

THE WEEKLY SPECTRUM.

Official Publication of the Student Council.

VOL. XVII.

Number 16.

NORTH DAKOTA AGRICULTURAL COLLEGE, TUESDAY, JAN. 24, 1911.

PRICE 5 CENTS

Debators Have Been Chosen To Meet S. D.

TRY-OUT DEBATE WAS WRITTEN AND GOOD ARGUMENTS WERE ADVANCED.

Two Team Selected

THE DEBATING PROSPECTS OF THE N. D. A. C. ARE PROMISING.

Last Monday occurred the try-out debate for the selection of the team to represent the A. C. in the coming forensic contest with South Dakota. The debate was given in the old chapel and the place was well filled with those who were interested in the selection of those who are to represent our institution.

Five judges were selected from among the faculty, the members selected being Professors Minard, Beckwith, Martin, Smith and Weeks. The subject that was discussed was, "Resolved that the Government should establish a Central Bank." The contestants discussed that side of the subject that appeared to them to be the most advisable. The discussions that were given were of a high order and entered into with a great deal of spirit. The arguments set forth by the speakers made it rather hard for the judges to decide how the speakers should be ranked. However, after some deliberation the judges decided that the following students should compose the college team: Messrs Dodge, Gifford Towle, Hammond and Horst and Miss Camp. Messrs Welo, Caldwell and Storland were chosen as alternates.

Grouping the debaters into teams has not yet been decided upon, this being a matter that is left to the discretion of the head of the Department of Oratory, Prof. Arvold. The team that takes the trip to South Dakota will have to discuss the negative side of the question while the team remaining here to meet the visiting team will uphold the affirmative side.

Of those who have won places on the team four are from the Athenian Literary Society and one from the Philomathian and of those who have been chosen as alternates, two are Athenians and one Philomathian. All, owing to the connection with the Literary Societies have had more or less experience and will undoubtedly acquit themselves creditably on April twenty first, the evening of the contest. Mr. Towle, one of the members of the team, has the distinction of being a member of last year's winning team.

Basket Ball Quint Take Extended Trip

Fast Teams To Be Encountered.

The local Aggie Quint will leave Monday morning for an extended trip over the two states, North and South Dakota, where they will meet several of the most representative teams in this territory. Due to the fact that the games are to be played in such close succession and that the distance covered will be such a long one the added handicap of fatigue will be an added factor of the showing they will make to say nothing of the status of the team they will meet.

Monday night they will meet the fast aggregation from Wahpeton and a very hard contest is anticipated. Tuesday, the 23rd, they will travel all day and all of that night, arriving in Brookings about Wednesday noon. They will play the S. D. S. C., who are acknowledged to the premier basket ball tossers of their state, that evening and Huron, S. D., on the following evening. From all the data that could be gotten together on this last team, it is estimated that they are a close second with the S. D. S. C. in the race for the S. D. championship. The last game on this trip will be played with the Ellendale Normal Industrial School, a return contest which ought not to be greatly feared, still the effects of the weeks strain will give the Normal Industrial a great advantage.

When interviewed Saturday, Coach Reuber said that all his men were in good condition and that they would be very much in evidence, in every minute of every game.

N. D. A. C. Cadet Band Entertains Big Crowd

THE TRI-STATE GRAIN GROWERS TREATED TO A FREE CONCERT BY

40 Piece College Band

DR. PUTNAM'S MUSICAL COMPOSITIONS RECEIVES HEARTY APPLAUSE.

Last Thursday evening the North Dakota Agricultural College Cadet Band, under the leadership of Dr. C. S. Putnam, gave their annual concert at the opera house before the Tri-State Grain Growers' Convention. The opera house seats were all occupied and many were crowded into the aisles. Promptly at



Dr. Putnam.

7:30 Dr. Putnam raised his baton and the music began. The following program was rendered:

March—President Worst..Dr. Putnam Descriptive Fantasia—A Vision of Salome Lampe Selection—On the Popular Song—"What's the Matter with Father".....Lampe A Medley selection of College Songs—(Mss) Specially arranged for this band by Dr. Putnam.

Finale— In addition to the above the following encore numbers were given: Some of These Days—Brooks, Hedges Bros., and Jacobson.

March—Favorite Regiment..Dom Ertl Intermezzo—Indian Summer Neil Moret March—A Warrior Bold.....

Each selection was roundly applauded and particularly the Humoresque, "What's the Matter With Father" and the Medley of College songs which was especially arranged for the band by Dr. Putnam. While all of the selections received encores these two particular numbers were most enthusiastically encored.

From the demonstration received it may be safely inferred that Dr. Putnam has a band that is a credit to the institution and particularly to its leader.

Agricultural Club To Hold Institute

BIG AGRICULTURAL EVENT TO BE PULLED OFF FRIDAY EVENING IN OLD CHAPEL

The Agricultural Club will have an annual farmers institute this year as before, with speakers made up entirely of agricultural students of this institution. Last year a very good program was put on for this occasion and it was claimed by many to be as good or better as many institutes where only experience speakers have spoken. This year the club will put on a better program than ever before as will be seen from the following list of speakers.

Carl Hofstrand will speak on the subject, The Economic Value of Ventilation. Mr. Hofstrand is a graduate of our farm husbandry course and has now spent nearly two years in the college veterinary course. He has studied extensively along this line so will be well qualified to speak on this subject.

Edwin Traynor will talk on The Direct Shipment of Grain. Mr. Traynor has had experience in this line and has given this subject a great deal of study so is well qualified to talk on this topic. No person at all interested in the shipment of grain can afford to miss this talk.

Stein Myrdahl will have something to say on crop rotation. He is a practical farmer who has made good at diversified farming and has given the subject of rotation no little thought. Mr. Myrdahl will have something to say worth while.

Freshmen Roar Some At Spectrum Report

THE ACCOUNT OF LAST WEEK'S SOPHOMORE PARTY NOT WHOLLY SATISFACTORY. SOPHOMORES BLAMED.

Spectrum In Hot Water

POPULAR LANGUAGE USED AND THE OUTLOOK IS NOT GOOD.

Last week's Spectrum contained an article (or rather a conglomeration of malicious slander) pertaining to certain hostilities occurring between the Freshmen and a miserable group of Students (?) called Sophomores. We, the Freshmen are of the opinion that such article was a product of some prejudiced member of above mentioned class, as we know the Editor to be fair in all his reportorial effects. We wish to take exception to a few of the statements existing in the article.

In the first place we were not as badly chemically treated as were the Sophs themselves, even tho the chemicals were manipulated by them. Be it known that the Freshmen are not afraid of a little iron sulphate ejected through a force (?) pump, even tho such a dream as "Ole" himself is the man behind the gun.

The attacking party was strictly Freshmen (another misconception corrected) and while our rapidly gathered forces only amounted to a small proportion of our entire class, we kept at bay over twice as many Sophs. The doors and windows, by the way, were securely closed and barricaded, but a door would not hinder the Freshmen, so we broke right through it. After throwing in a few tons of snow through the open door someone discovered that W. had been squirting the above mentioned dandelion destroyer in our vicinity, though the bulk of it had lodged on the walks and ceilings of the hall. We quickly removed the pump from the afore-mentioned freak, whereat he ran upstairs and hid, along with his fellow members who, in consultation with the female members of the class, had decided to give up the ghost. At this time they were being constantly besieged with accumulations of the beautiful. One unprincipled villain however, reached down and hit one of our unsuspecting members over the head with a shovel. This was all the injury received by us.

Suddenly the fertile mind of "Stape" conceived the idea of sending for the night watchman. This was done and we then, at his suggestion, quietly walked away with the banner of victory in our hands.

We regret that the Sophs had such an unhappy termination to their "party." We would advise them to either hire the police force or take some "Nerving" before attempting another spread, altho we admit they were nery in telling such slanderous untruths as appeared in this sheet last week.

Also, for such a constitution as theirs we recommend imbibing eggs instead of oysters, as they did last week.

Signed, A Freshman.

(Yes, Freshman, the Editor has but one ambition and that is to be fair and to give the truth and nothing but the truth in keeping with the tendencies of the times. The reporter assigned to report the Soph's party has been called upon for an explanation. He penitently petitions for space in which to insert the following. Editor.)

Above appears an answer to the article "Freshmen Exorcise Sophomore Serenity" which appeared in the last issue of the paper. The few paragraphs have been slightly attenuated so as to eliminate some of its virulence which was too strong for type.

If "miserable" is the word that ex-

(Continued on page 3.)

dahl will have something to say worth while.

Thomas Calnan will speak on the subject, Importance of Horticulture in North Dakota. He has had much practical experience before coming here and since coming here has given much time to the subject both inside and out of the class room so is especially well prepared to talk on the subject assigned him.

Donald Dyke will preside and in addition will give a talk on Cooperation Among Farmers. Whenever Dyke talks he has something to say worth hearing, so be sure to be there next Friday evening at 7:30 in the old chapel.

Farm Husbandry Alumni Hold Annual Reunion

PARTAKE OF SUMPTUOUS BANQUET AT GARDNER.

Pass Important Resolutions

URGE LEGISLATURE TO MAKE LIBERAL APPROPRIATIONS FOR DAIRY BUILDINGS AT A. C.

The Farm Husbandry Alumni Association held their annual reunion and banquet at the Gardner Hotel, Wednesday evening, January 18th. Twenty members were present with Pres. Worst and Dean Shepperd as guests of honor.

After partaking of the sumptuous feed, Pres. Worst in his usual eloquent and inspiring way, responded to a request for a speech. He spoke of the future outlook for the Association, of the work that the members had to perform individually and collectively and impressed upon them the importance of sticking together and working for the common good.

Dean Shepperd was called away before the banquet was over to speak before the Corn Growers Association at the A. C. Armory. At the close of President Worst's address, several members were called upon to give impromptu speeches. Secretary Porter read the following resolution which was unanimously adopted by the association and a committee was appointed to present the same to the Grain Growers to be incorporated into the resolutions of their committee.

The resolution follows: Whereas, more district of the State of North Dakota are interested in dairying this year than ever before, and

Whereas, it has been shown by experience to be a most profitable and permanent type of agriculture, and

Whereas, the Agricultural College has no fit nor even sanitary place to have dairy practice and instruction in that subject, be it,

Resolved, that we urge our legislature to make a liberal appropriation for a dairy laboratory and a dairy and cattle barn for the Agricultural College.

At the business meeting which followed it was decided to extend a standing invitation to President Worst and Dean Shepperd to attend all future meetings of the association.

At the close of the meeting the following officers were elected: President, Carl Yerrington; Vice President, J. C. Smith; Secretary, Theo. Kristjanson.

Mountain Ash Chorus Delights A. C. Crowd

ARMORY WELL PACKED—CROWD HELD SPELL BOUND BY DELIGHTFUL SINGING.

The Mountain Ash Male Chorus of Wales unquestionably pleased over 1100 people last Friday night at the College Gymnasium. The chorus consisted of 21 voices under the direction of Mr. Richards and so perfect were the various voices and so well did the director seemingly draw these voices out that the impression prevailed that Mr. Richards was playing on a strange but well tuned instrument. The effects that collectively they were able to produce held the audience attentive and spell bound from beginning to end. In "Tyrol" this wonderful chorus most vividly fired the imagination as they described a journey up the Tyrolese Mountains.

The numbers were most enthusiastically encored and it was with regret that the audience realized that the program was over.

After listening to such programs it begins to dawn upon A. C. people that they have much to thank Profs. Arvold, Randlett and Palmer for, who are largely responsible for the fine entertainment course that we have had the privilege to listen to this winter.

NOTICE!

The basket ball boys will arrive home Saturday evening from their extended trip just in time to play a return game with the Moorhead Normal quint. The game will be played on the A. C. floor. Be there but do not forget your tickets.

Freshmen And Cops Banquet Together

FRESHMEN FESTIVITIES SAFELY PULLED OFF AT UNION HALL.

Sops Countermand Orders

FRESHMEN INVESTIGATES, REORDER EATABLE AND FESTIVITIES PROCEED WITHOUT FURTHER HALT.

The Freshman class of the College, otherwise known as the Class of '14, held a party at Union Hall last Saturday evening, January 21, which was well attended by the whole class. A large delegation of the gentlemen gathered at Flynn's store at about 7:30 in the evening, and from there proceeded to Ceres Hall with the intention of acting as a body guard for the ladies of the class. This precaution was wholly unnecessary, however, as the Sophs, even tho they had laid some very elaborate plans, failed to appear on the scene. The whole party, policemen and all arrived at Union Hall without a mishap of any kind.

The festivities commenced at about eight o'clock with dancing and games of various kinds. Miss Elliott, and the Messrs. Caldwell and Holt furnished the music upon a piano with which the hall was decorated. Stone's Music House kindly loaned the class an Edison Victrola, but the size of the hall made it inefficient for dancing, because of its lack of volume.

At ten thirty, refreshments in the form of ice cream and coffee were served. The Sophs, kind creatures, carefully countermanded the order for refreshments earlier in the evening, but one of the cunning Freshies, hearing of this awfully crude joke, quietly corrected the order, and thus the treacherous Sophs found themselves foiled at their only attempt to get even with the Freshmen.

The whole class unites in extending its sincere thanks to the Misses Simmons, Haggart, Griffin and Donaldson, who kindly acted as chaperones for the occasion, and who greatly assisted in making such an unbounded success of the party.

The happy gathering broke up at eleven fifteen, and all were unanimous in the decision that the gathering had been a huge success from the minute they left the dormitory till the musicians played out.

N. D. A. C. Crack Squad Give Fine Exhibition

GRAIN GROWERS AND FARGO PEOPLE LOUDLY APPLAUD WORK OF MILITARY BOYS

On last Thursday evening in the Opera House immediately after the Band Concert the Crack Squad of the N. D. A. C. Cadet corps made their first appearance before the public.

Many large schools which have cadet drill make the crack squad a feature. This plan was inaugurated here last fall by Captain Ogaard who is the drill master of the squad. To the first call for volunteers, about twenty responded this number was cut down to eight of the men who made the best showing in preliminary practice.

These men must feel well repaid for the incessant work it took to complete the maneuvers, by the way the public took their first appearance. Many times during the drill Director Ogaard had to await the cessation of applause before issuing further orders.

Never once during their lengthy performance did one lag behind, every man was on time, every volley of the guns sounded like one report and this excellent time and accuracy characterized every movement.

The school feels proud of being able to say that it was students from here that gave the first crack squad drill in North Dakota.

The men all from Co. "A" who compose the squad are, Peters, Halland, Holt, Powers, Dynes, Ellingson and Foley.

Foreman Kennedy of the Agricultural department has been busy the past week directing the filling of the college ice house. The ice is secured on the Red River about a mile above the city.

Veterinarians Hold Interesting Meet

A. C. VETERINARY EQUIPMENT PROVES TO BE DRAWING CARD.

Enjoy Unique Banquet

On Tuesday and Wednesday of last week was held the annual North Dakota Veterinary Convention.

On Wednesday forenoon a business meeting was held in the Gardner Hotel. Officers were elected and new members installed. Invitations from Commercial clubs of the larger towns to hold their next meeting with them were considered, Fargo won out owing to the location of the A. C. here and to the fact that the Vet. Building contained the best operating and demonstrating pavilion in the state.

The regular programme, a lengthy one, was continued in the afternoon. The discussions were interesting, many new views being brot to light.

The banquets on Wednesday night at the Gardner was an elaborate affair. The regular style of having a toastmaster was done away with and each person present was allowed to talk upon what ever subject he wished. Not being confined to topics the speeches provoked much laughter and amusement. Invited guests were Dr. Schalk A. C. Drs. Merrillatt and Campbell of Chicago and State Dairy Inspector Flint.

The special feature of the programme was Dr. Merrillatt's address Tuesday forenoon in the Vet. Building on "Neurorectomy" his ideas and explanation were performed and demonstrated in the afternoon in the operating room, in this he was assisted by Dr. Schalk A. C., Dr. Walsh, Minot, and Dr. Fulton, Moorhead.

\$1000 Given Away by A Fargo Bank

OF GREAT INTEREST TO THE FARMERS AND GENERAL WELFARE OF STATE.

The First National Bank of Fargo has announced that it will offer prizes to be known as the Fargo National Bank Corn Specials, in connection with the state show of 1912.

This Corn Show will continue as an affiliated organization of the Grain Growers convention. This bank will offer \$1000 in prizes next year. The state will be divided into four districts and the banks over the state are expected to offer prizes and hold local shows preliminary to the state contest to be held here. The show is to be well organized and an attempt will be made to interest more farmers in the growing of corn.

It will be necessary to have much larger buildings and better equipment to accommodate this enlarged corn show, but the bank has agreed to arrange for a suitable place. The management of the contest is to be in the hands of the regular state corn show. Dean Shepperd and Prof. Randlett have been asked to prepare suitable plans and to formulate suitable rules to guide those who may wish to enter the contest for the banks special premiums. Here is a chance for A. C. men to show what they can do.

Oratorial Board Held Conference

TOWLE REPRESENTS A. C.

The Board of Control of the N. D. Inter Collegiate Oratorial Association met last week in this city, for the purpose of organizing for this year and to make preparations for the Inter Collegiate Oratorial Contest to be held in the spring. This year the contest will be held in Fargo April 14th, under the auspices of Fargo College.

Those present were Messrs. Greenleaf of the University, Zeigman of Wahpeton Science, Arnson of Fargo College and Towle of the A. C.

Judge B. F. Spalding of Bismarck is promoting the organization of a North Dakota branch of the Sons of the American Revolution. He would be glad to secure the names of students or faculty members who are descendants of soldiers of officers of the Revolution.

The Fraternity of Alpha Zeta invites you to attend the Annual Hop to be given at the ARMORY Friday Evening, January 27. Good Music. Admission \$1.00.

THE WEEKLY SPECTRUM

Published every Tuesday of the school year by the students of the North Dakota Agricultural College, at the Farm Publishing Company, 207 Broadway, Fargo, N. Dak.

H. M. Dodge, Publisher

Entered as second class matter September 28, 1907, at the post office at Agricultural College, N. Dak., under act of Congress of March 3, 1879.

Subscribers are requested to give prompt notice of any non delivery or delay of papers. All communications should be addressed to Business Manager "The Weekly Spectrum," Agricultural College, N. Dak.

TERMS.
One year in advance \$1.00
One year in arrears 1.25
One term .50
Single copies .05

STAFF.

C. M. Hemmis, Editor
H. M. Dodge, Business Manager
Henry Reddy, Athletic Editor
Addie Stafford, Society Editor
Fern Dynes, Reporter
John B. Wentz, Reporter
Jack Dinwoodie, Reporter
Chester Holkesvig, Reporter

When crops fail who suffers? The farmers? Yes, but he is not the only one that suffers. He suffers far less than those that depend upon him. He can economize and shift along some way until another crop is grown. Not so with business men. They are the real sufferers. Business and professional men can get hold of but little except as farmers spend it.

When crops are good farmers spend money freely and everybody is prosperous. What then will contribute most for general prosperity? Manifestly those agencies that build up agriculture; that go to make a reasonably sure business; that information and training, whether obtained at college or in farmers institutes, that enables the farmer to do the right thing at the right time and in the right way. It is to everybodys interest to boost for education of this sort. To much economy along these lines makes for hard times, except during favorable years. The country wants good crops when the seasons are not the best. This is what agricultural education is for, to enable the farmer to make the very best of every year. Even during the past exceptionally bad year, the good farmer had fair crops. What the country needs is more good farmers—more agricultural education. Everybody can afford to boost for it. No one can afford to knock.

Mr. B. F. Yoakum, one of the country's most prominent railroad men says, "National and state legislation to aid agriculture is of the greatest importance.

Continuing he says, figures show for themselves what the politicians whom the farmers have followed blindly, are doing for themselves, and what they are doing for the farmer. As shown by Chairman Tawney, of the appropriation committee, of the total revenue of the government last year \$71.00 out of each \$100 was used for military expenses. This was much greater than it should be and calls attention to the fact that from the same revenue only \$1.85 out of each \$100 was used to aid agricultural development."

Does it appear as tho agricultural interests are being over stimulated. The farmers of this state are being assessed approximately 217,000,000 out of a total of \$278,000,000.

After paying this large part of the taxes of the state, should not their interests be carefully looked after. Should not that institution that is theirs and whose every act has their welfare in view be given consideration and encouragement?

At the request of the nursery men of the state, Professor Waldron is drafting a bill which is intended to regulate the sale of nursery stock and provide for the inspection of all nursery stock that is offered for sale within the state. In the past, farmers have suffered greatly at the hands of unscrupulous agents who have offered for sale all kinds of trees, many of them not adapted to our particular climate and many not true to name.

Under present condition unscrupulous agents can buy up discarded scrubby stock of eastern and southern growers and sell it out to the great detriment of the honest and confiding purchaser.

Should this bill become a law, these unscrupulous dealers will no doubt be put out of business and the farmers will consequently be protected. The bill provides that every nursery man offering stock for sale within the state must secure a certificate of inspection from the A. C. In securing this certificate the nursery man must show where the stock was grown, must give the name of the variety in English and guarantee its freedom from disease and insects. The bill further provides that each dealer, agent or nursery man shall be required to give a five hundred dollar bond.

The four days beginning Jan 17, and ending Jan. 20 were days of much interest to the farmers of the Northwest. These were four days set apart for the meeting of almost every agricultural association of this section of the country. In spite of the poor crops the attendance was the largest that has been known. The chief meeting was the

Grain Growers Convention but affiliated with it were the meetings of other organizations such as Live Stock, Veterinary, Horticultural and Poultry associations, the Farm Husbandry Alumni and the Society of Equity. From the great interest shown it is evident that this past year has been a lesson to our farmers and that they are taking advantage of it. They were kept busy from the time they landed in Fargo until they boarded the train for home, and they made it a point to hear and discuss as many of the agricultural subjects as possible. There were a large number of the best speakers and the subjects were dealt with in a thorough and practical manner. The speakers consisted of a number of the A. C. professors and instructors and men from other colleges and other prominent speakers from this and the neighboring states. Each day was devoted to some one or two certain general subjects to be discussed and men interested in the respective lines of agriculture were asked to speak on the day set aside for that particular subject. The main discussions seemed to center around the conservation of resources, the methods to be practiced in a year like the one just past, and the question of raising live stock in North Dakota.

In his annual address President Worst spoke on the subject of conservation. He emphasized the need of conservation and how it can be brought about. In part he said, "It may well be questioned whether a man has a moral right through extravagance or reckless farm management to bequeath the necessity of a curative sacrifice upon his future neighbors. The soil unquestionably belongs to future generations as certainly as to the present generation—to the children as well as to the parents—and hence the farmer that despoils the land by starvation, by noxious weeds, or foul fungi is a detriment to his country. Certainly it would require a big stretch of charity to label him a blessing. In this, as in law, ignorance cannot be pleaded as an excuse, for no excuse can remedy the evil that is wrought."

Dean Shepperd took up the subject of What Can Be Learned From the Dry Year of 1910. He pointed out how such a season served as a great school master to the farmers, and spoke of cases in which farming had been done in the right way and in the wrong way, and the difference shown in the crops raised on the different farms in the unfavorable season.

Space will not permit a detailed account of the many excellent addresses delivered by A. C. people before this convention. Among those who spoke were Prof. Dolve on the subject, Economic Advantages of Good Roads; Professor C. B. Waldron on the Conservation of North Dakota's Natural Resources; E. D. Harris, Eradication of Tuberculosis; Dean Shepperd, Lessons from the season of 1910; Prof. McMeans, The Farmer's Garden; Prof. C. B. Waldron, Dry Land Tree Growing; President Worst, Annual Address; Prof. Abbott, The Country Schools in North Dakota; Dr. Batt, The Farmer's Library; Prof. Bolley, Soil Sanitation with Reference to Cereal Cropping; Mrs. Campbell, What Home Economics Means to Me; Edwin Traynor, Why an Education Benefits the Farm Boy and What the Agricultural College is Doing to Supply That Need.

Rev. Walters Addresses Y. M. C. A.

The Y. M. C. A. held their second Sunday afternoon meeting in their rooms in the Men's Dormitory, Sunday at 2:30.

Rev. Walters spoke on "What does it mean to be a Christian." A twenty minute discussion was greatly appreciated by the boys present. He used the example of Paul and showed that to be a Christian meant service and sacrifice. He said there are a lot of people who imagine that by divine right there are expected to receive all the blessings that come along and are never willing to serve or take hard knocks. For his part he liked to meet a man who had convictions that cost something. As these meetings are expected to consume not more than 30 minutes they necessarily had to be brief and to the point. However this adds greatly to their value considering the question from the busy student's standpoint. Besides the inspiring talks these meetings are partly devoted to the singing of songs. The Y. M. C. A. quartette usually renders one or two selections.

The next speaker will be Rev. Beard. He will speak on the subject "Man's Relation to the Church."

All boys are welcome and should make it a point to attend if they can find time to do so. Services begin at 2:15. Bible classes following at 3:00 o'clock.

Physicians and Surgeons.

Drs SORKNESS & CARPENTER
Physicians and Surgeons.
Edwards Bldg., - Fargo, N. D.

DR. E. E. BASYE
Osteopath (Fargo Infirmary)
101 Eighth Street South.
Phone 853 Fargo, N. D.

James Waite Vidal, M. D.,
Physician and Surgeon.
Edwards Block, Fargo, N. D.

Drs. Darrow & Weible,
Physicians and Surgeons
DeLendrecie Bldg., Fargo, N. D.

DRS. SAND & TRONNES, 10 Broadway, Fargo, N. D.

DR. J. L. SAVAGE, Physician,
606½ Front Str., Fargo, N. D.

OCCULISTS AND AURISTS.

Dr. F. H. Bailey
Dr. Kachelmacher, Norsk Løge
Specialists
Eye, Ear, Nose & Throat.
Fargo, - - - - - N. D.

J. H. Rindlaub, M. D. Elizabeth Rindlaub, M. D. Martin P. Rindlaub M. D.

Drs. Rindlaub
SPECIALISTS
Eye, Ear, Nose and Throat
deLendrecie Block, opposite N. P. depot
Fargo, - - - - - North Dakota

Dr. J. W. Campbell
Specialist, Eye, Ear, Nose, Throat.
Edwards Bldg. - - - - - Fargo, N. D.

DR. G. F. ROGERS
Eye, Ear, Nose & Throat
Cases accepted by appointment only.
Phone 757.
Fargo, - - - - - N. Dak.

DENTISTS

Albert Hallenberg, D. D. S.
Dentist
Suite 1-2-3, Morris Block. Phones, Office, 123L; residence, 123K.

Dr. F. E. Ball Dr. J. L. Graves
Dr. John R. Cromb
Dentists
Rooms 8-12, 1st National Bank Block
Telephone 363-L

Dr. E. McCarten
Dentist
de Lendrecie Bldg. - Phone 803L
Fargo, - - - - - N. D.

DR. H. L. STARLING
Dentist
Office: Room 5 De Lendrecie Bldg
Fargo, - - - - - N. D.

Davenport & Christianson.
Dentists
Over Northern Trust Co. 'Phone 669
62 Broadway, - - - - - Fargo, N. D.

Dr. J. E. Frenette,
Dentist.
Offices 12 and 13 Huntington Block
102 Broadway, - - - - - Fargo, N. D.

DR. H. C. GREEN, Dentist, No. 10
Broadway, Fargo, N. D.
DR. F. A. BRICKER 61 Broadway
Fargo, N. D.

DR. W. E. HELLER, Commercial
Bank Block, 604 Front Street.

LAWYERS

Stambough & Fowler
Attorneys at Law
16 Broadway, - - - - - Fargo, N. D.

S. G. ROBERTS
Attorney at Law
Henderson Bldg., Fargo, N. D.

M. A. Hildreth
Lawyer
Loan Savings Bldg. - - - - - Fargo, N. D.

TAYLOR CRUM, Rooms 3 & 4, N. P.
Bldg. No. 2, Broadway, Fargo, N. D.

TURNER & MURPHY
Attorneys at Law
18-24 Broadway

C. F. EGGERT
Meats
Come in and inspect our new sanitary market.

KINNEAR'S SPECIAL
College Foot-Wear
\$3.50 and \$4.00
60 Broadway, Fargo

—Ask For—
Chancy Everhart Co.
CANDIES
The Pure Food Kind

The North Dakota Agricultural College

FOR COMPLETENESS OF EQUIPMENT AND
FACILITIES FOR INSTRUCTION IS UNSUR-
PASSED IN THE NORTHWEST

The College Department offers Ten full Courses viz:

AGRICULTURE
BIOLOGY
HOME ECONOMICS
EDUCATION
CHEMICAL ENGINEERING

CIVIL ENGINEERING
MECHANICAL ENGINEERING
GENERAL SCIENCE
PHARMACEUTICAL CHEMISTRY
VETERINARY SCIENCE

These 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
COMMERCE
DOMESTIC SCIENCE

ENGINEERING AND MANUAL TRAINING
GENERAL SCIENCE
RURAL TEACHERS' TRAINING

These courses all fit fully for college entrance

Special Courses:

PHARMACY
HOMEMAKERS

COMMERCE
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 secondary 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. 18th

A. G. SPALDING & BROS.



The Spalding Trade Marks.
As known throughout the world as a
Guarantee of Quality.
A. G. SPALDING & BROS.
44 7th St. S. Minneapolis.

SPORTING GOODS
Edison Phonographs and Records
Kodak Supplies
J. E. Johnson Cycle Supply House
Indian Motorcycle and Automobiles
Repairing of all kinds.
216 Broadway Fargo, N. D.

Scott Hall

Depenable Footwear

Fargo, - - - - - N. D.

THE PANTORIUM

F. O. Rockwell, Prop.
FASHIONABLE CLEANERS. HATS
CLEANED, RE-BLOCKED and RE-
TRIMMED
Phone 858 614 First Ave. No.
FARGO, - - - - - N. D.

"COWIE" The Hair Cutter
The Big Broadway Shop
Seeing is believing. We are the BEST and
you don't know until you give us a trial.
UNDER THE NORTHERN TRUST CO.

D. A. G. SPALDING & BROS. BUSINESS COLLEGE

A modern school.
600 pupils, 400
positions filled last
year.

Full course in Actual
Business, Bookkeep-
ing, Penmanship,
Shorthand, Banking.

Pupils may enter an
day. Personal instruc-
tion. For further infor-
mation address F. L.
WATKINS Fargo, N. D.

LION DRUG STORE

66 Broadway

'Phone 518

20th Century Soda Fountain High Grade Candies,
Perfumes, Stationery

H. H. CASSELMAN, Proprietor

FARGO,

N. DAK.

Automobiles

MODEL T. FORD TOURING CAR, 4 Cylinder 24 H. P. \$780

FULLY EQUIPPED

F. O. B. Detroit. Send for catalogue or call on

The Frank Lynch Company

Fargo and Casselton.

Just received a large assortment of scenic, fancy, comic,
and all season post cards, to be sold at a bargain.

The Students Book Store
"College Supplies"

THE expense of your clothes isn't what you pay for them, but what they do for you. Clothes that give you a dressed, up-to-date, prosperous appearance are the least expensive clothes you can buy. When you put on a

Hart Schaffner & Marx

suit of clothes, you put on with it the confidence that comes with knowing you are well dressed; as well dressed as anyone in any company.

We carry a full line of these famous clothes in all styles and in many patterns and weaves; snappy stylish—durable, money's-worth clothes.

When you wear them, they'll show you why we talk about them as we do.

Fall Styles Are Now Ready.

J. F. Holmes & Company,
100-102 BROADWAY

ARMSTRONG'S DAIRY LUNCH

Open Day and Night

We Serve Hot Specials
and Dainty Foods

403 N. P. Ave.

Fargo, N. D.

THE NORTHERN TRUST COMPANY

(A SAVINGS BANK)

CAPITAL AND SURPLUS \$150,000.00

5 PER CENT INTEREST PAID ON SAVINGS DEPOSITS

62 Broadway

Fargo, N. D.

FARGO NATIONAL BANK

Fargo, N. Dak

UNITED STATES DEPOSITORY

Martin Hector, Pres. O. J. deLendrecie, V. Pres. G. E. Nichols, Cashier.

MERCHANTS' NATIONAL BANK OF FARGO

Resources Over a Million.

Safe Deposit Boxes for Rent. Interest Paid on Time Deposits

N. A. Lewis, President H. W. Geary, Vice Pres.
O. G. Barnes, Vice Pres. S. S. Lyon, Cashier

COMMERCIAL BANK OF FARGO

General Banking. Farm Loans a Specialty.

Students will be shown every possible courtesy.

THE FIRST NATIONAL BANK

of Fargo

is glad to handle small as well as large accounts.

"THE SAVINGS & LOAN"

No. 11 Broadway.

We Pay 5 Per Cent

Our Assets Are \$1,250,000.00 UPON SAVINGS DEPOSITS

Knight Printing Company

PRINTERS, BINDERS, LAW BLANK PUBLISHERS

Fargo North Dakota.

Northwestern Mutual Investment Co.,

Issues 10—15 and 20 year accumulation Profit Sharing Certificate.

Systematic saving is the Key to Success

\$6.13 saved monthly guarantees in 10 years \$1000 with additional Profits

\$3.47 saved monthly guarantees in 15 years \$1000 with additional Profits

\$2.20 saved monthly guarantees in 20 years \$1000 with additional Profits

FARGO, N. DAK.

Ranges and
Heaters.
Builders'
Supplies.

Hubert Harrington
HARDWARE

21 BROADWAY FARGO, N. D.

Full Line of
Cutlery
and
Tinware.

S. Birch & Sons Construction Company

Incorporated under the Laws of Utah

GENERAL AND REINFORCED CONCRETE CONSTRUCTION

Offices: Salt Lake City, Utah, Fargo, N. Dak., Bozeman, Mont.

Freshmen Roar Some

(Continued from Page 1)

press their opinion they are justified in using it because Webster gives over valuable space for its explanation, although Webster might feel embarrassed by having a Freshman class make use of it.

They are deriving some consolation from the idea that the Sophs unintentionally got sprinkled also. Sure, we had to try out the strength of our solution so sacrificed one of our members, give him a good application and he felt rather sick, uneasy at the least. We now knew that when it effected a Soph, it would surely be very detrimental, if not fatal to a Freshman.

We too wish to make a few corrections, not that the Freshmen will absorb the truth, a well known fact, but it appears better in print, even if falsism does add to the spice of article.

Of course! you're not afraid of iron sulphate or you wouldn't have stood around like a duck in the rain and absorbed it. We can excuse you for thinking it was a force pump for your vision was impaired. Call around and have a look at a sprayer. We'll show you how it works even if Ole isn't an engineer. We can hardly place ourselves in your position, if we could we might see a reason for picking out individuals and calling them names.

Yes Sir, the Registrar has again changed his classification. He must have for the Freshmen say the ranks were composed entirely of class members.

It is a new mode of warfare when the attacked, barricaded, army is kept at bay. Reverse the idea, lets not overthrow the meaning of this old established word and give it some new meaning.

Emphatically yes! The Freshmen numbered just half the Sophs there being 80 Sophs present from the new count.

Doors and barred windows stop Freshmen! Nonsense! The idea! Why they actually cracked a quarter inch pine board that was replacing the door glass.

We are glad they called the amount of snow a few tons for last weeks article was much exaggerated as to amount in this respect.

Horrors! a Freshman hit with a shovel. They should have been received with sterilized lily white gloves, escorted into the hall and fed Hellins Baby Food moistened with Korlick's Salted Milk.

"Miserable" "Freakish" Sophomore "Stape" sending for the night watchman. How did you make your escape from Music Hall to deliver the urgent call? No telephone being accessible. Their must be two imaginary banners. Now dear freshmen if you have any eggs or oysters you wish consumed regardless as to manner of prehension and deglutition, please consider our ability.

Signed "Miserable Freakish Sophomores" per Jno. Dinwoodie.
Pen Pusher.

Farm Managers Form Organization

Donehue Chosen Secretary

Another organization is to hold its meetings in connection with the Grain Growers convention. This is the Farm Managers' association, which is an organization for the purpose of discussing farm management problems.

They have been meeting in the past in Minnesota points and as a result of an argument by Dean Shepperd they saw the advantage of getting together where there are a large number of farmers to interest. They decided to meet in connection with the Grain Growers regularly hereafter. At the meeting last week Charles R. Wright of Minnesota was elected President and Prof. R. C. Donehue of the A. C. was elected Secretary.

This is an organization that will take up one of the most important problems which is interesting the farmers of today, and should be able to do good work for the farmers of the Northwest.

Miss Grasse of the Music Dept. leaves the first of next week to give a short musical program at the wedding of Miss Emma Stevens of Bismarck who is to be married to Mr. Ralph Ward the evening of Jan 31st. Miss Grasse will sing several songs and play the wedding march. Miss Emma Stevens who has been the guest of Miss Grasse on a number of occasions is known to a number of the A. C. people. Mr. Ralph Ward is a well known rancher near Garrison and one of the first graduates of the A. C. The wedded couple will leave for an extended wedding trip to South America.

Mr. Hansman, President of the State Board of Pharmacy visited the Pharmacy department Friday.

PERSONALS

Mr. William R. Reimer, a brother of Miss Reimer of the A. C. was a college visitor Thursday. Mr. Reimer was at one time a student here and is at present a twine salesman for the Minnesota State Prison.

Mr. Gorman recently joined the ranks of pencil pushers and is affiliated with one of the down town papers.

Profs. C. A. Michels and P. J. Olson, two of our younger alumni engaged in agricultural educational work in Minnesota high schools visited friends at the College during the Grain Growers' Convention last week. Mr. Michels was here to attend the convention and the corn show, and we gather from circumspet observation, that Mr. Olson came here ostensibly for the same purpose.

College friends of Professor and Mrs. J. A. Jeffries will be pained to learn that Mrs. Jeffries died on January 17th. Professor Jeffries was some years ago connected with the agricultural department of this college and went from here to the University of Michigan, with which school he is at present connected.

Misses Robinson, Rose and Peterson from Stirum, North Dakota were visitors at band practice Thursday afternoon. Miss Robinson is a sister of Mr. Earl Robinson, of this year's Farm Husbandry class.

Mr. Ward, who has been suffering with sore eyes for the past month, left Saturday morning for his home in Wapeton. Mr. Ward was accompanied by his father and his uncle who were in Fargo to attend the Miller's convention.

Mr. Holkesvig, ex-officio—The profits of the Bookstore are not thoroughly appreciated by the general public.

Mr. and Mrs. Saunders, of Fairmount, N. D., were college visitors Friday. Mr. and Mrs. Saunders were shown through the various departments by their friend, Mr. Williams, of the A. C.

Professor C. B. Waldron goes Friday to Leal, N. D. where he will speak before the Consolidator schools of that city.

Ceres Hall Notes.

Tuesday evening all the visitors at the Grain Growers' Convention were given a reception at Ceres Hall. At 7 o'clock the doors were opened and the building was thrown open for inspection.

A number of girls were placed in various positions throught the building, whose duties were to conduct the visitors about and explain to them the many things of interest. After the guests had visited the many rooms all were invited to the dining room where dainty refreshments were served.

Wednesday noon all the lady visitors at the Convention were brot out to the College where they were entertained for a day. At 10:00 they were shown about the campus and 12:30 a dainty luncheon was served by the Home Economics girls. This luncheon was prepared by the short course girls and served by the Juniors and Seniors.

The Menu was as follows:
Scalloped Corn
Chicken Pie

Rolls
Bavarian Cream
Coffee

After dinner, at 2 o'clock, a splendid programme consisting of speeches and a delightful musical programme was much enjoyed in the girls' gymnasium in Ceres hall. The programme was as follows:

Violin Solo A. J. Stephens
Vocal Solo—Happy Song.....

.....Teresa del Riego

Miss Edyth Grasse.

Poultry: Winter Feeding and Housing, Winter Laying

.....Miss Maud Matthew

Chicks, From Incubator to Market..

.....Mrs. G. W. Randlett

Home Nursing—A Demonstration....

.....Miss Alice G. Haggart

Sewing—As Taught at the Agricultural College.....Mrs. Serena B. Ash

Modern Household Conveniences....

.....Prof. E. S. Keene

Alumni Entertained At Washington, D. C.

The first meeting of the N. D. A. C. Alumni in Washington, D. C. took place at Mr. and Mrs. F. R. Babcock's apartments on Massachusetts Avenue, Tuesday evening, January 17. The classes of '06, '09, and '10 were represented by one or more members from each. The evening was spent in talking over old times, and playing 500. After a few games of this popular amusement, in which there were many ups and

deLendrecies

FARGO

See Our Charming Display
of Stylish
WOOL DRESSES

Silk Dresses and Tailored Suits

For Traveling, Motoring and utility wear at \$15.00, \$18.00, \$22.50 and \$27.50. WE INVITE YOUR INSPECTION OF OUR NEW FALL STOCKS. deLendrecies Special \$4.00 Shoes made over the new up-to-date last. Patent leather with cloth top, button gun metal, with cloth top, button patent leather with dull kid top button.

ALEX STERN & COMPANY,

Edwards Building, Corner Broadway and N. P. Ave.

Headquarters for

FINE MEN'S CLOTHING and BOYS' WEARING APPEAL.

Agents for

College and Society Clothing, W. L. Douglas, Burt & Packard & Florsheim Shoes.

We carry the largest line of

Fur and Fur Lined Overcoats in the Northwest.

Have You Thought of an

ELECTRIC CHAFING DISH

FOR MIDNIGHT LUNCHEES

—If a co-ed, how about an Electric Curling Iron or Flat Iron?

Curling Iron Heater..... \$3.75
Chafing Dish..... \$9.00
Flat Iron..... \$3.85 and \$4.60

A very new Iron.

UNION LIGHT, HEAT & POWER COMPANY.

BERGSTROM AND CROWE

FURNITURE
COMPANY
220 BROADWAY
FARGO, N. D.

WALKER BROS. & HARDY

Printing of Every Description.

The Only Lithograph Plant in the State

Walker Block, 1st Ave. N., Fargo, N. D.

downs and ins and outs, the host and hostess brought on a dainty repast. The first course of this was very unique, in that it consisted of fchemical formulae to be solved, and a dainty bow of green and yellow ribbon for each person. Following this, more tempting viands were brought on, which all pronounced as being the very best. The table was tastefully decorated in the College colors and candles.

At a late hour all departed voting Mr. and Mrs. Babcock royal entertainers, and expressing their hope that this might be the beginning of a permanent organization of this state in the Capital City.

The N. D. Conservation Committee which was appointed at Saint Paul last fall met in Fargo, Grain Growers' week. This committee consists of one member from each judicial district and has as its President, Professor Waldron of the A. C. At the Fargo meeting last week, the committee decided to prepare a bill asking the legislature to create a State Conservation Commission. Professor Waldron for the committee is at present drafting the bill and defining its functions and power. A small appropriation is to be asked for to carry on the work. This bill will be somewhat similar to conservation bills existing in other states.

LOST—A pair of gold cuff links and a white pleated shirt. When last seen was perfectly clean. (Alexandria papers please copy).

Professor Weeks will address the Fortnightly Club January 30th, on "Human Nature at School."

The Agricultural Club met at seven o'clock Friday so that the program would be over in time to allow the members to attend the concert by the Mountain Ash Choir.

The following program was rendered: A debate on the question Resolved: That our present tariff is a benefit to the American farmer.

Affirmative Negative
Ray Gibbens S. K. Myrdahl
Adolph Dohlbeck Edwin Gryde
Mark Brindle Fred Lowe

The decision was in favor of the negative.
Essay on traction plowing, Oscar Mikkelsen.

Reading, Wm. Sherman.

Next week the Club will put on its annual farmers institute program. This is written up in another part of the paper.

The Board of Trustees were in session Tuesday and Wednesday of last week. This was the regular monthly session and the business conducted was somewhat of a routine nature. This session however differed somewhat from the regular sessions in that the Superintendents of the Substations were called in on matters pertaining to the work of the stations.

The Superintendents present were: L. R. Waldron of Dickinson; O. A. Thompson, of Edgeley; W. R. Lanvon, of Hettinger; E. G. Schollander of Thompson, of Edgeley; W. R. Lanxon, and T. T. Kristjanson of McLeod.

Dire Predicament

One of our promising seniors has gone thru in the past week, the seventh and last stage of what Dante has termed the Inferno. He was not even allowed to go thru the preliminary six stages so as to get acclimatized. No such kindness was shown him, he was thrust into the "Quintessence of the lower regions" in one moment.

It all happened as the results of the carelessness of some of his friends and this caused him to lose, his general air of conservatism and also his temper. But after a period of time he regained control of himself and put on an air of self-sacrifice with which he won the sympathy of a certain portion of his true friends and they presented him with a missive of condolence and praise for acting in such a charitable and magnanimous way. It is indeed encouraging to note that men like him are appreciated especially by the weaker sex for there are so few men who can survive the awfulness of a sojourn into such a dire predicament and come out smiling.

The Kansas people will have a Kansas Day banquet at the Gardner Hotel next Saturday night. The Sunflower is well represented at the A. C. and in Fargo.

Interested young lady—"Who is that young man over at that table?" Her informer—"That auburn haired gentleman?"

Interested young lady—"Yes." Her informer—"That's Carr, the bassoonist."

Interested young lady—"Isn't he a dear?"

Her informer—"Yes, thats what the ladies all say."

FOR SALE.

One guitar practically new, enquire at the Bookstore.

The Savoy

Admission 10 Cents

Presents Vaudeville Motion Pictures and the Latest Music. A. C. Students Especially Welcome.
Four Shows Daily. Evening 7:30: 8:30 and 9:30. MATINEE at 3:30.
Include a visit to the SAVOY among your weekly recreations.



The Bijou Candy Mart

in connection with
BIJOU THEATRE for
Ice Creams Candies
Sodas Cigars
Sherbets Chocolates
and and
Ices Hot Drinks
We make All of our own
Candies.

A. C. students given special attention.

IF IT BELONGS IN THE

Plumbing, Heating and Electric

LINE—WE HAVE IT

Look up our Electric Lighting Plant for your country home.
We do **ELECTRO PLATING** in all its branches.

FARGO PLUMBING & HEATING COMPANY,
PLUMBING, HEATING & ELECTRICAL CONTRACTORS.
Corner 2nd Ave. & Broadway, Fargo, N. D.

The Advance

Shipments of Fall clothing are now beginning to arrive—if you want to have an early view of some of the best styles that will be shown this Fall—just drop in and look our new stock over.

The clothing is cut not on musty-fusty patterns but on the best styles that will be worn this Fall and Winter.

Kuppenheimer Clothes \$18 to \$30

The Globe

Clothiers and Furnishers

64 Broadway Fargo

M. L. Lassen & Co.
Tailors.

SEED

N. J. Olsen Co.
Moorhead, Minn.

El Merito

A ten cent CIGAR for five cents. Try one see for yourself.

Reineke & McKone

FARGO, N. D. DISTRIBUTORS

Ask your dealer for **GRANTS CHOCOLATES** if he does not have them we will give you a name of a dealer who has them. They are the perfection of Chocolates.

J. D. GRANT CO.

FARGO LUMBER COMPANY
Lumber, Lath & Shingles.
Sand, Gravel, Cement and Plaster.
Mill Work of all Kinds.
122 N. P. Ave. Phone 243
Fargo, N. D.

FARGO TAILORING CO.

515 1st Ave. N. Fargo.

Remember That

Monson's Trunks

are made in Fargo, and they are made right and the price is the very lowest.

We also have a large stock of ladies hand bags, suit cases, etc. The only trunk factory in N. D.

MONSON TRUNK & BOX CO.

618 FRONT ST.

Engineers Convention

The North Dakota Society of Engineers is now in its third year of existence and is becoming an organization of power and vast influence as is shown by the increased attendance and interest shown at each of its annual meetings. The society held its third convention on Jan. 17 and 18 meeting at Elks Hall. The first session was taken up with a paper by T. R. Atkinson, State Engineer in which he urged improvement in our methods of building roads and gave suggestions as to the methods of doing it. The feature of the session however was a lecture by Dean Keene of the A. C. on Illumination. His lecture was illustrated with charts which brot out very clearly the advantage of tungsten lamps over carbon and tantalum lamps both as to current consumption and lasting qualities.

The afternoon session was in fact a "University Session" for both papers were by University professors. Dean Babcock of the School of Mines gave an excellent paper on lignite coal and its products. He gave a very exhaustive report of the work that the School is doing in solving the Lignite Problem. Professor Becker gave a paper on Concrete and pointed out several things that should be looked out for in the design of concrete structures. After the discussion of concrete the members adjourned to the A. C. to observe the testing of three reinforced concrete beams by Prof. Slocum.

The morning session of the next day was taken up with the election of officers and opening the question box. The officers for the coming year are:

President—Sam Crabbe, Fargo.
First Vice Pres.—J. C. Fields, Williston.
Second Vice Pres.—T. R. Atkinson, Bismarck.

Secretary—Treasurer—R. W. Livingston, Mandan.
At the afternoon session a paper of special interest to Fargo people was read by City Engineer H. G. Lykken of Grand Forks on "The Modern Trend of Water Purification and its application in Grand Forks."

Prof. E. F. Chandler of the University addressed the Society on the subject "The Surface Water Supply of North Dakota." This was also of intense local interest as Fargo is now engaged in the solution of the water problem.

The last number of the convention was a paper prepared by George Sanford, project engineer of Williston and read by J. C. Fields of the same place on the Reclamation work carried on by the Government in the Northwestern part of the State.

The first evening was taken up with a banquet at Piries' Hall at which Sam Crabbe presided at Toast master and toasts were given by Frank L. Anders of Fargo; T. R. Atkinson of Bismarck; E. F. Chandler of the University and Ex-President C. M. Baker of Larimore.

The A. C. people who are members of the society are. Active: Paul Funderhilde, C. I. Gunness, R. M. Dolve, H. Chisholm, E. S. Keene, Fred Birch, R. H. Slocum, E. S. Hill, Robt. Stevens, Junior: J. W. Wheeler, Eric Martinson, L. D. Gifford, Horace Ruebel, Mark Keeney, C. B. Gunlogson, Keith McGuinn, Tom Lough and Robert Lembecke.

Prof. Dolve To Speak Before Polytechnic

NORTH DAKOTA'S ROAD PROBLEMS TO BE DISCUSSED.

The civilization of a country may be judged largely from the character of its roads. The question of roads is a vital one in every state and is now before the people of Dakota. A bill for road improvement is to be introduced before the state legislature during this session. Prof. R. M. Dolve of the Agricultural Department will speak before the Polytechnic Society on the road problem of the state. Mr. Dolve has made a study of roads and is familiar with the conditions in the state. Come out and hear what he has to say. You as a citizen of N. Dak. ought to be interested. The subject will be discussed Wednesday evening at eight in the Physics Lecture room.

PROGRAM OF N. D. A. C. L. E.
Thursday Jan. 26, at 7:00.
Music—Frank Peters.
Discussion—Commercial Motorvehicle versus the Horsesdrawn Truck.—C. A. Williams.
Paper—Wm. Rommel.
Magazine Report—J. Howard Hess.
Social Session.
All members are urged to be present

Millers Meet At A. C.

A PERMANENT ORGANIZATION AFFECTED F. SANDERSON OF A. C. ELECTED SECRETARY.

Millers Meet at Agricultural College.

The call issued some time ago by the North Dakota Agricultural Experiment Station, to the millers of North Dakota and northwestern Minnesota, to attend a convention held at the Agricultural College January 18, 1911 for the purpose of discussing the advisability of a permanent organization, met with quite a large response. While the number of delegates present was not as great as was hoped for, the good feeling and enthusiasm of those who did attend made up in a large measure for the lack of numbers. A program which had been previously arranged was rendered as follows:

The Miller's View Point of the Relative Commercial Value of the Various Northwestern Wheats, by H. S. Helm, of the Russell Miller Milling Co., Minneapolis, Minn.

Flour Testing for the Miller, by C. H. Bailey, Bureau of Plant Industry, Dept. of Agr.

Experimental Milling and its Relation to the Miller, by T. Sanderson, Experimental Mill, N. D. Experiment Station.

Grain Inspection, by W. C. Macfadden of the N. D. Bankers Association. Wisconsin Grain Inspection, by H. A. Johnson, Chairman of Grain and Warehouse Commission of Wisconsin.

Method Employed in the production of Good Wheat and other Cereals, by Prof. J. H. Shepperd, Dean of Agriculture, N. D. Agr. College.

Composition and quality of Northwestern Wheat Flours, by C. H. Bailey U. S. Dept. of Agr.

At the completion of the program the permanent organization was effected and with Prof. Ladd acting as temporary chairman, the following officers were elected:

President, E. Van Houten, Moorhead, Minn., First Vice President, J. J. Padden, Grafton, N. D., Second Vice President S. F. Madden, Crookston, Minn., Secretary, T. Sanderson, Fargo, N. D.

A resolution favoring a meeting in June 1911 was unanimously adopted at which meeting the committee on Constitution and by-laws will report. This concluded the business transacted, the meeting adjourning Wednesday evening January 18, 1911.

Bluebird At The Grand

At the Grand next Sunday evening, January 29th, Mrs. C. A. Nye of Moorhead will give a reading of the Bluebird. The Bluebird is a new drama by the Belgian author Maeterlinck. It is beautifully symbolic of the search for happiness. The play has been given with great success in the New Theatre of New York. Mrs. Nye is one of the most popular readers in the northwest.

Eimer & Amend



Headquarters for

Chemicals,
Chemical
Apparatus,

Minerals Etc.

First Quality Supplies Only.

Prompt Service.

Fully equipped Glass Blowing Department on the Premises

We carry by far the largest stock of Laboratory Supplies in the United States.

205-211, 3rd Ave. New York, N.Y.

Established 1851

If You Want the Best, buy the

ADLER COLLEGIAN

Suits and Over Coats For sale exclusive by

C. A. SWANSEN

Clothing, Furnishing, Hats and Shoes,

514-516

Front Street

C. E. GREEN

Dealer in Fresh and Salt

MEATS

Poultry, Fish and Oysters in

Season

'Phone 51.

No. 105 Broadway, Fargo, N. D.

FARGO SEED HOUSE

—Write Us—

Fargo, N. Dak

VIKING HOTEL & RESTAURANT

Lindvig & Losness, Proprietors

415 Broadway, Fargo, N. D.

FOOT & PORTERFIELD

Druggists

The Leading Drug Store in N. D.

DIXON LAUNDRY

307 Broadway 'Phone 664

SHOTWELL FLORAL CO.
Everything in Cut Flowers, Plants Gold Fish, Etc.
Send for Catalogue

Fargo, N. D.

ATHLETIC and SPORTING GOODS

General Hardware & Tools
BUCKMAN HARDWARE CO.,
Successors to

The Western Hardware Co.
57 Broadway 'Phone 1530



Cortrell & Leonard
ALBANY, N. Y.
Makers of...
CAPS, GOWNS AND
HOODS

To American Universities from the Atlantic to the Pacific.

Everything in Music
STONE PIANO CO.
Fargo, N. D. Grand Forks, N. D.

The

Bon Ton

808 Front St. Phone 1409-L

Caterers,
Bakery,
Fine Candies,
Ice Cream,
Party and Dance
Favors.

NOVELTIES

Go to **JOHNSON'S Barber Shop**

502 Front Street
Haircut 25c
Shave 10c
Neck Shave 5c
Bath Ticket 6 for \$1.00
WORK GUARANTEED.

HEALTH, ACCIDENT
AND LIFE
INSURANCE
PHONE 1400

McLelland & Clark
STATE AGENTS NATIONAL CASUALTY COMPANY
20 Broadway, Fargo, N. D.

STRONGEST
COMPANIES;
MOST LIBERAL
POLICIES. PHONE 1400