. The membership consists of three representatives from each of the seven literary societies. These are chosen from the Senior, Junior and Sophomore classes. The officers of the association are chosen from these representatives. Its purpose is to create and foster a lively spirit of contest in oratory, while at the same time to promote among the societies a feeling of general good fellowship. Viewed from this stand-point it is succeeding admirably.

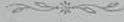
Officers.

President	J. P. LUND
Vice President	E. R. THOMAS
Secretary	HATTIE HAS BROUCK
Treasurer	W. S. MARSTON

Members.

PYTHIAN. C. M. Perrin. W. M. Wilson. E. E. Soenke.	BACHELOR J. P. Lund. F. T. Suit. J. O. Hawk.	CLIOLIAN. E. Ray Mills. Hattie Has Brouck. Josephine Barclay.	PHILELEUTHEROI. W. S. Marston. A. Estella Paddock. R. Ward James.
PHILOMATHEAN. W. S. Hyland. Chas. Ellis. D. D. Sheldon.	WELCH. E. R. Thomas. Le Roy Walker. Chas. W. Warburton.	CRESCENT. Kate Goble. Paul E. Hensen. J. C. Austin.	

THE DEBATING LEAGUE.



THORMOST among the inter-society organizations of the college is the Debating League. The efforts of this body are directed along the line of increased enthusiasm in debate, both inter-society and inter-collegiate. All debates between the various literary societies and the inter-collegiate debates are scheduled by the League. Too much stress cannot be placed upon argumentative speaking in college. No one factor is so far reaching in its results as a means of training the mind.

The enthusiasm for debate is no doubt stronger now than in former days, and it is indeed gratifying to see so healthy a sentiment grow. Although defeated at the hands of a foreign rival, the spirit of I. S. C. is not subdued and perseverance shall bring a victory which shall be all the more glorious because of the labor.



Officers.

President F. V. STOUT
Vice President F. H. McQUISTON
Secretary E. RAY MILLS
Treasurer J. C. AUSTIN



Members.

PHILOMATHEAN.

F. H. McQuiston. H. F. Garver.

CRESCENT.

J. C. Austin. C. A. Battles.

WELCH.

Charles Rhinehart. Harry A. Gerst.

BACHELOR.

F. A. Schuetz. F. V. Stout.

PHILELEUTHEROI.

Geo. M. Rommel. J. E. Overbaugh.

PYTHIAN.

C. M. Perrin. F. I. Nichols.



COLLEGE ORCHESTRA.

DECKER.
HOPKINS.

CHAMBERLIN.
WAGERS.

PESHAK.

PAULSON.
ROMMEL.

PESHAK.

THOMAS.
ECKLES.

LEE.



I. S. C. Orchestra.

Officers.

GEO. M. ROMMEL *Leader*
 ELMER PESHAK *Manager*
 HARRY WAGERS *Secretary and Treasurer*

Members.

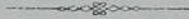
<i>First Violin</i>	{	GEO. M. ROMMEL
	}	HARRY WAGERS
<i>Second Violin</i>		H. E. ECKLES
<i>First Clarionet</i>		ELMER PESHAK
<i>Second Clarionet</i>		ROY PESHAK
<i>Flute</i>		H. PAULSON
<i>Cornet</i>		D. C. THOMAS
<i>Cello</i>	{	E. E. LEE
	}	H. S. HOPKINS
<i>Trombone</i>		B. H. CHAMBERLAIN
<i>Tuba</i>		H. DECKER

Engineering and Botanical Seminars.



THE recognition of the need of societies to delve more deeply and oftener into the mysteries relating to the Sciences of Engineering and Botany led to the formation of the Engineering and Botanical Seminars. In the past interesting subjects along these lines have been treated only at intervals in meetings of the Science Club, but a special seminar for each was deemed necessary to give these departments the attention demanded.

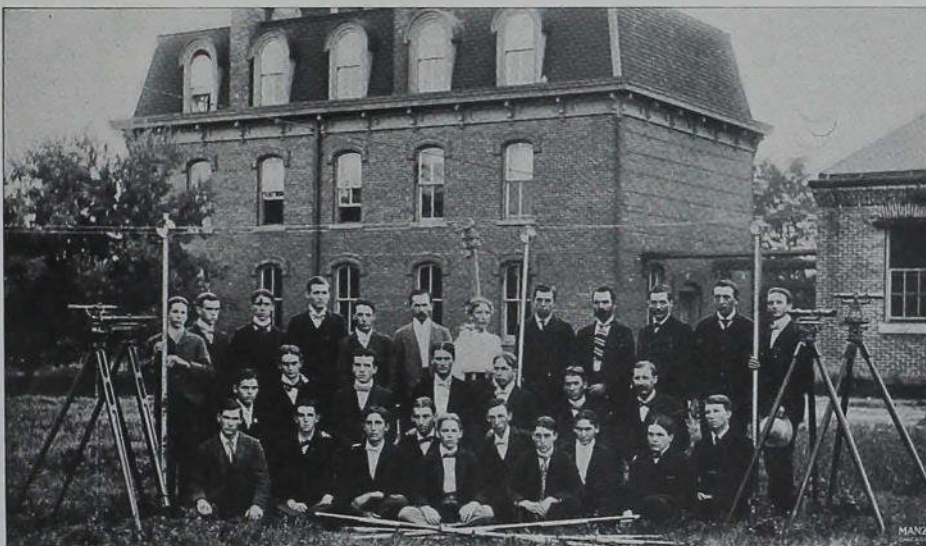
The meetings are held each Wednesday evening in their respective places and are devoted to special studies and researches, participated in by both professors and students. It is needless to say that the Seminars are meeting the hearty approval of every one and will certainly be a success.



CENTRAL CAMPUS.



ELECTRICAL ENGINEERS.



CIVIL ENGINEERS.



MECHANICAL ENGINEERS.



FOUNDRY AND WOOD SHOP.

The Whiskers Club

OF TABLE NO. 3.



RHINE	President and Founder.
ROMMEL	Vice President and Loyal Supporter
SHORT	Treasurer and Holder of the Razors
T. E.	Possesor of the only Moustache Worth Mentioning
G. D.	The Kid, Too Young to be Concerned about the Club
MACK } SUIT }	Supreme Judges of all Disputed Questions
SCOTT	Payer of Dues and Fines
EHLERS } THOMAS } RHODES }	Would-be-Members

The club meets three times each day in Cavell's Hall.

NOIT-AVRATS

IT WAS the spring of '97. The damp, rainy days had hindered, to a considerable extent, out-door exercise. No wonder that the boys were gloomy, and that there was within them an everlasting gnawing which three times three daily visits to the Dining Hall could not appease. "Pat" and "Jess" were in their room on third floor, digging out "Calculus" in great chunks. The mail had been around, and all was quiet in the halls, except when some solitary wanderer left traces of foot-falls. Soon there was a vigorous pounding on the door, and when "Pat" pulled the string, in walked "The Bear." He was hungry, it was plain to be seen without his interrogative, "Got anything to eat?" There was not a crumb.

Another pound upon the door, and a pull of the string announced the coming of "Eugene" and "Ole." They too were hungry, and like the others had not at hand the wherewithal that they might be satisfied. "Sate," "Rainy," "Johnnie," "Jack," "Andy," "Bennett" and finally "The Widow Jones," leisurely strolled in by chance. It was no mere coincidence, dear reader, for it often happened so. This group of twelve often met in "Pat's" den, for they were all members of mixed tables, and therefore had common sympathies.

Without a doubt the prevailing sentiment of the gathering was one of hunger. There were ominous mutterings against the steward and the grub. The "animal" nature was about to get the upper hand, when a vigorous rapping upon the table from "Jack," who sat thereon, called the "gang" to order. "I say, boys," said he, "let's go down town right now and get something to eat." "But it's raining," protested a half dozen. "Well, then, let's go down to-morrow night," continued "Jack." The suggestion seemed to meet with general approval. "But what about those "fairies" who eat at our tables?" protested thoughtful "Sate." "Don't you suppose that they get hungry too?" The boys stopped to reconsider, and it was agreed that each should take his table mate d. t. to-morrow night for supper.

And this, dear reader, was the first meeting of the Noit-Avrats. They adopted no written constitution—it was to be traditional. They elected no chairman—he was self-appointed. The membership was limited to the charter members, until the graduation of the Senior members, at which time the vacancies should be filled by others equally as loyal. Only Juniors and Seniors could become members. No lady could become a member of the order, they only being invited to accompany the gentlemen on the visits to town for a good supper. A member could choose any lady he wished.

The meetings of the organization were always held in the dead of night, no meeting opening before 11 P. M. nor closing before 2 A. M. They should be held as near the Proctor's room as possible, and none but *bona fide* members could gain admission, to which fact the Hon. A. F. Shaw can bear testimony.

As to the purpose of the organization, its sole and only purpose is to eat.

And finally its name—that was conferred upon it by "Ole" at the second meeting. The name explains the purpose when the spelling is reversed.



MANDOLIN AND GUITAR CLUB.

COYE.
PARKER.

WALKER.
COYE.

PAULSON.
GUTHRIE.

VAN LIEW.
LEE.

WYLIE.
BAMBER.

SCHULTZ.
PARKS.



IT HAS often been said that success can not be reached at a single bound. This applies with all its force to the Agricultural Society. It was not until more than one method was tried before this society became the success it now is. In former times the Agricultural Society, composed as it is now of all the students in the Agricultural courses, were bound together by strict parliamentary rules and regulations but as this retarded more than it helped the object for which it was founded the society was

newly organized. The object is to make it a gathering of students interested in discussing purely Agricultural topics and only to transact such business as is necessary.

Under its new regime it is enjoying unbounded success. It has a membership of nearly fifty. The meetings are held in Professor Curtis' recitation room every Friday afternoon at five o'clock

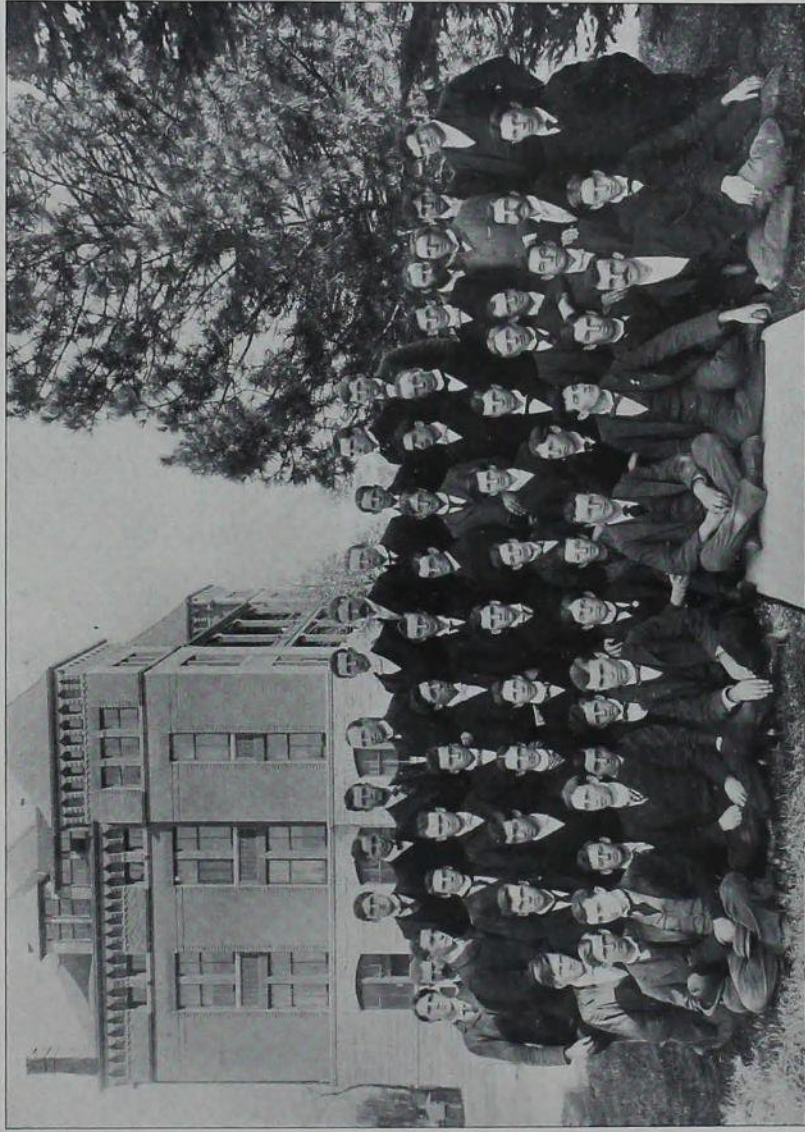


CLASS IN DRAINAGE.

Officers.

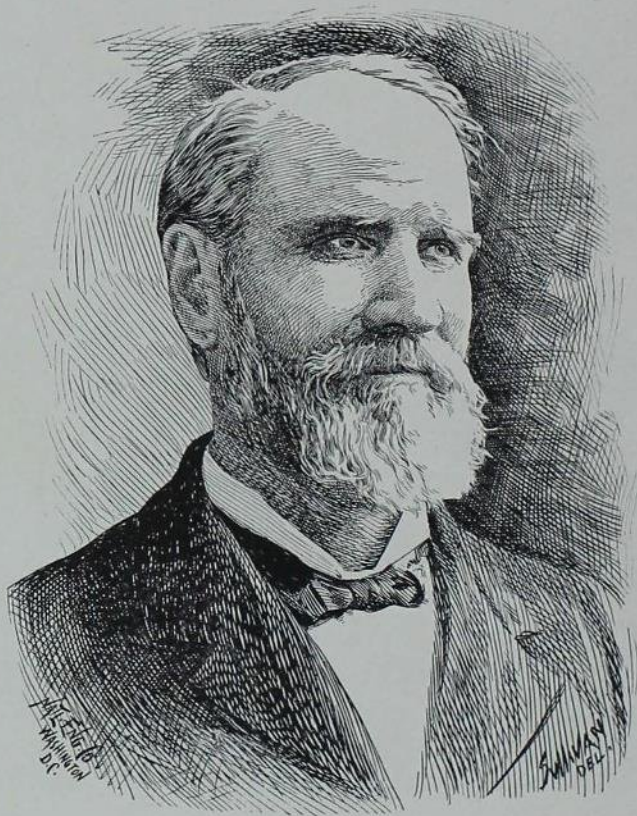
President — F. V. STOUT.

Secretary — H. S. HOPKINS.



AGRICULTURAL CLUB.

JOHNSON, STEELE, CRONER, CURTISS, SHELDON, SUMMERS, VAVRE, VAN FELT, ROMMEL, DONNELSON,
 MEAD, PAMMEL, ECKLES, ECKLES,
 CRAIG, MAST, BROWN, PRESTON, HIBBARD, OLSON, SKINNER, COOPER, STOUT, MONTENSK, LOVE, EDGENTON, WEENS,
 ROBERTS, ASHEW, GRETTEBERG, WHITMORE, WARDEN, HOPKINS, BROWN, WARDEN, BOUSKA, FRANDSON, SAMPLE, VERNON, KINZER,
 WOOD, MASON, GRIFFITH, BARCLAY, PALMER, KELL, SUTHEFLAND, ROYSE, BLUMER, DILLER,
 BRITTELL, RAINBART, EVANS, SORNKE, GRIFFITH, HALL,




HON. JAMES WILSON.




MUTUAL FRIENDS.


Veterinary Medical Society.



Officers.

President	M. STALKER
First Vice President	JOHN REPP
Second Vice President	E. W. HUMPHREY
Secretary	BURTON R. ROGERS
Treasurer	F. T. SUIT



HE Veterinary Medical Society was organized for the purpose of discussing questions relating to that department. It is made up of the Professors of that department together with the veterinary students, at present numbering about twelve. The meetings are held every alternate Friday afternoon in Agricultural Hall. Papers are read by students and the readers of the same are quizzed by the other members concerning the matter read.

The dean of the department is permanent president, the house surgeon permanent vice president, all other officers are elective.

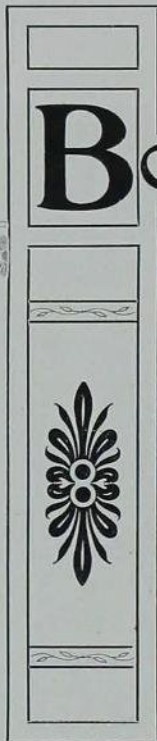
The society is enjoying a prestige unequaled in all previous years.



VETERINARY MEDICAL SOCIETY.

CAMPBELL.	LIEGEROT.	SMITH.	HOPKINS.	MORGAN.	HUNT.	GIDLEY.
ROGERS.	FREEMAN.	ADAMSON.	HUMPHREY.	HURST.	VAN WINKLE.	SUIT.
	DEMING.	DAY.	JOHNSON.	LOWE.	REPP.	
		STALKER.	TITUS.			

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CLASS OF '00.

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Base-Ball T. E. NICOLL, '99
Foot-Ball GEO. A. SMITH, '99
Track GUY ROBERTS, '99
Tennis E. R. THOMAS, '99



PARTS of two seasons have passed since I. S. C. Athletics have been discussed in the College Annual. During that time, a vigorous athletic spirit has grown up that promises to bring about a revolution in athletics and give them the unanimous support of the student body and faculty. When kept in their proper place, and given the rightful support, athletics make better students, stronger minds, better and stronger men and women. Some lose sight of the object in view, it is true, and think that in victory alone is success. Fortunately, these are soon forgotten, and the goal shines all the brighter for having been clouded. When the sprinter breaks the cord a foot ahead of all his opponents, and the cheers go up for the fleet-footed favorite; when the batter places a hit over center field and brings home the winning score, while the grand stand goes wild with excitement; or when the brawny

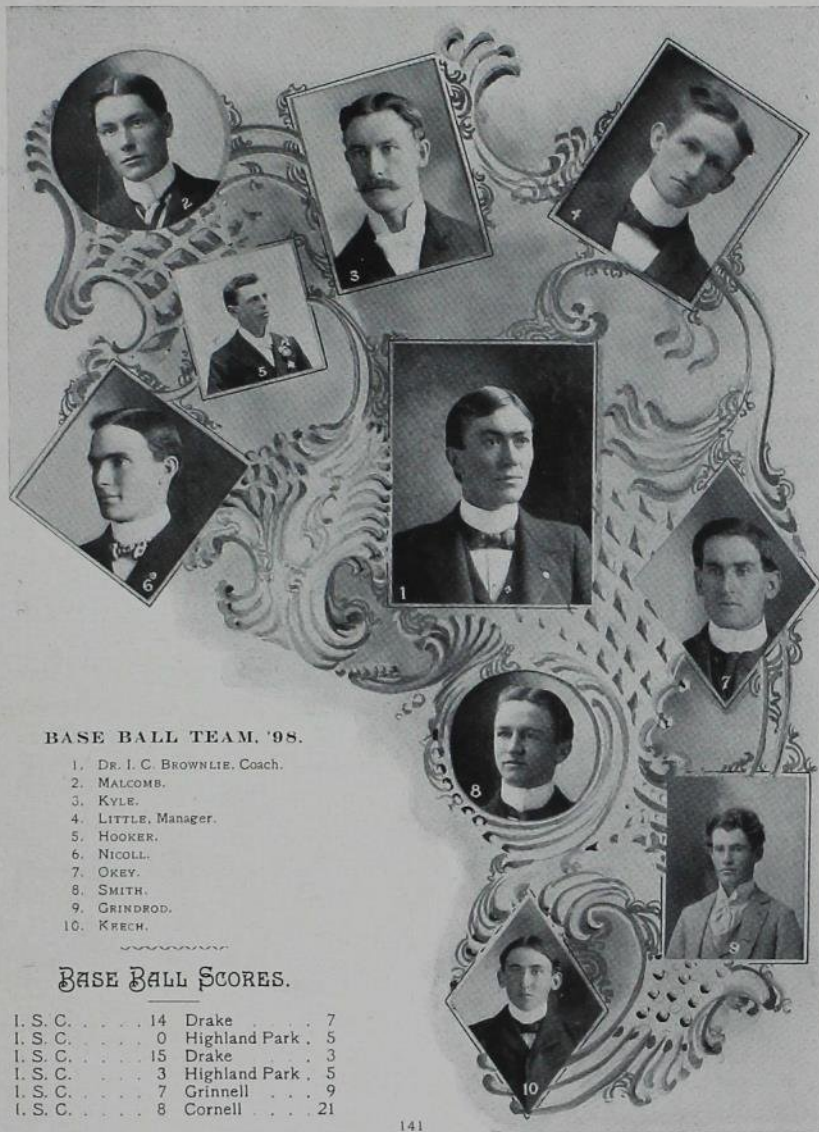
foot-ball player, eluding the grasp of those determined to bring him down, overcoming obstacle after obstacle, carries the "oval" safely behind the goal and is taken back to his place on the shoulders of the exultant multitude;—when these bright events thrill our hearts, we are apt to be dazzled by the glamour surrounding the victor. We are prone to forget that the loser may have received as much all-round benefit as the victor. All must learn the great lesson that while some win, others must lose,—that there is glory even in defeat. The athlete has not learned this lesson until he has known defeat and mastered it.



"GRIFP," "SIME" AND "EDDIE."



JOE MYERS, '95.
Foot-Ball Coach.



BASE BALL TEAM, '98.

1. DR. I. C. BROWNIE, Coach.
2. MALCOMB.
3. KYLE.
4. LITTLE, Manager.
5. HOOKER.
6. NICOLL.
7. OKEY.
8. SMITH.
9. GRINDROD.
10. KRECH.

BASE BALL SCORES.

I. S. C.	14	Drake	7
I. S. C.	0	Highland Park	5
I. S. C.	15	Drake	3
I. S. C.	3	Highland Park	5
I. S. C.	7	Grinnell	9
I. S. C.	8	Cornell	21

FOOT BALL SCORES

1897

I. S. C., 10—Nebraska 0.
I. S. C., 12—Minnesota, 10.
I. S. C., 6—Grinnell, 12.
I. S. C., 12—S. U. I., 0.

1898

I. S. C., 10—Rush Medical, 0.
I. S. C., 10—Nebraska, 23.
I. S. C., 6—Kansas, 11.
I. S. C., 6—Minnesota, 0.
I. S. C., 17—Drake, 16.



FOOT BALL TEAM, '98.

SCHOLTY, R. G. FAY, Mgr. TARR, Capt. MYERS, Coach. CHAMBERS, L. G. TARR, R. T.
 DUNPHY, L. T. GRIFFITH, R. E. WALKER, Q. B. SMITH, L. E. FRITZEL, Sub.
 ROBERTS, R. H. B. MAINE, F. B. EDSON, L. H. B.



TRACK TEAM.

PESHAK. MORELAND. MASON.

HEALY.
DEMING.

PALMER. EDSON, Mgr.
GRIFFITH.
GRIFFITH.

FULLER
SUTTON.
HORNER.

ROBERTS.
SHEFFORD.
HUFFMAN.

BONE.

HAYUNGS.



SKY-LIGHT PARLOR.

Records of State Field Meet.

1898.

50-yd. Dash	won by	Holland	D. U.	Time, 5 3-5 seconds
*Shot Put	"	Fischer	I. S. C.	Distance, 38 ft. 9 in.
*Running Broad Jump	"	Hamilton	I. C.	Distance, 23 ft. ¼ in.
100-yd. Dash	"	Prall	S. U. I.	Time, 10 3-5 secs.
Half-mile Bicycle	"	Ferree	D. U.	Time, 1 min. 20 2-5 secs.
Half-mile Run	"	Brown	S. U. I.	Time, 2 min. 10 ½ secs.
220-yd. Dash	"	Prall	S. U. I.	Time, 26 3-5 secs.
*Running High Jump	"	{ Hamilton	I. C.	} Height, 5 ft 8 in.
		{ Louis	S. U. I.	
Hammer Throw	"	Myers	S. U. I.	Distance, 110 ft. 6 in.
Mile*Walk	"	Williams	S. U. I.	Time, 7 min. 59 1-5 secs.
*120-yd Hurdle	"	Fisher	I. C.	Time, 16 3-5 secs.
*Pole Vault	"	{ Neal	S. U. I.	} Height, 10 ft. 3½ in.
		{ Ross	I. C.	
440-yd Run	"	Whitney	I. C.	Time, 54 4-5 secs.
Two Mile Bicycle	"	Ferree	D. U.	Time, 5 min. 35 secs.
220-yd. Hurdle	"	Spaulding	I. C.	Time, 26 3-5 secs.
*Hop, Step and Jump.	"	Holland	D. U.	Distance, 48 ft. 5-10 in.
Mile Run	"	Brown	S. U. I.	Time, 5 min. 2 4-5 secs.

* State Records.

State Records.

I. I. A. A.

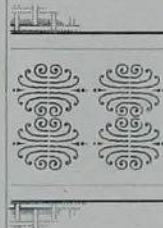
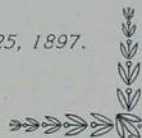
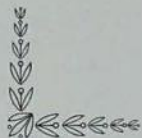
50-yd. Dash	won by	{ Ward	} Grinnell	} Time, 5 2-5 secs.
		{ Rush		
		{ Crumm		
Shot Put	"	Fischer	I. S. C.	Distance, 38 ft. 9 in.
Running Broad Jump	"	Hamilton	Grinnell	Distance, 23 ft. ¼ in.
100-yd. Dash	"	Rush	Grinnell	Time, 9 4-5 secs.
Half-mile Bicycle	"	Storm	Grinnell	Time, 1 min. 5 2-5 secs.
Half-mile Run	"	Clyde	Grinnell	Time, 2 min. 3 3-5 secs.
220-yd Dash	"	Rush	Grinnell	Time, 21 4-5 secs.
Running High Jump	"	{ Hamilton	Grinnell	} Height, 5 ft. 8 in.
		{ Louis	S. U. I.	
Hammer Throw	"	Myers	S. U. I.	Distance, 110 ft. 6 in.
Mile Walk	"	Osgood	Grinnell	Time, 7 min. 24 secs.
120-yd. Hurdle	"	{ Armstrong	} Grinnell	} Time, 16 3-5 secs.
		{ Fischer		
Pole Vault	"	{ Neal	S. U. I.	} Height, 10 ft. 3½ in.
		{ Ross	Grinnell	
440-yd. Run	"	Whitney	Grinnell	Time, 49 secs.
Two-mile Bicycle	"	Wilson	I. S. U.	Time, 5 min. 2 1-5 sec.
220-yd. Hurdle	"	Fisher	Grinnell	Time, 26 1-5 secs.
Hop, Step and Jump	"	Holland	D. U.	Distance, 48 ft. 5-10 in.
Mile Run	"	Clyde	Grinnell	Time, 4 min. 45 3-5 secs.

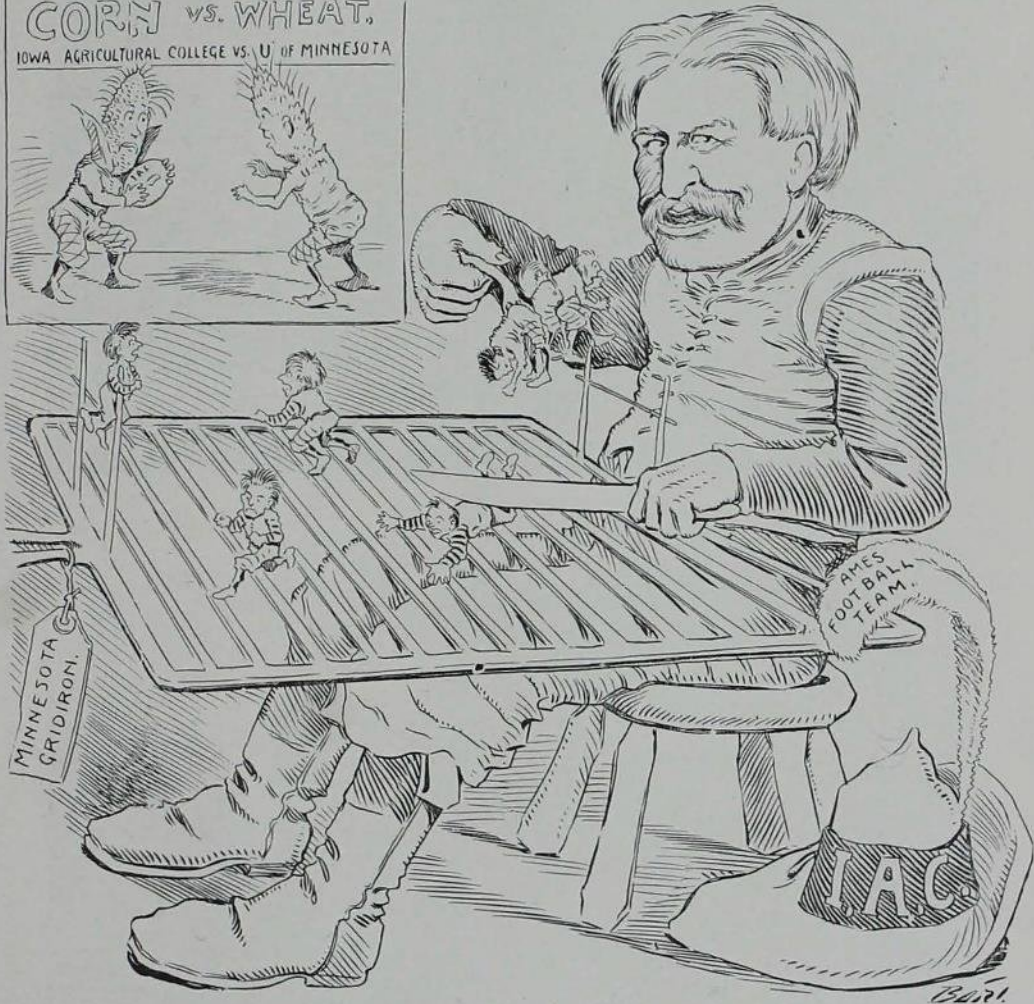


SING A SONG OF FOOT-BALL;
GOPHERS FED ON WHEAT
FOR THE HAWKEYES, FED ON CORN,
PROVED MOST EASY MEAT.

WHEN THE GAME WAS OPENED,
THE GOPHERS 'GAN TO ROOT;
WHEN IT CLOSED, THE NORTH STAR BOYS
WERE BUSTED, SORE AND MUTE.

—*Minneapolis Journal*, Oct. 25, 1897.





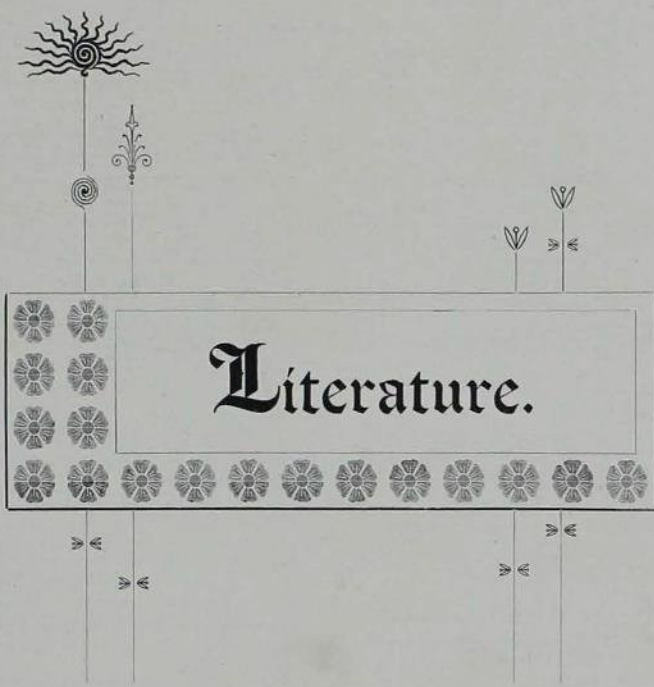
A MEAL FOR THE CORN-FED GIANTS OF AMES.



TENNIS CLUB.



BICYCLE CLUB.



Beginnings.

"Tall oaks from little acorns grow."

Once upon a week day cheery, while I rested, lone and weary,
'Twas vacation's happy season, and it was *without a bore*;
While I thought to go a shopping, suddenly there came a knocking,
Someone gently knocking, knocking at our outer door:
"'Tis some visitor," I muttered, "someone I have seen before"—
'Twas this and something more.

"A Junior Annual 's on the brain; can't you endure the yearly
strain ?

Now, won't you some rhymes think o'er, only this and nothing
more ?"

Presently my soul grew stronger; hesitating then no longer,
"Friend," said I, "I'll try, but your forgiveness I'll implore;
The fact is I'm not singing, and not up in college lore."

"I was sure I'd never find that to students you're unkind."
She was gone, and nothing more.

Back into the by-gones peering, long I stood there, wondering,
fearing,
Doubting, dreaming dreams that I had never dared to dream
before.

It was a *blue* and cloudy morn, that I, a Fräulein, all forlorn,
Amid a shower of pearly tears, spent behind my college door.
I was homesick, nothing more.

Then into my chamber turning, all my soul within me burning,
Soon I heard a tapping, tapping of a hand unknown before.

"Surely," said I, "surely that is something at my chamber door.
Let me see, then, what thereat is, and this mystery explore.

'Twas a girl and nothing more!

Not the least obeisance made she; not an instant stopped nor
stayed she;

But with cheery words beguiling my sad fancy into smiling,

By the sunny calm and comfort of the countenance she wore,
Much I marveled to hear the good times coming,

"A beginning this is, wait a year or four."
Truth she spoke and nothing more.

Now we cannot help agreeing that no living human being
Ever yet was blessed with knowing more rare fun (behind the
door)

Than a college youth agrowing, be he Fresh or Soph or Junior,
nothing more.

Housekeepers, lawyers and teachers, engineers, doctors and
preachers,

Ah, now you all remind us that we've influence behind us,
This, and something more.

All ye young and plucky school ma'ams, to Alma Mater send
your lambs.

Oh, not one, forsooth a score.

There is told a pointed story of T. K. Beecher, gray and hoary:
He, a parson, strong and stolid, pulled a frog from pipe all solid.
As he sat engaged in guessing, but no syllable expressing,
How a thing so large and shiny got in hole so dark and tiny,
A wise one cries "He went in little and *green* and *grew* there big
unseen."

So alone, yet all undaunted, in this college land enchanted,
We do enter young and giddy, we come out so wise and *stiddy*.
This and *something more.*

We have seen them, one by one, many a school beneath the sun,
With our life-work now before us, we will join in one glad chorus,
"I, S. C., thou art our home, our nest,

Our own school, we love *thee* best,
Ever—evermore."

EVOLUTION OF THE COLLEGE BELL.

Have you ever heard of that wonderful bell,
That long sent its cadences thro' the dell,
It rang and it rang for many a day,
And then of a sudden it—ah, but stay!
I'll tell you what happened without delay,
Scaring the faculty into fits,
Frightening the students out of their wits;
Have you ever heard of that, I say?
Eighteen hundred and seventy-three:
Many a class has since gone free,
Didn't the students sing and yell,
Didn't the forest its praises tell,
When they first hung up that wonderful bell?

Now, in casting of bells, I can tell you what,
There is always somewhere a weakest spot
In metal, or clapper, or rope, or wheel,
In screw, bolt, thoroughbrace, lurking still,
Find it somewhere, you must and will,
And that's the reason, beyond a doubt,
Why a bell wont ring, tho' it's not worn out.

But the trustees swore, as trustees do,
With an "I dew vum" or an "I tell you,
We can find a bell to beat the town,
'N' the keounty 'n' all the kentry reown;
It shall be so cast that it can't break down,"
"Fur," said the trustees, "'tis mighty plain
That the weakes' place must stan' the strain,
'N' the way to fix it, uz we maintain,
Is only jest
To make that place uz strong uz the rest."

Eighteen hundred and seventy-three,
The trustees searched from sea to sea,
From north to south, old bell, for thee.
They sought to find the strongest oak
That couldn't be split, nor bent nor broke,
This for the framework and floor of the tower,
Where the wonderful bell should ring each hour;



"COULDN'T BE SPLIT."

They sent to Chicago for the rope,
And then said the trustees, "Now we hope
That you'll cultivate promptness 'n' not mope,
Fur you've got a bell good enough for a pope."



"CULTIVATE PROMPTNESS 'N' NOT MOPE."

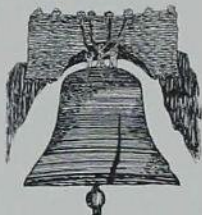
Eighteen hundred and eighty found
This wonderful masterpiece strong and sound;
Eighteen hundred and eighty-four,
Even clearer than of yore;
Eighteen hundred and eighty-eight,
Ringing as usual—never late;
Eighteen hundred and eighty-nine,
Age had improved its voice so fine,
For it made all the music in its line.

First day of August, nintieth year,
There were traces of age in the bell so dear,
A general flavor of mild decay,
But nothing local, as one might say;
That couldn't be, for the trustees' art
Surely made it alike in every part.

Tenth day of August, nin'leth year,
The voice of the bell seemed strangely queer,
For it was not as usual, strong and clear!
But grated the nerves with a sensation drear!
And the trustees' hearts were full of fear!
So they held a meeting to try and settle
Whether bolt or screw, or rope, or metal
Should need to be mended, "Fur," said they,
"That bell orto last yet many a day."

What do you think the trustees found,
When they reached the tower and looked around?
That bell was cracked from bottom to top!
And its hideous tones they couldn't stop!
Clangety, clang, it still would go,
Worse than any consumptive crow.

Then said the chairman, "I can't tell
 Heow we got so cheated on this 'ere bell:
 Has it had rough usage, er has it fell
 And got cracked open? I can't tell."



"CRACKED FROM BOTTOM TO TOP."

Then a prominent trustee rose and said,
 "Mr. President, 'n' order to go ahead,
 I make a move that we take this bell
 And all its trappin's away to sell,
 And that a committee be 'pinted to settle
 'Bout gittin' a new one of good metal,
 Fur this en I'm sure's enough to skeer
 The divil himself, ef he was here;
 But sence he's not in these parts to be found,
 I'm in favor of gettin' a bell that's sound."

The motion received a unanimous vote;
 They took down the bell as it rang its last note;
 Yes, took it down—the dear old bell—
 Tho' it oft' brought us sadness, we loved it well—
 And in its old age—no tongue can tell
 How sorry all were that they must sell
 For it long did its duty and did it well;
 And so at the parting the sad tears swell
 To hear thee tolling thine own funeral knell.

So the hard hearted trustees took it away
 And we've never heard of it to this day.
 But up in its tower, after months of search,
 They hung a new brazen thing on its perch,
 Supposed to be made of indestructible stuff,
 Indifferent to weather or usage rough;
 So you see, of course, if you're not a dunce,
 That when its time comes 'twill wear out all at once.
 All in a flash and nothing first,
 Just like soap bubbles do when they burst,
 That or some other ridiculous mode;
 But the trustees say "It'll never explode."

Now a half-score of years, or that very near,
 It's hung there and rung out in tones loud and clear,
 Though once, when the bad boys spirits were ruffled,
 On Hallow e'en night this old bell they muffled
 With hats, paper rags and eot ticks; then hustled,
 And next morn went round a laughing and joking
 Inquiring and wondering who was a choking
 The dear college bell! And such fun poking!

So the bell ringers serve their terms out and go;
 The rope's been renewed many times I trow;
 And the wood frame around it remodeled and patched
 Till our thoughts turn from it to the new tower unmatched
 Anywhere in the world! Our grand Campanile,
 Built of yellow carved stone, it rises—why, really!
 To tell of its beauty, I just can't begin't—
 'Midst evergreens dark, 'gainst skies of all tint,
 Its peak, as we look at it seems it is wrought.
 It develops within us the noblest of thought
 And shapes our ideals, though we pass and don't
 know it.

But there'll come a time when our characters show it,
 Just as sap in a tree circulates many times
 Before of the buds we detect slightest signs.

We students oft' climb to its top when the sun sets,
 For the glorious view from this lofty point one gets,
 Or sit at its base and muse, as is fashion,
 When it wakes in our souls all the purest of passion,
 And raises us till we ascend many miles
 'Bove the petty occurrences called "college trials."
 It's not yet complete, as there're still the dial places
 The Pygmies once said were reserved for their faces.
 The chimes, too, are yet in the old foreign canton,
 Being made at the order of our own dear "Prof,"
 Stanton.

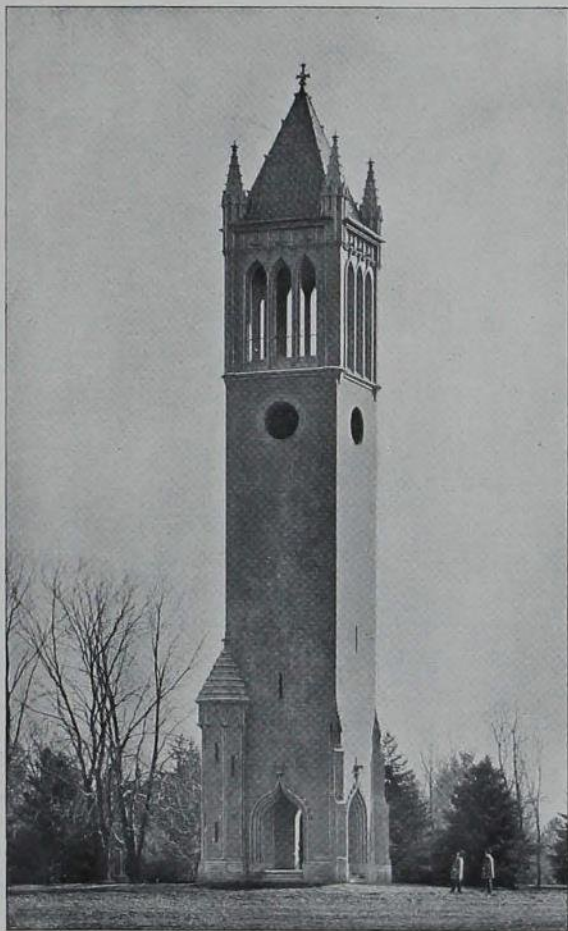
Engraved 'bove the entrance, in sweet dedication
 Are a few words that tell the whole chimes presenta-
 tion:

*"These chimes are dedicated in hallowed memory of
 Margaret McDonald Stanton by her husband, Edgar
 W. Stanton."*

Thus we wonder, as its uplifting influences we feel,
 Oh, what can it be when we hear the chimes peal?

Soon those clocks will be here and each hour those
 chimes play.

As we pass to and fro' and hear sung their sweet lay,
 Will it not oft' remind us of better chimes higher,
 When we'll all join with her in that heavenly choir,
 Singing peace and good will through eternity?
 Here's long live college bells! O chimes peal for aye!



CAMPANILE.

THE PARK.

The winds have blown the Spring full tide,
And o'er the acres, wooded, green and wide,
'Mid elm, hickory, maple and oak tree,
O'er velvet bluegrass and fragrant flow'rs,
All freshened and greened by April show'rs;
O'er deep-pooled brook, 'neath willows dancing,
With many a silvery minnow glancing;
Past lazy turtles, blinking on the logs,
With outstretched necks a-blink at noisy frogs;
'Round robins and wrens, larks, pewees;
Past melodious warbling and saucy che-chees,
Rings boyish laughter and girlish glee.

Here a troop of lasses singing go,
And O, so slow;
Half-hid blushes of Spring Beauty see,
And blush more daintily.

There a lad and lass on rustic seat
An oak embowers;
With tender glances, voices low and sweet,
Enrich all future hours.

But o'er the hills the mellow music falls
Of the bell tones;
With lingering looks hasten to the halls
The happy ones.



HON January 11th, 1858, the first session of the General Assembly held under the new constitution, convened at Des Moines and prepared a bill providing for the organization of a State Agricultural College and Model Farm for the purpose of affording higher education for the industrial classes. This act stated that it should be managed by a Board of Trustees elected by the Legislature, one from each Judicial District—the Governor and President of the State Agricultural Society being ex-officio members.

On March 18, 1869, the Iowa Agricultural College was formally dedicated—it was now that the real work of college instruction began. At all times has it progressed, each year showing a larger attendance and also showing numerous improvements.

Nine courses of study are offered—each as strong as the other.

Much attention is given to literary lines. At the present time there are seven societies, all doing excellent work. The Oratorical Association and Debating League are also factors of much importance.

The college library contains twelve thousand volumes and two hundred magazines. Students are at liberty to use these at any time.

The college farm is composed of eight hundred and forty acres, one hundred and twenty-five of which are used as the campus. To realize the beauty of the campus, one must see it. Situated as it is, two miles from Ames, on a slight elevation with an abundance of trees, it is truly a poem in landscaping.

"Child Study."

How it came there, we know not, nor do we know how long it had been there; but we do know that there it was found. There midst the weeds and clover in the sizzling cornfields, northwest of the college—a little handbook with the above given title, written on the outside in Dr. Beardshear's own cirography. We were filled with joy over the discovery; for we have spent much time in perplexity and intense anxiety, wondering by what means he secures and maintains such excellent discipline and that too with so few whippings! Now we think, after passing upon his tact, this very small, yet much merited compliment, that he will not place many, if any, "black marks" after our names in his tiny book, for the putting before an unsuspecting public this disclosure of his secret of success.

"Knowing that all children have more strength of don't mind, than they have strength of mind, I shall always keep in the right hand pocket of the vest that I have on, this valuable book of Physiognomy."—W. M. B.*

NAME.	Temper'm't and Age.	How Best to Govern	Subject of Deepest Interest	Sized up and Complexion	Mental and Physical Ability	Imagination	Appetite	Self Estimate	Characteristics	Proxy's Estimate
J. R. Allen	Nervous Sanguine 24 years	Sense of right and don't vex him	Studies Friends Medicine Missions(?)	Medium Dark	Well trained brain Medium health	Endless	Big	A Face Reader	Ambitious Fun loving Strong in likes and dislikes Moody Friendly	He holds a grudge a long time.
A. J. Perrin	Bilious Sanguine 20 years	Reasoning	Work Debate	Medium Medium	Clear brain Strong	3.97	3.96	Logical	Argumentative Poetical Strong willed	Worth a great deal
Jeanette Younle.....	Sanguine Lymphatic 24 years	Let her use self govern'm't	Her work Home Church	Medium Fair	Strong minded Good health	3.98	3.93	Smart	A will of her own Accurate Systematic Impulsive	No trouble with her
M. J. Pos	Nervous 22 years	Psalm 119:27	Language's Engnee'g Girls South-America	Small Brunette	Big brain Good health	3.99	3.02	Very small	Much repartee Linguist Original	Big for his size
Alice Tooley.....	Nervous 20 years	Give her liberty	Friends Society Studies	Not very large Brunette	Exacting brain Good health	3.97	3.96	About right	Unassuming Neat Graceful dancer	Very clever and cute
W. C. Edson.....	Sanguine Nervous 23 years	Ferule slightly	Oratory Athletics	Small Medium	Clear brain Health good	3.99	3.98	I'll aim high	Quiet Manly Considerate	Good fellow
J. E. Van Lieu.....	Nervous Sanguine 22 years	Feed him sweet meats	Society and electricity	Tall Medium	Good Good	3.95	3.98½	Have seen better days	Talkative A trifle affected Polite	The coming professor
I. J. Scott.....	Sanguine Nervous 27 years	Point out the future to him	To get an education and show his power	Tall Medium	Ready brain Medium health	Limitless	3.99½	I've made my way upward	Ambitious Sticktoitiveness	A smart man

*"Only four of the temperaments are here used, viz.: Sanguine, Nervous, Bilious and Lymphatic. When two are used, the one placed first represents a greater proportion of that temperament. Further information to be received from Mr. Professor Henri Deschamps." W. M. B. The Doctor has a series of these little books. We regret that he did not lose more than this one volume.—Editor.

"Child Study"—Continued.

NAME	Temperament and age	How best to govern	Subject of deepest interest	Sized up and Complexion	Mental and Physical Ability	Imagination	Appetite	Self Estimate	Characteristics	Prexy's Estimate
Esther Beatty.....	Nervous Lymphatic 22½ years	By kindness	Domestic economy Self-improvement Man	Average Medium fair	Good Medium	She enjoys thinking	3.97	Tell me my faults; then I'll improve	Generous Fond of music Changeable Lovable Sensitive	A womanly girl
H. W. Adams.....	Nervous Sanguine 24½ years	Sense of right and wrong	Science Y M C A	Medium Brunette	Good Fair	3.98	3.90	I have "push" in me	Kind Manly Business-like Diligent	O o S
H. B. Bolks.....	Sanguine Nervous 21 years	Notice him	Books Friends Himself	Good size Fair	Good memory Health good	3.97	Big enough	Belong to a good family	Amiable Literary Polite	A true editor in disguise
Alice Hess.....	Bilious Nervous	Give her merited 4's	Domestic economy	Medium Dark	Accurate brain Good health	3.98	3.98	"I can carry my own."	Neat Staidious Strong-willed	Practical girl
A. P. Whitmore.....	Bilious Sanguine 21 years	Sense of duties	Business Horticulture	Well built Good size Dark	Accurate brain Good health	3.99	3.98 Fond of sweets	I'll be all right when I'm like father	Manly Generous An advisor Sympathetic	An eye for business
J. E. Campbell.....	Nervous Bilious Sanguine 21 years	Have him write up (my) speeches	Printing Books Work Singing	Good form Brunette	Good Good	3.98	3.90	I'm made of the right stuff	Witty Industrious Courteous Good vocabulary	All right
G. M. Rommel.....	Bilious Sanguine Nervous 23 years	Psalms 119:34	Self-improvement Horticulture Oratory Music	Well built Brunette	Accurate Good	3.98	Alright	An aristocrat	Willful Talented Argumentative Literary	All round fine fellow
Erna McGuire.....	Nervous 19 years	Promise her a good time when her work is done	Books How to shock friends	Small Medium	Good Fair	Limitless	Fond of candy	I'm big enough	Talkative Generous Nervous Staidious Changeable	Motive of her acts is to tell of them
M. J. Hammer.....	Lymphatic Sanguine 25 years	Make a proctor of him	Business Athletics A girl (but you'd never know it)	Big fellow Medium	Good brain Strong as an ox	3.95	4.00	I'll get there just the same	Natural Quick-tempered Strong-willed	Nearly as big as I am
G. L. Ehlers.....	Nervous Bilious 24 years	Better not try punishing	Good time Friends Mustache	Quite tall Medium	Good Strong	3.96	3.97	Not much conceited	Fun-loving Noted school master	Can manage him
Sibyl Lentner.....	Sanguine Nervous 22 years	Don't "call her down"	Books Writing Home	Medium Medium	Clear brain Medium	3.97	3.93	I'll stick to it.	Industrious Original Kind	A good head on her

"Child Study"—Continued.

NAME	Temper'm't and Age	How best to Govern	Subject of Deepest Interest	Sized up and Complexion	Mental and Physical Ability	Imagination	Appetite	Self Estimate	Characteristics	Prexy's Estimate
Margaret Stanton.....	Nervous 15 years	Just a look	College chums Home	Small Brunette	Clear brain Good health	3.96	3.97	A nice girl	Frank Quick	She'll make a woman
George Smith.....	Nervous Sanguine 21 years	Brotherly kindness	Mathematics Home Athletics	Medium Medium	Well trained brain Good	Imagines much	3.98	What's wrong here	Natural Accommodating	George is adaptable
Audie Severs.....	Bilious Lymphatic	A list of the rules will govern her	Teaching Home Y W C A Music	Medium Brunette	Good Good	3.95	Big	I've got good sense	Quiet Droll Agreeable	Grand-motherly
"June" Malcolm.....	Nervous Lymphatic 22 years	Keep an eye on him	Fun Home	Average Dark	Medium Medium	3.98	Cultivate it	A witty one	Quick Sociable	A fine man in embryo
Susa Kelsey.....	Nervous 20 years	Be half way good to her	Books Grand-mother Pretty things	Small Dark	Medium Medium	Gr at	3.98	Doesn't think highly enough of herself	Bashful Good listener Good composer	Most too diffident
Gall Watts.....	Nervous 21 years	Keep her sweet	Music Man(kind)	Not very large Medium	Health fair Average size brain	3.95	2.85	The Doctor's daughter	Likes fun Quick Moody	Small girl
J. C. Hornin.....	Nervous Bilious Lymphatic 27 years	By common sense	Engineering Work Business	Below the average height Brunette	Health and brain very good	3.98	3.98	I'll be all right when I'm finished	Always a gentleman Modest Minds his own business	"A gentleman and a scholar."
Royal Meeker.....	Nervous Sanguine 26 years	Romans XII:21	Missions	Good size Dark	Health good Brain far above par	3.99½	4.00	Lots to learn yet	Droll Witty Deep-souled Free thinker and free to express himself	He has worked his way up and will reach the top round
G. D. Nicoll.....	Bilious Sanguine 22 years	Don't show partiality to any one	Engineering and Home	Medium Medium	Good health Good mind	3.97	3.97	I'm as good as the next	Frank Friendly Fond of music	There's much business in him
H. O. Fritzel.....	Bilious Sanguine 23 years	Never pull his ears	See what can be made out of himself Athletics	Medium Medium	Pretty large brain Health good	3.96	3.98	I wouldn't be a swell if I could	Talkative Kind hearted	Give him time
May Taylor.....	Sanguine Lymphatic 21 years	She asks for no more than justice	Self-improvement for the good she can do for others	Large Medium	Heavy brain Good health	3.98	3.96	Very large	Sympathetic Lovable Yet a will of her own	A nice young lady

"Child Study"—Continued.

NAME.	Temper'm't and Age	How Best to Govern	Subject of Deepest Interest	Sized up and Complexion	Mental and Physical Ability	Imagination	Appetite	Self Estimate	Characteristics	Prexy's Estimate
Macy Seager.....	Nervous 20 years	Put a fence between M H and M B	How to get diamonds and Varney	Quite tall Brunette	Health fair Brain fills her skull	Stretched	2.99	I can do it	Generous Can work 'em Likes to be noticed	She's an only daughter of a rich man
"Billy" Leathers.....	Nervous 18 years	An hour in the "sweat box"	Mathematics	Small Brunette	Health good Mind all right	3.97	3.98	I'm only a kid	Quick witted Chatterer Mannerly	No trouble from him
J. P. Lund.....	Sanguine Nervous 24 years	Give him his rights	Business Home	Good size Very fair	Brain very applicable Fine physique Medium health	Clear thinker	Medium Fond (?) of tomatoes	Thinks no higher of himself than he ought to think	Mysterious until you know him well Reserved Sympathetic Courteous	A man patterned after noble men
H. F. Brown.....	Nervous Bilious 22 years	Smile at him now and then	Self improvement Friends Chemistry	Medium Brunette	Quick mind Good health	Extensive	3.94	Nice boy	Large heart'd Entertaining Optimistic	He'll have a homestead in the north if we don't watch out
Clare Campbell.....	Sanguine Lymphatic 22 years	Keep on good side of her	Home Amusem't Pharmacy or an M D course	Medium Blonde	Good brain Good health	3.97	Big Don't like milk	All right	Strong willed Moody Jolly Amiable	Hard to beat
M. Mortensen.....	Sanguine Lymphatic 26 years	Just a word will answer	Science Language's Old country	Good size Blonde	Quick brain Good health	3.98	3.96	Some are better	Perseverance Kind Linguist	Quick to learn
E. Ray Mills.....	Bilious Nervous 22 years	Spare the rod, etc	Friends Self Development Elocution	Tall Dark	Good Good	Often thinks	3.98	Thinks she is O K	Responsive Frank Original	One in a hundred
Adele Stuhr.....	Sanguine Nervous 22 years	Keep her busy	Language's Elocution	Quite tall Blonde	Apt mind Good health	3.97	3.97	I understand myself	Good conversationalist Changeable	An enigma
M. S. Hyland.....	Bilious 24 years	Tell him the whys and wherefores	Enginee'g Literary Society	Large Brunette	Big brain Good health	3.90	3.90	Big man	Studios Strong willed	Keep in with him
R. Barclay.....	Nervous Sanguine 23 years	By jokes	Auctione'g Fine stock	Ordinary size Medium	Apt brain Hearty	Imagine a great deal	3.98	Good enough	Humorous Quick to see Amiable	Son of a trustee
Sadie Hook.....	Nervous Sanguine 23 years	Encouragement	Elocution and Home	Small Fair	Good brain Fair health	3.95	Small (?)	Good speaker	Kind Lady-like Graveful Strong character	She can stand much

"Child Study"—Continued.

NAME.	Tempermt and Age	How Best to Govern	Subject of Deepest Interest	Sized up and Complexion	Mental and Physical Ability	Imagination	Appetite	Self Estimate	Characteristics	Prexy's Estimate
B. H. Hibbard.....	Bilious Nervous 27 years	Argue it out	Law Economy Friends Sunday school	More than common size Dark	Strong and active brain Medium health	No end to it	Like his imagination	A smart man	Talkative Debator Good composer Original	Yes, a smart man
C. J. Griffith.....	Bilious Lymphatic 21 years	Give him his recess	Books and Athletics	Average Brunette	Clear brain Fair health	3.96	Quits when he is done	A gymnast	Quiet Reserved Accommod't'g	No trouble from him
O. J. Henderson.....	Sanguine Nervous 21 years	Don't scold him Reasoning	Law Travel Books Music	Diminutive Very fair	Large and attune brain Average health	A great and deep thinker	It is big when it can be satisfied	All right and possesses an iron constitution	Good conversationalist Friendly Generous Much talent'd Likes comp'y	Very astute and few know it
Ada Ellis.....	Sanguine Bilious 25 years	Sense of right	Books Missions	Average Dark	Accurate brain Medium health	3.99	Eats three times a day	Not good as I can be	Large souled Sincere Honest Kind	She'll do much good in this world
O. J. Fay.....	Nervous Sanguine 24 years	Keep him in the library	Medicine Home Books	Large Medium	Large brain Strong	3.98	Give him his rations	Nice	Dry wit Sympathetic Means well Debator	Looks like a Webster
Sophia Schott.....	Nervous Sanguine 20 years	Encourage her in her studies	Mathematics Sciences Sewing	Small Medium	A brain which can be applied Health good	3.97	Can't spare time to eat much	My ideas are as good as theirs	Industrious Strong willed Irresponsive	Very smart
E. C. Peterson.....	Sanguine Nervous Lymphatic 22 years	By scientific reasoning	Philosophy When the earth was made and by whom	Medium Medium Freckled	Great brain Average health	5.00	Depends on the sur- round'gs	I know a thing or two	A great "crammer" Political Argument'ive Kind Polite	Time will tell for I can't
Edith Metcalf.....	Nervous 21 years	Compliments and encouragement	Vocal music and herself	Medium Dark	Medium Good health	3.96	3.99 If its cooked properly	Just the one	Impulsive Flashy Quick Handy	A phillomel
Clay Butler.....	Nervous 21 years (?)	By decisive words	Home Mathematics Traveling	Quite tall Dark	Good brain Good health	Extensive	3.98	Clay is a pretty nice boy	Talkative A woman's sympathetic nature Gallant Nervous	He is good to his mother
Chas. Rhinehart.....	Nervous Sanguine 22 years	Use no force	Art The right girl	Tall Fair	Medium Medium	3.95	3.80	I can look down on some	Quiet at times Full of fun other times	He never approaches me
"Jiggers" Moreland...	Nervous 18 years	Tie him to table leg	To make the masses laugh	Average size Medium	Fair	Immen'e	3.99	I'm a funny one	Never still and always a wiggling Self-conscious	He doesn't mean any harm

"Child Study"—Continued.

NAME.	Tempermt and Age	How Best to Govern	Subject of Deepest Interest	Sized up and Com- plexion	Mental and Physical Ability	Imagina- tion	Appetite	Self Estimate	Characteristics	Prexy's Estimate
Stella Paddock	Bilious Sanguine 25 years	Leave her to herself	Make the best of her opportuni- ties Missions	Heavy set Dark	Brain is adaptable Good health	3.99	3.89	I'm not so conceited as I seem	Willful Original Conceited Good	Student
R. C. Anderson	Sanguine Nervous 24 years	Neither whip nor scold him	How to get a good education and girl Dancing	Medium Medium fair	Good brain Medium health	Always a think- ing	3.97	Good fellow	Originator of the word "smicket" Changeable Musical Sensitive	He won't be run over
Dollie Snelson.	Sanguine 23 years	Keep her in her natural mood, viz., jolly	Studies Enjoy life Banking Friends	Small Dark	Clear brain Good health	3.98	3.99	My mother's Joy and father's comfort	Cheerful Original	She will make the world brighter
E. D. Perry	Nervous Sanguine 22 years	Reasoning Put him into pub- lic life; eg. an editor	Law Books Great men	Dimin- utive Dark	Good brain Good health	3.99½	Big	I'll make my mark	Very court'us Has a large vocabulary Well read	He has high ideals
F. V. Stout.	Bilious Sanguine 26 years	A hint is sufficient	Agricul're and Self im- provem't	Medium Brunette	Bright brain More stout than strong	3.98	3.75	1 Cor. 13:11	Reserved Large heart'd Slow talker	Aristocratic
Harvey Bozarth	Sanguine 21 years (?)	Keep him laughing	Mechanics Personat- ing Fun	Small Fair	Bright Good	A thinker	An eater	I can do what I make up my mind to do	Cheerful Funny Original Talented speaker	He missed his calling to the lec- ture plat- form
Elsie Davis.	Sanguine Nervous 22 years	Get her interested	Traveling Books Elsie	Small Brunette eyes Blonde hair	Apt mind Good constitu- tion	3.99	3.89	See last part of Isalah 14:24	Works when she works, plays when she plays Good dancer Good entert'r	Striking
Frank Schuetz.	Nervous Sanguine 22 years	Example is better than pre- cept	Politics and People	Large Brunette	Wonderf'l brain Good health	Ap- proach's Infinity	Dainty (?)	I'm smart (See first part of Prov. 23:7) for our opinion	Witty Entertaining Very accur't Good imper- sonator	Reminds me of Napoleon
"Peck" Adamson.	Lym- phatic Nervous 25 years	Psalms 119:97	Veterin'y Science The girl at home Fun Music	Medium Fair	Smooth Cerebrum Good health	3.99	Train it	Lack one degree of being up with Prex in Masonic Idg	Lover of ease Band member	N M G
"Fat" Stevens.	Lym- phatic 17 years	Give him his dinner Ecclesi- astes 2:25	Sky lark Parlor	Fat Fair	3.75 3.99	3.80	Limit- less	I'm very young yet	Generous Somewhat vapid	Let him pass for a boy
F. Stetzel.	Sanguine Lym- phatic 25 years	With Cupid's arrow	Law Make an impress'n Precious stones	Heavy set Dark	Spacy brain Good health	3.96	3.98	Good rea- soner	Very officious Big talker	He still has logic to learn

MARGARET HALL PARLOR SOFA.

There it stands in the corner with its back to the wall,
The old leathern sofa of our own Margaret Hall.
At school hours it sees naught but duster and broom—
But we all crowd around it at evenings and noon!
Oh! how well I remember, in days now gone by,
When we sat on that sofa, the students and I,
And heard thrilling stories that each girl would tell;
In that old leathern sofa we all loved so well.

Oh, the tale it could tell, if this lounge could but speak;
How we'd surge and crowd in't till its poor legs would squeak.
There was "Only a Rosebud," "Cause I Love You,"
"Neath the Pine,"
"Bonnie Crossed the Ocean," with "All Coons" and
"Clementine";
Then at family worship, Sundays, "Day of All the Week
the Best."
Those same evenings "I'll Go with Him," "Jesus Pilot
Me" and "Rest";
While the light from the fireplace makes the girls look so
bright;
Round the lounge, sweetly singing—Oh, long live that sight!

Now, to boys it's been reception, when, with shaky knees
they'd wait,
After sending up the cards that would soon decide their fate,
And right there were once made love vows, which the lounge
nor I can tell.
For the lounge is dumb and to those folks I made a vow as
well.
When we've used and used the lounge till it's too much worn
to sell,
How we'll honor the remains of it, we've all loved so well.
Oh! with many blessed memories, what praises we'll tell, all
'Bout the old leathern sofa near the grate in Margaret Hall.



MARGARET HALL.

FALL TERM TRAGEDY.

ACT I.

Is this the land our fathers love!
This the freedom for which they toiled!
Where o'er the green we girls cant move
Unless we get our dresses spoiled!
And we be foiled!

It's just a pity, it seems to me,
That evenings we can't walk and sing,
Like boys and grasshoppers be free,
Without were troubled by this thing—
We're slaves to him!

See this thin mull, 'tis my best gown,
I wore to tea all fresh and clean.
Now look at it! It makes me frown;
For sixteen hoppers can be seen
Its folds between.

Oh! Woe to every living one,
For it with poison I shall kill.
There will be war, but 'twill be fun;
My entomology box I'll fill,
Or I've no will.

ACT II.

O, send me back to the merry life
On the campus of the I. S. C.,
To my lonely life in the college strife,
No more adrift to be.

They have taken away my summer wail,
To shield a dress so fine,
And thrown me into a watery jail,
Oh, here to hiss and pine.

The boys may run within the hall,
The girls may have their way,
But a grasshopper's merry call,
Why! Well it does not pay.

It's hard to bend my stubborn will
To a young girl's angry fist,
It's woe to hear her scream so shrill
And strike me off her list!

The fates have mercy on the gown
When once again I'm free;
My comrades all will I send down
And havoc there will be.

But for the sorrow and the pain,
The curse on me and mine,
I'll do my work no more in rain,
But feed on the sunshine fine.

For every maid I spared before
In kindly sympathy,
I'll leap and fight and bite once more,
Forget all charity.

To war, grim war, I'll make them bend,
War, till the grasses fade!
For the wrong they have done to a campus friend,
Till all the debt be paid.

Academic Viewed from Afar Off.

THE academic, for the first time, steps from the motor upon the depot platform. Under one arm is a carpet for an 8x12 room, under the other a paper sack filled with the things which only a mother knows how to prepare. What an event is this in his life! For a moment he stands thus, then he approaches a knowing looking young man and asks where he might find the Professor. The knowing youth says that perhaps it's the President he wishes to see and directs him thereto. What a feeling of insignificance comes over him as he stands in the presence of "the terror to evil doers," waiting to be classified as Senior Ac.

But this is all soon forgotten in the rush that follows, and with key in hand he goes from door to door comparing the large black figures on the panel with those on his key, and not until he has traversed all the halls from "Paradise Alley" to "Freshman Heaven" does he find the place that is to be filled with his great oratory or perhaps blue air when upon some midnight dreary his peaceful slumber is disturbed by that beautiful bird called the *cemix lectularius*.

Not until he begins his weary ascent to his home "above the clouds" with his trunk upon the elevator does he have an opportunity to think of all those loved ones whom he has left behind. But ere he lands his trunk at the top story he has had ample time to think long of each and every one. Separately, together, in pairs and trios.

And then his first night from home! Who can blame him for being a bit lonely? And finally when nature asserted herself we see him offering up his supplication, "Not our will be done, but Thine, Oh Lord."

The first meal in the dining room. A table of strange boys who are utterly oblivious to his presence except when the bread and potatoes on his side are wanted. Nor are his suspicions or ire aroused when he, somehow, receives the last piece of meat or the smallest piece of pie. But a few days suffices to put him on his guard and the "larrup" has become to him "a never failing source of happiness."

Not until he has been thoroughly "stretched" and "put through the window," and perhaps "sprinkled" does he become a full fledged member of I, S. C.

Time passes very quickly and our hero has become reconciled to his fate. He has, perhaps, already received an invitation from Prexy desiring him to call immediately for a friendly (?) interview. Surely the way of the transgressor is hard. But he came forth fully resolved in his own mind never more to josh the waiters and when the baked potatoes are flying like projectiles from a Gatling gun he will sit supinely at his post, trying, in vain to separate the bones from the codfish. And for a few days he is able to answer *all*.

He walks along picturing to himself what a brilliant man he will be when the hardships of college life are o'er. But Oh! he has ventured too near the Main Building and in an unexpected moment "Swish" down comes a paper sack full of water. This puts an end to his good resolutions. Such is life, full of fond hopes and closely upon them come disappointments.



THE WILD AND WOOLLY WEST.

Chronicles.



If you ask us whence these stories,
Whence these lines of commentation,
Whence these sighs of lamentation,
With the whispers of the campus,
With the curling smoke, and cinders
Of the halls and shops and foundry,
With the rustling of the dead leaves
In the wood-paths of the Northland,
With the churning of the butter
And the making of the cheese,
With the building of the bell tower,
And the picnics 'neath the trees,
We would answer: In a time past,
When the ground was green and fair,
On the twenty-first of that month
When the snow-banks fade and die,
Came into our lives a new year,
Laden with its transient joys,
Laden with its "calc." and "Dough labs,"
With its "Dutch" and Botany,
With its shop work and its Physics,
All the track work and the coach,
With the tennis and the football,
And the "4s" and "zips" and "flunks,"
Came all, bearing in a pack
Many a blossom, many a thorn,
Many a stone-bruise, many a corn;
And the Profs. came back to roast us,
And the Seniors to get done,
While the Juniors, like their compeers,
Work the Profs. and learned a some.
Early in the spring time bonny
Came the men to paste a track,
Wide and hard and cementated,
Past the "bell-box" to the rack,
And the "Student," that great proctor,
Walked into the halls and cottages
And took rank among the lessons

That the Preps learn day by day.
On the fourth of April, sunny,
Came the news of a disaster,
And the Chinooks and the To-Whoos,
With the Pygmies, the great chieftans,
Gathered in the college chapel
To hear Lincoln talk of war.
And then "Fat" and "Peck," the brave ones,
Signed their names and joined the ranks,
And came home next day to tell us
The great doctor sent them back.
And the crowd that joined the army
Had full many a noble look,
And they hastened to the city,—
Des Moines city, in the South—
And they fed on beans and bacon
And ate pancakes, "a la mode."
But some went to San Francisco,
Some to Cuba, by the road
Of Florida and Georgia;
And the girls at home did miss them,
And the mail sack took away
Messages of faith and true love,
And some other things to eat.
Then the Chinooks on a Friday
Took a night for revelry,—
Spoke their pieces, ate some ice-cream,
And went home all in the dark.
And, upon the first of April,
Came upon the campus drear
Little topknots, flat and shapeless,
Gold and silver, round and black;
And the boys did don those topknots,
Search the mirrors in their glee,
Seeking to discern a fitness,
But they sought in vain, alack!
And they lost their pride in head-dress,
Are content to wear a "hack."

Then there came from out the girl's hall
 Rumor of a family, sweet,
 That was soon to charm the men folks
 For their nickels, dimes and pence,
 And that they might chew the candy,
 Hear the music, see the "gals,"
 Hear them sing their little ditties,
 See them set their cappies white,
 Then the folks known as athletic
 Should rake gold into their trays.
 When the twelfth of April started,
 All the rooms in Tilden's charge
 Were filled up with mumps and measles.
 And on Saturday our ball team
 Crossed the bat with Drake, and Ames
 Came home filled with exultation,
 In their bags they held the Drake.
 Then De Motte came on the fifteenth
 And the chapel was so full —
 Full of folks to see the pictures,
 And they saw and had their fill.
 On the fourteenth, in the dark hours
 Of the midnight and the dews,
 Came in front of Cavell's hotel
 Man with crazied walk and mien,
 And the ladies sat and shivered
 Till the dawn came, and the blue
 Coat of a policeman, welcome,
 Carried off the crazy man.
 In the latter days of this month
 Came the news of war to us —
 James Rush Lincoln was a great man,
 General of U. S. A.
 And the Seniors ran a foot race,
 And some won and some were beat.
 Then the ladies feasted with them, —
 One with Skinner, one with Fay,
 One with Bonnell, one with Boyd,
 One with Huston, one with Love,
 And the rest in like way joined them,
 Stowing victuals fast away.
 On the first of May, our Prexy
 Named the Exhibition folks —
 Allen, Hollingsworth and Younie,
 Marston, Hyland, Smith and Hess,
 Peterson, Horning and Nicoll
 Were the favored ones shone forth
 Brightest of the Chinook band.

On the fifth of May the Field Meet
 Covered Juniors all with dust
 And with glory, full of honor,
 For the Seniors weren't "in it,"
 And the Sophs were "out of sight."
 In the firmament of "heaven"
 Sounded out the Chinook score.
 On the sixth day McIntyre
 Told of strawberries, told of prunes,
 And he urged us to rebellion:
 "Let the world see what a heart
 Animates the good we do not,
 Squenches down the ill we hold."
 Next night all the bach'lor laddies
 Took a new society hall
 In among the books and papers,
 And the Pythians filled their track.
 Then our "Stanty" and the ball boys
 Went to Grinnell for a tackle,
 But came back so sad and weary
 For Grinnell had "nailed" the pin.
 On the seventeenth it rained hard;
 Atkinson tried not to smile,
 But he left upon the first train —
 Off for Grundy, we were told.
 Then, the twenty-fourth, the Student
 Wore the petticoats and air
 Of the feminine persuasion,
 For the ladies wrote the locals,
 Filled the first page and the last,
 Adding to their efforts honor
 And a satisfactory — bliss.
 On the twenty-eighth it rained hard —
 Why? Because Geology
 Had claimed that day for a tour.
 But the class ate pie and cake
 In the "lab.," close by the library,
 And went home, less rocks, in bread.
 On the third of June, John Ingalls
 Sickened, but came back again,
 Talked to us of war and labor,
 Went away, to come no more.
 When the fifteenth came, the Juniors
 Sawed the air and made their speech,
 Caught their breath, then caught the motor,
 Whirled away to pastures green,
 And a calm came o'er the campus,
 Also clouds and soaking rain,

And the grass grew green and slender,
And the roses drooped and fell,
While The Russell and The Taylor
Delved and worked the livelong day.
But the summer days soon passed by
And the autumn heat came on,
Also a great crowd of students
And a noise of many tongues.
All this dining-hall was filled full —
Fuller than the hungry guest.
And the Ladies' Hall was noisy,
Getting settled, eating fudges,
Working Cavell, pulling taffy,
Fixing hangings, tacking cards,
Getting ready for the callers,
Callers that are sure to come.
Now the Senior got his thesis
Dusted off. The studies "back"
And sets out to work in earnest
For the "cram," way down the track.
In this August, on the fifth day,
Freshmen, Sophs. and all the Profs.
Went to Boone and to the Ledges, —
Feasted in the woods, on bread
Buttered all with oily accents;
And took mud to weight them down,
Lest their light heads take them upward —
Up to meet the clouds, that wept
Showers of moisture down upon them;
Tramped and botanized and languished
Till the supper hour passed by.
Then they took the train for home scenes,
To pass the hours in happy dreams.
Next the Seniors chose their leaders —
Ole J. and little May,
Also Miss Jones and Miss Dollie,
And, to save all, Dr. L.
But we looked ahead to Wednesday,
When our cousins, aunts and sires
Should come down unto the campus,
See the calves and pigs and chickens,
See the sheep-barns and the pens
Where the bacon and the sausage
For our brains doth grow and thrive,
Learn how from it all comes muscle,
Brain and brawn and football men,
Housewives, teachers, men and preachers.
And upon the seventeenth came people —

Long ones, fat ones, short ones, tall ones,
Band boys, governors and farmers, —
Motor loads, — and melon men,
Popcorn boys, and guides, and booklets —
Green ones, bright ones, knowing all —
And the campus swarmed with people.
Bands played, guides talked, so did all,
And the boys played football fearless
Till the setting of the sun.
Then the weary campus rested —
Rested 'neath its load of rinds,
Popcorn sacks and bits of doughnuts,
Carried off next day by nine.
On the sixteenth, all the Seniors,
Hungry, lank, irresolute,
Slowly hied their way to Squaw Creek
Gazed into its limpid depths
Till the cooks, Bonnell and Whitmore,
Summoned them to heavier task,
And they came back sturdy, voicesome,
For their hunger was appeased.
In a few days the great talkers,
Hibbard, Meeker and O. J.,
Practiced talking 'bout the Judge,
Getting ready for a struggle
With the Normal — 'Twas no bluff.
Next week Kyle, Devine and Skinner
Lined the way from house to house
With a lot of fine, bright wires,
Tied them in a little box,
Put a bell and crank upon it,
Raised a crank to take each box,
And then, shortly, raised a racket
Till the lines became uncrossed.
At the west side of the campus
Grew an idea, long and red,
For the forge and woodmen workers.
Late this month it grew and grew,
Till the workmen smiled and whispered,
"It is finished — painted red."
Then, on Tuesday eve, the old girls,
Seniors all, so full of grace,
Left the campus, crossed the old stile,
Came back filled with peace and joy,
For they'd feasted in the woodland —
Fed on coffee, cream and pie.
And, on Friday, sweet Miss Russell
Left for Storm Lake in the North —

Left to take up rod and speller —
 Teaching school — the old, old rule.
 When September's round, bright face
 Lit the campus with its glow,
 Underhill came on to give us
 Rip Van Winkle splendidly.
 On the fifteenth the Chinooks feast
 'Neath the dome of Aggie Hall,
 Stretched the proctor, took their pictures,
 And went home beneath the stars.
 On the nineteenth, all the Toohoos
 Met within the chapel walls
 With the Freshmen, — poor unnamed ones, —
 And they entertained them there —
 Sang to them and wished them joy,
 Dubbed them Xanhoes — just a "good thing"
 And Miss Lentner, the class poet,
 Put it all in rhythmic line.
 Poor Miss Wyatt, on the twentieth,
 Ran a needle in her thumb,
 Doing practical domestic.
 On the twenty-third the cadets
 Left for Omaha, the blest —
 Left with blankets, left with music,
 Left with howls and shouts of glee.
 All the night long they made noise,
 Upset, slept and spoiled the peace
 That came stealing o'er the campus
 As the motor steamed away.
 And the girls and boys at home
 Met in Margaret Hall, the envied,
 And ate mallows, soft and sweet,
 Toasted them above the lamp flue,
 Brownd them, smelled them, swallowed them.
 And the next night to the Welch Hall
 Went the ladies, in return,
 And small Bozarth made the cocoa,
 While the ladies drank it hot,
 Saying to this knight so skillful,
 "A la Coburn, every jot."
 And the Xanhoes they were storming,
 For they were not used to
 The grub that Cavell gave them.
 They could not eat the beefsteak,
 Nor the "red-eye," nor the "larup,"
 And they said, one to another —
 Said the Freshmen, said the Xanhoes —
 "We must skirmish, we must hustle,

If we want to live through this;
 We must have a picnic somewhere
 In the woodland 'round about here."
 And they chose the green wood,
 Up above the hole called "Glory" —
 Up along the stream called Squaw Creek;
 And they feasted and made merry
 Till the stars came out and twinkled,
 Then they came back unto the campus —
 To their "dives" up in the "Heaven,"
 And there was no more complaining.
 Then, from out the great Chicago,
 Came the Doctors, came the "Medics,"
 Came they out in goodly number
 For to battle with the Cyclones —
 With the Cyclones, mighty chieftains,
 Under the leadership of Simon.
 Forth upon the gridiron went they —
 Went the Cyclones, went the Medics —
 And they battled long and fiercely,
 Till the Medics they were vanquished —
 Vanquished by the mighty Cyclones,
 Under the leadership of Simon.
 And they then brought forth the peace-pipe,
 Did the Medics from Chicago,
 And they smoked it, as did the Cyclones.
 Then the hatchet, it was buried,
 After which the Medics packed their traps up
 And went back unto their home land —
 Went they back to the lake shore,
 Back to the great Chicago.
 Among the children of I. S. College
 There was great rejoicing,
 And the Cyclones were the only
 Tin cans in our alley.
 Being pleased with the former picnic —
 With the gathering of the farmers —
 Prexy said, "Let us have another
 That will far outstrip the last one."
 And he sent out invitations —
 Sent them out unto the farmers —
 To the east and to the westward,
 To the south and to the northward
 Sent he these invitations,
 Asking all to please assemble
 Upon our college campus,
 And to see what great Iowa
 Had provided for her children.

And they came in mighty numbers —
Came they by the trains and wagons,
Some on foot and some on horse back
Till they were as the sea sand —
As the twinkling stars in heaven —
As the thing you might find in
The soup served at the "feed yard."
And they saw, with mighty wonder,
The great things to be seen here.
They stayed all day, and wandered
From the farm barns to the machine-shop,
Listening to the guides, the students,
As, with brilliant words and gestures,
They described their own department
And the great work that was done there,
Till the poor, bewildered looker
Would be "blamed" if he'd a thought it.
But they went away rejoicing;
They had seen the "Great State College,"
And, judging from the number
Of the students that have entered
Since those most successful picnics,
Shows that the people did more than wonder.
Now, again the mighty Cyclones
Brought forth the bloody hatchet,
Struck it into the black war post
And declared, one unto another,
They would go out to Nebraska —
To the land of the great sandhills —
To the home of "Billy" Bryan,
And there battle with the chieftains —
With the warriors of Nebraska.
So they packed their traps together
And departed in the evening —
In the evening, on the motor,
Amid great cheers they left us —
Left us to battle with the chieftains
Of the land of drifting sand hills.
Next day, in the town of Lincoln —
Lincoln, in the land Nebraska —
The Cyclones met the Chieftains.
There, upon the great arena,
Did they battle long and mighty,
And the scienced little Cyclones
Proved a match for the Chieftains
Until they lost a mighty tackle —
Until the great "Fatty" Eckles
Had to give his place to another;

And the Cyclones lost the battle,
Though they proved they were more scienced
And knew the game far better
Than the great and beefy eleven.
Bill, The Great McKinley,
Was a-passing to the westward,
To Omaha, the city
Situating on the broad Missouri —
Out to the Trans-Mississippi Exposition
Was he going, Bill McKinley.
And the cadets from the college,
Dressed up in their blue suits,
Went down to the depot to meet the great McKinley
And to cheer him in his passage
Thro' this, our great Iowa.
He came, and with him Wilson,
And they spoke unto the people
Of the great war almost finished,
Of the braveness of our soldiers
In the land of oppressed Cuba,
Of the great states they had passed through —
But best of all was our own state.
All this said McKinley,
Said the great man from the White House.
Then the train moved off and left us, —
Sped away toward the city
Situating on the broad Missouri;
And we cheered and cheered McKinley
And our great and noble Wilson.
Forth into the land of Kansas
Went the far-famed Cyclones,
They who had beat the Medics
And were beaten in Nebraska.
Down into the land of sunflowers
Went this mighty band of chieftains
To convince the warriors down there
That they knew the game called football
And were not afraid to meet them,
Even though they had more money
And a larger list to choose from.
There, upon the sandy gridiron,
Did the small and scienced Cyclones
Prove to the beefy chieftains
Of the land of blooming sunflowers
That the game was not a new one
Up at I. S. College.
And, although we were beaten
That day in sunny Kansas,

We found great consolation
 In the thought that we had scored there,
 Against the great and beefy eleven.
 When the term was nearly over
 And the days were growing shorter,
 Said the girls, one to another,
 "Let us prepare a cake walk,
 And each one paint herself up
 In colors like the dark night,
 In colors like the coffee
 Given at Hotel De Cavell.
 We shall be as the negro,
 As the "cullud chil' from Georgia."
 And it was as they had planned it;
 Each one outdid the others
 In color and in costume.
 "Old Time is a liar," they said —
 They were sixteen (?) that night.
 The moments passed quickly to them,
 For they did not know how late 'twas,
 Until the Ames and College motor,
 Bearing the victorious Cyclones,
 Came up to the depot.
 Then those dusky roomers
 Over in the hall called Margaret
 Came, in their gay and gorgeous costumes,
 To bid the Cyclones welcome
 Back again from Des Moines,
 Where they had beaten the Drake eleven.
 Up to the State Normal

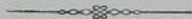
Went Ole, Ben and Royal,
 Followed by a goodly number
 Who were going to sit and listen
 To our team debate the schoolmarms
 On the deep and pointed questions
 Of our Judge and Jury system.
 Our team put up a hard fight;
 People say they outdid the schoolmarms;
 But the judges did not see it that way,
 For they gave the Normalites the decision,
 And our boys came home defeated.
 The Chinooks were very friendly
 To the tribe called the Pygmies,
 And were determined to show them
 A good time before they left us.
 So the Chinooks planned a "something" —
 It was called a "trot" by some folks, —
 And invited the Pygmies to enter.
 Both tribes were organized in companies
 And marched about the campus
 From early in the evening
 Till away toward midnight.
 They visited each Prof.'s house,
 And the Profs. were made to "spiel" some.
 After all were called on,
 The tribes were kind o' weary,
 So they went to the Dining Hall,
 Where they ate and made merry.
 And thus endeth Eighteen Hundred Ninety-Eight.



An Episode.

When the trunks and boxes landed
At the depot, Hank in charge,
They were loaded onto barrows,
Carted to the College rooms.
Fast unpacked and pictures nailed up,
Books brought out and dusted well,
And all settled down to business—
Learning's benefits to gain.
When upon the platform handy
Pearle's trunk was dumped with care,
Vandal hands were laid upon it,
Stealthy foot-prints marked their course,
Straight to No.— they bore it—
Pottawattamie beheld it,

Simply looked and nothing more.
But when Stelz set eyes upon it,
Saw its lines and contour plain
Straight to Fay and Bozarth fled, he
Urged their help without delay,
And these men of brawn and muscle
Carried back the fated trunk,
Back to Hank, and to the station.
Then went home—a jay—a guy,
On the station 'tis recorded,
You may see it as you pass
"Fay and Bozarth" now alumni
"Transfer line"—don't take a hack.



THE ORCHARD.

BREAKS.

Freshman to Prof. B.—"Professor, them fellows at the cottage ducked me and I want to get the hydrant wrench so I can duck them proper." And the professor's answer was such that the freshman changed his course.

Prof. S. in Polit. class.—"Mr. L., how do you stand on that question?"

Mr. L.—"Oh, I agree with the other economists."

Miss S. in president's office.—"Now fill out all of this."

And when she looked again the freshman had filled out thirteen lines in the register.

Miss A. to James.—"You can take German all right if you don't take too much library work."

Si.—"What is a milhenry, Professor?"

Prof.—"As a matter of fact, you will find the term explained very fully in the text."

Si.—"Well, I am not very well up on the text."

Prof.—"I would advise you to get upon the text."

Innocent (witnessing football game on excursion day)—"What them fellers fightin' about?"

Enthusiastic Footballist.—"Why, don't you know? They are playing football."

Just then the ball was punted and the Innocent exclaimed in wonder, "Is the thing holler?"

And the footballist left.

Prof. S. in Polit.—"How is that, Mr. A.?"

Mr. A.—"What do you want me to say? If I knew I would say it."

The substance of a letter received by the president from a freshman, just before the beginning of fall term '98:

Dear Sir:—I intend to be in Ames on ———; would like to have you meet me at train.

Yours, _____

In Botany Lab.; Miss W.—"Well, I can't distinguish the lamentations of these starch grains."

Mr. Bolks thinks a glacier is a sure way of getting there, though slow.

Miss Wright is of opinion that you don't have to know much to flunk.

Dr. Stalker thinks that pushing his work is not his chief difficulty. But he does find some trouble in pulling back on the reins to keep from working too hard.

Dr. Beyer, after a ten minutes discourse on theories by *Mr. Hodson* decided that *Mr. H.* has gotten things pied.

In bacteriology; Miss B.—"Shall I fertilize these test tubes?"

Miss S. to Miss P.—"Are the back cillus motile?"

Mr. Allen is of opinion that water is in solution.

Freshman Girl; Time Feb. 22, Margaret Hall Parlor. Senior Friend.—"How did you classify?"

"Oh, I take the woman's course. You see I'm so bashful I'd rather not be in the classes with men."

Time, Wed. Eve., Morrill Hall entrance.

Misses Barclay and Rantscher.—"Please, girls, don't tell anyone we went up there; we forgot 'twas Wednesday night."

Dr. B.—"Name some sensations."

Miss Schott.—"Would the call of that pop corn boy give a sensation of hunger?"

Dr. B.—"Yes, by law of associations."

Mr. Rhoades.—"Would that sensation be a common one?"



MELON FIENDS.

ROASTS.

Those intending to teach school in the future will do well by calling upon Prof. John Egar Van Liew, of East Des Moines.

x

A. Estella.—“Without a doubt, Prof. Pammel could tell the difference between a rubber ball and a cryptogam.”

x

Podunc.—We think the color you would like best would be an olive brown.

x

Lebo.—“You cannot always tell by a person’s action whether he would be pronounced insane or not. Judge not, etc.”

x

Miss Ruth.—“A person of your physical condition should not keep such late hours. Consult S. S. S.”

x

Bozarth & Fay, up-to-date transfer line. Give us a trial.

x

Names familiarly heard at the Parker House: Podunc, Mrs. Hull, Si John, Dodger, (Dr. or Don Whiskerado or Moustacheo or Hogan or Pad), Hop, Tim, Short, Pos, etc.

Jim Fay said that Mark Hanna said that Ben Hibbard told Chauncey Depew that he heard Tom Reed say that he heard McCooker singing, “The Camels are Coming.”

x

Emil.—You lose too much sleep thinking about the girls. Your mode of punishment is a poor one and will not work in all cases.

x

Will you discard me for another? I, who have always been your friend? So sayeth the larup to the freshman when he substitutes the ‘G—???’.

x

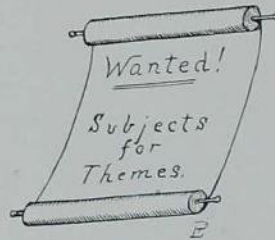
Howard, in class meeting.—“Mr. President, I nominate Miss Crone, no, Miss Crane or Crone”—and then he sat down.

x

Freshman to store-room attendant.—“The fireman at main building wants a pint of grease to grease his grates.”

x

After Junior Ex., scene, C. & N. W. station; Allen, Lund, Fay and others, each with a fragrant weed; each trying to look happy from beneath a cloud of smoke; Allen thoughtfully, as he shakes off the ashes:—“Just so much U. S. capital destroyed, boys.”



*A Long Story
Of Student Life at I. S. C.
Made Short . . .*

SYNOPSIS OF PRECEDING CHAPTERS.

THE UPS AND DOWNS OF AN ELEVATOR BOY—LIFE IN THE KLONDIKE—
FEARFUL RAILROAD ACCIDENT AND A TRIP TO BOONE—WATCHES
GIVEN IN EXCHANGE FOR COLD APPLICATIONS OF SIX-SHOOTER
MUZZLES.

Four P. M.	Bridge.	Water tank.
M. B.	Bridge.	R. R. track.
Room No. ———	Train.	White gate.
Boy.	Embankment.	Motor track.
Stairs.	Saved !!	Bridge.
Walk.	Water tank.	Ditto.
Margaret Hall.	Path.	Repeat.
Door.	Walk.	Curfew.
Card.	Town.	Hurry.
Girl.	Main Street.	One more bridge.
Boy and girl.	Depot.	Farm house.
Path.	Lunch counter.	Ag. Hall.
Road.	Oysters.	Margaret Hall.
Cemetery.	Fifty cents.	Steward office window
Stone arch.	Anywhere.	And 9:30.
Railroad.	Path.	

TO BE CONTINUED
(IN THE OFFICE)

The Rath Askmore Column.

This department will devote its whole time and interest to the welfare of its patrons.
All questions should be in the spring before the publication appears.

R. Q. MILLS.—No, it is not effeminate to take a bath: whoever so informed you is a most despicable being, and an untrustworthy authority.

H. R. P.—Yes, without a doubt, the marriage rite is a woman's right. You evidently haven't married more than twice or you would know.

— — — — —“If you haven't the time to take French with your regular class, you will do well to attend all Freshman-Sophomore banquets regularly: the menu cards will be a great help.”

Stailayte.—It is impossible for us to name a discreet hour to leave a young lady in the evening. However, a Margaret Hall book of rules may be had on application to the proper authorities

J. R. M.—To remove the unpleasant odor from your room, it will first be necessary to remove the ox-tail from the bottom of your trunk. Then proceed to burn a rag or sulphur, which, with a little fresh air, will undoubtedly restore the deficient atmosphere to a normal state.

KOLF.—Experience tells us that five minutes is the limit for holding a person's hand at a reception. This does not include class banquets or ice cream socials.

OLE.—Marriage ties will be worn this season, as usual. Not, however, if the young lady's father gives you a couple of cuffs when you ask for her hand. That would be a hollow mockery.

KYLE.—We cannot account for the young lady's strange actions toward you unless it is that she attended the Dr. Jekyll and Mr. Hyde performance. In such an instance, you will do well to be out of sight—for the next few weeks.

ABBEGAIL.—It is extremely bad form to eat soup with a sponge. If there are no forks on the table, drink it from the bowl. The catsup you mention was made in the fall of '96. It has already attained a ripe old age.

— — — — — You will probably find the young gentleman you mention in the library at seasonable hours.

A Mistaken Identity.

IT was a beautiful day—as beautiful as most days in early spring, the dear little birds buzzing about from flower to flower and the B's sending forth such a song that it would seem their little throats must burst, and he—*he* slept.

Stretched out upon his downy (iron) cot, he lay, oblivious to all the outside features of nature. But hark! foot steps approach the third story window and a low voice from the exterior is heard—"Andy, the four o'clock bell rang more than ten minutes ago, aint you going over this afternoon?"

He starts up, gazes at the intruder, then falls back on the cot—asleep, and he who has thusly interrupted the slumbers of the slumberer stumbles blindly out of the room.

It wasn't Andy.



THE BLIND PONY.

Alumni.



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Alden, Iowa.

Secretary, MRS. J. B. MARSH, '84,
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Chicago Alumni Association.



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Alumni.



1872.

- Arthur, Joseph Charles, M. Sc., Lafayette, Ind.— Professor Vegetable Physiology and Pathology in Purdue University : Botanist to Indiana Experimental Station.
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- *Churchill, S. A., B. Sc.
- *Dickey, S. H., B. Sc.
- Deitz, Charles N., B. Sc., Omaha, Neb — President of the Sheridan Fuel Company.
- Foster, Luther, B. Sc., M. S. A., Logan, Utah — Director Agricultural Experiment Station, Professor of Agriculture in College.
- *Fuller, H., B. Sc.
- Harvey, Francis L., B. Sc., M. Sc., Ph. D., Orono, Maine — Professor Natural History University of Maine ; Botanist and Entomologist Maine Experimental Station and State Board of Agriculture.
- *Hungerford, F. M., B. Sc.
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- *Smith, C. A., B. Sc.
- *Smith, I. W., B. Sc., M. D.
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- Stevens, John L., B. C. E., 728 Linn Street, Boone, Iowa — Attorney at Law.
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- *Thompson, T. L., B. Sc.
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- *Wellman, C. P., B. Sc.
- Wells, John M., B. Sc., Nevada, Iowa — Real Estate.

1873.

- Beard, Edward L., B. Sc., Decorah, Iowa — Poultry Fancier and Shipper.
- (Edson) Stevens, Rowena, B. Sc., 728 Linn Street, Boone, Iowa — Housekeeping and Training Children.
- *Flower, G. R., B. Sc.
- Greene, Wesley, B. Sc., LL. B., Davenport, Iowa — Florist.
- *Harvey, G. W., B. Sc., M. D.
- Hawkins, Allen M., B. Sc., 661 Yesler Way, Seattle, Wash. — Draughtsman in City Engineer's Office.
- Kent, D. A., B. Sc., Jewell, Iowa — Farmer.
- (Krater) Starr, Kate, B. Sc., Algona, Iowa — Care of a Family.
- *Lee, J. L., B. Sc.
- Maben, C. B., B. Sc., 403 Washington Avenue, South, Minneapolis, Minn. — President Minneapolis Equitable Investment Co.
- Marshall, M. F., B. Sc., Atwood, Kansas — Postmaster.
- (Raybourne) Morse, Hattie, B. Sc., Main Street, Littleton, Colo.
- Robinson, W. O., B. Sc., LL. B., Trenton, Neb — Banker.
- Stalker, M., B. Sc., M. Sc., V. S., Ames, Iowa — Professor of Veterinary Science.
- (Stalker) Smith, Sallie, B. Sc., Ames, Iowa — Preceptress.

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Alumni—Continued.

1874.

- (Bebout) Morse, Stella, B. Sc., 1302 Sixth Avenue, Des Moines, Iowa — Homekeeper.
- Boardman, Chas. D., B. Sc., M. D., 1601 Arlington Avenue, Des Moines — Secretary Building and Loan Association. Office: 706 Youngerman Block.
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- Clingan, Eugene R., B. Sc., LL. B., Belt, Mont. — General Merchandise.
- Clingan, C. E., B. Sc., M. D., Sioux City, Iowa — Physician and Surgeon.
- *Hastings, C. P., B. Sc.
- Kiesel, Geo. W., B. Sc., 57 Highland Place, Dubuque, Iowa — Attorney at Law. Office: Bank and Insurance Building.
- Litteer, M. C., B. Sc., Yukon, O. T. — Editor and Proprietor Yukon Weekly.
- Marsh, G. E., B. Sc., Osage, Iowa — Attorney at Law.
- McCray, O. P., B. Sc., 620 Fourth Street, Sioux City, Iowa — Insurance Agent.
- (Palmer) Snell, Mary, B. Sc., Boone, Iowa — Housewife.
- Parson, A. A., B. Sc., 326 South Nevada Avenue, Colorado Springs, Colo. — Furniture and Undertaker.
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- (Smith) Noyes, Ida, B. Sc., 76 Rush Street, Chicago, Ill.
- Smith, W. R., LL. B., B. Sc., 1128 South Central Park Ave., Chicago, Ill. — Chief Clerk Chicago Fire Department.
- (Tupper) Galpin, Kate, B. Sc., 515 South Fremont Avenue, Los Angeles, Cal. — Teaching Woman's Social Study Classes.
- Whitaker, Joseph R., B. Sc., LL. B., Boone, Iowa — Judge of Eleventh Judicial District of Iowa.
- *Yates, S. Y., B. Sc.

1875.

- Caldwell, E. P., LL. B., Manila, P. I.
- (Cherrie) Whiting, Millah, B. Sc., Denver, Col.
- (Cunningham) Culver, Alice, B. Sc., Knoxville, Iowa.
- (Curtis) Foster, Lizzie, B. Sc., Logan, Utah.
- Kelly, R. P., B. Sc., LL. B., Eureka, Kansas — Attorney.
- Lee, C. H., B. Sc., 411 McPhee Bl'k, Denver, Colo. — Architect.
- Lamoreaux, W. R., B. Sc., Ft. Dodge, Iowa — Court Reporter.
- (Lyman) Caldwell, Hannah, B. Sc., Helena, Mont.
- Macomber, Frank J., B. Sc., LL. B., Lewis, Iowa — Attorney.
- (Neal) Gearhart, Celestia, B. Sc., Astoria, Oregon — Homekeeper.
- Palmer, T. L., B. Sc., Lake Charles, La.
- Patrick, H. R., B. Sc., Phoenix, Arizona — Civil Engineer.
- Peterson, C. E., B. Sc., Panora, Iowa — Marble and Granite Dealer and Liveryman.
- (Ross) Boardman, Ida, B. Sc., 1601 Arlington Ave., Des Moines, Iowa — Housewife.
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- Thornton, L. C., B. Sc., Kansas City, Mo.
- Whitaker, J. M., B. Sc., LL. B., Marshalltown, Iowa — Attorney at Law.
- (Wills) Roundy, Nancy, B. Sc., Hawarden, Iowa.
- (Wilson) Edwards, Lizzie, B. Sc., Waterloo, Iowa — Housewife.

* Deceased.

Alumni—Continued.

1876.

- Aitkin, M. L., B. Sc., 1812 F Street, Lincoln, Neb. — City Treasurer of Lincoln.
- Barker, Arther P., B. Sc., Clinton, Iowa — Lawyer.
- Beard, Lewis W., B. Sc., 408 Day Street, Decorah, Iowa — Interested in Manufacture of "Hanna Solid Oils" in Chicago.
- Blodgett, A. M., B. Sc., 403 New England B'ld'g, Kansas City, Mo. — Sec'y and Vice President Kansas City Bridge and Iron Co.
- (Blodgett) Hainer, Julia, B. Sc., Aurora, Neb. — Homemaker.
- *Claussen, L. A., B. Sc., M. D.
- Cobbey, J. E., B. Sc., LL. B., Beatrice, Neb. — Attorney.
- Collins, Winfield S., B. Sc., Basin, Wyoming — Attorney.
- (Dudley) Shaw, Winifred, B. Sc., 1700 Fourth Street, Des Moines, Iowa — Homemaker.
- Fegtly, J. J., B. Sc., Kingfisher, Okla. — Book and Notion Dealer.
- Garard, G. A., B. Sc., LL. B., Denver, Colo. — Attorney.
- Gilmore, Wm. T., B. Sc., Tipton, Iowa — Clothier.
- Hardin, James F., B. Sc., LL. B., Eldora, Iowa — Loan Broker.
- (Harlow) McKinzie, Ellen, B. Sc., Palouse, Wash. — Teacher.
- Hitchcock, Abner E., B. Sc., LL. B., Mitchell, S. Dak. — Attorney at Law.
- James, W. M., B. Sc., Catemaco, Vera Cruz, Mexico — Coffee Planter.
- (Mead) Dismore, Ellie E., B. Sc., Lakota, N. Dak. — Housekeeper.
- Scott, H. N., B. Sc., Portland, Oregon — Abstractor of Land Titles. Office: — City Hall.
- Shaw, A. B., B. Sc., 1700 Fourth Street, Des Moines, Iowa — State Printing and Publishing.
- Spencer, L. E., B. Ag., LL. B., Des Moines, Iowa — Manager for Iowa of the U. S. Life Insurance Co., of New York. Office: — 809-810 Equitable Building.
- Woodward, W. W., B. Sc.

1877.

- Booth, Frank W., B. Sc., Mt. Siry, Philadelphia, Pa. — Principal of Intermediate Department Instruction for Deaf and Dumb.
- (Campbell) Fassett, Alfaretta, B. Sc., 118 S. Scoville Avenue, Oak Park, Illinois.
- (Carpenter) Hardin, Mary, B. Sc., Eldora, Iowa — "Wife and Mother."
- Colclo, C. C., B. Sc., Carroll, Iowa — Editor of Carroll-Sentinel.
- (Curtis) Mirick, Kate, B. Sc., Monticello, Iowa — Housewife.
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- Hargrave, A. P., B. Sc., Dows, Iowa — Principal of Schools.
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- Hungerford, J. B., B. Sc., Carroll, Iowa — Postmaster. Editor Carroll Herald.
- Hunt, Wilbur H., B. Sc., M. D., Central City, Neb. — Physician and Surgeon.
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*Deceased.

Alumni—Continued.

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1878.

- *(Brown) Martin, Florence, B. Sc.,
 Burke, Richard, B. Sc., Oskaloosa, Iowa — Printer of Oskaloosa Times. Stationer.
 Griffith, A. E., B. Sc., M. Ph., M. S., B. D., Des Moines, Iowa — Pastor of Wesley Church.
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1879.

- (Cleaver) Faville, Malinda, B. Sc., Norfolk, Va. — "Home-maker."
 *(Carter) Hansen, Carrie, B. Sc.,
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1880.

Bailey, M. J., B. Sc.

Briggs, D. D., B. Sc.

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*Reed, Geo. E., B. Sc.

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1881.

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Beresford, Alex. M., B. Sc., Orleans, Neb.—Attorney at Law.

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Alumni—Continued.

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1882.

Atkinson, W. D., B. Sc., Parsons, Kansas—Attorney.

*Blaine, J. A., B. Sc.

Budd, Etta M., B. Sc., Ames, Iowa—Instructor in Art.

Catt, Geo. W., B. C. E., World Building, New York—President and Engineer of New York Dredging Company. Consulting Engineer of San Francisco Bridge Company.

(Coe) Lorbeer, Nellie, B. Sc., Pomona, Cal.

Dodds, W. V. A., B. Sc., Beatrice, Neb.—Grain Dealer. Farmer.

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McKim, John R., B. Sc., Pittsburg, Kansas—Mill Owner.

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Patten, J. K., B. Sc., Denver, Colo.—Attorney at Law.

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Perrett, Lizzie, B. Sc., Rock Falls, Iowa.

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Wheeler, Wm. W., B. Sc., 1156 West Ninth Street, Des Moines, Iowa—Wholesale and Retail Lumberman. Office: 20 Clapp Block.

White, W. N., B. Sc., Wesington, South Dakota—Farmer.

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1883.

- Allen, A. M., B. Sc., 2116 Kenwood Parkway, Minneapolis, Minn.
- Andrews, Allison G., B. C. E., Salt Lake City, Utah — One of the firm of The Andrews Bridge Company.
- Burnham, Guy M., B. Sc., Ashland, Wis. — Editor Daily Press; Collector of Customs.
- (Carson) Cleve, Bertie, B. Sc., Marseilles, Ill.
- Caven, George, B. C. E., Minneapolis, Minn. — Journalist.
- Christman, Jennie, L. B. S., Albany, N. Y. — State Librarian.
- (Colclo) Quint, Virginia, B. Sc., 1339 Eighth Street, Des Moines, Iowa.
- Curtis, Geo. W., B. S. A., M. S. A., Dallas, Texas — Cashier in Bank.
- Doxsee, C. M., B. Sc., Algona, Iowa — Dealer in Hardware.
- *Estes, Lottie, B. Sc.
- Flynn, C. H., D. V. M., M. D., Postville, Iowa — Practicing Medicine.
- *(Frater) Muncey, Jessie, B. Sc.
- Hunter, R. M., B. Sc., Sibley, Iowa — Attorney at Law.
- Kegley, C. H., B. S. A., Des Moines, Iowa — Loans and Real Estate Dealer.
- (Knapp) Mayo, Minnie, B. Sc., Lake Charles, La. — Housewife. Corresponding and Stationary Secretary of Louisiana Sunday School Association.
- Knapp, Herman, B. S. A., Ames, Iowa, Treasurer Iowa State College.
- (McDonald) Knapp, Mary, B. Sc., Ames, Iowa.
- (McNeill) Wells, Kate, B. Sc., Garden Grove, Iowa.
- Miller, A. M., B. Sc., 1314 East Thirteenth Street, Des Moines, Iowa — Attorney at Law. Office: 512 Loan and Trust Building.
- Mead, E., B. C. E., Cheyenne, Wyo. — State Engineer. Consulting Irrigation Engineer Department of Agriculture, Washington.
- Reeve, Emily A., B. Sc., Hampton, Iowa — County Superintendent of Schools.
- Riggs, Morris J., B. C. E., 2301 Robinwood Avenue, Toledo, Ohio — Chief Engineer Toledo Bridge Company.
- Scott, S. C., B. Sc., Corner Sixth and Exchange Streets, Lyons, Iowa — Attorney at Law.
- *Slater, Effie G., B. Sc.
- Smith, F. J., B. Sc., M. D., Alton, Iowa — Physician; Surgeon for C. & N. W. Ry. and C. St. P. M. & O. Ry.
- Wells, Myron E., B. Sc., Garden Grove, Iowa — Locomotive Engineer.
- Wells, W. D., B. Sc., 323 East Fifteenth Street, Davenport, Iowa — Principal of High School.
- (West) Ramsey, Agatha, B. Sc., Rock Rapids, Iowa — Housewife.
- (Young) Alexander, Mabel, B. Sc., Clarion, Iowa.

1884.

- Armstrong, J. T., B. Sc., Faulkton, S. Dak. — Editor of Faulk County Times.
- (Bell) Anderson, Edna, B. Sc., Missouri Valley, Iowa — Housekeeper.
- Bevington, T. F., B. Sc., LL. B., Iowa Building, Sioux City, Iowa — Lawyer.
- Chatburn, Geo. R., A. M., B. C. E., Lincoln, Neb. — Adjunct Professor Mathematics and Civil Engineering Nebraska University.
- Clark, C. J., B. Sc., B. C. E., Denver, Colo.
- Dougherty, J. E., B. C. E.
- Dickey, W. P., B. Sc.

* Deceased.

Alumni—Continued.

- Garrett, L. M., B. Sc., 703 West Seventh Street, Des Moines, Iowa—Clerk in U. S. Pension Office.
- Gill, J. W., B. C. E.
- Hainer, B. T., LL. B., Perry, O. T.—U. S. Attorney for Oklahoma Territory.
- (Hainer) Gable, Hermine, B. Sc., Aurora, Neb.—Assistant Principal High School.
- *(Henry) Quint, Anna, A. E., M. Ph.
- Hibbs, G. Barnard, B. Sc., M. D., Mitchellville, Iowa—Physician and Surgeon.
- Hitchcock, Albert S., B. S. A., M. Sc., Manhattan, Kan.—Professor Botany State Agricultural College.
- Huntley, F. A., B. Sc., Moscow, Idaho—Professor of Horticulture in Idaho Agricultural College.
- Lambert, F. L., B. S. A., Charles City, Iowa—Farmer.
- Morrison, W. E. D., D. V. M., 978 McJany St., Los Angeles, Cal.—Veterinary Surgeon.
- Nichols, E. J., B. C. E., Tyler, Texas—Civil Engineer; Resident Engineer on "Cotton Belt" System.
- Osborn, G. M., D. V. M., Fairfax, Iowa—Veterinary Surgeon.
- Pitman, F. L., B. C. E., Port Norfolk, Va.—General Manager of City Furniture Company.
- Porter, J. F., B. C. E., Alton, Ill.—Contractor for Street Railway and General Electrical Company.
- (Rice) Hainer, Addie, B. Sc., St. Louis, Mo.
- Sloan, C. H., B. Sc., Geneva, Neb.—Attorney at Law.
- Thompson, G. W., B. C. E., Casey, Iowa—Principal of High School.
- Vincent, C., B. Sc., Omaha, Neb.—Publisher.
- Vincent, M., B. S. A., Lake Charles, La.—Contractor and Builder.
- (Weatherby) Marsh, Olive, B. Sc., 1700 Ninth Street, Des Moines, Iowa.
- *Wicks, Wm. J., B. Sc.
- Weir, Wm. H., B. Sc., Webster City, Iowa—Clerk of County Courts.
- Williams, Alfred, B. C. E., Skagway, Alaska—Civil Engineer.
- Wilson, Fannie R., B. Sc., 501 Poplar Street, Atlantic, Iowa—High School Teacher.
- Wormley, G. W., B. C. E., Newton, Iowa—President of Newton Normal College.

1885.

- Brown, L. G., B. C. E., 241 Fisk Street, Pittsburg, Pa.—Contracting Agent for the King Bridge Co.
- Bowie, C. S., B. M. E., 105 South 10th Street, Tacoma, Washington—Electrical Supply and Construction Business.
- Cary, C. A., B. Sc., D. V. M., Auburn, Ala.—Professor of Veterinary Science Ala. State College.
- Collier, D. B., B. S. A., Durant, Iowa—Farmer.
- Collins, D. E., D. V. M., Beatrice, Neb.—Attorney.
- Goodnow, Geo. F., B. Sc., M. Sc., Waukegan, Illinois—Superintendent Gas Light and Fuel Co.
- Glover, G. H., B. Sc., D. V. M., Helena, Mont.—Veterinary Surgeon
- Gray, E., B. C. E.
- Grow, W. A., B. Sc., Grantville, Mont.
- Hays, W. M., B. Sc., University Farm, St. Anthony Park, Minn.—Professor Agriculture in University, Agriculturist in Experiment Station.
- *Hills, E. N., B. M. E.
- Hutchinson, D. L., B. C. E., Goldfield, Colo.—Chief Engineer Cripple Creek R. R.
- (Hutton) Shearer, Hannah, B. Sc., Wallisville, Tex.—"Wife and Mother."
- Jackson, L. D., B. M. E.
- Johnson, M. E., D. V. M., Red Oak, Iowa—Veterinary Surgeon.

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Alumni—Continued.

- Know, G. W., B. S. A., Clark, Ky.—Farmer.
- *Lee, C. J., B. Sc.
- Leverett, Frank, B. Sc., Denmark, Iowa—Geologist in U. S. Geological Survey.
- Lipes, J. C., B. Sc., Aurora, Mo.
- Lockwood, J. C. B., B. C. E., 901 First Avenue South, Seattle, Washington—President and Engineer Puget Sound Dredging Co., Agent San Francisco Bridge Co.
- *(McConnon) Bevington, Anna, B. Sc.
- McCoy, L. F., B. C. E.
- Mosier, Albert G., B. C. E., Dawson City, N. W. T.—Civil Engineer.
- (Nichols) Goodnow, Anna, B. Sc., Waukegan, Illinois.
- Niles, W. B., D. V. M., Ames, Iowa Veterinary Surgeon.
- *Norton, O. G., B. S. A.
- Pope, J. G., B. M. E., Akron, Ohio—With Webster Canys and Lane Machine Co.
- (Porter) Sloan, Emma, B. Sc., Geneva, Neb.
- Quint, A. U., B. Sc., Des Moines, Iowa.
- Sayers, E. E., D. V. M., Algona, Iowa—Veterinary Surgeon.
- Schoenleber, F. S., B. S. A., M. S. A., D. V. S., M. D., Morris, Ill.—Veterinarian, Assisat State Veterinarian.
- Schrekengast, J. B., B. Sc., S. T. B., West Liberty, Iowa—Methodist Minister.
- (Schrekengast) Collier, Lydia, B. Sc., Durant, Iowa—"Housekeeper."
- Stewart, Sessio, M. D., D. V. M., Kansas City, Kan.—In Charge of U. S. Bureau of Animal Industry.
- Underhill, C. E., B. Sc., Onawa, Iowa—Attorney at Law.

1886.

- Bradford, James Warren, B. C. E., Nashua, Iowa—Editor and Publisher Nashua Weekly Post.
- Buchli, B., B. Sc., D. V. M., Alma, Kan.—County Clerk.
- Burns, P. S., B. S., Boston, Mass.—Professor Chemistry Mass. Institute of Technology.
- Chatterton, H. L., D. V. M., Peterson, Iowa—Farmer, Veterinarian.
- Clough, S. D., B. Sc., Pine Bluffs, Arkansas—Attorney.
- Farwell, M. Z., B. Sc., LL. B., La Junta, Colo.—Cashier of La Junta State Bank.
- *Gamble, V. C., B. Sc.
- Gamble, W. E., B. Sc., M. D., 100 State Street, Chicago, Illinois—Physician and Surgeon.
- Green, Geo. W., B. S. A., 224 and 226 Exchange Building, South Omaha, Neb.—Live Stock Commission Merchant.
- Hedges, S. H., B. C. E., Chicago, Illinois—With Chicago Bridge and Iron Company.
- Hunter, W. B., B. Sc., Chicago, Ill.—Railroad Engineer for Chicago Times Herald.
- Johnson, A. P., B. C. E., M. D., Sigourney, Iowa—Physician and Surgeon.
- Johnson, G. A., D. V. M., Sioux City, Iowa, care of Cudahy Packing Co.—Assistant Inspector Bureau of Animal Industry.
- Johnston, E. S., D. V. M., Morning Sun, Iowa—Farmer.
- Langfitt, Lizzie, B. Sc., M. Sc., Greenfield, Iowa—Teacher.
- Langfitt, H. J., B. Sc., M. Sc., Snohomish, Wash.—Teaching.
- Myers, Wm. Raymond, B. Sc., LL. B., Garvanza, Cal.—Merchant.
- Niles, E. P., D. V. M., Blacksburg, Va.—State Veterinarian and Professor Veterinary Science in Va. State College.
- Reynolds, M. H., B. S. A., D. V. M., M. D., St. Anthony Park, Minn.—Director Veterinary Department State Board of Health, Professor Veterinary Science Minn. University.

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Alumni—Continued.

- Rich, O. W., B. S. A., Atlantic, Iowa—Nursery and Real Estate Business.
- Richman, E. S., B. S. A., M. S. A., Fullerton, Cal.—Nurseryman.
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- *Bennett, R. C., D. V. M.
- Besser, Emil, D. V. M., 419 Market Street, Logansport, Ind.—Physician, Surgeon to Indiana Medical Institute.
- Canady, C. M., B. C. E., Pittsburg, Pa.—Assistant Chief Draughtsman, Pittsburg Bridge Co.
- (Casey) Scofield, Emma I., B. L., Azusa, Cal.
- Christie, E. J., B. Sc., Cedar Rapids, Iowa, care of Rickel and Crocker.
- Clark, S. B., B. Sc., Plattsburg, N. Y.—Farmer.
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- *Coley, C. J., B. Sc.
- Crawford, Esther, B. L., Dayton, Ohio—Head Cataloger Public Library.
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- Felt, A. C., B. Sc., Superior, Neb.—Assistant Cashier in First National Bank.
- Ferguson, Charles W., D. V. M., Chappell, Neb.—Pharmacist.
- *Frater, W. H., B. C. E.
- Govier, G. S., B. C. E., Argentine, Kan.—Proprietor two Dry Goods Stores.
- Graves, F. H., D. V. M., Madrid, Iowa—Pharmacist.
- (Hainer) Beach, Norma, B. Sc., Geneva, N. Y.
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- Hansen, N. E., B. Sc., M. Sc., Brookings, S. Dak.—Professor Horticulture and Forestry, S. Dakota Agricultural College and Experiment Station.
- Stewart, H. S., D. V. M., B. C. E., 7½ South James Street, Kansas City, Kan.—Microscopist in the Bureau of Animal Industry.
- Streets, J. J., D. V. M.
- (Wagner) Hunter, Cora, B. Sc., Des Moines, Iowa.

1887.

- Hoskins, F. W., D. V. M., Storm Lake, Iowa—Hardware Merchant.
- Igo, W. S., D. V. M., Palmyra, Iowa—Stock Raiser and Farmer.
- Kirkpatrick, E. A., B. Sc., M. Ph., 26 Atlantic Avenue, Fitchburg, Mass.—Instructor in Psychology and Child Study, State Normal.
- Mally, Frederick W., B. Sc., M. Sc., Hulen, Texas—Nurseryman.
- McCarty, O. C., B. C. E.
- Osborn, A. E., B. Sc., La Porte City, Iowa—Dentist.
- Patty, L. G., D. V. M., M. D., Carroll, Iowa—Physician and Surgeon.
- Paxton, Joseph, B. C. E., Aspen, Colorado—General Manager of the Bushwhacker Mining Company.
- Perley, J. A., B. C. E., Monticello, Iowa—Surveyor.
- Peterson, Wm. A., B. Sc., 3046 Wentworth Avenue, Chicago, Illinois—Physician.
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- Thurtle, R. P., D. V. M., Ashawa, Iowa—Veterinarian and Farmer.
- Tillie, John, D. V. M., Muscatine, Iowa—Veterinarian.
- (Wilson) Curtiss, Ollie, B. L., Ames, Iowa.
- Wilson, J. W., D. V. M., Traer, Iowa—Veterinarian and Stock Farmer.

*Deceased.

Alumni—Continued.

1888.

- Abraham, John G., B. Sc., Mt. Pleasant, Iowa—Farmer.
Ainsworth, F. W., D. V. M.
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Baker, Clarence, B. C. E., Des Moines, Iowa—Bridge Builder.
Bartholomew, Ethel, B. L., Chariton, Iowa.
Bartholomew, Charles L., B. Sc., 623 East Eighteenth Street, Minneapolis, Minnesota—Cartoonist for Minneapolis Journal.
Bradford, Scott, B. Sc., Storm Lake, Iowa—Clerk of Courts.
Brandvig, A., B. Sc., Ottumwa, Iowa—Railway Postal clerk.
Buffington, G. L., D. V. M., Baxter, Iowa—Stock Raising.
Davidson, J. G., B. M. E., Whiting, Indiana—Publisher Whiting News and Hammond Tribune.
Dobbin, F. L., B. Sc., Oklahoma City, Oklahoma Territory Grain Business.
*Finnigan, C. A., B. C. E.
Flora, Grant, B. C. E., Montour, Iowa—Principal of Schools.
Gladson, Wm. N., B. M. E., Fayetteville, Arkansas—Professor Electrical Engineering, Arkansas State University.
Granger, Karle Henry, B. Sc., M. D., 92 Pleasant Street, South Weymouth, Massachusetts—Physician and Surgeon.
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(Henderson) Bartholomew, Ella, B. L., 623 East Eighteenth Street, Minneapolis, Minnesota.
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Lightner, F. L., B. L., Iowa Station, Louisiana—Farmer.
McCuskey, Lizzie L., B. L., Onawa, Iowa.
Meissner, G. L., B. Sc., Liberty, Nebraska—Cashier of State Bank.
Moulton, Laura R., B. L., Grinnell, Iowa—Teaching.
Paine, E. K., D. V. M., Home: Bondurant, Iowa—Volunteer in Cuba.
Sayers, R. C., D. V. M., Fairfield, Iowa—Veterinarian.
Sheafe, Edward A., B. Sc., M. D., 120 South Court Street, Ottumwa, Iowa—Physician and Surgeon.
Sheldon, B. J., B. Sc., Ames, Iowa—Banker.
Skinner, E. B., B. Sc.
Spencer, Nathaniel, B. Sc., Algona, Iowa—Superintendent of Public Schools.
Tallman, C. E., B. Sc., Scott's Station, Alabama—Teaching.
Thompson, W. L., B. Sc., M. D., Bayard Iowa—Practicing Medicine.
Tilden, L. C., B. Sc., Ames, Iowa—General Merchandise.
Warwick, W. E., B. M. E., Whiting, Indiana—With Standard Oil Company.
Waugh, Nannie E., B. L., Manchester, Iowa.
(Weatherby) Hainer, Florence, B. L., Perry, Oklahoma Territory.
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Wright, Wm. H., B. Sc.—Traveling in Europe.
Yates, Sherman, B. Sc., Tipton, Iowa—Editor Tipton Advertiser.

*Deceased.

Alumni—Continued.

1889.

- Ashworth, C. A., D. V. M., Ashawa, Iowa—Farmer.
- Baker, James A., B. Sc., Ames, Iowa—Lawyer and Insurance Business.
- Banks, J. E., B. C. E., Singapore, India—Professor of Engineering, Mission School.
- Beyer, S. W., B. Sc., Ph. D., Ames, Iowa—Professor of Geology, Iowa State College.
- Bisbee, D. B., B. Sc., Ph. D., 411 City Hall, Chicago, Illinois—Assistant City Chemist.
- *Bosquet, A. E. D., D. V. M.
- Budrow, W. B., B. Sc., Care Compaia Minera, Fundidora Afnadora.
- Chamberlain, H. W., B. Sc., 49 Piazza di Spagua, Rome, Italy—Studying Abroad.
- *Cooley, F. W., B. C. E.
- Day, Harry B., B. M. E., Hampton, Iowa—Engineer and Electrician, Hampton Electric Light and Power Plant.
- Durkee, J. E., B. Sc., Sioux Rapids, Iowa—County Superintendent of Schools.
- Gossard, H. A., B. Sc., M. Sc., Lake City, Florida—Professor of Entomology and Entomologist Agricultural Experiment Station, State Agricultural College.
- Graham, A. L., B. M. E., Sarnia, Ontario—Engineer for Imperial Oil Company, Limited, Sarnia Works.
- Green, B. T., B. Sc., Hawarden, Iowa—Principal of Schools.
- Hensen, Wm. R., B. Sc., Chinook, Montana—Stock Raising.
- Johnson, Nellie, B. L., Shawnee, Oklahoma Territory—Principal of High School.
- Kelsey, James A., B. Sc., M. Sc., New Jersey Experiment Station, New Brunswick, New Jersey—Assistant Botanist in New Jersey Experiment Station.
- Kimball, C. F., B. M. E., LL. B., 308 Shugart Block, Council Bluffs, Iowa—Attorney at Law.
- Lamborn, C. W., B. C. E., 1217 Chamber of Commerce Building, Chicago, Illinois—Attorney at Law.
- McBirney, John, D. V. M., Clarinda, Iowa—Inspector, United States Department of Agriculture.
- McClelland, Albert, B. Sc., Ivy, Iowa—Farming and Raising Stock.
- McLaughlin, A. A., B. Sc., LL. B., Des Moines, Iowa—Attorney at Law. Office: 217 Youngerman Block.
- Meissner, J. A., B. Sc., Reinbeck, Iowa—Farmer, Raising Thoroughbred Stock.
- Morris, S. W., B. Sc., Corning, Iowa—Manager of Corning Nursery Company.
- Nelson, S. B., D. V. M., Pullman, Washington—Professor of Veterinary Science, State Agricultural College.
- Newell, Belle, B. L., Woodward, Iowa—Teacher.
- Nichols, Ira A. B. Sc., Iowa Falls, Iowa—Publisher Hardin County Citizen.
- Platt, John H., D. V. M., Montezuma, Iowa—Pharmacist.
- Richard, W. U., B. C. E., Texarkana, Arkansas.
- Poofs, P. H., B. Sc., M. Sc., Lake City, Florida—Professor Biology and Horticulture of Florida Agricultural College; Botanist and Horticulturist to Florida Agricultural Experiment Station.
- *Schoenleber, John, B. M. E.
- Scott, W. U., B. Sc., Slater, Iowa.
- Simecke, J. O., D. V. M., Stuart, Iowa—Practicing Veterinary Medicine.
- Shelton, John R., B. Sc., Butte, Montana—Attorney at Law.
- Shoemaker, Wm. R., B. Sc., 151 Divinity Hall, Chicago, Illinois—Student at Chicago University.
- Snyder, Virgil, B. Sc., 40 University Avenue, Ithaca, New York—Instructor in Mathematics at Cornell University.
- Starr, Palmer W., B. C. E., Carson, Iowa—Farmer.
- Stearns, Chas. H., B. Sc., Monmouth, Illinois—Minister of Christian Church.

* Deceased.

Alumni — Continued.

- Stroud, John S., B. Sc., Ph. D. Des Moines, Iowa — Clerk in Opera House Drug Store.
- Thornburg, Matthew W., B. Sc., M. D., Redfield, Iowa — Physician and Surgeon.
- Thurlimann, Rosalie, B. L., Carroll, Iowa — Teaching.
- Wade, Charles M., B. Sc., M. S., M. D., Sioux City, Iowa — Physician.
- (Zimbleman) Otts, Mary, B. L., Boone, Iowa.

1890.

- Banister, Hettie, B. L., Cherokee, Iowa — Instructor in High School.
- Bishop, J. A., B. Sc., New Hampton, Iowa — Editor and County Superintendent.
- Bolles, Wm. E., B. C. E., Mexico.
- Bramhall, John A., B. M. E., 2562 Spaulding Street, Omaha, Nebraska — Mechanical Engineer.
- Brandvig, Meyer, B. Sc., Ph. D., Gilbert Station, Iowa — Teaching.
- Chamberlain, Jos. S., B. Sc., M. Sc., Baltimore, Maryland Fellow at Johns S. Hopkins University.
- Crosby, Herbert E., B. Sc., Alta, Iowa — Superintendent of Schools.
- Davidson, Charles D., B. M. E., Whiting, Indiana — Real Estate and Insurance Agent.
- Davidson, F. E., B. C. E., 6740 Madison Avenue, Chicago, Illinois — Superintendent Department of Sewers.
- Dewell, W. C., B. Sc., Logan, Iowa — Merchant.
- Eaton, Edward N., B. Sc., M. Sc., St. Paul, Minnesota — Chemist, Minnesota Dairy and Food Commission.
- (Fellows) Weare, Mary E., B. L., Dawson City, Alaska.
- Fuller, Quintus C., D. V. M., Milford, Iowa — Physician.
- *(Gaston) James, Isabelle, B. L.
- Geddis, Alexander T., D. V. M., Washington, D. C. — Chief Miscellaneous Division Bureau Animal Industry.
- Graham, J. M., B. Sc., Audubon, Iowa — County Attorney.
- *Hardy, May, B. L.
- Haven, Spencer, B. Sc., Hudson, Wisconsin — Lawyer.
- Henley, Eugene, B. Sc., Oxford, Iowa — Superintendent of City Schools.
- Howard, T. S., B. Sc., Des Moines, Iowa — Register of the United States Land Office.
- Kerr, Thomas S., B. Sc., 322 West Eighteenth Street, Chicago, Ill. — Physician.
- Kreger, Edward A., B. Sc., Cherokee, Iowa — Attorney.
- Mann, Alice, B. Sc., 948 West Holt Avenue, Pomona, California — "Orange Picking."
- Mann, Bertha, B. Sc., Algona, Iowa — Trained Nurse.
- McLaughlin, James F., D. V. M., Blue Earth City, Minnesota — Veterinarian.
- (Mills) Dewell, Ada, B. L., Logan, Iowa — Housewife.
- Norton, James C., D. V. M., Phoenix, Arizona — Territorial Veterinarian.
- Olmstead, Robt. W., B. Sc., Orange City, Iowa — County Attorney of Sioux County.
- Quint, Violet U., B. L., Manhattan, Kansas.
- Roberts, Minnie, B. L., Ames, Iowa — Assistant in Mathematics, Iowa State College.
- Schulte, George H., B. Sc., Elkader, Iowa — Attorney.
- Shaul, Wm. H., B. Sc., Des Moines, Iowa — Nurseryman and Fruit Grower.
- (Stevens) Harpel, Kate, B. L., Perry, Iowa — Housewife.
- Stinson, John T., B. Sc., Fayetteville, Arkansas — Horticulturist Arkansas Agricultural Experiment Station; Professor Horticulture Arkansas Industrial University.
- Thurliman, Edward, B. Sc., Carroll, Iowa — Pharmacist.
- Thurliman, Leo, B. Sc., M. Sc., 1760 Monadnock Building, Chicago, Illinois — Chemist.
- (Van Velsor) Lambert, Cora H. J., B. L., 401 West 67th Street, Englewood, Illinois.
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* Deceased.

Alumni — Continued.

1891.

- Angus, George S., B. C. E., 569 Loomis Street, Chicago, Illinois—Manager Terra Blanca Fire Proofing Company.
- Austin, Wm. H., D. V. M., Newton, Iowa—Veterinarian.
- Ballreich, Chas. A., B. Sc., Des Moines, Iowa — Attorney.
- Barrows, Sarah T., B. L., Columbus, Ohio — Teacher of German in High School.
- Bowne, Francis J., B. C. E., Pipestone, Minnesota — County Surveyor and Real Estate Dealer.
- Carter, Donald M., B. M. E., 1410 Marquette Building, Chicago, Illinois — Patent Lawyer.
- Christy, George L., B. C. E., 447 West Twenty-third Street, New York City, New York — Structural Engineer. Charge of Engineering Department of Lewinson and Gust.
- Clark, C. C., B. Sc., Montour, Iowa.
- (Cottrell) Woods, May, B. L., Woodward, Iowa — Housewife.
- Dyer, Robt. M., B. M. E., 704 Flournoy Street, Chicago, Illinois — Superintendent Aermotor Company.
- Heck, Wm. A., D. V. M.
- Heileman, Wm. H., B. Sc., M. Sc., Pullman, Washington — Professor Agricultural Chemistry, State College.
- Hinds, Rollin E., B. C. E., Ottumwa, Iowa — Growing Apple Trees for Commercial Purposes.
- Hodson, R. F., B. Sc., Ames, Iowa — Publisher.
- Hudson, E. P., LL. B., Britt, Iowa — Attorney at Law.
- Hutton, Thomas P., B. Sc., Ida Grove, Iowa — City Superintendent of Schools.
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- Johnson, Chas. W., B. Sc., 1409 Locust Street, Des Moines, Iowa — Studying Osteopathy.
- Jones, W. Clyde, B. M. E., LL. B., 100 Washington Street, Chicago, Illinois — Lawyer.
- King, Edwin S., B. Sc., Osceola, Nebraska — Lawyer.
- (King) Moss, Eleanor, B. L., Des Moines, Iowa.
- McClanahan, Wm. A., D. V. M., Redding, Iowa — Pharmacist and Veterinarian.
- McNaughton, L. D., B. M. E., Eagle Grove, Iowa — Physician.
- Moore, John H., B. C. E., 814 Foster Street, Evanston, Illinois — City Engineer.
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- Schulte, John F., B. Sc., Victor, Iowa — Druggist.
- Shaum, Benjamin F., B. C. E., Columbus City, Iowa — Fine Stock Raiser.
- Sheppard, J. H., B. Ag., M. S. A., 1017 Seventh Street, North, Fargo, North Dakota — Professor Agriculture, North Dakota Agricultural College; Agriculturist in Experiment Station.
- Sirrine, F. Atwood, B. Sc., M. Sc., 415 Fulton Street, Jamaica, New York — Entomologist New York Agricultural Experiment Station in Second Judicial District.
- Sorenson, Niels C., D. V. M., Bourbon Stock Yards, Louisville, Kentucky — United States Meat Inspector.
- Spaan, John E., B. Sc., Indianapolis, Indiana — Attorney.
- Starkey, Grant M., D. V. M., Jordan, Iowa — Breeder of Draft and Driving Horses and Dealer in Cattle and Sheep.
- Steele, Walter D., B. M. E., 40 Atwater Street, Detroit, Michigan — City Electrician.
- Swift, Willis D., B. M. E., LL. B., 4937 Madison Avenue, Chicago, Illinois — Manufacturer Sand Moulding Machines, 111 West Harrison Street.
- Thornburg, D. A., B. Sc., New Hampton, Iowa — Superintendent City Schools.
- Whitbeck, Samuel, D. V. M., Decorah, Iowa — Veterinarian.
- Wilson, Peter M., D. V. M., Traer, Iowa — Farmer.

Alumni—Continued.

1892.

- Adams, Chas. B., D. V. M., 2396 One Hundred and Sixteenth Street, Chicago, Ill. — Meat Inspector.
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- Benjamine, R. B., B. Sc., 1992 W. Van Buren Street, Chicago, Ill. — Electrician of Metropolitan Elevated R. R. Company.
- Beach, Alice M., M. Sc. 15 Elberon Place, Albany, N. Y.— Assistant Entomologist in Office of State Entomologist.
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- Deering, Charles C., B. E. E., Boone, Iowa — Telephone Electrician.
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- Foster, George S., B. C. E., Ames, Iowa — Chicago Northwestern R. R.
- Freed, Kittie B., L. B., Merville, Iowa — Teaching.
- Gilbert, Ellis T., B. Sc., M. Di., 202 N. Eighth Street, Council Bluffs, Iowa — Teaching in Nebraska.
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- Knapp, Seaman Arthur, B. Sc., Lake Charles, Louisiana.
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- Mally, Chas. W., B. Sc., M. Sc., Wooster, Ohio — Assistant Entomologist at Ohio Experiment Station.
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- McCarthy, Wilton, M. D., D. V. M., Des Moines, Iowa — Physician.
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- Miller, Gordon P., B. Sc., Des Moines, Iowa — Farmer.
- Molison, Robt. Crichton, D. V. M., Graettinger, Iowa — Physician and Surgeon.
- (Morrison) Beyer Jennie, B. L., Ames, Iowa.
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- Sloan, Robt. J., B. Sc., Rooms 6 and 7, Fraternity Temple, Geneva, Nebraska — Attorney at Law.
- Spinney, L. B., B. M. E., M.S., Ames, Iowa — Professor in Electrical Engineering and Physics.
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- Wallace, Henry C., B. Ag., Des Moines, Iowa — Business Manager Wallace's Farmer; Editor Creamery Gazette.
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- Wilson, Elmina, B. C. E., C. E., Ames, Iowa — Assistant in Civil Engineering.
- Wilson, Flora H., B. L., Washington, D. C.
- Zmunt, Vincent, B. Sc., L. L. B., Iowa City, Iowa — County Attorney of Johnson County.

1893.

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- Downing, Jennie, B. L., La Delle, South Dakota — Teaching.
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- Faville, E. E., M. S. A., Doylestown, Pennsylvania — President National Farm School.
- Gasson, J. H., D. V. M., M. D., Missouri Valley, Iowa — Physician.
- (Gifford), Hodson, Margaret, B. L., Ames, Iowa — Housewife.
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- Guernsey, J. L., B. C. E., Confidence, Iowa — Surveying.
- Hart, C. E., B. E. E.
- Harriman, W. E., B. Sc., M. D., Ames, Iowa — Professor of Pathology, Histology and Therapeutics.
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- Hodgkins, Royal T., B. M. E., Omaha Building, Chicago, Illinois—Publisher National Builder.
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1894.

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1895.

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- Lewis, Harry T., B. M. E., Burlington, Iowa — Postal Clerk.
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- Fibbs, Nettie A., B. C. E., Ida Grove, Iowa — Assistant Principal of High School.
- Goodman, L. M., B. M. E., Britt, Iowa — Repairing and Constructing Electric Lighting Plants.
- Hursey, Maude, B. L., Hedrick, Iowa — Assistant Principal in Hedrick Schools.
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1897.

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Alumni — Continued.

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- Doxsee, Gwendolen, B. L., Colfax, Iowa — Teacher in Public Schools.
- Duroe, Louis A., B. Sc., Sioux Rapids, Iowa.
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- Garberson, W. Clayton, B. Sc., 904 Ninth Street, Des Moines, Iowa — Student at Iowa College of Law.
- Gersbach, Otto, B. C. E., Marshalltown, Iowa — In Engineer's Office of Iowa Central Railway.
- Greeley, Blanche, B. L., Ames, Iowa — Teacher in Public Schools.
- Heald, Glenn D., B. E. E., Farley, Iowa.
- Jones, Margaret M., B. Sc., Carpenter, Iowa — Teaching.
- Jones, Ward M., B. C. E., Allison, Iowa — County Surveyor.
- Joseph, W. S., B. C. E., York, Neb. — Professor of Mathematics, York College.
- King, Robert E., B. E. E., Ames, Iowa — Assistant in Electrical Engineering and Physics.
- Knapp, Helen Louise, B. L., Ames, Iowa — Assistant Librarian.
- Kribs, Edwin P., B. Min. E., Grave, Oregon — Working in a Gold Mine.
- Le Buhn, Charles E., B. Sc., 1622 Washington Street, Davenport, Iowa — Teaching.
- Linebaugh, Frank, B. E. E., Keokuk, Iowa — With Keokuk Water Works Company.
- Mast, T. W., B. Ag.
- McConnon, Frank, B. Sc., Monticello, Iowa — Teaching.
- McWilliams, George B., B. C. E., Waterloo, Iowa — Book-keeper and Credit Man for Wholesale Tea, Coffee and Spice House.
- Morphy, Ina, B. L., Cherokee, Iowa — Teacher.
- Morrison, Joseph S., B. C. E., Boone, Iowa — Engineer Chicago and Northwestern Railway.
- Newell, Wilmon, B. Sc., Ames, Iowa — Assistant in Zoology and Entomology.
- Patterson, George W., B. E. E., St. Paul, Minn. — Electrical Engineer.
- Pattengill, E. A., B. Sc., 42 University Avenue, Ithaca, N. Y. — Student at Cornell University.
- Rae, Allen, B. E. E. Home — Dow City, Iowa — Electrician in U. S. Navy. On Board "The Wilmington," South Atlantic Squadron.
- Redmon, Edith, B. L., Highland Center, Iowa — Teaching.
- Reed, Emerson G., B. E. E., Ames, Iowa — Assistant in Electrical Engineering and Physics.
- Rhodenbaugh, E. F., B. Sc., Denison, Iowa — Principal of Whittier School.
- Rice, Ambrose C., B. Sc., Marshall, Texas — Bishop College.
- Rutherford, Margaret, B. Sc., Crystal, N. Dak. — Teacher in Grammar Room.
- Sample, Arthur F., B. Ag., Lebanon, Iowa.
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- Spencer, Frank B., B. E. E., 4524 Prairie Avenue, Chicago, Ill. — With Western Electric Company.
- Sterns, George L., B. E. E., Steamboat Rock, Iowa — In a Hardware Store.
- Stevens, Olive Estelle, B. L., Boone, Iowa — Private Secretary for Judge J. L. Stevens.
- Tanton, Clarence E., B. Sc., Rock Valley, Iowa — Teacher.
- Thomas, Hannah Mae, B. Sc., Corning, Iowa — Principal of High School.

Alumni—Continued.

- | | |
|---|---|
| <p>Tilden, Minta A., B. Sc., Eldora, Iowa—Teaching in City Schools.</p> <p>Townsend, Edwin R., B. E. E., Hot Springs, Ark.—Operating an Electric Light Plant.</p> <p>Vernon, J. J., B. Ag., Ames, Iowa—Assistant in Horticulture.</p> | <p>Watkins, Ida L., B. L., Grundy Center, Iowa—Teaching.</p> <p>Wilson, J. A., B. Ag., Kingston, Jamaica—Assistant Observer U. S. Weather Bureau.</p> <p>Winnie, Lawrence, B. Sc., 718 Fourth Street, Des Moines, Iowa—Attending Capital City Commercial College.</p> |
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| <p>Adamson, M. C., B. Sc., Madrid, Iowa—Teaching.</p> <p>Barclay, Ralph W., B. Ag., West Liberty, Iowa—Live Stock Auctioneer.</p> <p>Barger, Amanda, B. Sc., Ontario, Iowa.</p> <p>Beatty, Mary Esther, B. L., Ames, Iowa—Post Graduate Work in Domestic Economy.</p> <p>Bonwell, Leora May, B. Sc., Viola Center, Iowa.</p> <p>Boyd, O. S., B. Sc., Roland, Iowa—Teaching in Public Schools.</p> <p>Bozarth, Harvey, B. M. E., Belows Falls, Vt.—Traveling for the Vermont Farm Machine Co.</p> <p>Bonnell, J. N., B. E. E., Davenport, Iowa—Teacher Davenport Business College.</p> <p>Brown, Olive Z., B. L., 609 Twenty-third and L Street, South Omaha, Neb.—Teacher in Public Schools.</p> <p>Brown, J. C., B. Ag., Ames, Iowa—Assistant in Agricultural Chemistry.</p> <p>Brown, Harry F., B. Sc., Pingree, South Dakota—Teaching. Homesteader.</p> <p>Bristol, C. J., B. M. E., Des Moines, Iowa—Des Moines Manufacturing and Supply Co.</p> <p>Burnham, Ena M., B. L., Aplington, Iowa.</p> <p>Clark, Glenn C., B. Sc., Des Moines, Iowa—Bookkeeper for the Tilden Shirt Co.</p> <p>Cooper, Margaret, B. L., Magnolia, Iowa—Teaching.</p> | <p>Craig, J., B. Ag., Ames, Iowa—Professor of Horticulture.</p> <p>Devine, W. J., B. E. E., Morton's Mills, Iowa—Teaching.</p> <p>Dodge, G. F., B. M. E., Ames, Iowa—Assistant in Mechanical Engineering.</p> <p>Duncan, W. S., B. E. E., Batavia, Ill.—Running Plant, Lighting and Heating Kane Co. Public Buildings in that Vicinity.</p> <p>Dyer, H. E., B. E. E., Mason City, Iowa—Electrician for Mason City Electric Co.</p> <p>Edson, W. C., B. Sc., Blaine, Iowa—Teaching.</p> <p>Ellis, Ada, B. L., Ames, Iowa—Teaching.</p> <p>Ellis, Sadie, B. L., 45 St. Botolph Street, Boston, Mass.—Instructor in Housekeeping.</p> <p>Evans, H. J., B. Ag., Ames, Iowa—Assistant in Creamery.</p> <p>Faville, F. F., B. Sc., Storm Lake, Iowa—Superintendent Public Schools.</p> <p>Fay, O. J., B. Sc., Postville, Iowa—Teaching.</p> <p>Franklin, Elmer, B. Sc., Platteville, Iowa.</p> <p>Franklin, O. S., B. Sc., Mitchellville, Iowa—Teaching.</p> <p>Galloway, James, B. M. E., Burlington, Iowa—Machinist with the Murray Iron Works.</p> <p>Galloway, Thomas, B. M. E., Burlington, Iowa—Machinist with the Murray Iron Works.</p> <p>Grant, Theron S., B. Sc., Rhodes, Iowa.</p> |
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- Grettenberg, H. N., B. Ag., Ames, Iowa — Assistant in Agricultural Chemistry.
- Grisdale, J. H., B. Ag., Ottawa, Ont.— Agriculturalist at Central Experimental Farm.
- Grover, W. H., B. E. E., Sac City, Iowa — Electrician and Power House Manager of Sac City Electric Co.
- Hammer, M. J., B. C. E., Newton, Kans.— On Engineering Force for Santa Fe R. R.
- Hartman, C. A., B. Sc., Des Moines, Iowa — Collector and Bookkeeper.
- Heckard, Chas. J., D. V. M., Wheatland, Iowa — Practicing Veterinary Medicine.
- Henderson, O. J., B. Sc., Webster City, Iowa — Deputy Clerk.
- Hibbard, B. H., B. Ag., Ames, Iowa — Post Graduate Work.
- Hodson, E. R., B. Sc., Ames, Iowa — Teaching.
- Hollenbeak, R. H., B. C. E., Casey, Iowa.
- Hook, Sadie, B. L., Hedrick, Iowa — Teaching.
- Hull, M. R., B. E., E. Ames, Iowa — Taking P. G. work in E. E. course.
- Johnson, Ewing M., B. Sc., Ontario, Iowa — Teaching.
- Jones, Irene, B. Sc., Manchester, Iowa — Science Teacher in High School.
- Kolling, Axel, D. V. M., Hawkeye, Iowa — Veterinarian.
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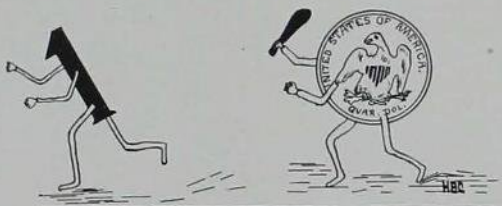
Warden, W. M., B. Ag., Van Cleve, Iowa —Farmer.

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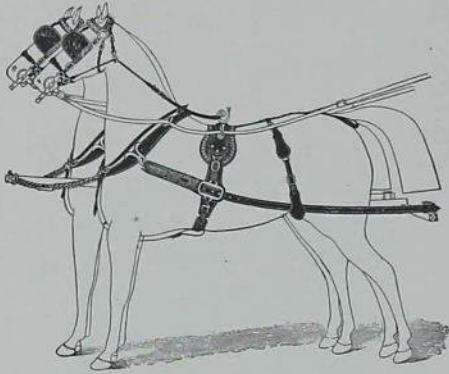
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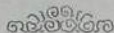
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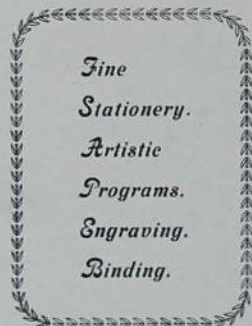
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