

# THE WEEKLY SPECTRUM

Official Publication of the Student Organization.

VOL. XVI. Number 24.

NORTH DAKOTA AGRICULTURAL COLLEGE, TUESDAY, MARCH 22nd, 1910.

PRICE 5 CENTS.

## Hennis And Dodge Win Election

Spectrum Officials Are Elected by Council at Monday Afternoon Session.

**AMENDMENTS VOTED ON**  
Provision for Assuming Athletic and Oratorical Duties Are Passed Upon.

The first student election under the new council system was held late last Monday afternoon, when Hennis and Dodge were chosen to conduct the fortunes of The Spectrum during the coming school year.

While the primary object of the meeting was the election of officers, two important amendments to the constitution of the Council were also taken up. At the meeting preceding, committees had been appointed to draw up the necessary amendments to the constitution as would make it possible to take up the duties of the old Athletic and Oratorical Associations, and as soon as the meeting was called to order the reports of the committees were taken up and passed upon.

Amendment No. 1 provided for the taking up of the duties of the defunct Oratorical Association, and read as follows:

### Amendment No. 1.

"Section 1. The Student Council shall elect, at their regular spring election, a board composed of five (5) members, to be known as the Board of Public Speaking Control, said board to have entire control of the public speaking interests of the student body. The board shall organize during the last week of May of each year and shall hold office for one year.

"Section 2. The members of this board shall be elected at large from the college classes. The chairman of the board shall be designated by the Student Council at the time of election.

"Section 3. The board shall formulate its own rules of action, but shall in all things be directly responsible to the Student Council. The members of the board may be impeached by the Student Council as provided in Article 4 of the Constitution of the Council."

To provide for the present year a special provision was made, so that the members of the board might be elected as soon as the amendment passes its second reading, and may take up their duties at once. The provision was as follows:

"Special Provision for 1910.—For this year the Council may elect the members of the board at such time as it may see fit. The board shall organize immediately upon its election, and shall hold office until the last week in May, 1911."

The committee on athletics reported the following amendment to provide for the taking over of the duties of the Athletic Association:

(Continued on page 8).

## New Chemical Building Now Fully Planned

Fine Three-Story Structure Will Replace Old Laboratory—Building to Be Fireproof.

The plans for the new Chemical Laboratory are now completed and the contract will be let some time in April. The new building is to be of steel reinforced concrete, it will be much larger than the old laboratory and is to be fireproof throughout. This will give the divisions of chemistry and pharmacy the necessary facilities for growth and development. The plans call for a building 125 feet long and 90 feet in width. It is to be three stories in height, with a tower for the installation of the meteorological apparatus. A large storage room for supplies and explosives will be detached from the main building. Directly connected with the building will be a large, well equipped greenhouse in which the experimental work in agricultural chemistry and plant nutrition will be carried on.

## HOME ECONOMICS EXHIBIT AND CONTEST.

Bread Baking Contest Will Be New Feature in Annual Exhibit—Four Medals Offered.

At the close of the winter term, Thursday, March 24, the Home Economics department will have an exhibit of work prepared by the classes in cooking and sewing.

There will be the usual sewing contest in which two medals are offered, a gold medal as first prize and a silver medal as second prize. This contest has been held in former years and is quite familiar to those about the college.

A new feature will be a bread baking contest and two gold medals are offered. One of these will be awarded for the best loaf made from durum flour, the other for the best loaf made from ordinary spring wheat flour. The department will furnish flour, yeast and pans. The bread may be baked on Monday and Tuesday, March 21 and 22.

All bread must be duly entered before 10 o'clock on Thursday morning. Twelve ounces of flour will be used for each loaf. The size of baking pans must be 4x4x9 inches.

Only students in the Home Economics courses are eligible.

Former exhibits of this department have been objects of great interest, and it is expected that with the new features which are to be introduced, this year's contest will be the best on record. All persons who are interested in Home Economics are invited to attend the exhibit which will be held in Francis Hall next Thursday afternoon.

### For Sale.

A first class incubator. — Chas. A. Cyphen model. Best machine on the market. Price right. Address Spectrum Manager.

## Darrow Elected As 1911 Captain

Basketball Squad Holds Election After Having Picture Taken.

The basketball team had their picture taken at Swen's last Wednesday and also held the election for the next season with the result that Frank Darrow will captain the team during the season of 1911.

Mr. Darrow has played on the college team for two seasons, and has proved himself a star in winning points as well as on the defensive. His all around ability as an athlete and his long experience in basketball especially fit him for the position, in which everyone is glad to see him.

## F. H. GRADUATION EXERCISES TOMORROW.

Farm Husbandry Seniors Ready to Give Excellent Program on Their Final Appearance.

The graduation exercises of the Farm Husbandry class of '10 will be held in the chapel tomorrow evening at 8 o'clock. It is likely that the chapel will prove too small for the crowd, but as it was difficult to make arrangements to hold it in the Armory, the plan was finally given up.

The members of the class have been working on their program for some time and have spared no pains in their preparations for the final exercises.

Below is given the list of those who will graduate, along with the program:

### Graduates.

John M. Brander.  
Urban Ebner.  
Norman Johnson.  
William Lakey.  
William Maxwell.  
Dean W. Mendenhall.  
Laney Montgomery.  
Walter L. Peterson.  
Lars S. Reitan.  
Alfred Robinson.  
Theodore E. Stoa.

### Officers.

William Maxwell, President.  
Urban Ebner, Secretary and Treasurer.  
Laney Montgomery, Historian and Prophet.

### Program.

Overture . . . . . College Orchestra  
President's Address . . . . .  
 . . . . . William Maxwell  
Class History and Prophecy . . . . .  
 . . . . . Laney Montgomery  
Vocal Solo—"I Wonder How the Old Folks Are at Home"  
 . . . . . John M. Brander  
Our Duty Toward Rural America . . . . . Edward D. Stewart  
(Supt. of Langdon Sub-Experiment Station.)  
Polish Dance (Scharwenka) . . . . .  
 . . . . . College Orchestra  
Presentation of Certificates . . . . .  
 . . . . . President J. H. Worst

### NOTICE.

All those who expect to take public speaking during the spring term report at Prof. Arvold's office either this afternoon between 3 and 5 o'clock, or tomorrow forenoon.

## Athletes Turn Their Attention To Baseball

Aspirants to Positions on Team Are Now Working Hard to Get in Trim.

The 1910 basketball season has been brought to a successful close and now the interest of the "fans" is centered in baseball. So far no systematic work has been done at the A. C., but next week Coach Reuber will issue a general call for players and regular practice will begin. The diamond in Athletic Park is nearly dry, and if the warm weather continues it will soon be in condition to use. The present indications point toward an early season and it won't be long before the men can be given outside work.

Warden Wheeler has been appointed student manager for baseball and is busy arranging games for the coming season. He has the list of games nearly completed and will be able to announce the schedule next week. The team will be taken on several good trips, one of which will be through Minnesota where they will play some of the best aggregations in and around the Twin Cities.

The "gym" is being put in shape for indoor work so that the players will lose no practice in bad weather. An extra layer of boards has already been put on the wall in the east end to protect it from wild throws and the west wall will be treated in the same way.

There is a large number of baseball players in school and the A. C. has prospects of a winning team this spring.

### BETHANY AGAIN.

An invitation has been received and accepted to sing Bethany at the 1st M. E. church next Sunday evening. I would like to see every member of the chorus at a rehearsal in Music Hall Thursday afternoon at 3:30 p. m.

C. S. PUTNAM,  
Director.

### TEACHERS WANTED.

For the following positions:  
Graded school principalships in North Dakota. Salary \$80-\$110 per month.

Agriculture in Minnesota high school. Salary good.

Science in first-class high school in city in North Dakota. Salary \$75-\$90 per month.

Call at my office.

A. D. WEEKS.

Last Saturday's Veterinary clinic concluded the series for the term. In all, about thirty cases have been treated this year. The cases received are generally of a severe nature, being sent here by local veterinarians who do not have the proper facilities for treatment, many of the animals being shipped a considerable distance. The attendance at all the clinics has been very good and great interest was taken by the students in the work carried on.

The Junior Library held a short business meeting Friday afternoon.

## CONVOCATION

The address yesterday morning was by Dean Keene on the subject of Modern Methods of Illumination. In this connection he gave a brief explanation of the various kinds of electric lights now on the market and concluded with a most interesting comparison of the economy of the different kinds for various conditions. A number of stereopticon views were shown. There will be no exercises next Monday.

## Stock Judging Contest Begins Today

Only a Few Picked Men Are to Enter in Final Contest for Prizes.

### COMPETITION IS LIVELY

Preliminary Between Forty Best Men Is Held Saturday—26 Qualified for Finals.

During the afternoons of today and tomorrow will be held the Annual Stock Judging Contest. This has always been one of the most important events of the season, especially among short course students. This year more and better prizes will be offered than ever before and a more than corresponding degree of interest in the ultimate outcome is manifest. All persons interested in this kind of work are invited to be present and watch the contest.

On account of the great increase in the number of students who take up the work of stock judging it was found necessary to change the system of choosing those who were to enter, and to this end two preliminary processes of elimination were gone through. First the markings of the students for the term were gone over and the forty whose names appear below were declared eligible to the preliminary contest which was held Saturday afternoon:

Baertech, Earl  
Blume, Walter  
Boese, Leo  
Charbonneau, Albert  
Cochran, Wayne  
Cooke, Albert  
Cook, Miles  
Cook, William H.  
Dahlbech, Adolph  
Dike, Donald  
Ewen, Lloyd  
Geiken, John  
Gordon, Ben  
Hamill, James  
Hammond, Charles W.  
Haskins, A. B.  
Herron, Leslie  
Jones, L. A.  
Jorde, Peter  
Krafthefer, Jos. R.  
Krafthefer, F. W.  
Lamb, Owen  
Lakey, William  
Maddock, J. P.  
Magill, Roland  
McConn, Harry  
McLarity, David  
Montgomery, Noel

(Continued on fifth page)

## Prof. Bassett To Go To Delaware

Excellent Position at That Station Is Offered to A. C. Man— Will Leave at Once.

Prof. Bassett has determined to give up his position at this institution to accept an offer from the Delaware Experiment Station. He will leave for his new location on the first of April.

The work which he will take up at the Delaware Station will be of rather an original nature, as it will deal with the chemical and bacteriological aspects of fruit and vegetable crops. This is a new field in which little has been done, but most interesting and valuable results are expected. The position is an excellent one, as it offers great opportunity for advancement.

Prof. Bassett is well known at this institution, as he has spent three years in the Chemical Department as Assistant Professor of Physical Chemistry. He also has had charge of the work in analysis of beverages. He is known as a chemist of great ability and is well fitted to win success in the position to which he is going.

## Work On McLeod Farm Planned

Director Kristjansen Now Making Soil Determinations—McLeod Problem Difficult One.

Mr. Kristjansen, the director of the new demonstration farm at McLeod, is analyzing the soils of the new demonstration farms in this state so that their soils can be compared with those of the older demonstration farms, and to determine how the fertility of the soil will increase with improved methods of farming.

The station at McLeod has, perhaps, as hard a problem to solve as any in the state. The land is mostly a mass of drifting sand, although it is rich in humus and the rainfall is quite sufficient.

The problem is to plant trees and start groves which will tend to keep the soil where it belongs. With this end in view, different kinds of trees will be planted. Many varieties of grass and crops will be grown to determine which are best suited to that locality. If successful, these experiments will make large tracts of land in the vicinity of McLeod valuable which are now practically worthless.

Although the summer vacation is still a long way off, the warm days of the past two weeks have reminded the students that the winter is almost, if not quite over, and the problem of an occupation during the summer is receiving a great deal of attention. Many of the students are already making arrangements for their "summer jobs."

## A. C. Men Write Practical Articles

Dean Shepperd and Supt. Hoverstad Contribute to Agricultural Pamphlet.

In a recent publication gotten out by the Deere & Webber Co., entitled "Talks on Live Farm Topics by Experts," are articles by Dean Shepperd and Supt. Hoverstad.

The article by Dean Shepperd is entitled "Growing Corn in the Northwest," and gives a rather full account of the best methods for the cultivation of such a crop. In regard to the importance of corn in this region he says: "The corn crop has come to be indispensable in the small grain rotation systems of the Northwest. Since weeds have made an inroad into this new agricultural country a cultivated crop has become a necessity as a means for keeping them in check without an entire loss of the time used in destroying them."

Some directions for the fitting of the land for the corn crop are given, along with some of the rules which are used to determine the proper time of planting. As to the best varieties of corn for the Northwest the following lists are given: In the Northwest the Golden Dent, Northwestern Dent, Minnesota King, Minnesota No. 13, and Rustler's White Dent are the popular dent varieties. "Among the flints, Mercer, Triumph and Dakota are successful and popular."

The dents are given in order of their earliness, while of the flints the Dakota is the earliest and also the smallest of the varieties named.

In the planting of the corn careful check rowing is advocated so as to make thorough cultivation possible. The cultivation of a corn crop in this region is in many respects the most important feature as it not only helps the corn, but clears the land of weeds for the next year. Accordingly frequent and careful cultivation should be the rule.

Valuable suggestions as to the selection of the seed and the storing of the fodder are made, a number of methods which seem to give good satisfaction being explained.

The final paragraph of the article was of particular interest, as it showed the rapid advance of corn as a crop in the Northwest: "Corn is surely making its way in the Northwest. Minnesota this year produced 8,464,000 bushels of corn, compared with 46,835,000 bushels the year before. The quality was the finest in the United States at 92 per cent, and the yield per acre the largest ever attained in the state, or 34.5 bushels."

The article by Supt. Hoverstad is rather a long one and takes up the matter of rotation of crops and cultivation of small grain.

In speaking of grain yields the

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writer calls attention to the fact that the production of grain on the same fields will vary from one year to the other. In seeking for the cause of such fluctuations it is found that one crop exerts a great influence on the one which comes after it. It is a systematic study of this fact that has led up to our modern methods of crop rotations.

In every respect the growing of one crop year after year is a most unprofitable procedure for the farmer. This system of cropping not only exhausts certain plant foods continuously, but encourages the increase of the insect enemies of that particular kind of grain. It also gives rise to waste in a great many other ways.

After this general discussion of the conditions which make rotation a necessity to successful agriculture, the writer goes more into detail and explains some of the fundamental rules of rotation, telling how a rotation can be introduced, and what crops lend themselves best to this system. The raising of live stock is emphasized as one of the most essential things in the improvement of agricultural conditions.

At the close of the article is a general discussion of the best methods of cultivation for small grains. This statement is very concise and is full of valuable suggestions. On the whole the article is one which should prove of great interest and value to all who are engaged in the growing of farm crops.

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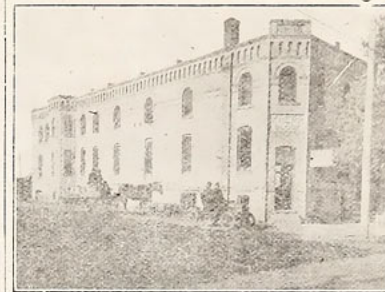
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Prof. Ladd is slowly replacing his private library which was destroyed in the chemical fire. He has already received about 200 volumes of books on various subjects, and several hundred more will be received in a few days.

A number of the Dormitory girls expect to spend their vacation at home.

Associate Editor Dodge made a short business trip to his home at Devils Lake over Saturday and Sunday.

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**Scientists Of State**  
Will Convene Here

State Academy of Science Will Hold Its Second Annual Session This Week.

The North Dakota Academy of Science will hold its annual session at the Engineering Building of this college, March 26. The program will consist of twenty numbers, ten of which will be given by University men. The program is as follows:

A. G. Lenord—Some of the Geological Formations of Western North Dakota.

Howard E. Simpson—The Occurrence of Potholes at Tacomie Falls on the Kennebec River.

J. W. Ince—Some Functions of the Organic Constituents of Soils.

E. F. Chandler—The 300 Per Cent Errors in the Usual Assumptions Concerning River Flow in This Region.

G. F. Ruediger—A Study of the Purity of Ice and Water from the Same Source.

H. L. Bolley—The Barberry Bush and Wheat Rust. Note on Virility of Rust.

H. L. White—The Chemical Composition of Wheat Grown in North Dakota. A Preliminary Report.

C. H. Bailey—Some Commercial Aspects of the Wheat and Flour Problem.

R. W. Dawer — Cryoscopic Studies in Relation to the Phase Rule and Molecular Weight Calculations.

G. A. Abbott—Protective Coatings.

Adolph Zieffe — Physiological Standardizations of Drugs.

G. W. Caldwell—Modern Views of Thyroid Physiology With Experimental Results.

R. T. Young—Some Experiments on Protective Colorations.

J. Marshall Brannon—Experiments With Balanced Solutions.

W. B. Bell—Native Plants in Soil Interpretations.

M. A. Brannon—Flora of Devils Lake.

A. Eastgate—Melanistic Hawks in North Dakota.

**PHARMACY MEN**  
TAKE THE BOARD.

Fifty of Eighty Candidates Are Successful in Exams—Many A. C. Men Pass.

Of the eighty persons who took the examinations at the meetings of the State Board of Pharmacy which were held at the college on Tuesday, Wednesday and Thursday of last week, twenty-one passed as registered pharmacists and thirty-one as assistant pharmacists. The examinations were held in the pharmacy laboratory in Francis Hall, under the supervision of the board which is composed of the following members: President H. L. Haussamen, Grafton; W. S. Parker, Lisbon; Walter Master, Willow City; H. H. Bateman, Cooperstown, and W. P. Porterfield, Fargo.

The following is a list of the successful candidates:

- Registered Pharmacists.**  
O. R. Benson, Michigan, N. D.  
Sanford C. Haggen, Devils Lake, N. D.  
Anthony M. Holt, Devils Lake, N. D.  
M. H. Johnson, Antler, N. D.  
Lloyd Lesh, Bowbells, N. D.

George J. McCabe, Jamestown, N. D.

Margaret McCarthy, Page, N. D.  
Albert Morin, Walthalla, N. D.  
B. C. Moses, Williston, N. D.  
G. M. Noyer, Jamestown, N. D.  
John Onstad, Clinton, Minn.

R. C. Olson, Columbus, N. D.  
Alfred Peterson, Oberon, N. D.  
Guy L. Stearns, Williston, N. D.  
P. E. Schulstad, Dogden, N. D.  
D. S. Thomson, Williston, N. D.  
T. R. Townswick, Fergus Falls, Minn.

L. J. Wilker, Hensel, N. D.  
Roy H. Ward, Stanton, N. D.  
Alfred Walstad, Crosby, N. D.  
C. H. Wave, Abererombie, N. D.

**Assistants.**

Earl M. Harding, McClusky, N. D.

O. J. Korbel, Crosby, N. D.  
A. I. McBride, Rugby, N. D.

John A. Carman, Detroit, Minn.  
Roy L. Cook, Fargo, N. D.

N. A. Ferguson, Langdon, N. D.  
W. E. Fowler, Langdon, N. D.

A. M. Hammes, Sarles, N. D.  
W. E. Malloy, Garrison, N. D.

Ross McFarland, Grafton, N. D.  
Dan McNeill, Milton, N. D.

A. M. Neander, Underwood, N. D.

C. K. Neshima, Granville, N. D.  
George Ohmstad, Ray, N. D.

Perry Pederson, Hawley, Minn.  
J. Oliver Rougstad, Litchville, N. D.

Knute Tiegen, Davenport, N. D.  
Chas. P. Thomson, Minto, N. D.

Mark T. Vornholt, Leeds, N. D.  
Burt I. Chose, Stanley, N. D.

Romeo Campian, Olga, N. D.  
O. A. Otteson, Fargo, N. D.

I. Simmons, Fargo, N. D.  
Frank Chastek, Glencoe, Minn.

Martin M. Sorenson, East Grand Forks, Minn.

Dwight L. Smith, Minneapolis, Minn.

Ray C. Stinson, Grand Forks, N. D.

Otto Anderson, Manfred, N. D.  
Geo. B. Dougherty, Ross, N. D.

H. S. Fuerstnow, Tioga, N. D.  
B. O. Grenvold, Adams, N. D.

Dr. Batt has recently received a copy of the James German-English Dictionary from McMillan & Co. The dictionary has only recently been gotten out and is considered the best student's dictionary published in this country.

Several copies of Die Welt der Technik, a popular scientific magazine, have been received by Dr. Batt. This is a German magazine published by the Polytechnical Society of Berlin and is one of the high class scientific magazines of the day. The copies received by Dr. Batt will be placed in the library, where those interested may examine them.

Special Bulletin No. 20, which has to do with foods and drugs, has come from the press and will be ready for distribution in a few days. This bulletin will be of special interest to a large number of people, as it contains an article on quack doctors as well as a very interesting article on sanitary grocery stores.

The Department of Chemistry has recently received three new balances direct from Germany. They are all of the very best make and were very much needed by the department.

Prof. Van Es and Bolley and Messrs. Porter and Palmer were contributors to the last issue of The Dakota Farmer.

**Dr. A. J. Kaess**  
608 Front Street - Fargo, N. D.

The commencement exercises are being outlined and the complete program will be announced in the near future.

Miss Hosford has been taking charge of some of the classes in English during the illness of Prof. Arvold. Miss Hosford is a Normal School teacher of Wisconsin and has taught here several years during the winter short courses.

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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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For some time past there has been a very noticeable laxity on the part of the members of some of the college literary societies in regard to appearing on programs and attending meetings. An occasional combination of circumstances may arise which really makes it impossible to have a good attendance, but such times are rare, and when for two or three meetings in succession only part of those who were to have appeared on the program are present, there is every reason to believe that it is simply a case of shirking duty.

It is very desirable that every member be present at the meetings, but there is some ground for excuse on the part of those who are not to appear on the evening's program. The thing which most quickly weakens a society is the non-appearance of those who are to render the program.

In the literary societies of the institution it is understood that all who sign the constitution agree to take part in the programs of the year in their turn. It is generally planned to have a large enough membership so that no one will be asked to appear more than once a term. It is readily seen that if each one honestly does his or her part, an interesting program may be held at every meeting and a high standard of work may be maintained.

If a member of a society wishes to withdraw and thus avoid his share of the responsibility he has a perfect right to do so, but the person who attends the meetings and enjoys the programs until his turn comes, and then stays away without adequate excuse, is not playing fair.

In most cases there is little doubt but the non-appearance of those on the programs is due largely to neglect. Each one thinks that all the rest of the numbers will appear and that the

absence of one will make little difference. The usual result is that only one or two of the scheduled number are present, and the meeting is a failure.

We are now about to begin a new term, and let us all unite in instituting a reform in the literary work of the institution. During the fall and early winter this department of college activity was in a most flourishing condition, and the slight lapse of the past few weeks is due to nothing but neglect on the part of individual members. Our literary societies form one of the most powerful factors in the life of the college and we cannot afford to have their standard lowered.

After a long period of disorganization, the athletic and public speaking interests of the college are in a fair way to be put on a firm and permanent footing. The lack of organization along these lines for the past year has not been due to any weakening of the athletic and oratorical work, but rather to the fact that both had outgrown the organizations which were originally formed for their management. The natural result was a period of transition from the old to the new, when there was no definite sponsor for either of these lines of work.

At present boards for the management of athletics and public speaking have been fully arranged for which were planned with a view to meeting any future developments in these directions. The meeting of the Student Council for the final passing upon the amendments providing for these boards, and the election of their members, will be held on Thursday of this week. Both boards will organize and take up their duties as soon as elected, so that by the beginning of the spring term it is hoped that athletics and public speaking will be no longer without definite management.

It is proposed to devote the issue of The Spectrum for next week to the College Alumni, making it the regular Alumni Edition for the school year. It seems only proper that at least one issue of each year should be devoted to the graduates of the institution. A large number of them are on the subscription list and necessarily much of the news of college doings and people is of far less interest to those who have been away from the institution for a number of years, than to those who are now in college.

For these reasons it was decided to issue each year an Alumni Number in which would appear a short account of the work each Alumnus. This not only gives the graduates an opportunity to learn of the achievements of old friends and classmates, but also shows the students of the present what can be accomplished by those who have completed one or other of the courses offered by the college. In accordance with this custom, which we believe should be per-

# The North Dakota Agricultural College

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AGRICULTURAL COLLEGE

NORTH DAKOTA

petuated, the issue of The Spectrum for March 29 will be devoted to the Alumni.

The student election is now over, and it is definitely known who will be in charge of the college paper during the next school year. In choosing Mr. Hennis as editor-in-chief and Mr. Dodge as business manager, we are sure the students have made no mistake. Both are conscientious workers and are well known for their executive ability. They are well fitted to put out a paper which will be a credit both to themselves and the institution which they represent.

#### MISSION STUDY CLASS.

The Misses Agnes Peterson and Jessie Thompson entertained the Mission Study Class in the dormitory parlors on last Saturday afternoon at 4 o'clock. During the hour the class took up the study of the Christian Conquerors in India, and a very pleasant and profitable session was enjoyed by all.

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Ben Otten, '08, visited in Fargo the latter part of last week. Mr. Otten is now studying medicine at Rush Medical College.

Francis Williamson is accused of visiting on the South Side Saturday afternoon.

Max Harrington, who was taken with typhoid fever last week, is

now rapidly improving and will be out again in a short time.

Miss Clara Olson left for her home at Beach, N. D., Sunday evening.

Misses Mamie Dodd and Pearl Kerr were guests at the dormitory for dinner last Saturday.

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 Eda Flem ..... Secretary

**AGRICULTURAL CLUB.**

The Agricultural Club had the last and one of the best programs of the year, Saturday evening, when the following program was rendered:

- Violin Solo ..... Anton Christ  
 Accompanied by Mr. Hendrickson.  
 Reading ..... Robert Kerr  
 Talk — Fitting Animals for Show ..... John Dinwoodie  
 Reading ..... Mr. Bassinthaite  
 This was followed by a business session and the election of officers, when the following were elected:  
 President—Robert Kerr.  
 Vice President—Orland McCulloch.  
 Secretary—Alfred C. Anderson.  
 Sergeant at Arms — Donald Dyke.  
 Critic—James Smith.

**TEACHERS HOLD SOCIAL SESSION.**

Program, Election of Officers and Social Hour Occupy the Evening.

The regular meeting of the Teachers' Club on Saturday evening was of special interest, as it was the regular election of officers and was also the occasion of a social session. The evening's entertainment, which was in Francis Hall, began with the usual program which was as follows:

- Song—America ..... Society  
 Reading ..... William Olson  
 Violin Solo ..... John Anderson  
 Talk ..... Prof. Weeks  
 Violin Solo ..... John Anderson  
 The program was followed by the election of officers. Those elected were:  
 Mabel Erickson, President.  
 Eda Flem, Vice President.  
 Mabel Piers, Secretary.  
 Ole Neraal, Treasurer.  
 Olaf Hendrickson, Critic.  
 Bessie Peterson, Mabel Piers and John Anderson were appointed as a committee on programs for the coming term.

The remainder of the evening was devoted to a social session. Refreshments were served and various games and contests were indulged in. In every respect the evening was a success and the teachers will long remember the pleasant occasion.

**ATHENIAN.**

Friday Evening, March 18.  
 Vocal Solo ..... Amos Ewen  
 Extemporaneous Talks by the following members:  
 "Calling at the Dormitory"..... Mabelle Cox  
 "The Meaning of Spring"..... Ella Heidner  
 "Why Are Examinations?"..... Clarence Williams  
 "The Faculty vs. the Students"..... Howard Darling  
 "Ceres Hall"..... Reginald Colley  
 "Co-Education"..... Chester Holkesvig  
 President's Address ..... Chester Holkesvig

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

The Young Women's Christian Association met in regular session last Wednesday evening, March 16. The meeting was well attended and led by Miss Kathryn Grest. Miss Grest spoke on "Does College Life Make It Hard to Grow Spiritual?" She treated the subject from two sides, offering a thorough and interesting argument both for and against the subject.

The installation of officers took place at the business session, at which time the president spoke a few well chosen words in regard to the plans of the Association for the coming year.

**CASTALIAN.**

Friday Evening, March 18.  
 Music ..... Selected  
 Debate—Resolved, That the federal government should enact a law forbidding all carriers of interstate commerce to transport the products of any industrial establishment employing children under the age of fourteen years.  
 Negative—Mamie Dodd, Pearl Kerr. Affirmative—Lottie Porter, Gertrude Van Heesch.  
 Paper ..... Amelia Olson  
 Instrumental Solo..Susie Lettner  
 At the business session directly following the program, officers for the coming term were elected as follows:

- President—Ethel Walker.  
 Vice President—Gertrude Horn.  
 Secretary—Gertude VanHeesch.

**STOCK JUDGING CONTEST BEGINS TODAY**  
 (Continued from first page)

Montgomery, Roscoe  
 Nutt, Levi  
 Olson, Carl J.  
 Powlison, L. B.  
 Prescott, Charles  
 Rankin, James W.  
 Renwick, Boyd  
 Scott, Allen  
 Sanderson, C.  
 Smith, Ralph W.  
 Wentz, John  
 Vivatson, H. W.  
 Students not taking work at present, qualified to enter:  
 Maxwell, William  
 Montgomery, Lancy  
 Members of the advanced class are eligible for the Preliminary.  
 The following students were successful in the Preliminary Stock Judging Contest which was

Have You Thought of an **ELECTRIC CHAFING DISH** FOR MIDNIGHT LUNCHES

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

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 750 Bushels.....1430 pounds  
 1000 Bushels.....1600 pounds  
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Built in sections and shipped knocked down. Has a galvanized steel bottom and conical roof. Sections so made that it can be very easily and quickly set up and bolted together. Takes a third-class local freight rate and a fifth-class rate in carload lots.

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held Saturday and will accordingly be eligible for the final contest, which will take place today and tomorrow during the afternoons:

Lloyd Ewen.  
 P. J. Donnelly.  
 Lancy Montgomery.  
 Lars Reitan.  
 A. B. Haskins.  
 Walter Truax.  
 Daniel Herron.  
 Charles Hammond.  
 Ralph Smith.  
 Robert Kerr.  
 L. A. Jones.  
 Adolph Dahlbach.  
 Walter Flewell.  
 Albert Cook.  
 Miles Cook.

William H. Cook.  
 John Geiken.  
 Leslie Herron.  
 F. W. Krafthefer.  
 Scott Allen.  
 S. D. Johnson.  
 J. W. Rankin.  
 John Wentz.  
 Levi Nutt.  
 Donald Dike.  
 Harry McConn.  
 Noel Montgomery.

Note: The above students have been selected as the most eligible from 260 taking the work in stock judging this winter.

Ole Neraal is with us again after a week's absence.

Steinway Piano Pianola Pianos

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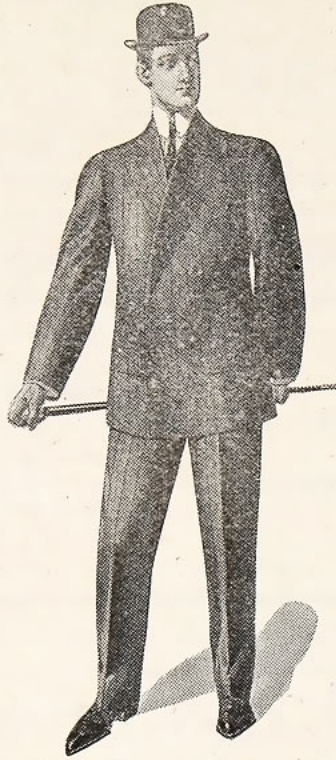
When You have your Clothes made by me, you will wear the satisfied feeling that goes with every Suit and Overcoat I make.

Suit and Overcoat to Order

**\$20, 25, 30, 35, 40**

and up, they are made to your own personal measurement and any suggestion you may offer. We make the styles that goes with every College Student.

If in need of a Suit now, or in the spring we thinkest we sure can please thee.



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The "Store Beautiful"

### Eulogy Appears In Westland Educator

"In Memoriam" on F. J. Thompson Is Written by Dr. Batt, for March Number.

The following "In Memoriam" by Dr. Batt, appeared in the March number of The Westland Educator. Mr. Thompson was the father of Miss Jaredine Thompson, instructor in drawing of the college, and was well known in library circles:

#### In Memoriam

Frank J. Thompson

Died in Fargo, Feb. 25, 1910.

"There has passed from our midst a sturdy pioneer, one of the small band who bear aloft, through calm and storm, the torch of intellectual progress and true enlightenment. The future historian of North Dakota will point as a man of high ideals who ever and anon put his shoulder to the wheel when the welfare of the community was to be promoted.

"At no time did his labor of love prove of greater significance than when that great educational force of modern times, the public library, was in dire need of proper direction and management. With remarkable circumspection and rare insight he guided this public institution from its very inception, always finding time to give to it his best thoughts and energies, when needed.

"Not less devoted was he to other library matters. As first president of the North Dakota Library Association and of the Public Library Commission, both of state-wide influence, his services were of incalculable value. To him all eyes turned for counsel and advice, for he viewed questions of administration from the viewpoint of the public as well as the librarian.

"A man of such liberal ideas, always abreast of the times, working for the welfare of the public, is a distinct loss to every member of the community."

### Complete Inventory Of Engineering Apparatus

Equipment of Department Is Valued at \$25,000—New Apparatus to Be Listed in Future.

A complete inventory of the Engineering Department was made during the past week, the results of which are rather interesting. According to the final figures the apparatus in that department is valued at \$25,000 in round numbers. This includes only the laboratory and shop equipment and shows that the department is quite well fitted to give thorough instruction of a practical nature.

The inventory was taken with considerable attention to detail, and in future it will not be necessary to take a complete inventory of apparatus. All that is added to the equipment from now on will be listed as it is installed, so that at any time it will be an easy matter to find the valuation of everything on hand.

Friends of Al Birch will note with pleasure that he is still playing his usual star game of basketball. He has recently been elected captain of the University of Wisconsin squad and has been selected by the authorities as a member of the All-Western team.

Mr. Fitz writes from Kansas that the hard winter wheat in that region has suffered greatly during the past winter. Much of the land will be reseeded to spring wheat.

Mr. Sanderson, the miller, who was recently operated on at a local hospital, is getting along fairly well.

The chemists in the mill were busy taking an inventory Saturday morning. Aside from this slight diversion they report a very uneventful week.

Prof. Beckwith addressed the students of the Fargo High School last week.

### EDGWOOD DAIRY FARM IS VISITED.

Stock Judging Students Enjoy Trip in Hayrack and See Fine Dairy Herd.

The advanced class in Stock Judging visited the Edgwood Stock Farm, north of Fargo, Friday, where they judged some fine Jersey dairy cows and inspected the herd of Poland China hogs. This is one of the best equipped dairy farms in the state.

The boys report a splendid time, as they drove out in a hayrack, and were treated to a lunch while there. For this they feel very grateful to Mr. and Mrs. Moore, who manage the farm.

While they were inspecting the hen house, one of the biddies, undoubtedly thinking the boys were still hungry, in some unaccountable way laid an egg in the pocket of "Prof. Donnelly." While driving home the calcium carbonate forming the protective covering of this ovoid body, better known as the shell of the egg, lost its original shape and the contents deposited in the young man's pocket. At the last report he was still working to invent some method of dissolving the stains caused by the glutinous liquid.

Work on the Agricultural and Manual Training High School catalog is somewhat delayed, but is being pushed as fast as possible. The book will be gotten out during the coming term.

### CUSTOM TAILORED SUITS

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Arrangements for the High School declamatory and field meet are now being made. The same committee that had charge of the arrangements last year is again in charge. Preliminary announcements have been sent to the High Schools of the state, and it is hoped that this year's contests will be even more successful than the ones held in previous years.

Registrar Parrott has been kept busy for the past few days checking out the students who are going home. The continued warm weather is proving too much for the Short Course men and they are leaving in large numbers.

The debate team is hard at work on their debate which is to occur April 22. Chester Holkesvig has been chosen as alternate.

Some of the more pessimistic still contend that we must have some more winter, but whatever the future may have in store, the warm weather is most acceptable while it lasts.

German Halland is now able to be out, after a long illness.

Baseball enthusiasts are now in their glory, and lame arms and bruised fingers are the order of the day.

Prof. Arvold has been seen about the campus during the past week for the first time since his rather long illness. His many friends are greatly pleased to know of his recovery.

Faculty meeting on Friday was a quiet affair. The only business which was transacted was the election of the two members of the Athletic Board of Control.

#### A FARM AS A PRIZE.

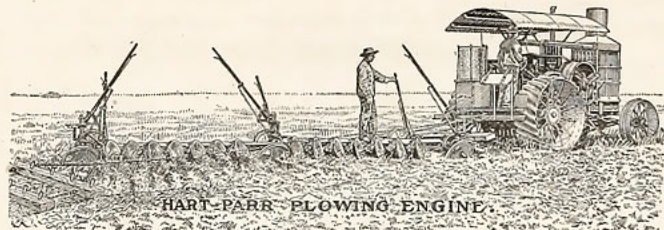
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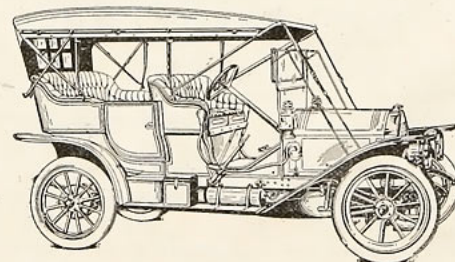
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**PERSONAL**

Prof. Bergman has gone to Oregon to spend a few weeks.

Mrs. Weeks has charge of Miss Simmons' classes for the remainder of the term.

Carl Yerrington, who has been visiting at his home in Bottineau, is now back at the college to take part in the closing ceremonies of the term.

It is reported that after a long period of non-intercourse, Clara Parker is beginning to take an interest in the fair sex once more.

Ford took advantage of the fine weather Saturday afternoon and went driving. Thus far it has been impossible to ascertain who the company was.

The schedule of subjects for the spring term is now posted in the Main Building and is receiving no little attention on the part of those who will be here during the coming term.

There is great activity in the Qualitative Library of late while the students in Chemistry IV are making a last desperate effort to finish the allotted number of "unknowns."

Dean Keene spent some time last week lettering the diplomas for the Farm Husbandry graduates.

Miss Hoover spoke to the ladies of the Congregational Church last Wednesday afternoon on Home Economics.

Mr. Whitson, one of the Freshman Engineers, is confined with scarlet fever, but at the last report he was recovering nicely.

Clarence Plath of the Edgeley Substation, who has been spending his winter in Washington on some of the work of the Department of Agriculture, has returned to his work at Edgeley.

The faculty members on the Athletic Board of Control were elected at the regular meeting on Friday afternoon. Prof. Minard was made president and Prof. Slocum treasurer of the board, so that it only remains for the Student Council to elect the student members and the general manager of athletics to complete the organization of the board.

The committee on convocation exercises have decided to devote two days next term, the first Monday of each month, to music. College songs will be rehearsed, and every student is urged to bring a college song book. The Glee Club is now so firmly organized that they will add materially to the success of these song rehearsals. Dr. Harris is recovering rapidly from his recent illness and expects to be with his classes the beginning of next term.

Some experiments are now being started at the mill with different varieties of Kaffir corn, both the pure strains and the hybrids being used. The samples will be milled into meal, after which they will be turned over to the Home Economics department where baking tests will be made. As Kaffir corn will grow in arid regions where it is impossible to raise other grain, these tests are of special interest. If the meal proves an acceptable substitute for corn meal, it may well find an extensive use in the future.

Supt. Hoover of the city schools visited the Home Economics department last Thursday afternoon.

Alfred Anderson was pleasantly surprised by a visit from his father last Wednesday.

The class in Cooking V is having some interesting work in the arrangement of trays for invalids.

Ephraim Westlund is back in classes after an extended confinement with quinsy.

Edwin Evingson was under the weather a couple of days last week.

Mr. and Mrs. Baker spent Wednesday with their cousins, the Misses Gibbens. They were enroute to the Twin Cities.

Urban Ebner was obliged to drop his part in the Farm Husbandry commencement exercises on account of illness.

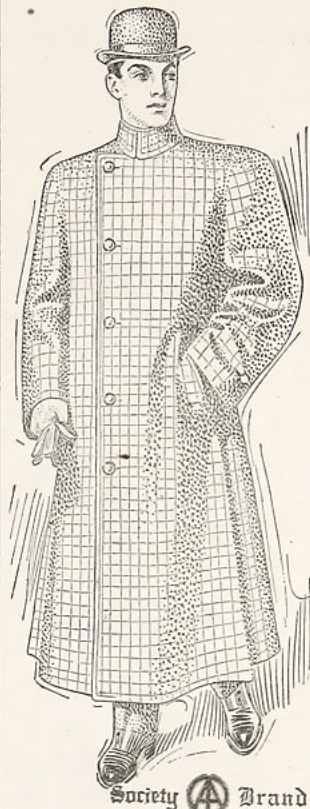
Miss Elsie Pellisier had a pleasant visit from her father last week. Mr. Pellisier is one of the prominent citizens of Dickinson, N. D., being one of the first settlers in the western part of the state.

Joel Winkjer, of the United States Department of Agriculture, called at the college on Tuesday and held a conference with Dean Shepperd regarding some of the dairy problems of this state and the means of attacking them.

United States Department of Agriculture Year Books have been given out to all Agricultural students during the past week. These books were sent to the college with the compliments of Hon. L. B. Hanna.

Dr. Abbott of the Chemical department recently examined a sample of turpentine which was found to contain 80 per cent of mineral oil of the petroleum type. Since the manufacturers are in Ohio, it may be hard to reach them, but at any rate the firm will get considerable advertising.

Prof. T. D. Beckwith addressed the Men's Club of the Congregational Church at Pirie's Hall on Monday, March 7, on filtration plants. Dean Shepperd is one of the members of this organization and is one of the most active workers.



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A number of vacancies are being made in the band with the end of the winter term. It is not likely, however, that any of the sections will be entirely crippled.

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**HENNIS AND DODGE WIN IN ELECTION**  
 (Continued from page 1.)

**Amendment No. 2.**  
 "Section 1. At its regular spring election the Student Council shall elect five members of the Athletic Board of Control. Four of these shall be elected at large from the student body, the fifth shall be the general manager of athletics and shall be elected from the faculty. The board shall organize at the end of the spring term of each year, and shall hold office for one year.

"Section 2. The president of the Board of Control shall be elected from the faculty by the faculty.

"Section 3. The treasurer of the Board of Control shall be elected from the faculty by the faculty.

"Section 4. The general manager of athletics shall be elected from the faculty by the Student Council, subject to confirmation by the president of the institution.

"Section 5. All members of the Athletic Board of Control shall serve one year and may be eligible for re-election.

"Section 6. It shall be a special duty of the president of the Athletic Board of Control to see that the faculty rules regarding eligibility of students who play on athletic teams are enforced.

"Section 7. It shall be the special duty of the treasurer of the Athletic Board of Control to act as disbursing agent in all athletic affairs.

"Section 8. The board upon organization shall formulate rules governing its own actions and controlling the action of its various members and committees."

The same special provision was made for the election and organization of this board as in the case of the Board of Public Speaking Control, so that the amendment will go into effect as soon as it has passed its second reading.

This concluded the preliminary business of the meeting, and the election of officers for next year was taken up. Nominations for editor-in-chief of The Spectrum were called for, and Lars Welo, Earl Hunt and Cal Hennis were nominated. The result of the ballot showed that Mr. Hennis was elected to the office.

The business managership was next taken up and Harold Dodge was elected by a unanimous vote.

This concluded the election of The Spectrum officials, and the officers of the Council were next taken up. For president, Le Roy

Gifford was elected by a unanimous vote. For vice-president, Ben Barrett and Edgar Olson were nominated and Barrett was elected. For the offices of secretary and treasurer, Addie Stafford and Amos Ewen were elected by unanimous ballots.

This concluded the business of the meeting and a short discussion was held as to the time of the next meeting, when the two amendments and the election of the members of the two boards will come before the Council. It was finally decided to adjourn for the minimum time of ten days and meet at 1:30 Thursday afternoon, March 24.

**Kulaas Leaves The Institution**

**Well Known Chemist Leaves for Minot, Where He Will Take Up His Father's Business.**

Mr. Kulaas returned to the college the first of last week from his home at Minot, where he was called by the illness and death of his father. He remained only long enough to close up his affairs at this place, returning to Minot the latter part of the week to take up the management of his father's estate, which is an extensive one.

Mr. Kulaas is well known about the college, having spent the past three years at the institution in post graduate work. At the same time he held the position of Assistant Food Inspector and Chemist. In severing his connection with the institution he is followed by the best wishes of his many friends and acquaintances at this place.

- Philomathian.**  
 Vocal Solo ..... N. S. Thames  
 Essay ..... Helen Hoover  
 Doings at the Forks .....  
 ..... John Brander  
 Original Story .... Ruth Aiken  
 Locals ..... Roy Ward  
 Selection ..... Quartette

At the business meeting which followed the program the election of officers for the coming term was held. Those elected were: Clarence Waldron ..... Pres. Margaret Keene .... Vice Pres. Clarence Nash ..... Secretary

Ray Babeock, '08, arrived in Fargo Saturday on his way back to the substation at Dickinson, after the winter spent at the Department of Agriculture in Washington.

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