

THE WEEKLY SPECTRUM

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NORTH DAKOTA AGRICULTURAL COLLEGE, TUESDAY, APRIL, 16 1912

5 Cents a Copy.

Dr. Creagan Talks On Glimpses Of Japan

GIVES A VERY INTERESTING TALK ON OBSERVATIONS WHICH HE MADE IN THAT COUNTRY.

Fifty years ago Bayard Taylor wrote a book on Japan. It was then a hermit nation, content to live within themselves. When visiting this same country, Dr. Creagan found nothing as described by Bayard Taylor. It has changed wonderfully in the last half century. Only the natural scenery remains the same. He arrived by way of the Pacific in Yokohama and landed near the spot where Mather Perry landed. He opened up the Bible at the 100th Psalm and offered prayer and men sang christian hymns. Very soon after that port opened up to commerce and teachers. Since then Japan has been sitting at the feet of American School teachers. No greater examples of the influence of one nation upon another has ever been seen than the influence America has upon Japan.

Dr. Creagan traveled all over Japan by rail, steamer, and jinriksha and said that not a single mile of his journey was not filled with beautiful scenery. The villages and homes are cozy and pretty. Her people are the most interesting (next to the Americans) in the world. In comparison with the Chinese, one comes away with a feeling of admiration for Japan. One thousand Chinese are filling the most important financial positions because the Chinese are more reliable, certain classes of the Japanese being dishonest. They have a great division of classes, the merchants being outcasts, therefore the Chinese are sent for to fill the most important positions. While visiting this country, Dr. Creagan met nothing but politeness and courtesy from the inhabitants. This, too, was at a time when the relations between this and our country were strained. Every man, woman and child are taught to be courteous from birth. America gave her schools, and American missionaries taught their first kindergarten. Scarcely any large city is without this kind of a school. In Japan, only railroad stations can be entered with your shoes on. In all other places, sandals must be worn. The only difference between their schools and ours, is that they are more graceful in drills. Up through the earliest grades, they have a perfect school system. All books are written in the Chinese and Japanese languages. An institution that was an Agricultural College is now an Imperial University. This school was instituted by Col. Clark who was connected with the Massachusetts Agricultural college. He has since been sent for to plant similar schools. It has been found that at many places that were practically barren, trees must be planted. Hillsides are terraced and every inch of the valleys utilized. Wherever wheat can be grown, they need no Americans to instruct them in this kind of farming.

More children are attending the schools in Japan, in proportion to their population than in the United States, practically all the boys between the ages of 6 and 16 are in the schools. Fifty years ago not a girl was enrolled in the schools. Now 93 out of 100 are attending. At the exposition at the capital, Tokio, he saw many things that were similar to those seen at Boston. Pianos are becoming common. The Japanese merchants send men over here to copy our ideas, just as we did fifty years ago. As the people are becoming intelligent, honesty is becoming more common. When the Mikado saw what the Christian nations were doing, he thought of sending out a proclamation declaring Japan to be a christian nation. Fortunately, he did not carry this out but christian ideas are spreading through Japan. A young Japanese idolater became interested in christianity and started an orphanage with two orphan boys. Now 1,200 orphans are cared for at his place

Inter Class Base Ball League Launched Forth

CLASSES ARE BUSY AND A CLOSE AND EXCITING RACE FOR THE PENNANT WILL FOLLOW SOON.

At a meeting of representatives appointed from the four college classes and the senior preparatory class, an inter-class baseball league was organized. Each class will be represented by one team, which will play one game with the four other teams of the league. The two high teams will then play for the championship.

Rules for eligibility and classification were drawn up and a committee will soon post a schedule which will be followed as closely as weather conditions will permit. The following officers were elected: Arthur Ogaard, president; C. F. Schroeder, secretary; August Berg, treasurer.

All teams should immediately organize and be ready for the first game.

The Senior Preps. are very strong in numbers, and will have plenty of subs. The Sophs will from present indications make a good showing. The upper classes are handicapped by numbers and it is rumored that bloomers may be a special attraction at the Senior games.

AGRICULTURAL COLLEGE COMMENCEMENT EXERCISES

The Eighteenth annual commencement of the North Dakota Agricultural College will be held on Tuesday, June 4, 1912. The address will be delivered by Senator Wesley C. McDowell of Marion, at 10:30 a. m. This will be preceded by the commencement procession which begins at 10:00 o'clock.

The other events of the day are the commencement dinner at one o'clock, President's reception at three, Alumni Ball and Banquet at six o'clock.

Other events of the commencement will be the commencement concert by the School of Music on the evening of Friday, May 31st. At 7:00 p. m., June 1st the College Societies will hold their annual banquets. On Sunday, June 2nd, at three p. m. Bishop Robert McIntyre of St. Paul, Minn., will deliver the Baccalaureate address at the College armory. On Monday, June 3rd at 3:00 p. m. the Senior class program will be given at the college armory, which winds up with the senior swing-out at 10:00 o'clock.

CHEMICAL NOTES.

Mr. Congdon is making an inspection tour for the food department along the N. P. railroad, west of the Missouri river and Mr. Guthrie, east of Bismarck on the Great Northern, taking samples of food and drugs and adulterated linseed oils shipped into the state.

The Department of Chemistry has just finished an examination and analysis of the mince meats in North Dakota, both chemically and microscopically. It is quite likely that there will be a change in the labeling. A conspicuous absence of meat in some, and others containing a large proportion of appleskins as the chief fruit is the cause of the probable change.

Special Bulletin No. IV is now in the press and will soon be ready for distribution. It deals with headache powders, analysis of foods, soil studies and a concern doing fake business with the farmers over the state.

Dean Ladd has a request for a young chemist to do chemical work with a large creamery concern at a salary of \$1,000 to \$1,200 the first year.

Prof. Ladd will deliver a speech before the Northwestern Teachers Association at Minot this week.

The Polytechnic Society meets Wednesday night. Prof. I. W. Smith will speak on "Life Insurance."

and sixteen other orphanages have sprung up. It will not be many years until we will be able to call Japan a christian nation.

Team Is Becoming Stronger Every Day

The weather of the past week has made possible considerable progress in the various branches of athletics. The old Athletic field has been gotten into shape and outdoor baseball work has begun in earnest. Seeing the men at work makes prospects seem bright for a brilliant season. An exceptionally strong infield is being developed around a nucleus of old timers in A. C. baseball.

A greater number than usual have turned out for track work and though track athletics have, until the last few years, been somewhat undeveloped, prospects are bright for a strong team. Prof. Miller has been assisting in the work of coaching and is developing some good work in pole vaulting.

The tennis enthusiasts are also on the job and are improving the old courts and preparing several new ones in the new athletic field.

COUNTRY GENTLEMEN HAS COMP FOR BOLLEY

The Country Gentlemen, perhaps the leading agricultural paper of the country, published by the Evening Post Publishing Co., under the date of March 9, 1912, has, through one of its leading writers, Mr. F. D. Clark, under the title: "The New Idea in Flax Culture" given the work of the Botanical Department and Prof. Bolley in particular, a very complimentary notice. The paper has a two page article and discusses the past history of the flax crop quite fully and tells of the marked change which has taken place in the culture of the crop throughout the world due to the new ideas of culture introduced by Prof. Bolley, and sums up the work in the following sentence: "When the final reckoning is made perhaps no contribution to the science of agriculture during the last dozen years will be given a higher place than that of Prof. Henry L. Bolley of the North Dakota Agricultural College, who is known in the world of science as the "Apostle of Flax."

As the Country Gentlemen goes into hundreds of thousands of homes throughout the world, this article by Mr. Clark will interest a great many readers. Mr. Long, clerk of the department, says that quite a large number of inquiries from outside sources have already been received asking for further information because of this article.

CAST SELECTED FOR HIGH SCHOOL PLAY

The cast for the High School play which is the "Cool Collegians" has been selected, and is as follows: Harry Meridith Wilbur Rankin Fred Parks John Kerr Mrs. Huntoon Mabel Ewen Fanny Morrison Rizpah Ladd Molly Wainwright Lillian Hume Muggins Arnold Christianson Kate Olive Larson They are all well suited for their parts and are rehearsing every day. The play will be staged on May 26.

LEE PORTER CALLED BY DEATH.

Word was received the last of the week telling of the death of Lee Porter, one of our old students. Mr. Porter has spent the last few years in the west doing engineering work. He was taken sick while on an engineering expedition in Alaska a year before he died, and was taken to Seattle where he remained in a hospital until called by death.

THE POLYTECHNIC SOCIETY

The next meeting of the Polytechnic Society will be held on April 17th. Prof. Doneghue will give a paper on "The Present Status of Soil-Fertility Investigations."

The contest of the city election is now in progress at the Court House. Several A. C. people have been called to testify.

Federal Soil Man Will Work In This State

L. C. Holmes Will Help Take Charge of Soil Survey of Barnes County.

Mr. L. C. Holmes of the Federal Soil Bureau has been detailed to the North Dakota Survey for the coming field season. This announcement came from Chief Whitney to Director Hard this week, in accordance with their conference at Washington in the holidays. The House has favorably reported the bill to increase the Bureau appropriation. If this is concurred in by the Senate, possibly another man may be sent to join the A. C. corps.

Mr. Holmes was chosen in response to a request for a man capable to deal with the question of alkali in soils, a problem seriously affecting many of our farmers. The local survey is aiding many farmers having these troubles and the additional help will be vastly appreciated. Mr. Holmes will arrive about May 15th, and will take up the work in Barnes county, probably accompanied by Ambrose Boucher.

GRIGGS COUNTY ASKS FOR STATE SOIL SURVEY

The very progressive Griggs County Farmers' Club, with headquarters at Binford, has just secured the State Agricultural College Soil and Geological Survey by guaranteeing about one tenth of the cost. The director of the survey has been setting forth the benefits to be derived from the survey with the result that the business men and farmers have become interested, and following the fine example of the Barnes and Richland County commissioners have made the survey a reality. This will give agricultural development a big impetus.

Director Hard of the Survey will take his men direct to Griggs county following the completion of their work in Barnes county, the latter part of the summer. Barnes county was about half surveyed last summer, but with the reinforcements secured from the Soil Bureau at Washington the work will be completed at a rapid rate. It is in a large measure due to the public spirit and foresight of Mr. Theo. Smogard of Binford, secretary of the Farmers' Club, that the deal was put through for the survey. He, as well as the Club and the citizens of Griggs, are to be congratulated in making this forward move.

SOPHOMORES WILL ELECT AGASSIZ STAFF THURSDAY

Some members of the Sophomore class intended to elect the staff for next year's Agassiz last week, but most of the class pleaded for more time to consider who were the best qualified to fill these important positions, consequently the election was postponed until next Thursday. At this time all '14's are expected to be present to help determine who are best fitted to fill the important position of Editor-in-Chief and Business Manager of the 1914 Agassiz.

SPECIMEN PLANT CABINETS NEEDED IN PUBLIC SCHOOLS

The Dakota Farmer, under the date of Feb. 15, contains a carefully prepared article by Prof. Bolley—"The Need of Specimen and Supply Cabinets in Public Schools." This is a topic which eventually must receive more attention from the trustees of rural schools, so that teachers of elementary agriculture can collect and store material to aid in teaching elementary agriculture. The teachers come to the schools after frosts and leave before the plants come in the spring. Quite commonly there is a new teacher every year. They are hardly to be blamed if they do not find equipment and supplies properly fitted to immediately commence to carry out instructions in elementary agriculture and nature study.

Twelve Hundred Students Assemble At Tabernacle

PARADE OF A. C. STUDENTS HEADED BY BAND ON BILLY SUNDAY'S COLLEGE NIGHT—REVIVALIST MAKES HIT.

Friday was "Students' Evening" at the tabernacle, and by the special invitation and direction of Billy Sunday the students of the nine educational institutions of Fargo and Moorhead attended in a body, bringing with them their yells, banners, and musical aggregations. The students were seated in groups, each school having its own block of seats reserved for it, and for an hour they vied with each other in a spirited yell and song contest.

At the A. C., the enthusiasm began at about seven o'clock, when the band, twenty-four men strong, under the leadership of Chief Musician Bachman assembled at the armory and headed the march down town, followed by the student body. The fellows kept up almost a constant flow of music during the entire trip, and by the time they reached Second Avenue they were at the head of a solidly massed procession of humanity which thronged Broadway for nearly half a mile.

At seven thirty-five the tabernacle was reached, and with a rush every seat in the house was taken. The band boys marched up the aisle to the platform where seats were reserved for them while the rest at the students filled their special block of seats under the magnificent A. C. banner owned by the local Y. M. C. A. and thoughtfully displayed in a very conspicuous place by President Mendehall.

A selection or two was rendered by the band which was highly appreciated by the audience and by Mr. Sunday. Mr. Rodehaver, musical director of the Sunday party, himself an artist on the trombone, paid the fellows the high compliment of saying that they composed the best student band that he had ever had the pleasure of listening to. Following the selection by the band the two hundred A. C. students present uncorked their enthusiasm, and under the direction of our veteran yell leader, Mr. Holkesvig, let loose a series of yells which demonstrated to the satisfaction of all Fargo that the A. C. was very much on deck. Later, when Mr. Rodehaver called on each of the various student bodies to rise and give their favorite yells and songs, the first verse of the Yellow And The Green was exceptionally well rendered, followed by Da-Ko-Tab, the Locomotive Yell, and "Zillica".

Then Billy plunged right into his great address to students and young people on "Powers That Win", from which we quote a few snappy sentences and pointed paragraphs.

"Many have failed to get anywhere because their wishbones are bigger than their backbones."

"You can't tell the size of a man by the fuss he makes or the size of a pup by his bark."

"I tell you, girls, it is better to live and die an old maid forty times than to be yoked to some old whiskey soaked, bleary-eyed, jug-handled husband."

"You need grit so you can say 'NO' so loud you will stagger hell when you are tempted into wrong."

"Many a boy is in bad company with his dad. He grows to be like his father."

"You ask what is education? It is knowing what you want, where to get it, and what to do with it. Of the five and one-half million who quit school at the close of the eighth grade, 900 to 1 win. Those who go through high school win 2,000 to 1, and those who go through college win 8,000 to 1. Lots of boys would rather work in a store and wear a high collar at four dollars a week, and call it salary, than don a pair of overalls and a straw hat and work in the country for twenty dol-

Musical Students Will Give Recital

PUPILS OF MISS GRASSE WILL GIVE MUSICAL PROGRAM IN THE ARMORY MONDAY EVENING—MRS. KALLGREN WILL SING.

An event which is being anticipated with a great deal of pleasure by faculty, students and friends of the Agricultural College, is the recital to be given by Mrs. H. O. Kallgren, soprano, assisted by Misses Mable Leet, Sadie Robinson and Ada Lackner, pianists, all pupils of Miss Edyth Grasse, of the voice and piano department. This recital will take place in the college armory Monday evening, April 22nd, at 8:15 o'clock.

Mrs. Kallgren is well known as a singer of charming personality and as the possessor of a beautiful voice of rare beauty and wide range, and her kindness in giving this recital to the college is much appreciated by both faculty and students.

This program was originally planned for Friday evening, but owing to the fact that the armory is not available on that evening, the date was postponed until the following Monday. However, the program will not last over an hour and so will not interfere with work for the following day, and all students are urged to attend.

Mr. and Mrs. Kallgren with their young son expect to leave the day following the recital for Minneapolis where they will spend the summer at their cottage at Lake Minnetonka. Misses Leet, Robinson and Lackner are well known at the college, and they as well as Mrs. Kallgren have done splendid work under Miss Grasse this year in the music department. Their numbers will add much to the pleasure of the evening.

The public is cordially invited to attend, and no admission will be charged. Following is the program:

- Chopin Polish Dance Scharwenka Miss Robinson
- Carmena Wilson Mrs. Kallgren
- Cradle Song Bendel Miss Leet
- Irish Folk Song Foote
- Rosalie De Koven
- Rose of My Heart Lohr
- Love is a Bubble Allison Mrs. Kallgren
- Butterfly Clegg Miss Lackner
- Ave Maria Gounod
- Love is a Rose San Souci
- When Celia Sings Mohr Mrs. Kallgren

Ambrose Boucher and Clarence Williams entertained quite a crowd west of the Main Building recently by their talking and playing comedy stunt. Both were togged in the latest creations in the line of Easter bonnets and were well labeled, so nobody could mistake their purpose. The trombone solos by Williams were the results of most strenuous efforts. Some times he would actually hit the right note and would blow it for a minute or two just to let the crowd know he knew a good thing when he heard it. Mr. Boucher did the Bill Bryan stunt. He had a very cute little speech which elicited no little applause from those who heard him.

"Boys, take it from Bill, go back to the farm and study the country. I have a fruit farm in Oregon where my mother and brother are. You learn to manage it and I will give you \$125 a month and board if you want to go."

"Boys, take it from Bill, cut out the cigarettes. If you smoke cigarettes you won't graduate, or if you do you will just squeeze through, and then nine out of ten industries in the world are closed to you."

"The shirt that a billy goat passes up like a pay car passes up a tramp is turned into glucose, the glucose is turned into booze, and the booze is turning men into hell."

The first Dance this term will be the Fraternity of

ALPHA ZETA DANCE

to be given in the ARMORY next Saturday Eve. April 20 Tickets \$1.00

THE WEEKLY SPECTRUM

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Edwin M. Evingson, '12.....Business Manager

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Clarence Walter, '14.....	Contributing Editor
Glenn Livengood, '13.....	Athletic Editor
Arnold Christianson.....	High School
Harold Bachman, '16.....	Musical
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Grace Shelton, '14.....	Ceres Hall
Bueben Larson, '14.....	Locals, Station Work
Ben Barrett, '12.....	Cartoonist
Rosabelle Magill, '13.....	Literary
Royal Drummond, '15.....	Engineering

"COW PATHS" ON THE CAMPUS.

The invigorating effects of the late rains are beginning to show on the grass and trees and the campus is again becoming one of the beauty spots of the state. Practically all of our students, when they reach home, point with justifiable pride to the beauties of our college grounds. The graceful lines in which it is laid out, the stately trees, flowering bushes and well kept lawns all help to make our surroundings attractive.

The horticultural department is constantly striving to improve the appearance of the campus. And, as a result, thousands of persons come to see how the North Dakota prairies may be transformed into a park.

At Fargo College students are raising money by their own efforts and some day this month every student at the College on the Hill will spend a day of manual labor improving the looks of their campus. Here, nothing is asked of the student to keep the campus in order. But that is no reason why any self respecting student should not co-operate with the authorities for something which concerns us all and try to preserve the beauty of the campus which others have provided for us. We refer to the ruthless tramping down of grass, making paths from every building, which lead off in every direction like cattle trails from a watering place in a semi-arid region, in order that a few steps may be saved in going from one place to another.

Of course cattle, sheep or other animals would not be expected to know any better than to make these paths but intelligent people are expected to know that sidewalks are provided to walk upon and that the lawn is intended for other purposes.

We believe that most of our students will not intentionally mar the attractiveness of the campus. They see others cutting across corners so they, thoughtlessly do the same thing, never considering the results. We hope to see students consider this matter and try to walk on the regular walks, or, if there are no walks in the vicinity, take the road. Of course there will always be a certain number of egotists who consider nobody but themselves, and try to jeer those who do otherwise. They will persist in defacing property to gain a few seconds, until they are forced to do otherwise.

One thing which has been missing from this paper the last year has been contributions by the faculty and by students outside of the staff. The Spectrum would greatly appreciate and would gladly print short articles from any person who is interested in any local affair.

This year we notice that a large number of college papers have a special co-eds number. They were written almost entirely by the young ladies in the different schools, and were full of news, different from any of the other issues and very interesting. A few years ago the girls put out a special issue of the Spectrum and we believe they could do so again. The present staff would be glad to turn the reins over to them for a week. We hope they will talk it over and set some time when they can get together and elect a staff which will collect material for a co-eds number of the Spectrum.

In this issue readers will notice a new name on the editorial staff. Clarence Walter has consented to fill the position of contributing editor. He will report many of the larger articles for the paper and will also look after the news items. He is an experienced writer and will be a valuable addition to the staff.

Last Friday posters were displayed in the Main Building inviting the

ATHENIANS TO GIVE PROGRAM AND SOCIAL SESSION

The Athenians will render the following program Friday evening:
Solo.....Blanche MacDonald
Recitation.....Miss McVeety
Locals.....Louise Poland
Music.....Selected
Reading.....Mary Thompson
Paper—"How the Literary Spirit May Be Increased".....Bertha Camp
Selection.....Girls' Glee Club

After the program the society will hold a social session. All members are requested to be present. Some excellent work is being done even if spring is here. Let us make the literaries as active during the spring as in other terms, by regular attendance.

A. C. students to the tabernacle for the special services to be given for the students that evening. This sign was placed there for the benefit of students who were interested and was not offensive to any sensible person. There were a few persons on the campus, however, who were not broadminded enough to see that other people should have opinions different from their own. They also believed that no one had a right to boost for anything without their consent so to retaliate, they tore the posters down. It was soon noticed and they were tacked up again much to the dismay of the sore-heads and during the day were noticed by most of the student body. The result was that a large crowd of A. C. students were present at the tabernacle in the evening. Some splendid yelling was done by the A. C. students, they heard a splendid lecture and had a very enjoyable evening.

Mr. Geo. Strating, of the first year Farm Husbandry class, who was taken seriously ill the week before vacation and has been confined to his bed at the hospital at Edgeley is reported as doing nicely and will soon be able to be about again. He has found it necessary to submit to two operations, and for a while was a very sick lad. His many friends at the college will be pleased to hear that he is now well on the road to recovery and hope to see him back with his class next fall.

The first baseball game of the season will soon be played against Concordia College.

The Alpha Zeta dance will be the only dance given in the spring except the Senior Ball and the Senior Swingout.

Clara Gunness stopped in Fargo a few days on the first part of the week visiting friends. She was on her way to Alexander, in the north-western part of the state.

Ole Neraal finds time to attend to his school work, although he is very busy in the interests of the Billy Sunday tabernacle and most of the 1,200 have been persuaded to attend.

Hopes For Drinking Fountains

The following letter from President Worst to the Freshman class is self explanatory. Let us hope that these improvements can be made before next year:

To the President and the Secretary, Freshman Class,—College, Gentlemen:—

Your petition denouncing the public drinking cup, duly received. I wish to compliment your class for its attitude toward this menace to public health and to assure you that I shall do everything in my power to abolish it at the college. The matter will be brought to the attention of the Board next Tuesday.

I am in hopes that the new well at the Power House can be made perfectly sanitary and the water piped to the different buildings and arrangements made for drinking fountains. This cannot be accomplished, however, before the next season.

Furthermore, if appropriations can be had, other improvements will be made in the way of ventilation.

Respectfully,
J. H. Worst.

BUYING SEEDS FROM MAIL ORDER HOUSES

A number of farmers and local dealers are buying seeds from seed houses outside the state of North Dakota. Some of these seedsmen are not as careful with regard to the seeds which they submit in this mail order business, as they are of the seeds which are shipped direct to and kept in stock by dealers within the state, subject to inspection.

To illustrate this point I quote a portion of a letter lately received in this office:

"Washburn, N. D., Feb. 13, 1912.

Dear Sir: I am sending you a sample of alfalfa seed under another cover. I would like very much to have you test this for me. I bought 800 lbs. of this from Forsythe, Mont., and intend seeding 30 acres myself. I expect to send for more seed from the same firm if it is good, for my neighbors. This test will do for all of us."

My answer was in part as follows: "Dear Sir:—Referring to our record No. 7016, your alfalfa, I am very sorry that you did not have this tested before you bought it. This sample is illegal for sale or distribution in the state of North Dakota. The foreign seed present is the small seeded alfalfa dodder. In one sixth of an ounce there were 14 seeds of this dodder, so that on the average there would be over 75 seeds per ounce. This sample is also of rather low germination, giving only 64 per cent, with 17 per cent of actual dead seeds. If farmers buy from seed houses outside of the state where we have no authority to inspect, they should take special care. However, if you will give me the names of such firms I think that I will be able to get them to do a better business in this state."

The lesson is obvious. If farmers contemplate buying seeds from mail order houses, they should insist on having liberal samples submitted, and should either test them themselves, or should submit them to the pure seed laboratory before they purchase and after they receive the supply as ordered.

H. L. BOLLEY,
Botanist and State Seed Com.,
Agricultural College, N. D.

The attorney general of Oregon has given an opinion an opinion that students can vote while attending the University.

Lottie Lockhart, formerly one of our winning declaimers is visiting friends at the A. C.

LYCEUM OF ENGINEERS HOLD A SPECIAL MEETING

Friday night the Lyceum of Engineers held a big meeting and feed which was the first meeting of the term. The attendance was not all that could be desired, but a fair representation turned out. The lecture by Professor Keene was one of the best ever given before the society. His subject was "The Manufacture of Incandescent Gas Mantles." He gave a short history of the development of the mantles and then gave a talk on the present day industry which was closely followed by the members of the society. After

his talk he supplemented his lecture by a number of stereopticon views of the Welsbach factory. A discussion was held after the lecture which may result in a complete reorganization of the lighting system of the school if Prof. Slocum has anything to say about it. Prof. Keene suggested that they try it then. It was a long way up to the ceiling so nobody volunteered. After the meeting, all went over to the "Kitchen Utensil" for a "feed." Needless to say all enjoyed this, although as a result of some table-talk it is to be feared that Ceres Hall will not be platted again by the C. E. 1 class. The only thing which marred the festivities was the departure of our beloved president, who was compelled to tear himself away from the party to meet a train and receive a consignment for More Bros. (We saw Mr. Corbett and the "consignment" later. We have been under the impression that More Bros. handled machinery, but we would like to know what the deuce they are going to do with the "consignment" Corbett had.)

ADDITIONAL SCHOLARSHIPS FOR FARM HUSBANDRY MEN

President Worst gave a talk before the district meeting of the Bankers Association at the Commercial Club rooms, Thursday afternoon on the "Worth and Advantages of the Course in Farm Husbandry." He told of the kind of work which was done in this course and talked on what graduates of the course were doing after leaving school. The bankers saw the opportunities which such a course opens to a

The North Dakota Agricultural College

For Completeness of Equipment and Faculties for Instruction is unsurpassed in the Northwest

The College Department offers Eleven full Courses viz:

Agriculture	Civil Engineering	Biologic Science
Mechanical Engineering	Home Economics	General Science
Education	Pharmaceutical Chemistry	Chemical Engineering
Veterinary Science	Chemical Science	

The courses are available to those who have completed the equivalent of a good high school training.

For those who have not had such a training

The Agricultural and Manual Training High School

offers complete secondary courses in:

Agriculture	Engineering and Manual Training	Commerce
General Science	Domestic Science	Rural Teachers Training

These courses all fit fully for college entrance

Special Courses:

Pharmacy	Commerce	Homemakers	Farm Husbandry
	Power Machinery		

A Complete Commercial Training is Offered to All Students

THIS COLLEGE

OFFERS to the young people of this state an education which is thoroughly in line with modern thought and demands. It spends no time on dead languages or such subjects as are of little practical value. It aims to fit young men and young women for responsible positions in life. The demand of the present is for men and women who can think and investigate for themselves; who can deal with the social, agricultural and industrial problems of the day. This demand the Agricultural College is attempting to supply.

The Laboratories and Shops are Thoroughly Equipped
The Instructors are Specialists in their respective lines
Exceptional Advantages are offered in Biology, Chemistry, Domestic Science, Literature, Mathematics, Engineering and Veterinary Science

Graduates from approved High Schools are admitted to the Freshman classes of all courses.

Credit is allowed in the Agricultural and Manual Training High Schools for all work done in the country schools.

Tuition Free. Board and Room \$3.75 to \$5.00 per week.

For Catalogs and Circulars address the Registrar

Agricultural College, North Dakota

Farm Husbandry, Power Machinery and Homemakers' Courses Begin Oct. 16th

Special Rates to Students

The exchange of photographs of class members and fellow students should not be overlooked because of the many reminiscences and associations they will recall in years to come. You will then value them more than you perhaps do now.

We are rapidly establishing a reputation for doing the best work at the most reasonable prices ever offered in Fargo. Call and see us.

DORGE & JANSRUD, Photographers

112 Broadway, over Palm Theatre
Formerly Swem Studio

young man and the advantages of having such graduates in the community so agreed to give three scholarships to students in the course. Fifty dollar scholarships will be given to a senior in the course from each of the three counties, Cass, Traill and Steele. The executive committee of the state association has recommended that such scholarships be given in every county so it is quite likely that the district bankers association will take similar actions in other parts of the state.

In the near future, President Worst also hopes to have scholarships for students taking second year work of about Thirty Dollars. With these inducements, young men will make more of an effort to complete the course. The trouble with many farm boys is that they are satisfied to go away to school during one winter just to see what it is like.



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PERSONALS

The Ceres Hall girls were delightfully entertained Saturday evening at a vaudeville performance by the Teddy Bear Theatrical Co. The performance was given on the third floor of the hall and consisted of high class vaudeville stunts. There were splendid exhibitions of the terpsichorean art, grand opera as well as late novelty songs, slight of hand performers which rivaled those of McEwen and dare-devil gymnastic stunts which made the spectators hold their breath in horror until the performers were safe.

As this company is a very high class one, they make only one stop in this state on their present tour but it is hoped that they may be seen here again after their engagements in the big cities have been filled.

Y. is one of our embryo surveyors. Some time ago, the instructor was explaining the meaning of "datum" telling them it was a certain elevation with which other elevations were compared. Our young surveyor's attention was at once aroused and he asked this question: "Do they survey from the center of the earth to find that?"

In a letter to Prof. Slocum, LeRoy Gifford, Civil Engineering, '11, tells about his work in the southern part of California. Mr. Gifford is now working with an engineering firm out of Los Angeles and is doing location and construction work of all kinds and is evidently making good. He is ranked as a levelman but does a large amount of computing in both the field and office. Competition out there is very strong but he receives a good salary for his work and is getting some splendid experience which will give him bigger opportunities in the future.

Several A. C. students in Crack Squad Uniforms were attendants at the big reception given for the Imperial Potentate Treat at the Masonic Temple Thursday evening. They report a splendid time.

Another of our students joined the leap-year procession. After the festivities at the Tabernacle Friday evening, one of the fair inmates of Ceres is said to have used hypnotic influence on the young man and brought him completely under her control. She absconded with this promising "officer" but fortunately the maiden had to report to the matron at 10:30 so Co. A. again has the pleasure of seeing its beloved 2d lieutenant back in the ranks where it can feel his guiding hand.

Prof. Waldron left Friday evening for Fairmount where he helped to lay out a park. He returned Sunday morning.

Prof. Bergman enjoyed Sunday at Muskoda looking for crocuses and studying the early vegetation.

No special cars were run for Amos Ewen after the party Saturday night. As a result, Amos had a fine excuse to linger in the shady confines of Oak Grove into the cloudy hours of Sunday morning, and then stroll towards home in the refreshing showers and waddle thru pools of mud which even taxed "Moose's" temper and endurance.

The Board of Trustees meet today at their monthly meeting.

A. C. Students are glad to hear that the Main Building will be open from 9:30 to 11:00 on Sunday mornings. This will make it possible for all who have boxes to get their mail. They appreciate the courtesy of the authorities in opening the doors at this time.

Prof. Richards returned last Friday afternoon from Devils Lake where he attended a horse show and yesterday he judged at a horse show at Esmond.

Superintendent Hoverstad went to Steele yesterday where he is holding a special institute today. His subject is potatoes. On Saturday Mr. Hoverstad holds another special institute at New Rockford. There his subject will be Good Roads. Mr. Palmer will accompany him at both Steele and New Rockford and at the latter place, F. R. Atkinson, State Engineer will join them.

Elmer Dynes is having some difficulty in mastering the parts of an automobile. Once in a while it takes a notion to stop despite Elmer's efforts to move it.

Prof. Waldron gave a talk before the Neighborhood Club of the Roosevelt school on Home Gardening last Wednesday.

Gustavus Adolphus Anderson made a short business trip to Logan County last week. His object was to get evidence of the violation of certain state laws.

"Billy" Sunday and some of his co-workers were visitors on the campus last Wednesday morning.

Prof. Donegheue started work on his experimental plots yesterday. The work is under the supervision of Mr. Tibert.

Dean Shepperd took a short drive out to his farm last Friday.

Although we are certain that Haroldold Bachman came home alone, last Thursday evening, we would nevertheless like to know who was on that car that interested him so that he forgot that big drum of his.

The 3rd year High School class practiced baseball for the first time Tuesday night. They have some good material in the class.

Our genial associate *editor has appeared upon the campus displaying his new Easter bonnet, but dares not show it in the daytime.

Coach Rueber held the same position on the Northwestern U. team as "Billy" Sunday did so that they are well acquainted. Rueber went down to see his old friend last week and "Billy" asked him if he had attended any of the meetings. "No", said Rueber, "I am not much on religion." Whereupon the industrious evangelist proceeded to give him enough religion to last him the rest of his life.

There will be a meeting of the State Academy of Science, Saturday, April 27th. The meeting will be held in the Physics lecture room, in the Engineering building. Luncheon will be served at Ceres Hall to members of both the Academy of Science and Polytechnic Society. Visitors are cordially invited to attend the meeting.

The Montana S. C. at Bozeman was recently presented with a historic cannon which had been used in the Civil war.

The S. D. S. C. Glee Club is giving a series of musical entertainments over the state.

The last issue of the Evergreen, the W. S. C. college paper was edited by the Christian associations.

WARNING—ADULTERATED LINSEED OIL.

With the high price of linseed oil, two firms, known to be in the habit of selling adulterated linseed oil, have begun to do business in North Dakota; one, in and about Cass county, the other in the southern part of the state.

Dealers are, therefore, warned against the handling of adulterated linseed oil, in violation of the state law.

If further tests show that dealers are handling an adulterated oil, prosecutions will follow. We suggest that dealers submit samples for analysis, stating just how the barrel or container is labeled, when purchased and from whom. About one pint is required for an analysis.

Turpentine substitutes are now coming on the markets labeled and sold as turpentine. This is in di-

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I was offered a position by the school as soon as I had completed my course, and I understand that it has been able to place all the students who wished positions.

Wishing the A. B. C. a prosperous future, I remain,

Respectfully,
JULIA TWEETEN.

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GILL'S NAME FORGED ON LETTER TO TENNIS CLUB

Last week some one with an inordinate desire to be funny or else to do his best to vilify the supporters of the W. A. Sunday religious movement, wrote a letter to the local tennis associations in which he accused them of breaking the Sabbath by playing on Sunday and condemning their actions in no uncertain terms. At the end of the letter was forged the name of Mr. Gill the chief organizer of the Sunday movement. Now it happens that a few of our most enthusiastic tennis players, who were jubilant at the fine weather and anxious to open the season, did play a while one Sunday, but the practice is by no means a prevalent one here. So, the contents of the letter are essentially false. Thinking that Mr. Gill may have been misinformed, the matter was taken to him. He was told that tennis playing was not a common practice at the A. C. Mr. Gill was bewildered and did not understand what they were driving at. He was told about the letter and was surprised. He had not written the letter, and was ignorant of the whole matter. Of course he did not favor playing on Sunday, but he had heard nothing about playing at the A. C. Then attention turned to the culprit who forged the letter. Whoever is guilty is liable to prosecution by the government for misuse of the mail, so he will naturally try to keep it quiet. Although the slanderer has not been apprehended, the members of the association as well as other A. C. students have no flattering opinion of any narrow minded persons who are not above this kind of sicker to satisfy their own personal whims.

NEW BOOKS IN THE LIBRARY

Gardner, Henry A. and Schaeffer, John A.—The Analysis of Paints and Painting.
Gardner, Henry A.—Paint Technology and Tests.
Whipple, G. M.—Cornell Study Bulletins, No. 2. Guide to High School Observations.
Whipple, G. M.—Cornell Study Bulletins, No. 3. Questions in General and Educational Psychology.
Whipple, G. M.—Cornell Study Bulletins, No. 4. Questions in School Hygiene.
North Dakota—Laws passed at the twelfth session Legislative Assembly.
Wright, John S.—A guide to the Organic Drugs.
Wright, John S.—Pharmacology of the fluid extracts.
Johnson, Alexander Ed.—Proceedings of the National Conference Charities and Correction.
North Dakota—Sixth Annual Insurance Report, com. of insurance.
Am. Pharm. Assn.—National formulary of unofficial preparations.
Nolen, John—Madison, a Model City.
Schmidt, Ernst — Pharmazentischen Chemie.
Perry, Arthur C.—Outlines of School Administration.
Barry, William F.—The Hygiene of the School Room.
Bailey, Henry Turner—School Sanitation and Decoration.
Graves, Frank Pierpont — Great Educators of Three Centuries.
North Dakota, State of—Journal of the Senate High Court of Impeachment for the trial of Hon. John F. Cowan.
American Bar Assn.—Report of 34th Annual meeting.
Harris, Gideon and others—Answers on Automobiles.
Stoughton, Bradley—The Metallurgy of Iron and Steel.
Keene, E. S.—Mechanics of the Household.
Vail, Mary Beals — Approved Methods of Home Laundering.
Wichware, Francis G.—The American Year-book.
Leavitt, F. M. and others—Eleventh Year-book, National Society for the Study of Education.
Smith, William Hawley—All the Children of All the People.
Meryl, Walter E.—The New Democracy.
Angell, James Howland — Psychology.
Hodge, Geo. B.—Association Educational Work.
Toussig, F. W.—Principles of Economics, Vol. I.
Toussig, F. W.—Principles of Economics, Vol. II.
Sellman, Edwin R. A.—The Economic Interpretation of History.
Coulter, John Lee—Co-operation Among Farmers.
Anderson, B. M.—Social Value.

THE ENGINEERING GRADUATE OF AGRICULTURAL COLLEGES

Any person who is acquainted with the courses offered at this or any other Agricultural College can readily see that these are not named properly. Most of us would be shocked if this school was renamed as the North Dakota College of Home Economics, but this name would be just as logical as the one we have at the present time. We give below a clipping from the Engineering Contractor, which contains some very interesting comments on this question:
"Several colleges in the United States offering regular four year courses of study in Civil Engineering are called Agricultural Colleges. For example the Oregon, Maryland, Michigan, North Dakota, and Kansas Agricultural Colleges all grant the degree of Bachelor of Science in Civil Engineering to graduates of that course. In every case there are several other full courses of study offered.
"These institutions were founded as, or soon became, Colleges of Agriculture and the Mechanics Arts. For years they have been misnamed.
"To the engineer of experience it makes little difference what college he took his degree in, but the name of his college is of great importance to the inexperienced young man seeking his first position. The prospective employer usually wants to know what college the applicant attended. In many cases it is next to impossible for the applicant to prove that he graduated in Civil Engineering from an Agricultural College. The employer usually infers that the young man took a course in farm drainage as an incident in his course in Agriculture, and unless he knows the applicant personally, or is familiar with the courses of study offered in the institution, it is difficult if not impossible to prove to him that the applicant's engineering studies were carried any further. Thus the young graduate engineer has a heavy handicap imposed on him at the time when he is least able to carry it.
The institutions named are good ones. Their engineer graduates have attained high standing in the profession, after surmounting the early handicap imposed by the names of their colleges. It seems that the older engineer alumni of each of these institutions would confer a great favor on the new graduates by co-operating for the purpose of having the name of the college changed. A general name for the institution such as State College, instead of Agricultural College, would not alter the early standing of the graduates in agriculture, while it would be a great help to the students graduating in the other courses of study. A movement to have the names of these colleges changed should be undertaken by their alumni."
The Oregon A. C. won the Northwest college mat championship this year.
A spinning sat Priscilla fair, John Alden came to woo her there. So she put down the spinning wheel While he put up the winning spiel. —EX.
"Oh, George, dear," she whispered when he slipped the engagement ring on her tapering finger, "how sweet of you to remember just the sort of a stone I preferred. None of the others were ever so thoughtful." George was staggered but for a moment. Then he came back with "Not at all, dear. You overrate me. This is the one I have always used." Then she was inconsistent enough to cry about it.—Tiger.
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Mrs. Dr.: "I don't know unless it is Quack."
"And now my dear husband what poultry shall I furnish for our next Thanksgiving dinner?"
Dr.: "Make your own choice my dear."
"All right then, I think I'll raise a duck, for don't her song show that she likes the quack?"
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