

# THE WEEKLY SPECTRUM

Official Publication of the Student Organization.

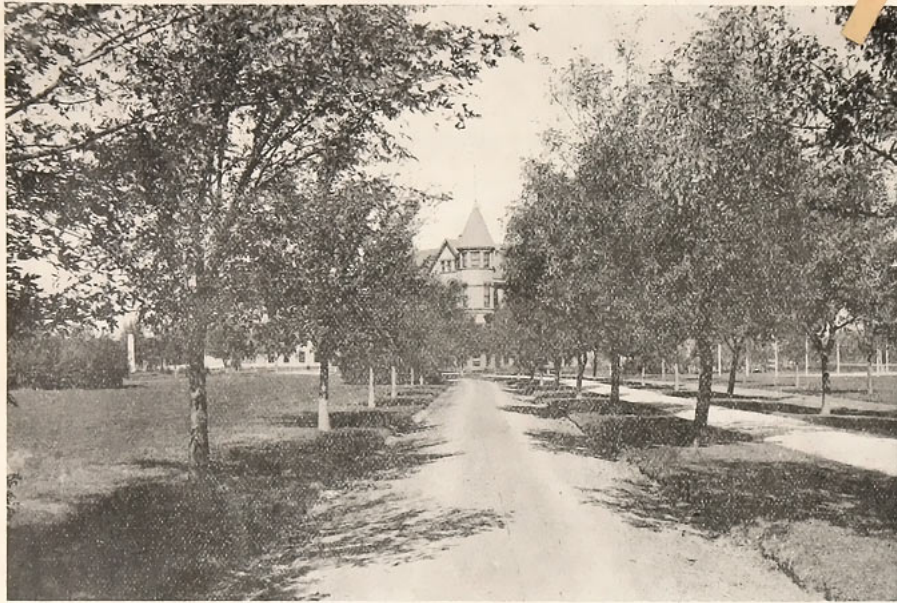
ALUMNI NUMBER

VOL. XVI.

Number 25.

NORTH DAKOTA AGRICULTURAL COLLEGE, TUESDAY, MARCH 29, 1910.

PRICE 5 CENTS.



View of the Drive Leading Up to Main.

## Farm Husbandry Men Give Program

Excellent Entertainment Given by F. H. Seniors on Their Graduation.

PRIZES ARE AWARDED

Feature of Evening Is Awarding of Stock Judging Contest.

Last Wednesday evening was held in the college chapel the graduation exercises of the Senior Farm Husbandry class. The program opened with an overture by the College Orchestra. Following this Dean Shepperd awarded the prizes in the stock judging contest, which was held Wednesday afternoon. A list of these prizes is given elsewhere in this issue. After these prizes were awarded, William Maxwell gave the President's Address and did very creditably. The next number was the Class History and Prophecy by Lancy Montgomery. This was very original and humorous and was well given. Following this, John Brander gave a vocal solo entitled "I Wonder How the Old Foks Are at Home." This was given in Brander's usual brilliant style. The address of the evening was next on the program and was delivered by Edward D. Stewart, Superintendent of the Langdon Sub-Station, on the subject, "Our Duty Toward Rural America." This subject was treated in a pleasing although very practical manner. Then the College Orchestra gave another selection, the Polish Dance from Scharwenka, and the program was concluded with the presentation of certificates by President Worst, who gave a few well chosen words emphasizing the importance of the American farmer to future generations.

A number of the alumni have visited the college between terms, William Lanxon, Dave Moore and Miss Margaret Magill having been seen on the campus during the past few days.

## Reiten Carries Off Championship Cup

Reiten, Smith and Cook Are Winners in Recent Stock Judging Meet.

CONTEST IS VERY CLOSE

Final Battle for Prizes Is Hard Fought—All Contestants Do Good Work.

The thirteenth annual stock judging contest was held on Tuesday and Wednesday afternoons of last week and marked a great improvement over all previous contests of a like nature. As a result of the contest, which was one of the closest ever held, Lars Reiten, a member of the graduating Farm Husbandry class, holds the championship and Farm Husbandry cups for this year, while Ralph Smith carried off the college cup.

From the first it was evident that the contest was to be a hard fought one, as every one of the twenty-six who entered the final contest were competent and experienced judges. Five rings were placed, there being one each of horses, swine, beef cattle, sheep and dairy cattle. The horses were placed by Prof. Richards, the dairy cattle by Prof. Martin, beef cattle, swine and sheep were placed by Dean Shepperd.

The contests were public and attracted large crowds of visitors and students all the time they were in progress.

The first day's judging closed with the championship still a matter of speculation and interest was keen when the contestants met on the second afternoon. When the final markings were compared it was found that the decisions were very close. The prizes which were awarded Wednesday afternoon at the graduation exercises were as follows:

Championship for best work in all classes, Lars Reiten.  
College cup, Ralph Smith.  
Farm Husbandry cup, Lars Reiten.  
Short Course cup, Albert Cook.  
Medals for the best work in the individual classes were awarded

to the following contestants:

Horses—Lloyd Ewen.  
Dairy Cattle—Albert Cook.  
Beef Cattle—Albert Cook.  
Sheep—Harry McConn.  
Swine—John Wentz.

The new system of prizes which has been explained in a previous issue, went into effect in this contest and promises to be a great improvement over the old method, as it is now fair to all. Each course now has an individual cup to strive for, while all are eligible to the championship cup which is awarded to the contestant who does the best work in all classes, regardless of his classification.

The winners in the past contest may well be congratulated on their success, as the twenty-six who entered the finals represented the picked men out of 260 who were in the classes during the winter.

Dr. Van Es left for Chicago and other eastern points on Saturday evening.

## Home Economics Exhibits Are Excellent

Ruby Gibbens, Cecilia Eylonson and Kate Pazderic Win Gold Medals.

INAUGURATE NEW CONTEST

Thirty Loaves Entered in Bread Baking Contest—Great Interest Is Manifest.

Lively interest was manifested in the bread baking and sewing contests which were held in the Home Economics department last Wednesday afternoon and in which the Misses Gibbens, Eylonson, Pazderic and Dynes were the winners.

A feature of special interest was the bread baking contest which was then held for the first time. So marked was the success of this venture that its permanent establishment is now assured and it will undoubtedly become a yearly occurrence to be held in connection with the usual sewing contest.

In Wednesday's contest thirty loaves, representing as many contestants, were entered for the two gold medals offered as prizes. The contest really resolved itself into two parts, as one of the prizes was offered for the best loaf of bread made from durum flour, while the other, which was of equal rank, was given for the best loaf made from hard spring wheat. Mr. Bailey acted as judge and spent some time in carefully scoring each of the thirty loaves. When all had been scored the markings were compared and it was found that Ruby Gibbens was the winner of the medal for the best loaf of bread from hard spring wheat, while Cecilia Eylonson

(Continued on fifth page)

## Alumni Reunion

In this issue it may be well to remind the Alumni that the Annual Alumni Banquet and Reunion will be held as usual at the close of the spring term. This year it will be on June 7.

There will be no particular change in the program over former years. The first and most important feature of the occasion will be the banquet, at which time the officers of the association for the year 1910-11 will be elected. After the banquet, dancing will be indulged in.

It is not yet decided where the banquet will be held. It was originally planned to hold it in Ceres Hall, but as that building will not be finished in time for the occasion, some other arrangements will have to be made.

The officers in charge are planning to make this the most successful reunion ever held, and it is hoped that every Alumnus who can possibly come will be present.

## FARM HANDS STRIKE.

Labor troubles were brought to the notice of the college farm authorities with a vengeance last Friday evening, when a number of the farm hands walked out on a strike for higher wages. The foreman immediately got busy with a check book and all the strikers were laid off. A number of strikebreakers were secured Saturday and at present the farm work is progressing without serious hindrance. It seems likely that the strikers will get the worst of the controversy.

As it proved impossible to get enough out for a program at the meeting of the Student Council which was to have been held Thursday afternoon, it was necessary to postpone the election of the two boards until some future date.



A. C. Basketball Squad That Won the State Championship During the Past Season.

## ALUMNI NOTES

'95.

J. W. Hilborn.

Mechanical. Although Mr. Hilborn graduated from the mechanical course, he has gone back to farming and is earning his living by cultivating the soil near Leal, N. D. He is reported as prospering nicely.

R. B. Reed.

Agricultural. After graduation he went immediately into farming and is now one of the prominent members of the Amenia-Sharon Land Company of Amenia, which is one of the most successful co-operative associations in America. Mr. Reed is a married man and is one of the opponents of race suicide, having several healthy children.

Charles M. Hall.

General Science. After graduation he continued at the college as instructor in chemistry and geology, but later went east and took post-graduate work at Johns Hopkins. Returned to the college as professor of geology. His untimely death in 1902 cast the entire college into mourning, for he was loved and respected by all.

Merton Feild.

General Science. Took his master's degree in '99 after working as assistant under Prof. Bolley for four years. Later he studied medicine at the University of Minnesota, and is now located at Minnesota Lake, Minn.

Ralph D. Ward.

Agricultural. Immediately after graduation went into scientific farming and is now owner and manager of a large horse ranch in the western part of the state. In addition to his agricultural interests he now holds the controlling interest in several banking and commercial enterprises at Roach, N. D.

'96.

O. P. Nordby.

General Science. Mr. Nordby was the only graduate of '96. Soon after graduation he married and settled down to farming on the Sheyenne River, near Fargo. He was instructor in farm mechanics at his Alma Mater during the winter of 1903. But for some years he had been suffering from tuberculosis and finally succumbed to the dread disease in August, 1906. He was mourned by all who knew him.

'97.

C. E. Lee.

Agricultural. Mr. Lee was the only graduate in his class. During the fall of '97 he took special work in dairying and the following year he accepted a position as buttermaker in charge of the buttermaking department of the Diamond Creamery Company of Monticello, Iowa. In 1903 he was appointed assistant in dairy husbandry in the Experiment Station of the University of Illinois. Later he received an appointment as assistant professor of dairy

manufactures at the same place. This year Prof. Lee is connected with the dairy department of the University of Wisconsin.

'98.

Purl B. Bottenfield.

Chemical. He won considerable recognition as a most brilliant chemist, but soon after graduation became interested in osteopathy and studied for that profession. Later he practiced it for some time at Fergus Falls. At present he has given up the profession and is traveling for a Philadelphia firm. His home address is Minneapolis, Minn.

Annie Small.

General Science. After graduation she taught in the Mapleton High School until 1900, when she became the wife of Rev. E. S. Brearly, who had as a pastorate the Presbyterian Church at Enderlin. At present they are at Bismarek, where Rev. Brearly is pastor of one of the largest churches of the state. They have had two children, but only one, a daughter, is living.

Angelina Gibson.

Domestic Science. After leaving school she studied domestic science in eastern schools and later taught or demonstrated cooking before clubs and other assemblies. Later she became interested in elocution and physical culture and took special work in these subjects in Philadelphia. From there she went to New York, where she graduated from the New York Chautauqua School of Expression. The summer of 1908 was spent in traveling through England and Scotland. Returning to New York she spent the following winter in special work in elocution and voice. She has dramatized a number of plays with no little success and is at present engaged in concert work.

Hugh McGuigan.

General Science. After leaving this institution he continued his studies at Ann Arbor, Michigan, where he took the master's degree, specializing in Physiological Chemistry. He later received an excellent scholarship at the University of Chicago where he took the degrees Ph. D. and M. D. He is now professor of chemistry in the Medical College at St. Louis. During the year of 1908 he was granted a leave of absence and spent the time studying at Heidelberg, Germany. He may be considered as one of the most successful of the graduates of the institution.

Ferdinand Benn.

General Science. After graduation here he entered the Medical College of the University of Minnesota, where he received the degree of M. D. Since leaving the University of Minnesota he has been located at Kulm, N. D., and has built up a most thriving practice at that place.

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Clarence Follet.

General Science. He became interested in the Fargo Mercantile Company, one of the largest wholesale concerns in the state, and is still engaged in that business. His home is in Fargo and at present he is a manager of the business in this city.

'99.

B. F. Meinecke.

Mechanical Engineering. His first position after graduation was that of draftsman for Swift & Co., St. Paul. He later became mechanical engineer for the same concern. In this capacity he superintended the construction of a number of large concrete buildings, being at one time stationed at San Francisco for nearly a year. He finally left Swift & Co. and was for a time city engineer of South St. Paul. At present he is located at Bowman, N. D., where he is interested in the Meinecke Construction Company. Their principal work is concrete construction.

Lawrence Waldron.

General Science. After graduation he was retained as an assistant and later as an instructor in the Department of Botany and Zoology. During the years 1901-02 he attended the University of Michigan and graduated in 1902 with the degree M. A. He then returned to the Agricultural College as assistant professor of botany and zoology. In 1905 he

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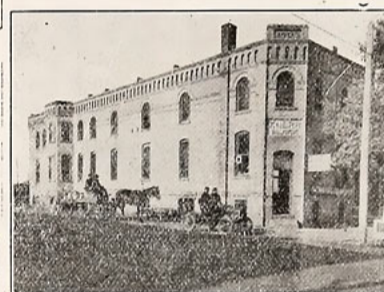
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Fred O. Olson.

General Science. He is at present located at Sanborn, N. D., where he is interested in the firm

(Continued on Page 3.)

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**ALUMNI NOTES.**  
(Continued from Page 2.)  
known as the N. J. Olson & Co. Their principal business is dealing in grain. He was married to Stella Jaberg, a former Agricultural College student. Mr. Olson is the president of the Alumni Association for this year.

**Thomas Heath.**  
Mechanical Engineering. He went west after graduation, spending some time in Idaho and later going on to Seattle, where he engaged in the real estate business. He remained in this but a short time, giving it up to take up work in engineering. He is at present holding the position of expert engineer on the dredging work on Puget Sound. He was married in 1901 to Miss Marie Senn, a former instructor in domestic science at the Agricultural College.

**O. A. Thompson.**  
Agricultural. On graduation he was appointed as the superintendent of the Edgeley sub-station, which was the first to be established in the state. He has held that position up to the present time and has gained marked success in the position. He is married and has one child.

**Arthur Fowler.**  
General Science. He spent some time after graduating as secretary to Senator Spalding in Washington. After leaving that position he entered the University of Minnesota, where he took up the study of law. On completing the course he came to Fargo, where he has built up an extensive practice and is now the junior member of the firm of Stambaugh & Fowler. In 1908 he was elected State's Attorney for Cass County and is now completing a most successful term in that office. He was married three years ago.

**Lee B. Greene.**  
General Science. After leaving this institution he entered Ann Arbor, where he took up the study of medicine, graduating in 1903. After one year spent in the Brainerd Hospital, Brainerd, Minn., he moved to Monango, N. D., where he is at the present time. He has built up a very lucrative practice at that place and is meeting with great success in his chosen profession.

**Thomas Manns.**  
General Science. After graduation he remained in the Biological department as an assistant and received his master's degree in 1903. He remained in his position as assistant in that department until 1904, when he was married to Miss Alys Reed, a former student of the institution. They left immediately for the Philippine Islands, where Mr. Manns was in the employ of the government for three years as a teacher. In 1907 they returned to the United States and Mr. Manns accepted a position as assistant pathologist of the Ohio Experiment Station. He has since continued in that work in a most creditable manner.

**E. D. Stewart.**  
Agricultural. On leaving the Agricultural College he entered the law school at the University of Wisconsin, but after remaining there one year he gave up the course to take charge of the Stewart farm near Fargo. In 1908 he came back to the college for special work, and when here received the appointment as super-

intendent of the sub-station which was just then being established at Langdon. He holds that position with great success in conducting the work of the station.

**Clarence B. Chavey.**  
after graduation he spent his time in clerical work about the city. For the past two years he has been engaged in farming with his father at Argusville, N. D.

**Herman B. Schmidt.**  
General Science. He took up a claim near Epworth, N. D., upon graduating and has since been engaged in farming in that location. Besides his farming operations he has spent some time in teaching, and is also interested in the insurance business.

**Thomas Osgood.**  
Mechanical Engineering. He appointed city engineer in Fargo immediately after graduation, but resigned after the first year to enter the Massachusetts Institute of Technology. Before completing his course he was obliged to give up his studies on account of eye trouble and went west, where he engaged in railroad work for a time. Finally he became city engineer of Medford, Oregon, where he is at the present time. He is reported as doing well in that location.

**Aldyth Ward.**  
General Science. Since her graduation she has spent her time in teaching in the eastern part of this state. For the past year she has been located at Fort Yates.

**Mabel Leininger.**  
General Science. Now Mrs. Hugh McGuigan. After leaving this institution she took her master's degree in Northwestern University and later taught in the Larimore High School for a year. Her present address is St. Louis, Missouri.

**Anna Helen Stapleton.**  
General Science. Now Mrs. John Mueller. She taught in a district school the first year after her graduation, and the following year she obtained a position in the Lisbon schools and became assistant principal with charge of the work in English and botany. She had charge of the North Dakota Educational Exhibit at the World's Fair at St. Louis in 1904. In 1907 she was married to John Mueller, a real estate dealer and extensive farmer near Lisbon. They have since removed to Lawton, Texas, where they are now located. Mrs. Mueller has studied law during the past two years with the intention of assisting her husband in his business. They have one daughter.

**Dora Jensen.**  
General Science. She died at her home in Buffalo, N. D., on May 15, 1905. Miss Jensen was one of the most prominent members of her class, and in losing her the college lost an alumna who was ever a warm friend and supporter of her Alma Mater.

**Katie Jensen.**  
Chemical. Since leaving college she has devoted her time to teaching in this state. For the first two years she taught in the public schools and since that time she has had charge of the intermediate grades in the schools at Buffalo, N. D., which is her home town. She is very successful as a teacher.

**James McGuigan.**  
General Science. For a time

**Dr. A. J. Kaess**  
608 Front Street - Fargo, N. D.  
There was no rest for the force in the registrar's office between terms. Registrar Parrott and a number of special assistants were kept busy early and late making out reports of the past term.

The Alpha Zetas has a meeting and social session Friday evening in Francis Hall.

H. B. Darling left for St. Paul on a business trip Thursday evening.

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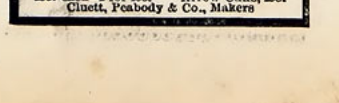
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### THE WEEKLY SPECTRUM

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J. A. Gifford ..... Publisher

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John T. Dinwoodie ..... Reporter  
Inez Herron ..... Reporter  
Roger Amidon ..... Reporter

### N. D. Academy Of Science Convenes

Second Session Proves Most Successful—Addresses Are of High Quality.

The second annual session of the North Dakota Academy of Science was held at this college Saturday, when a most excellent series of papers and addresses was given by the members.

The first session convened at nine in the forenoon, in the lecture room on the second floor of the Engineering Building. After the formal opening of the meeting the first address was given by A. G. Leonard of the University of North Dakota, on the subject, "Some of the Geological Formations of Western North Dakota." Prof. Leonard is thoroughly acquainted with the western part of the state and gave in a most interesting manner some of the characteristic aspects of that region as viewed from a geological standpoint.

The second speaker was Howard E. Simpson, who told of "The Occurrence of Potholes at Taconic Falls on the Kennebec River." He was able to give a very clear discussion of these peculiar formations, having made a careful study of them in the region indicated.

Next on the program was Prof. J. W. Ince of this institution, whose subject was "Some Functions of the Organic Constituents of Soils." In this connection he spoke of the part which the organic portion of the soils play in the growth of plants. This was a particularly practical and valuable address.

E. F. Chandler of the University of North Dakota next spoke and entered into a new field with the subject, "The 300 Per Cent Errors in the Usual Assumptions

Concerning River Flows in This Region." He declared that the usual formulas used by engineers to determine the run off from a given region are generally far too high. For instance, it is generally assumed that the run off for the Red River Valley is about five inches, whereas in reality it does not exceed one-half that amount. In the western part of the state the run off is only about an inch.

E. J. Babcock gave a report on "A Study of the Chemical Characteristics of the Water Supply of the Central Part of North Dakota." This address contained some very valuable facts concerning the mineral constituents of the waters in that part of the state, and at the same time showed their relative values for various uses.

G. F. Ruediger spoke on "A Study of the Purity of Ice and Water from the Same Source." He asserted that unless the original source was very impure the ice from it was likely to be almost entirely pure. Some interesting results of investigation made in the Red River at Grand Forks were given.

T. D. Beckwith next delivered an address on "Wheat Diseases." He treated the subject largely from the bacteriological standpoint, telling of a number of fungi and bacteria which affect the grain. He stated that he had found a number of varieties of bacteria in soil which had been continuously cropped that were not found in new land, so that it is evident that the problem of soil bacteria is different in old land than in new.

Dean Bolley next spoke of "The Barberry Bush and Wheat Rust: Note on Virility of Rust." He blamed the barberry bush for the trouble experienced with rust, as the fungi can only breed in the leaves of this bush. If it were possible to exterminate all barberry bushes, the rust would soon starve out for lack of a proper host on which to grow during the early part of its cycle.

C. H. Bailey next discussed "Some Commercial Aspects of the Wheat and Flour Problem." In this connection he brought out some of the general relations of the quality of wheat and flour to the prices demanded.

R. W. Darner spoke on the subject, "Cryoscopic Studies in Relation to the Phase Rule and Molecular Weight Calculations." This took up some of the more complex phases of physical chemistry.

A. G. Abbott next discussed "Protective Coatings," telling of the great increase in the importance of such coatings as the prices of structural materials go up. Protective coatings for both wood and steel were discussed, and some of the experiments which are being carried on along these lines were explained.

Adolph Ziefe spoke on "Physiological Standardization of Drugs." He told of the difficulties of standardizing common drugs and urged the necessity of

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AGRICULTURAL COLLEGE

NORTH DAKOTA

some easy and effective method of doing the work.

R. T. Young in discussing "Some Experiments on Protective Coloration" showed how nicely the colors of animals fit into their surroundings so as to afford them the most protection from their enemies.

J. Marshall Brannon told of "Experiments With Balanced Solutions," giving some very interesting facts in relation to this subject.

The last speaker was Dr. Bell, whose subject was "Native Plants in Soil Interpretation." He showed that certain plants were characteristic of certain soils, and that by studying their relation much might be learned of one by observing the other.

At the business meeting the following officers were elected for the coming year:

C. B. Waldron, President,  
L. B. McMullen, Vice President,  
A. G. Abbott, Secretary and Treasurer.

E. F. Ladd and A. G. Leonard, Executive Committee.  
The members of the Academy

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are well pleased with the success of the meeting which puts the organization on a firm footing in the state.

Edwal Moore spent his Easter vacation in Fargo and greeted old friends about the college. He reports all going well in the Capitol City.

The members of the faculty were nearly all in attendance at the meeting of the North Dakota Academy of Science Saturday and very little was done about the college.

Dr. Harris has so far recovered from his illness as to be able to be about again.

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As soon as you're ready we want to show you some of the beautiful fancy weaves we have here in suits; and the fine blue serges; foreign and American cloths, rich in color and pattern.

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 Gertrude VanHeesch ..... Secretary
- ASSOCIATION OF HOME ECONOMICS.**  
 Agnes Halland ..... President  
 Fern Dynes ..... Secretary

**John Thysell, '08.**

Agricultural. After graduation Mr. Thysell acted as milk inspector at Bismarck for about a year and then went to work at the Dickinson Substation. He spent the last winter in Washington, D. C., doing work in the United States Department of Agriculture. When last heard from he expected to give up his position at Dickinson and come back to his Alma Mater and take up work in Veterinary Science and afterwards to finish in one of the eastern schools of Veterinary Medicine.

**Mrs. Mary Weible (Darrow).**

Soon after her graduation she was married to Dr. Weible of this city, where her home is at present. She is the mother of two children.

**DR. BATT DELIVERS LECTURE AT WILLISTON.**

**Illustrated Lecture Is Given Under Auspices of Civic League of That City.**

Dr. Batt delivered an illustrated lecture at Williston Thursday evening on the Library Movement, under the auspices of the Civic League of that city. The address was of particular interest to the people of that place, as they are at present making arrangements to erect a library.

The library is to be known as the James Memorial Library after Willis James, one of the early stockholders in the Great Northern Railroad and after whom the town of Williston was named. The Civic League of the city recently took up the matter with Mrs. James, the widow of the former railroad man, who signified her willingness to donate \$20,000 to erect a library, if the people of Williston would guarantee to properly maintain it.

The matter of levying a small tax to maintain the library will come up at the April election, and it was to encourage the people to vote in favor of the tax that Dr. Batt was asked to deliver his address. Dr. Batt is vice president of the Public Library Commission, and it was through the commission at Bismarck that arrangements were made for the address. The people of Williston showed great interest in the lecture, and the success of the library project in that city seems almost assured. The James Memorial Library, if erected, will be one of the finest in the state.

A great many of the students availed themselves of the few days between terms and went home on short visits. As a result the campus has been strangely quiet for the past few days.

Tennis was revived about the latter part of last week and the enthusiasts about the institution began to get themselves in trim for the coming season. If the weather remains warm the courts will be the scene of great rivalry in the future.

**HOME ECONOMICS EXHIBITS ARE EXCELLENT**

(Continued from page 1.)

son was awarded the medal for the best durum loaf.

The exhibit in the sewing room was one of the best ever seen at the institution and included all the best work of the past two terms in the sewing classes. Mrs. Ash and Miss Fowler presided over this exhibit which attracted much attention from the many visitors who inspected the work of the department during the afternoon. Miss Fowler and Miss Peterson, who is head of the Home Economics Department of the Moorhead Normal, acted as judges in this contest. The gold medal for first place was awarded to Miss Kate Pozderic and the silver medal for second place went to Fern Dynes.

The exhibits as a whole made a most flattering showing and were highly praised by those who viewed them. The rooms in which the displays were arranged were decorated with carnations of attractive appearance. Refreshments consisting of punch and wafers were served throughout the afternoon by the Misses Gibbens and Heron.

Both the exhibits were of a high quality, being undoubtedly the best of the kind ever held at the institution, and reflect great credit on the students and faculty of the Home Economics Department.

**UELAND TO WITHDRAW.**

Mr. L. A. Ueland, a member of the Board of Trustees of the college, is preparing to move from his present home at Edgeley, N. D., to the Pacific coast, and will accordingly be obliged to sever his connection with the board within a short time. He hopes to be able to attend the next meeting before formally withdrawing.

Mr. Ueland is a prominent citizen of the state and has rendered most valuable service during his term as a member of the board. It is with no little regret that the faculty and students learn of his intended withdrawal.

Kent E. Darrow, '09, and his room mate from Johns Hopkins University sailed from New York last Wednesday for Germany. They will continue their medical courses at Strauszborg University for the coming year, being given the same credit as in Johns Hopkins University. Frank and Dan Darrow will spend the summer abroad, joining Kent for a tour of the continent, and will return home in the fall accompanied by their parents.

S. V. Anderson's father paid him a visit the latter part of last week.

A complete revision of the Spectrum mailing list was necessary last week, when all the Short Course men went home.

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There is a little moral in this story of child life:

"Mamma," asked the little girl, "are we going to Heaven some day?"

"Yes, dear."  
 "I wish papa could go too," was the reply.

"Don't you think he will?" asked the mother.

"Oh, no," she replied, "he could not leave his business."  
 Ex.

**Is It You?**

There's some cus alluz knockin';  
 Is it you?

Every scheme of life he's blockin';  
 Is it you?

Someone's alluz, alluz mopin'

And in darkened ways a gropin' 'Sted a hangin' on and hopin';  
 Is it you?  
 —Ex.

Now I lay me down to rest,  
 At my lessons I've done my best,  
 I hope to die before I awake  
 If I've any more exams to take.  
 —Ex.

**DR. CLIFF LEAVES.**

Dr. Cliff, who was forced to resign owing to ill health, left for his home at Park River last Friday, where he will take a few months rest before entering again his chosen field, as a teacher of Physiology. The Veterinary Department expects a man here in a short time to finish the work begun by Dr. Cliff.

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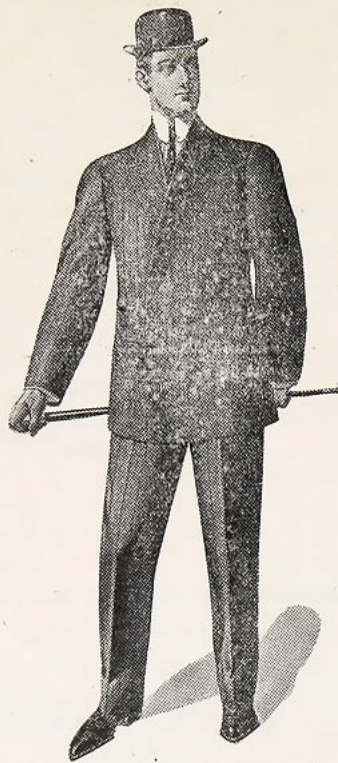
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### ALUMNI NOTES.

(Continued from Page 3.)

after leaving college he engaged in the real estate business, but later became interested in the Northwestern Savings and Loan Association, and at the present time has charge of the interests of that association in this state. He is in a very good position and is filling it to the entire satisfaction of all concerned.

#### William E. Westergaard.

General Science. During his first year after graduation he was principal in the High School at Sheldon, N. D. Since that time he has been engaged in the abstract, loan and real estate business as senior member of the firm Westergaard, Blair & Co. The business is a larger one and Mr. Westergaard is in a most prosperous condition.

#### Fred Jensen.

General Science. Upon leaving college he went in the real estate business at Buffalo, but later removed to Westhope, where he is located at the present time.

#### Edyth C. Fowler.

General Science. Since her graduation she has devoted her time to teaching and has met with very good success. For some time she held the position of instructor in domestic science at the Oak Grove Ladies' Seminary. Last year she returned to the Agricultural College and took post graduate work, leading to a master's degree. She is now assistant professor of home economics at the college.

'05.

#### Carl O. Hulberg.

Mechanical Engineering. After leaving the college he obtained a position with the General Electric Company of Schenectady, N. Y., where an invention of his had already gained recognition. Soon after this he was accidentally killed by electricity. Through his untimely death the college lost one of its most promising alumni.

#### Neva May Stevens.

General Science. She was married to Fred Jensen, '02, immediately on leaving college. She is the mother of two children.

#### Elmer M. May.

Mechanical Engineering. After graduation he took charge of his father's farm and is at present the owner of a half section of land near Harwood. In 1907 he married Pearl Mott, a former student of this institution.

#### Robert M. Dolve.

Mechanical Engineering. For two years succeeding his graduation he was in the employ of the government on geological survey during the summer months and taught farm mechanics at the college during the winter term. In 1905 he was elected instructor in farm mechanics and has since been made assistant professor of agricultural engineering.

#### Adolph Mikkelson.

Mechanical Engineering. From the time of his graduation until the fall of 1908 he worked for the Farmers' Railroad at Devils Lake, N. D. At the end of that period he went into the real estate business with his uncle in Devils Lake and is engaged in that occupation at the present time.

'06.

#### Theresa Fields.

General Science. The year following her graduation she attended the University of Wisconsin. After leaving Wisconsin she taught in the Cavalier High School for a year. Since that time she has taught in the Lisbon High School. She is doing very well in her chosen location.

#### Mrs. Elizabeth (Smyth) Edwards.

General Science. She went to Washington on leaving here and taught for a year in that state. At the end of that time she was married to a prominent rancher of Ellensburg, Wash., where she now lives. Mrs. Edwards has one daughter.

#### Emily May.

Chemical. After graduation she was engaged as laboratory assistant and continues in that position up to the present time. From the first two years of her work she carried on post-graduate subjects and was granted her M. S. degree in 1908. Besides her laboratory duties she holds the

position of instructor in chemistry.

#### Alfred Sattre.

Agricultural. He accepted a position as assistant plant breeder at the college after graduation, but later became identified with the Bureau of Grain Standardization at Washington. He first represented the bureau at Duluth and was later transferred to Minnesota, where he now is. It is quite probable that in the near future Mr. Sattre will be located at the Baking Laboratory at this institution. He was married less than a year ago to Miss Nellie A. Bea of Iowa.

#### Ernest G. Schollander.

Agricultural. Upon graduation he was immediately appointed superintendent of the North Dakota Demonstration Farms. He was married in July, 1906, to Miss Amy Nichols, who was an instructor in sewing at the college for a number of years. For the past two years he has been at Williston, where he is superintendent of the sub-station at that point. The work on the station is going on in the most satisfactory manner under his direction.

#### John A. Swenson.

Agricultural. The year following his graduation he received a scholarship in Agricultural Chemistry, but resigned early in the year to accept a clerkship at the capitol during the legislative session. Since that time he has followed his chosen vocation of farming at Aneta. He has also spent a part of his time in teaching.

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#### William R. Porter.

Agricultural. For a time he engaged in farming in this state, later moving to Winnipeg. In 1908 he returned to the college to take charge of the Demonstration Farms, which position he now holds. During the past winter he has been carrying on special work at the college in connection with his other duties. He is married and has two children.

#### Sophia I. Thomas.

General Science. During the September following her graduation she was appointed financial clerk at the Indian Office at the Fort Berthold Agency, where she remained for two years. In the fall of 1906 she returned to the college and took post graduate work in English and German, receiving the M. S. degree in 1907. She then resumed her clerical work, where she continued until the fall of 1908. Since that time she has been aiding her father in his office work at Ashland, Ore.

'07.

#### Charles Oshwald.

Mechanical Engineering. Dur-

ing his senior year he was employed as an instructor in the Engineering Department, and on graduating he accepted a position as instructor in mechanical drawing at the University of Kansas. He is at present with the Clear Creek Mining Company, which is operating an extensive hydraulic mining project on Clear Creek, Alaska.

#### Harry Slingsby.

Chemical. He accepted a position with the Minnesota Linseed Oil Company shortly after his graduation, which position he now holds. The problems which confronted him when he first assumed that position were new and difficult, as the paint laws were just going into effect in the various states at that time, but he has met and overcome all of them and is now known as a very successful industrial chemist.

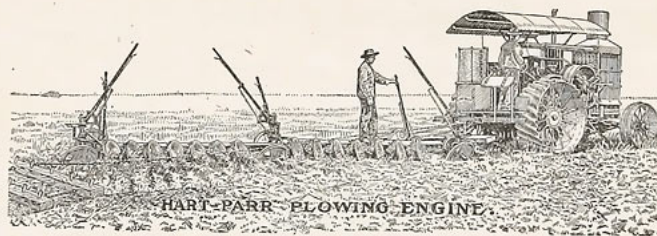
#### O. W. Dynes.

Agricultural. Since graduation he has remained at the college as instructor in animal husbandry, and on the station staff holds the

(Continued on Page 7.)

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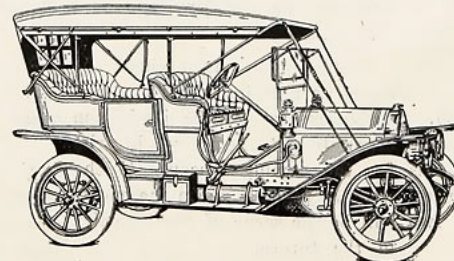
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**ALUMNI NOTES.**  
 (Continued from Page 6.)

position of assistant in poultry husbandry. During the summer of 1908 he did special work in the summer school at Cornell University.

**C. I. Gunness.**  
 Mechanical Engineering. He has worked in the Engineering Department of the college since graduation and has gained rapid promotion in his chosen field. At present he has charge of the Department of Steam Engineering, with the title of Assistant Professor of Steam and Experimental Engineering.

**John Weaver.**  
 General Science. He was married in December of the year of his graduation to Miss Ida Schmidt, a former student of the college. Since that time he has been engaged in ranching in the extreme western part of the state and is reported as prospering in that occupation.

**'08.**  
**Ray Babcock.**  
 Agricultural. For the past two years he has been engaged in plant breeding work at the Williston sub-station. He has spent two winters at the Department of Agriculture at Washington; and is now starting in on his third season's work at the station.

**Paul Heath.**  
 General Science. He became interested in the Clear Creek Mining Company of Seattle on leaving college and spent a year on the work of organizing and promoting the company in which he held the office of vice president. At the same time he ran a nursery north of Fargo, in company with his brother. Last fall he closed up his affairs in this city and went to Alaska in person to attend to the interests of the company. At present he is located on Clear Creek, Alaska, where he is overseeing the mining operations on the company's property.

**Elizabeth Rice.**  
 General Science. During her course she specialized in domestic science and spent the summer of 1908 in the teacher's course at the Stout Institute, Menomonie, Wisconsin. During the following school year she was head of the Domestic Science department in the Larimore High School. This year she is teaching domestic science in the Cando High School. She is meeting with very flattering success in her work.

**Genevieve Holkesvig.**  
 General Science. For the past two years she has taught in the Cavalier High School, where she is now assistant principal. She has charge of the work in botany, history and agriculture, and is giving the best of satisfaction in that capacity.

**John Magill.**  
 Civil Engineering. He gave up the pursuit of his profession to engage in farming with his father at Verona, where they operate a large farm. He is doing very well in that occupation.

**George P. Grout.**  
 Agricultural. Immediately after graduating he accepted a fellowship in the Dairy Department of the Minnesota College of Agriculture, where he has since been engaged in special experimental work. He is a member of the Minnesota Station staff and also does some work as an instructor. The position is a good one and Mr. Grout is to be congratulated on his success.

**Ben Otten.**  
 General Science. The greater part of his first year after leaving college was spent in an extensive tour of the western states. In 1909 he returned to the college for some special work and spent the following summer on a prospecting trip to Honduras. Last fall he entered Rush Medical College, Chicago, where he is now studying medicine.

**G. W. Randlett.**  
 Agricultural. After graduation he continued in his position on the faculty of the institution. He is at present head of the Extension work of the college and assistant professor of agriculture.

**Rex E. Willard.**  
 General Science. Since graduation he has worked on various soil surveys, spending the greater part of the past two years in South Dakota. He is at present engaged in soil survey work at Brownsville, Texas. He is meeting with good success in his work.

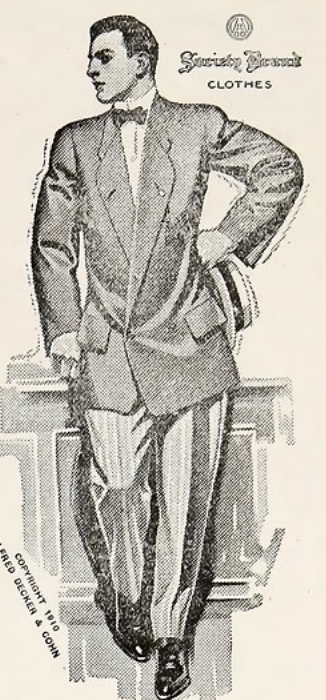
**Ruby Hicks.**  
 The year following her graduation from this institution she took up graduate work at the University of Minnesota, in English and German. At present she is teaching near Hallock, N. D.

**Carl Myher.**  
 Mechanical Engineering. After leaving college he returned to his home at Nome, N. D., where he engaged in the hardware and machinery business with his father. He soon gave up his interest in this and moved to Hammond, N. D. At present he is in an excellent position as chief of a municipal electric lighting system in the state of Washington.

**Charles Clark.**  
 Agricultural. He spent nearly a year after graduation as an instructor at the Agricultural College. In the spring of 1909 he accepted a position with the Dickinson sub-station, where he has since been in the employ of the state. His work is that of alfalfa breeding and he is obtaining most creditable results.

**'09.**  
**A. R. Babcock.**  
 Graduated from the General Science course and immediately accepted a position with the branch of the Standard Oil Company in Fargo. At present he is doing well in that business.

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**Burke Critchfield.**  
 Agricultural. On graduating he accepted a position on the Stallion Registration Board of the state and has continued in that work since. His office is at the college.

(Continued on page 8)

**Hampshire Sheep.**

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**ALUMNI NOTES.**  
**H. J. Hughes.**  
 Agricultural. After graduation he continued in his position as head of the Department of Journalism until the beginning of the present year, when he accepted the position of associate editor of the Farm, Stock and Home. He is now editor-in-chief of that paper. His present home is in Minneapolis.

**Charles Michels.**  
 Agricultural. He assumed the position of professor in the Fergus Falls High School last fall and has proved very successful in that capacity. He is greatly pleased with the work.

**David Moore.**  
 Mechanical Engineering. He is at present professor of physics and chemistry in the Larimore High School and is doing very well in his new location.

**Victor Parker.**  
 Mechanical Engineering. During the summer after his graduation he worked for Hubert Harrington of this city, superintending the installation of electric lighting plants. Early in the fall he accepted the editorship of the Gas Power Age, of Winnipeg, Canada, and holds that position at the present time. The Gas Power Age is the first publication of its nature in Canada, and Mr. Parker is to be congratulated on his excellent position.

**Arthur Murphy.**  
 Agricultural. After graduation he went west and is at present engaged in the real estate business in Los Angeles, California.

**Leo P. Nemzek.**  
 General Science. He is back at the college again this year taking and has proved very successful in post-graduate work in industrial

**Clarence Plath.**  
 Agricultural. After graduation he went immediately to the Edgeley sub-station and took up work in plant breeding. He spent the past winter at the Department of Agriculture at Washington, having recently returned from there to resume his work at Edgeley.

**Levi Thomas.**  
 Agricultural. Since graduation he has held a position in the government baking laboratory which is located at the college. In addition to this he is carrying on post graduate work.

**Matilda Thompson.**  
 General Science. She is now located in the High School at Nashauk, Minn., where she teaches domestic science. She is meeting with marked success in that position.

**W. O. Whitcomb.**  
 Agricultural. He is located at

the Williston sub-station, where he is engaged in dry farming investigations. He has recently returned from the Department of Agriculture at Washington, where he spent the winter.

**Evan Hall.**  
 Agricultural. After graduation he returned to his home at Elbowwoods, N. D., where he engaged in the Indian service. Last fall he was married to Miss Aline Newcomb, and is happy and prosperous in his present location.

**Melvin Baernstein.**  
 Pharmaceutical Chemistry. Ever since his graduation he has been engaged as a traveling salesman and is prospering in that business.

**William Lanxon.**  
 Agricultural. On leaving college he accepted a position as professor of agriculture in the High School at Alexandria, Minn., where he is now located. He was married last fall to Miss McCrory of Cogswell, N. D. At the close of the present school year Mr. Lanxon will take charge of the new sub-station at Hettinger.

**Margaret Magill.**  
 General Science. Since the beginning of the present school year she has been teaching in the Larimore High School and is meeting with good success in that position.

**Albert Thomas.**  
 Agricultural. On leaving college he went immediately to Ashland, Oregon, where he has since been in business with his father. They are engaged in fruit farming on a rather large scale.

**Kent Darrow.**  
 Pharmaceutical Chemistry. He spent last summer in Europe, returning in the fall to enter the medical course at Johns Hopkins. He is at present continuing his studies at Strasburg, Germany.

**M. B. Erickson.**  
 Mechanical Engineering. After graduation he continued in his position in the Steam Engineering department and is doing very successful work in that capacity.

The Senior Farm Husbandry men spent a most pleasant evening last Tuesday when Miss McKee gave a surprise party for William Maxwell, a member of the class. All the members of the class were present and a very enjoyable time was spent. During the evening a bountiful supper was served and various games and amusements were indulged in. The rooms were decorated in the class colors. Miss McKee was a most charming hostess and the party will be long remembered by the members of the Farm Husbandry class of '10.

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