

# THE WEEKLY SPECTRUM

Official Publication of the Student Organization.

VOL. XVI.

Number 16.

NORTH DAKOTA AGRICULTURAL COLLEGE TUESDAY, JAN. 25th, 1910.

PRICE 5 CENTS.

## Basketball Boys

### Get Back Sunday

Three Games Out of Four Are Won On Hard Trip Into Southern Territory.

#### REDFIELD GAME CANCELLED

Blockade on Roads Interferes With Proposed Schedule.

Sunday morning the basketball team, headed by Manager Parker, returned to Fargo after completing a remarkably successful basketball trip through South Dakota and the southern part of this state. They were gone one week and during that time met some of the fastest teams of the two states, defeating them in three cases out of four by large scores.

Our boys began the trip well by winning from the State Science School at Wahpeton in a closely contested game, the score being 23 to 18. Clark proved to be the best basket shooter for the A.C., making four, Bridge came next with two, and Peterson and Drummond each got one. Wheeler and Haskins did not play in this game, as they were reserved for the games with Brookings and Aberdeen.

The next game was with the S. Dak. State College at Brookings, and here our men showed their excellent training by beating this fast bunch 44 to 24. Our team was in fine condition, and threw baskets with surprising regularity. The baskets were distributed as follows: Bridge nine, Walt Haskins five, Darrow four, Clark two, and Les Wheeler one. Darrow also made four fouls.

The third game was to be played with Redfield, but owing to a blockade on the railroad this game had to be cancelled.

On Friday night the team played Aberdeen Normal, but were in no fit condition to play basketball. They left Brookings at 1:30 Friday morning and traveled until late in the afternoon. They could get no sleep and were compelled to play at 7:30. Even with this handicap, they made a very creditable showing, making 16 points to Aberdeen's 32. Both of Wheeler's ankles were sprained, and he was unable to finish the game, Drummond being put in his place. Bridge played a very good game, making one basket and eight fouls. Wheeler got one basket, and Haskins one.

The last game of the trip was with Jamestown College Saturday night. In this contest our men put up the best game so far this season, winning by a score of 35 to 12. All the men played great ball and deserve equal credit. The baskets were made as follows: Haskins 5, Darrow three, Wheeler 4, Bridge 3, and Peterson two. The team left Jamestown at one o'clock Sunday morning and arrived in Fargo at 6:30.

Mr. Schollander, director of the Williston sub-station is now in Washington, D. C., on his way to Florida, where he will spend part of the winter.



Basketball Squad.

This squad made a great name for themselves last year, and all but Hall and Dolve are back in the game this season.

#### MR. FITZ TO LEAVE FOR NEW POSITION

Accepts Supervision of Baking Laboratory and Mill at Kansas Station.

Mr. Fitz has recently decided to leave his present position to accept an offer from the Kansas Experiment Station. His new position will be very much the same nature as the one he now has, and will be carried on in connection with the experiment station with a view to breed up not only the yield but also the milling qualities of the wheat. As a whole the work will bring the investigator into closer touch with the producer than is the case at this station. Mr. Fitz will have entire charge of the mill and baking laboratory, which are to be erected at the Kansas station, so that the position will be an excellent one. He will leave here the first of March. While we are sorry that Mr. Fitz is to leave, he is to be congratulated on securing so good a position.

#### Stockmen Held Banquet.

The North Dakota Live Stock Association held their business meeting after their annual banquet at the Gardner Tuesday evening. The following officers were elected:

John Donnelly—President.  
U. S. Burdick—Vice President.  
C. S. Stowers of Wheatland—Treasurer.  
Prof. Richards—Secretary.

This is the fifth successive time Prof. Richards has been elected secretary which speaks highly of his ability.

Eighty-five persons attended the banquet. The association now numbers nearly three hundred members which is larger than that of Minnesota and many other stock raising states.

#### For Sale.

At low price a No. 3, Eastman Kodak, 3 1/4 x 4 1/4. Inquire at bookstore.

Lillian Merritt underwent an operation on her throat Saturday, and is now rapidly recovering.

#### NOTICE.

Beginning with February 1 and not later than February 10, all classes and organizations are requested to have their group pictures taken for the Junior Annual. Consult either the Business Manager or the Editor for appointments.

H. M. DODGE.

#### MANY NEW BOOKS NOW IN LIBRARY

Valuable Contributions To Literature Of Various Departments.

The following is a partial list of books that have recently been added to the library under the head of the department to which each belongs:

#### Chemical.

Remsen—Chemistry.  
Holley—Lead and Zinc Pigments.  
McMurrich—Anatomy of the Human Body.  
Steward—Manuel of Physiology  
Salouski—Laboratory Manual of Physiology and Pathological Chemistry.  
Pembry—Physiological Actions of Drugs.  
Fall—Quantitative Chemical Analysis.  
Leffman—Compend of Medical Chemistry.  
Schimpf—Quantitative Chemical Analysis.  
Simon—Manuel of Chemistry.  
Perkins—Organic Chemistry.  
Howell—Physiology For Medical Students.  
Oertel—Medical Microcosmography.

#### Domestic Science.

Laughlin—The Complete House  
Modern Languages.  
Thomas—History of German Literature.  
Witsouski—German Drama of the Nineteenth Century.  
Storm—French Dialogs.

#### English.

Zangwell—The Melting Pot.  
Yeats—The Hour Glass.  
Pinero—House in Order.  
Moody—The Great Divide.  
Rand—The Classical Moralists.  
Schaler—Autobiography.

Jusserand—Literary History of the English Language.

#### History.

Elson—History of the United States of America.  
Channing—History of the United States.  
Osgood—American Colonies of the Seventeenth Century.  
Myres—Medieval and Modern History.

#### Agriculture.

Radford—Twentieth Century Practical Barn Plans.  
Political Economy.  
Herringshaw—National Library of American Biography.  
Library.  
Hansen—The Conquest of Missouri.

#### FARM HUSBANDRY ALUMNI BANQUET

Third Annual Gathering Takes Place at Pirie's on Friday Night.

The third annual banquet of the Farm Husbandry Alumni was held Tuesday evening in Pirie's Hall.

The association consists of forty-one members, nineteen of whom partook of the delicacies. The members of the Farm Husbandry class of '10 were also invited to be present.

In the business meeting following the banquet it was decided that in the future scholarships should be awarded to Farm Husbandry students from the annual fees collected by the association.

The banquet will be held hereafter every year on Wednesday night of the week of the Grain Growers' Convention. This plan was deemed advisable as considerable confusion has resulted to the members, many of whom could not be located by mail.

The following officers were elected for the coming year: M. N. Johnson, '09, of Fargo, president; John Dinwoodie, '09, of Bottineau, vice president; W. R. Porter, '03, of Fargo, secretary-treasurer.

Mr. Thompson of the Edgeley sub-station and Mr. Stewart of the Langdon station were among the alumni who took in the Grain Grower's Convention.

## CONVOCAATION

Yesterday's convocation hour was devoted to special addresses for the men and women of the college. Dr. Bell spoke to the men in the armory while Miss Hoove addressed the women in the old chapel room.

Dean Shepperd will address the regular assembly next Monday.

## Board Meeting

### Is A Busy One

Band Trip, Finishing of Ceres Hall and New Chemical Building Considered.

At the meeting of the Board of Trustees held on Monday of last week, a number of matters of importance were taken up for consideration. It was decided to furnish the necessary funds to send the band on a trip which would take in at least five towns of the state. If the concerts in these towns prove successful a number more may be given.

It was also decided to let the contract for the finishing of Ceres Hall on the 15th of next month, work to begin as soon as possible in the spring.

The work of drawing plans for a new Chemical Building was given to Haxby & Gillespie of the city. They are to have the plans in readiness by April so that the contract for the erection of the building may be let at that time. As yet no definite sketch of the proposed building has been made, but the general dimensions are determined upon. The new laboratory will be a three-story, fireproof structure, with an eighty-five-foot frontage and a depth of one hundred twenty-five feet. Dean Ladd is now at work on sketches of the floor plans but as yet all these are incomplete. Like the old building, the new one will have a small greenhouse in connection for the work in soil chemistry. A new feature will be the fact that instead of having the storehouse in the building it will be separate from the main structure and will be fireproof throughout. As a whole it is certain that the new building will be far superior to its predecessor in every respect. Work will begin at the earliest possible moment in the spring and if possible the building will be ready for use on the first of the coming year.

Hereafter all agricultural men will take surveying under Prof. Dolve instead of under Professor Slocum. This is with a view to giving them work which will be of more practical value to them than the regular engineering surveying. Moreover mechanical drawing and lettering is a prerequisite in the subjects as taught to engineering students.

To make sure that the coming public speaking events are ever fresh in the minds of the students the department has posted a list of all those scheduled for the future in a number of prominent places about the college.



## N. D. Engineers Fully Organized

Society Is Put on Permanent Footing at Meeting Held Last Week.

The North Dakota Society of Engineers held a very successful meeting on Tuesday and Wednesday of last week. The adopting of the constitution, election of officers and discussion of the objects of the society taking the greater part of the time given to the meetings.

### Membership.

The membership is made open to engineers, architects, surveyors and scientists interested in engineering works. It is intended where the word engineer is used in connection with this society to mean those eligible to membership.

There are four grades of membership, namely: Active, associate, junior and honorary. Candidates for active membership must be residents of the state and have spent three years in responsible charge of work in his particular line. Candidates for associate membership shall not be eligible for active membership but shall be interested in the production, sale or use of devices related to engineering. Students who have completed the equivalent of two years of an engineering course and others who have spent three years in a minor position in engineering are eligible to membership as juniors. Provision is also made for honorary membership. The society starts with about twenty active members.

### Dues.

Honorary members are exempt from all dues.

Junior members are subject to annual dues of one dollar.

Associate and active members pay annual dues of three dollars.

Student juniors and honorary members are exempt from initiation fees.

Active and associate membership is conditioned on an initiation fee of three dollars, except as provided for charter members.

Opportunity is offered to become charter members within the next two months and it is hoped that a large number of those eligible to either active, associate or junior membership will join within this time.

### Officers.

The officers of the society are: president, first vice president, second vice president and secretary-treasurer. The first three constitute the executive board.

The following are the officers for the ensuing year: President, Mr. Baker, of Lamoure; first vice president, Mr. White, of Bottineau; second vice president, Mr. Jardine, of Fargo; secretary-treasurer, Mr. Livingstone, of Mandan.

With the hearty co-operation of men from all parts of the state who are interested in engineering work, the officers will be able to place the society on a permanent footing. Now is the time for all

good engineers and true, to come to the aid of their society.

### Objects.

The discussion of the objects of the society brought out clearly that it was not selfish gain which prompted the formation of the organization. The chief objects seemed to be: Better acquaintance among the engineers of the state, the advancement of the profession and better engineering service to the people.

### Program.

While the program was necessarily brief, there were a number of interesting talks by members, and one of special interest by Dr. Abbott of the Chemistry Department of the Agricultural College, on "Protective Coatings for Metal Structures."

### Annual Meetings.

The place of meeting for the following year is selected annually by the society. The third annual meeting will be held at the North Dakota Agricultural College.

The constitution and various notices will be sent out from time to time and anyone interested should send his name to Mr. Livingstone of Mandan.

## Veterinary Association Holds Annual Session

Meetings Occupied Three Days and Proved Highly Successful.

The eighth annual meeting of the North Dakota Veterinary Association was held Tuesday and Wednesday of last week in the new Veterinary Building. The association has a membership of about eighty, the majority of whom were present.

Tuesday forenoon was given over to business routine, followed in the afternoon by reports of cases and the reading of papers on veterinary matters. Each paper was followed by a general discussion.

Tuesday evening a banquet was held at the Hotel Gardner at which about forty-five participated. Dr. W. S. Williams, of Cornell University, and President Worst were guests of honor and delivered very able addresses.

On Wednesday the association met once more at the College, this time in the amphitheatre of the Veterinary Building, where they witnessed the performance of operations conducted by Dr. Williams. Later a lunch was served and a very profitable day spent.

Thursday morning was again given over to operations conducted by Dr. Williams. At the regular business meeting it was decided to hold the next session at this place.

Officers were elected as follows: President, Dr. Babcock, New Rockford, N. D.; vice president, Dr. Robinson, Garrison, N. D.; treasurer, Mr. Taylor, Hillsboro, N. D.; secretary, Dr. Martin, Valley City, N. D.

The entire meeting was a pronounced success and showed a lively interest in the welfare of

the association on the part of the members.

## Exhibits Form Auxil- lery To Convention

Corn, Dogs, Poultry and Other Products Make Good Showing.

One of the features of the poultry show that attracted considerable attention especially among the children, was the exhibit of a pair of lavender chickens which looked as though the might have been a cross between a white leghorn and one of the Diamond Dye company's fancy hens which they hatch from their Easter eggs. In the same pen with these freak products of some egg factory were a lot of little guinea pigs, some english pheasants, some white guinea hens, a lot of pigeons and some rabbits, making one of the happiest kind of a happy family.

However these were not by any means the only attractions of the poultry show. The exhibits of fancy poultry were some of the best that have ever been made at any poultry show in the west. The varieties were numerous and varied running all the way from giant Plymouth Rocks, Wyandottes, Cochings, Orpingtons, and Brahams, to the smaller breeds such as the Leghorns, Bantams and games. In addition to the exhibits of chickens there were quite a number of turkeys, ducks and geese exhibited.

The corn show, held in connection with the convention, showed that, beyond a doubt, corn could be raised in North Dakota which although it might not have all the marks of perfect breeding still would make just as good feed as the more fancy corns of the older states. The exhibits were very good coming as they did from all parts of the state and thus affording a fair showing of what can be done in the different sections of the state.

In connection with the corn show was a fine exhibit of apples raised in the irrigated lands of Oregon. These apples were exhibited by the Umatilla Land Co., and were intended as an advertisement of their section of the country.

In the same building with the corn and poultry shows was a fine exhibit of the work that is being done in our Domestic Science Department. Model Garmen's were shown in order to illustrate the work in sewing, and the feature of the cooking exhibit was the fireless cooker, one of which was on exhibit and used for demonstration purposes.

To some of our visitors the dog show was probably the point of greatest interest and there were certainly some very fine specimens of the canine tribe shown. This show is a new feature but will hereafter be made an annual affair. Dog fanciers from all over the state had exhibits here and every one who saw the show declared that it was well worth the price of admission.

### And Eggs 45c a Dozen.

Euclid was boasting of his mathematical ability.

"My dear," ventured his wife.

"If the high cost of living is caused by high wages, and wages must be increased on account of the high cost of living, how do you square the circle?"

With a wild cry he fled into the night—Ex.

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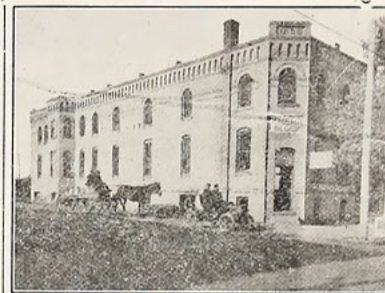
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"Nope, got a conflict."

"What is it?"

"Breakfast."—Ex.

He—"If I should kiss you, would you holler for help?"

She—"No, you would have to help yourself."—Ex.

"Please, sir," said the officeboy, "me grandmother's dead an' I want the afternoon off."

"Johnny," exclaimed his employer severely, "do you know where little boys go who tell lies?"

"Yes sir, to the ball game," replied Johnny unblushingly.—Ex.

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## New Association

### NATIONAL CONSERVATION ASSOCIATION ORGANIZED

#### Widespread Movement Is Started To Conserve National Resources.

The widespread agitation for the preservation of our national resources which has been going on for some time, has at last led to the organization of a National Conservation Association, which is now endeavoring to extend its influence to all parts of the country. The President of the new association is Charles W. Elliot, of Cambridge, Mass., and already its membership includes prominent citizens from all parts of the country.

Below appears a letter and extracts from a circular which are being sent out to acquaint people with the plans of the association, and to invite all who are interested in the movement to become members.

"Dear Sir:  
The National Conservation Association has been organized to call the attention of the people of the United States and of their official representatives to the imperial need for the wise development and protection of the country's natural resources.

Conservation aims to secure the just use and protection of the property of the people for the benefit of the people.

The Association proposes to cover the whole field, to co-operate with all kindred associations, and to advocate comprehensive plans of national scope.

The present winter will be a critical period in the Conservation movement. The Association, therefore, invites public-spirited men and women in all parts of the country who are interested in any branch of this movement to join the Association at once.

Very truly yours,  
Charles W. Elliot,  
President."

### NATIONAL CONSERVATION ASSOCIATION What it is.

"Since the Governors' Conference at the White House in May, steadily grown into a national demand. To-day there is no section of the United States which it does not reach. It has become a deep-seated conviction of the people.

The National Conservation Association believes that this public sentiment, to be effective, must be concentrated upon specific measures and organized permanently for energetic and persistent work.

To this end the National Conservation Association has been formed. It makes its appeal directly to the people. It is organized upon the basis of individual membership, thus affording opportunity for every citizen to share in the constructive work through which the Association proposes to co-operate with government officials and voluntary associations.

The Governors of the States have appointed forty-two Conservation Commissions; the presidents of fifty-one great national organizations have appointed Conservation Committees. The National Conservation, through its popular membership, will serve as a medium to bring the work of these Commissions and Committees to the attention of the people to their work.

There exist several useful as-

sociations which have given special attention to particular phases of Conservation, or to Conservation in particular portions of the country. There are also several leagues interested in the promotion of Conservation, the members of which are societies and clubs. The National Conservation Association treats of the natural resources as a whole, and offers its membership to the individual citizen. The Association seeks to co-operate in all appropriate ways with existing organizations and to co-ordinate their work.

The Association is organizing State Committees. The national headquarters are in New York City. It also has offices in Washington. By Bulletins and otherwise, members will be kept well informed of the work of the Association and will be called upon to render direct personal service as occasion arises.

The general offices of the association are located at 1170, The Fifth Avenue Building, New York City.

### DR. ABBOTT DELIVERS ADDRESS TO ENGINEERS

#### Gives Talk on Protective Coatings as Applied to Engineering Materials.

Dr. Abbott, at the request of the society, delivered an address before the North Dakota Society of Engineers last Wednesday. The subject of the address was "Protective Coatings for Engineering Materials." He gave a very interesting account of the recent chemical experiments in regard to the methods of protecting iron and steel from corrosion.

Since national conservation is commanding so much consideration at the present, the conservation of steel and iron structures is a very important problem. Dr. Abbott's discussion revealed some very interesting facts in regard to coverings which instead of protecting the structure hastens the corrosive action. The importance of this protection is just beginning to be realized by owners and manufacturers of steel and iron structures.

A week from next Saturday, Feb. 5, the Agricultural Club expects to give their annual farmers' institute. Particulars will appear in next week's paper.

Dick was accused of overlooking a gallon bottle of acid and leaving it in one of the boxes while unpacking chemical supplies last week. Dick stoutly denies the charge, declaring that he never yet saw the time when a bottle, much less one of a gallon capacity could escape his notice.

Actual work in the Quantitative Laboratory began the first of last week and odors such as never before invaded its peaceful domain now permeate the Engineering Building.

#### Warm Weather Coming.

A delinquent subscriber was dying and the editor dropped in to see him. "How do you feel?" asked the pencil-pusher. "All looks bright before me," gasped the subscriber. "I thought so," said the editor. "You'll see the blaze in about ten minutes." — Ex.

Prof. in Steam Engineering— "Is this distance greater, less or equal to that?"

Bright Student— "Yes, Sir." — Ex.

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"The man that I marry," she said, "must be one who always thinks before he speaks."  
"Then", replied the young gentleman at whom the shaft had been aimed, "I fear he'll never ask you."—Ex.

#### Taking Up His Offer.

Man—"Well, it's just this way. If I buy you a new coat I'll have to wear my old one another season."

Wife—"You sweet, generous thing, you!"—Ex.

Professor—"What three words seem easiest for this class to speak?"

Student—"I don't know."  
Professor—"You've hit it exactly."—Ex.

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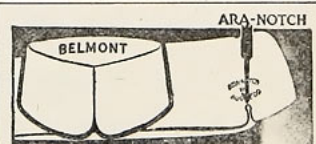
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**THE WEEKLY SPECTRUM**

Published every Tuesday of the school year by the students of the North Dakota Agricultural College, at Ulsaker Bros., 207 Broadway, Fargo, N. D.

J. Allen Clark, ..... Publisher

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Below are the more important of the events which are scheduled for the coming two months. Most of these events take place at the college and no student can afford to miss them. Watch the list and don't get your dates mixed.

Annual College Declamation Contest, Feb. 4.

A. C. vs. Fargo College at Fargo College, Feb. 5.

Annual High School Declamation Contest, Feb. 11.

Annual Short Course Declamation Contest, Feb. 18.

U. N. D. vs. A. C., at A. C. Feb. 19.

Y. W. C. A. Play "Our Girls In Camp", Feb. 22.

Annual Oratorical Contest, Feb. 25.

Fargo College vs. A. C., at the A. C., Feb. 26.

Non-Partisan National Political Convention, March 4.

A. C. vs. Wahpeton at the A. C., March 5.

A. C. vs. U. N. D., at Grand Forks, March 12.

Farm Husbandry Commencement Exercises, March 23

The difficulty experienced in accommodating the crowd who attended the Grain Grower's Convention last week again emphasizes the great need which exists for an auditorium in Fargo large enough to provide for such gatherings. The present opera-house is entirely inadequate. During the entire course of the meetings of the convention the building was overcrowded and often a large part of those who wished to attend were unable to even find standing room.

Conditions are sure to grow rapidly worse as time goes on and more and larger assemblies gather in the city. When it is considered how great are the benefits derived by the business men from such gatherings it would seem that they would waste no time in properly providing for them.

If some of the well-to-do cit-

izens of Fargo would erect a suitable auditorium with annexes it would not only be a great benefit to the city but should prove highly profitable to the owners.

**Visitors Entertained.**

All engineering classes were excused on Tuesday and Wednesday of last week so that the students might attend the sessions of the Engineering Society. The members of the Lyceum of Engineers also took it upon themselves to entertain the visiting engineers, and did all in their power to make the time pass pleasantly.

At the close of the sessions Wednesday noon an impromptu lunch was served by the engineering students in the Physics laboratory. The lunch was thoroughly enjoyed and was followed by a "smoker" in the Alpha Mu room, which was kindly given over for that purpose by the fraternity.

**Engineers Elect.**

After the engineers had cleared away the remains of the feed last Wednesday, a business meeting was held at which various matters were taken up and officers elected. The election however involved no change in the administration, as Paul Funderhide was elected president, which position he has been filling up to this time by virtue of being last year's vice president. Leo Thein was re-elected treasurer and secretary, and Keith McGuinn was made vice president.

Herman Halland underwent an operation on his eyes at St. Lukes hospital last week. His many friends at the college unite in hoping for his speedy recovery.

**TO MAKE THE ECHOES RING**

Realizing that there must be a certain amount of discord in college life to make the harmony appreciated, a number of the loud noises about the campus have organized a glee club and will attempt to vocalize their agonies in unison. They intend to hold sessions of atmospheric disturbance at least once a week but will give due and proper notice of the time when and the neighborhood where the torture will take place. Vegetables laid aside now (say back of the piano or under the bed) should be in proper state of decay for presentation on their first public appearance as they do not intend to appear in public until the feathers in their wings have become fully grown.

Any single male student, without invalid relatives depending upon him or professional reputation to sustain, wishing to exercise his musical ability and increase the elasticity of his vocal cords, is requested to interview one of the originators of this new move in college activity, and show his appreciation of their courage. Watch the bulletin board for further particulars.

The Stallion Registration Board met here Thursday to discuss methods of enforcing the new law and to organize. John Donnelly, president of the North Dakota Live Stock Association, was elected president of the board

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and Burke Critchfield as assistant secretary. This board is composed of five members. They are the Commissioners of Agriculture and Labor, W. C. Gilbreath, the president of the Live Stock Sanitary Board, J. E. Walsh of Willow City the president of the North Dakota Live Stock Association, John Donnelly of Grafton, the professor of Veterinary at the A. C., and the professor of Animal Husbandry at the A. C. All were present at this meeting.

**Metric System to Date.**

Ten mills make a trust.  
 Ten trusts make a combine.  
 Ten combines make a merger.  
 Ten mergers make a magnate.  
 One magnate makes the money.—Ex.

Student—"I notice my report credits me with a zero. I hardly think my work deserved such a grade as that."  
 Professor—"No, but it was the lowest the faculty allows me to give."—Ex.

Carl Hofstrand was visited by his father last week.

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- CASTALIAN LITERARY SOCIETY**  
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 Eda Flem ..... Secretary

**Joint Meeting.**

At a joint meeting of the Christian Associations held in the Athenian room Sunday afternoon at which time the delegates who were sent to the recent conference at Rochester gave their report. O. W. Dynes, Dean Mendenhall and Fern Dynes all spoke on the various phases of the meetings.

The reports dealt not only with the sessions of the delegates but also on the need of missionaries in foreign fields, as brought out by the speakers at the convention.

The meeting was well attended and a great interest in the reports was shown.

**Y. W. C. A.**

The regular weekly devotional meeting was held on last Wednesday evening in the Dormitory parlors. An interesting discussion was held on the subject "Happiness in the College Girls Life" under the leadership of Miss Margaret Keene. Many suggestions were brought out pointing out ways to make others happy and by doing so gain happiness for ones self. The following meeting on Jan. 22 will be lead by one of the members of the junior faculty—Miss May, who will speak on the subject "What is Worth While."

**Castalians.**

An exceptionally good program was rendered at the Castalian Literary Society when the preliminary declamatory contest was held in the Callege Chapel on last Friday evening. The object of this contest was to select four of the participants to represent the society in the high school declamatory contest against the Hesperians which is to occur on Feb. 11. Those chosen were the Misses Elizabeth Hudson, Emma Welo, Igna Sundahl and Edna Abel. Rosabelle Magill, Ruby Gibbens and Jessie Thompson acted as judges for this contest.

**Decision to Be Rendered.**

As yet no definite action has been taken by the colleges which were represented at the athletic conference held in St. Paul during the holidays, but it is likely that the proposed plan of putting the athletics of the institutions re-

presented under the conference system will be ratified in the near future.

This system has been tried with great success by a number of the eastern institutions and there is no reason why it should not prove entirely satisfactory in the present case. At any rate faculty action of the several colleges will soon decide the fate of the issue.

The colleges interested are: North Dakota Agricultural College, Carleton Hamline, Macalester, St. Olaf, Dakota Wesleyan, Huron, S. D., A. C., S. D. University, N. D. University, Yankton and Fargo

**HIGH SCHOOL DEBATE.**

The High School Debate with Valley City will be held at Valley City. The Agricultural and Manual Training High School will debate the affirmative side of the question: "Resolved, That the commission plan of government as provided in chapter 45, Session Laws 1907, state of North Dakota, is superior to the mayor and council form." The debaters are all hard at work and a very interesting debate is anticipated.

Wanted — 800 students at the College Declamatory Contest in the Armory, Feb. 4. Admission free.

**Agricultural Club.**

The program for the Agricultural Club for Jan. 29 will be as follows:

Debate—Resolved: That federal grain inspection would be for the best interests of the American farmer.

- Affirmative:—  
 Dinwoodie,  
 S. Montgomery,  
 Johnson.
- Negative:—  
 Dyke,  
 Armstrong,  
 McCullon.

Talk ..... Carl Hofstrand  
 Essay ..... Lars Reiten  
 The Agricultural Club program for last Saturday was made up chiefly of an address by President Worst, who spoke on the value of preparing for your life work.

**Athenians.**

The following program was given at the regular meeting of the Athenian Literary Society last Friday evening:  
 Presidents Address, Chas. Ruzicka  
 Reading ..... Vern McCall  
 Current Events .....  
 ..... Harold McKinstry  
 Vocal Solo ..... Amos Ewen  
 Talk ..... C. H. Bailey  
 Locals ..... Cal Hennis  
 Address ..... Pres. Worst

**Philomathian.**

At the Philomathian Literary Society on last Friday evening the following program was rendered:  
 Presidents Address... Denis Ford  
 Reading ..... Agnes Halland  
 Music ..... The Orchestra

**Hesperian.**

The Hesperian Literary Society will choose their debaters next Tuesday for the Hesperian Castalian debate.

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Between 15 and 20 short course students are meeting every Tuesday at 4:30 p. m. for a course of 10 lectures by Prof. Arvold.

Prof. Weeks of the department of education delivered the convocation address at the Valley City Normal School on last Saturday morning upon the subject "New Factors of Progress." While in the city he was entertained at the home of President and Mrs. McFarland.

**Quick Change.**

Etty: Yes, that handsome young man took Evelyn out on the lawn to see the stars shoot. He told her every time he saw one shoot he would claim a kiss. She blushed and said she hoped none of them would shoot."

Peggy: "The idea! Did she keep up that sentiment all the evening?"

Kitty—"Oh no. Later on, when all the stars had been exhausted we heard her ask the young man if there was any chance of the moon shooting."—Ex.

**The Powerful Press.**

We clip the following for the benefit of those who doubt the power of the press: "Owing to the overcrowded condition of our columns, a number of births and deaths are unavoidably postponed this week."—Ex.

She—"What is so rare as a day in June?"

He—"February the twenty-ninth."—Ex.

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## Convention Occupies Greater Part Of Week

Faculty and Students of Agricultural Department Take Active Part in Meetings.

**PRES. WORST REELECTED**

Meeting of Convention Are Best Best Ever Held. 3,000 Delegates Present.

The event of chief importance in the affairs of the past week to the college as a whole has been the Eleventh Annual Grain and Stock Grower's Convention, which was in session the greater part of the week. As the addresses and exhibits in connection with the convention were so much in line with the work of the Agricultural Department of the college most of the class work in that department was suspended so that the students and faculty men might devote their time to attending the sessions.

On Monday visitors began to pour in from all part of the state and on the opening of the convention Tuesday morning there was the largest crowd in attendance that has ever been seen on the opening day. More kept arriving constantly during the week and the city was taxed to its utmost capacity to take care of all who were present.

The convention formally opened at 10 p. m. Tuesday morning in the Fargo operahouse, with prayer by Rev. S. S. Wyand. The address of welcome was given by Judge H. F. Miller.

Addresses by Hon. J. Dexter Pierce of Larimore, Pres. Worst, E. S. DeLaney of Valley City, Superintendent Hoverstad, Dean Shepperd and Prof. Andrew Boss of the Minnesota School of Agriculture, made up the day's program. Of these the address on Winter Wheat in North Dakota by Dean Shepperd was of special interest. He expressed it as his firm conviction that the farmers of this state would learn to grow

winter wheat, which though it might always be subordinate to spring wheat would yet constitute a large part of the entire yield of the state.

Nearly all the speakers on the first day's program emphasized the social side of rural life and urged a closer social intercourse among the farmers. Co-operation and organization on the part of the farmers was also considerably dwelt upon.

At the business meeting held in the forenoon the following committees were appointed: Resolutions, Hon. J. Dexter Pierce, Larimore, N. D.; O. C. Gregg, Lind, Minn.; E. S. DeLaney, Valley City N. D.; Nominations, John Mills, Hannaford, N. D.; Robert Grant, Lakota, N. D.; Prof. Andrew Boss, St. Anthony Park, Minn. Wednesday's meetings were devoted especially to the stock raising interests of the state, and showed a marked increase in attendance over the preceding day.

The opening address of the morning session was delivered by J. A. Power, Manager of the Helledale Stock Farm, Power, N. D. The point which Mr. Power brot out most strongly was his belief that the present high prices for live stock were not a mere fluctuation of the market but that they were here to stay, and that prices would never drop back to their former low level. He also gave many interesting and valuable facts concerning the raising of cattle in this state. As Mr. Power is a stockman of wide experience his assertions carried no little weight.

George McKerrow, of Pewaukee, Wisconsin, next spoke on "The Place for Sheep in Mixed Farming," and following him Joel Winkjer of the U. S. Department of Agriculture, Prof. G. L. Martin, of the A. C., and Hon. O. C. Gregg, lecturer for the Farmers' Institute, spoke on the various phases of dairying.

A paper by Col. R. A. Wilkinson of St. Paul on "Live Stock on the Farm" was the feature of the evening program. He declared that the raising of a certain amount of live stock on the farm is necessary to attain the best re-

cults, and strongly advocated diversified farming.

A very instructive paper on "Handling Range Bred Ewes on North Dakota Farms" was read by McLain S. Cooper.

The third day of the convention dealt principally with the advantages of organization on the part of the farmers to eliminate so far as possible the middle men who now figure so largely in the exchange of all produce.

The horticulture program occupied the forenoon session when addresses were delivered by O. C. Gregg, A. Bracke't, lecturer for the Minnesota Farmers' Institute and C. B. Waldron of this college. These speakers dwelt particularly on trees for North Dakota and a great deal of valuable information was given on the subject.

The afternoon meeting, which was devoted to the interests of the North Dakota Society of Equity, was one of the most interesting of the sessions and was largely attended.

The program was opened by a short address by Pres. Worst, in which he mentioned the problems which would face the farmer of a few years hence and urged co-operation and organization as the only sure means to meet and combat these problems. All other interests are organized and it has been proven over and over again that co-operation of kindred interests is of the greatest benefit to all, yet the farmer who is the basis of all business remains unorganized and still depends entirely on individual effort to hold his place in the activities of the world.

Senator McCumber next addressed the assembly on the subject, "Justification of Organization Among Farmers." He made a strong plea for the formation of a strong and permanent union of the farmers, and dwelt at length on the value of such a step.

The final speakers of the afternoon session were J. C. Davis of Wisconsin and Theo. G. Nelson of Chicago. Both of them urged the farmers to build their own terminal elevators and thus do away with the commission men who now operate the terminal elevators for their own profit. If this class were eliminated as might easily be done vast amounts in the form of commissions would be saved annually by the farmers.

A feature of the evening for Thursday was the annual concert by the A. C. Cadet Band. As usual the operahouse proved entirely inadequate to accommodate the crowd on this occasion and only a part of those who wished to attend were able to get inside the doors. The music was well received and Dr. Putnam was called on for a liberal number of encores.

After the concert, addresses were given by Miss Hoover, Dean of Women at the A. C., and President Worst.

"The Training of Girls for Their Mission in Life" was the subject of Miss Hoover's remarks. As a rule she asserted girls are not trained along those lines which will fit them best for their life work. Just as the college courses offered to men tend to become more practical so those for women should pay more attention to such things as home economics which are likely to prove of definite value to the home maker.

President Worst then delivered his annual address on "Wast and Farm Management." In this speech he brought out in a forceful manner the many small wastes

on the farm which when united go far to eat up the profits. To do away with these he urged the farmers to institute a regular system of farm management, and conduct their farms more on the plan employed by manufacturers where the expenditure of every sum no matter how small is carefully noted.

The program for Friday, the last day of the convention, opened with an address by Superintendent W. R. Porter of the demonstration farms. He spoke on rotation of crops using charts made up from the results obtained on the demonstration farms to illustrate his remarks.

Hon. W. C. Gilbreath, commissioner of agriculture and labor, next spoke on "The Progress of North Dakota". In this he dealt particularly with the utilization of the vast amount of land of the state and the prospects of increased railroad facilities. This address was of unusual interest to all present.

The last address of the convention was delivered by Dean Bolley of the Biological Department on the subject "Weeds and Plant Diseases". He told of the cause and effect of the various weeds and diseases which are to be met with in this region, and also told of the means employed in combatting them. This proved one of the most practical addresses delivered during the course of the convention.

The afternoon session for Friday was devoted to the closing business of the convention. At this time the resolutions drawn up by the committee were presented and passed upon. Among other things the Agricultural College was warmly commended for the work it has done in aiding the farmers of the northwest in their work and the development of agriculture.

Thanks were also tendered to President Worst and Mr. Hoverstad for the splendid program which they had arranged.

At the election of officers President Worst was once more re-elected president of the organization and T. A. Hoverstad was again made secretary. It may be said here that one of the most unique features of the association is the fact that it has no organization other than a president and secretary. There is no definite membership and no funds and yet it has come to be a great power in the state.

In every respect the convention was the most successful ever held in the state, or for that matter, in any state, as North Dakota is the only one to have such an association. Over 3,000 delegates were in the city during the week, a larger attendance than on any former session.

## LIBRARY EXHIBIT AT CORN SHOW.

The Public Library Commission exhibit at the Corn Show last week created a great deal of interest. A large number of applications for volumes dealing with agricultural subjects have been made, so it will be necessary to purchase an additional number of libraries of this character. The library that was exhibited has been spoken for already. Plans are now being made for a very extensive display at the state fair to be held in Fargo this summer.

Unfortunately on account of the train service a number of the traveling libraries did not arrive in time for the exhibit.

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In spite of the great handicaps, the work is all progressing remarkably well.

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**PERSONAL**

Miss E.—“How are you getting on in free-hand drawing?”  
Mr. W.—“Fine. My hand is free yet.”

Mr. Knapp, of Lisbon, spent Friday evening at the dormitory as the guest of Miss Billings.

William Lanxon was in Fargo on a short business trip Saturday and called on old friends at the College.

Miss Hoover was confined to her room with a severe cold several days last week, but was able to speak at the opera house Thursday evening.

Max Harrington was absent from classes on account of illness last week but is now able to be out once more.

Miss Lulu Challey was the guest of Miss Seneca Peterson at the home of the latter Friday evening.

President Worst will deliver an address at the Fergus Falls High School on next Saturday.

Hans Blegen, former state representative from Benson county, visited his brother-in-law, Ole Neneal, Wednesday.

Miss Helen Stowers spent the week end at her home at Wheatland.

Dormitory girls were very much in evidence at the opera house last Thursday evening. There were two reasons for this: first to hear the cadet band and second it was not counted a night out.

County Treasurer Beaton of La-Moure, visited with his son and daughter at the College during the convention.

The January number of the Westland Educator contains a very interesting and instructive article, “Library Work in Great Britain and Germany,” by Dr. Batt.

The material for the College catalogue is now all collected and after a final revision by the faculty committee in charge yesterday, was sent to the printers. The work of getting out the publication was let this year to Jones & Kruger, of Winona, Minn. It is hoped to have the catalogue ready for distribution early in March.

Mr. Palmer, who is soon to take up his duties as head of the Department of Journalism at the college, was in attendance at the Grain Growers' Convention and expressed himself as greatly pleased with what he saw of the North Dakota way of doing things. He will return and permanently locate at the College within the next week.

An announcement of the next meeting of the N. D. Academy of Science has been received by the members of the association. The next meeting is to take place Saturday, March 26, here at the College. The officers of this organization are as follows: President, Dean Brannon of the University of North Dakota; vice president, Professor Waldron of the Agricultural College; secretary and treasurer, Professor McMullen of Valley City Normal. Professor Willard is a member of the executive committee. Agricultural College professors will be well represented on this program. This is a very new organization, the first meeting having been held last May. All scientific men are eligible to the organization.

Every one who visited the Home Economics exhibit can testify to the skill and ability of the young ladies of that department.

Some of the young ladies taking Physics are becoming popular by laying stress on “magnetic” iron.

Miss Carkin says that Critchfield has a kid sister and something cute besides. We are wondering if she may consider herself the something in this instance.

During the absence of Mrs. Marshall, Mr. Clark has been acting preceptress of the Girls' Dormitory.

The peace and quiet which was wont to reign in the mill is a thing of the past since the station chemists have been established on the second floor.

During the past week a great many of those who were in the city attending the Grain Growers' Convention were to be seen about the College buildings.

Prof. Arvold delivered an address last Monday at the Moorhead High School on the value of debating and public speaking.

Chas. Michels visited the College Friday accompanied by two of his pupils from the Fergus Falls High School. These young men are interested in engineering and took great interest in the equipment of that department.

With the assistance of Mr. Reddy and the “mail sled,” Professor Zeife moved his effects to the new pharmacy rooms in Francis Hall Saturday, where he is now happily established.

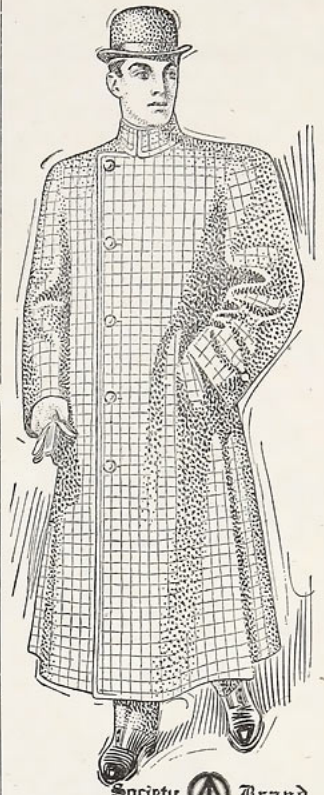
It might be of special interest to some of the young men who are interested in the Dormitory, to note that “no phone can be answered during meal time, unless very important or from a brother.”

Mr. Nemzek is attending the meeting of the master painters at Harrisburg, Pa. He has also visited several of the large eastern paint companies. Mr. Nemzek will return by way of Cincinnati and Detroit.

Judging from the thickened atmosphere in the Veterinary Building during the Veterinarian's Convention, it is safe to say that if their surgical skill equals their smoking ability the health of the North Dakota equine is assuredly safe.

Dean Keene lectured at the city Y. M. C. A. Thursday evening on the subject of the various kinds of electric lighting. Lantern slides were shown in illustration, making the lecture a most valuable one.

The Fargo and Moorhead Library Club met at the College Library last Thursday evening. The special guest of the club was Mrs. M. C. Budlong, secretary of the public library commission of Bismarck. Dr. Batt gave a report of the meeting of the Library commission held in Chicago, Jan. 3 and 4. Following this report was an informal discussion regarding library matters.



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Two cars of coal were put in the coal sheds of the Power House Saturday.

Prof. G. E. Hult of the University of North Dakota, formerly of the English department of this institution, was a visitor in town last Thursday.

According to a recent edict of the Military Department, every man in the company must be able to drill the company, and in fulfillment of this plan various cadets have been taking turns in the position of captain.

The speaker at the Grand for next Sunday is Mr. Sveinbjorn Johnson of the legislative reference library of Bismarck, who will discuss municipal and legislative reference libraries. Some of the larger cities have established municipal reference libraries and six states have legislative reference libraries. North Dakota has taken the lead in the matter and is doing very commendable work.

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**Pay of College Graduates.**  
 "How much may a person earn after getting a college education?" The question is often asked, and best answered by saying: "Any amount. It depends upon the person."  
 There has been so much of speculation regarding the salaries of college graduates and especially regarding the income of engineers and men of technical training, that at a recent gathering of a class graduated ten years ago from one of the foremost technical colleges in the country it was decided to collect reliable information on this point. There were about 180 graduates in the class in question, and as they had become scattered in all parts of the country, and had taken up a great variety of business and of engineering lines of work, it was evident that the results would be of great value. Furthermore, they would provide information of a kind that people in general have much interest in, but can ascertain little about.

A college man's success, like that of any other man in the business world of today, must of necessity be judged largely by his salary, or by the amount of money that he is able to make. Here and there a man is to be found whose labors have been the work of love, or one who keeps at his task largely for the glory or the honor that may be attached to the position that he holds, but such men are greatly in the minority.

Information blanks, asking for replies to certain questions covering location, business, etc., were sent out to all the graduates of the college class referred to above. It was requested that the salary for the preceding year be marked on a blank card and returned in a separate envelope, and in order to avoid any occasion for exaggerating the salary, all of the "income envelopes" were opened by a stranger.

Of the 180 requests sent out, 151 replies were received. These came from thirty states in this country, one reply each from Canada, British Columbia, and Mexico, and three replies from countries in Europe. Of the 151 men who answered, seventy per cent were married and the married ones had a total among them of ninety-nine children. The great majority of the men were managers, engineers, or executives for successful manufacturing and business corporations, dealing with the work in electrical, civil, mining and other engineering lines. A few were in business for themselves as consulting engineers, one was a lecturer, one a California ranch owner, and

ten were in the service of the United States government. These details are mentioned to show the wide-reaching and representative character of those whose replies form a basis of the statistics of salaries given here.

The lowest salary received was \$728. The largest salary was \$20,000. The following table shows the salaries for the last year, separated into divisions of \$500 each, and the number of college men receiving salaries in each of these divisions:

| Yearly salary   | No. men each division. |
|-----------------|------------------------|
| Below \$1,000   | 2                      |
| \$1,000—\$1,499 | 13                     |
| 1,500—1,999     | 30                     |
| 2,000—2,499     | 27                     |
| 2,500—2,999     | 99                     |
| 3,000—3,499     | 18                     |
| 3,500—3,999     | 11                     |
| 4,000—4,499     | 7                      |
| 4,500—4,999     | 0                      |
| 5,000—9,999     | 15                     |
| 10,000—20,000   | 7                      |
| <b>Total</b>    | <b>151</b>             |

The average received for the year was \$3,107. The total amount of money received by the 151 graduates during the last year in their business work was \$469,157, or nearly \$500,000.

Another interesting item that developed from the replies received was that the seven states in which the largest incomes were earned, and these were also the seven states in which the largest number of men were employed, are as follows: Massachusetts, New York, Illinois, Ohio, Indiana, Pennsylvania and Colorado.—Boston Herald.

It is said a Missouri youth has written a sentimental song that contains a very fetching "conceit". Here is the way it goes: "If you were a dog, sweet, and I were a pig, a-rooting around the yard and the old man should say, 'Chase that darn pig away.' Tell me, would you bite me hard?"—Ex.

Freshman—"I got a zero in algebra today."  
 Sophomore—"Huh, that's nothing!"  
 Freshman—"What's nothing?"  
 Sophomore—"Zero."—Ex.

Student—"Doctor, will cigarettes hurt my brains?"  
 Doctor—"No, if you had any you wouldn't ask such questions."—Ex.

Manager—"What is the most nervous thing next to a girl?"  
 Editor—"Me—next to a girl."—Ex.

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