

THE WEEKLY SPECTRUM.

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NORTH DAKOTA AGRICULTURAL COLLEGE, TUESDAY, JAN. 31, 1911.

PRICE 5 CENTS

N. D. A. C. Takes 5 Consecutive Games

PLAYED HARDEST ME OF SERIES UNDER INT. COLLEGIATE RULES. HAD HURON FIRST DEFEAT.

WAHPETON, S. D. S. C. AN ELLENDALE ALL GO DOWN TO DEFEAT BEFORE THE SLAUGHTER OF THE LOCALS.

The A. C. basketball quint returned over the South Western Saturday evening at 7:10 after making a tour of the two states playing four games in all and winning as many, only to finish up in a blaze of glory by defeating the Moorhead Normal School on our own floor that some evening, an account of which contest appears elsewhere in this issue.

Wahpeton Game.

The boys left Monday morning January 23rd and played the Science School at Wahpeton that night. This game was hotly contested and at the end of the first half the score stood 9 to 8 in our favor. The feature of this game was the close guarding of both teams, and the contest was exceptionally rough. At the beginning of the second half two new men were put in, one at center and one at guard. This system was employed in every game played on the trip and was in a large measure responsible for its success. The score was exceptionally close, first one team in the lead and then the other, until the last five minutes of play when we broke away and steadily forged ahead. The final score was 35 to 17 in our favor. The game was played in the Science School's new armory, and following it was tendered a reception and dance in honor of our fellows. The school band was much in evidence thruout the game, as was the case also at Brookings and Ellendale.

Tuesday they travelled all day changing cars at Benson, Minn., and at Watertown, S. D., arriving at Brookings at 11:30 that night. They rested all the following day so that they were in good shape for the contest Wednesday night.

S. D. S. C. Game.

The score with S. D. S. C. doesn't relatively show the S. D. S. C. for our team was in the best condition for this game of any game in the season. The first half ended with a score of 16 to 7. The final score being 38 to 11. S. D. had fair team work and before the game they looked to be the best basket shooters in the world, but they lacked experience and were of a very excitable temperament.

Our team took the train from Brookings at 5:00 o'clock Thursday morning and arrived at Huron at 8:30. The boys slept during the greater part of the day.

Huron College Game.

The game was called at 7:20 o'clock, so as to allow our fellows to catch the train back which leaves there at 9:10. The game was played in the School Auditorium which had the largest floor they played on during the entire trip. It was easily half again as wide as our gym floor. Inter-collegiate rules were used which was added handicap to our men as none but Bridge had ever played under them, he was an easy star at dribbling, often carrying the ball the full length of the floor. The Huron quint were by far the strongest aggregation they met on this trip. The lighting was exceptionally poor if it had not been for our boys white jerseys it would have been practically impossible to distinguish our men. The Huron team has defeated the S. D. S. C., the Dakota Wesleyan and the Aberdeen Normal, being defeated for the first time this season by our boys. Score; 22 to 30.

They caught the train to Aberdeen arriving there at 2:00 o'clock Friday morning. Here a few (2 or 3) hours sleep. At 7:10 A. M. Friday they took the train to Ellendale arriving at 8:30. After sleeping practically all day they were a little the worse for wear but ready for the contest there that night.

Ellendale Game.

The game was called at 7:45, it was the roughest game of the trip, and the hardest fought by our fellows of any games of the season. At the end of the first half the score stood 8 to 10 in Ellendale's favor. It see sawed first with one and then the other in the lead up to the last 6 minutes of play, then A. C. steadily gained a final score of 25 to 18. After the game the team was the guest of Pres. Kern at a local talent play. The boys stayed over that night and the next morning took train to Edgeley, arriving there at 10 o'clock. They then layed over until 2:35, arrived in Fargo at 7:10 Saturday evening. After securing a lunch they came out to the Gym and met the Moorhead Normal bunch in a return game.

After the game Saturday night Coach Rueber said "We were accorded fine treatment wherever we went, and in all my experience in coaching I never had such a bunch of fellows who played so well together, and who went into the contest with such a business like determination to win. Probably the thing that kept us in such good condition and enabled us to win all the games was the fact that at no time on the trip did we drink any water other than Mineral Spring."

The following are the men who took the trip: Capt. Darrow, Wheeler, Bridge, Crafter, Clark, Drummond, McConn, Nolet, and Manager Wheeler and Coach Rueber.

Pure Food Department Reveal Startling Facts

PREVALENCE OF SNUFF HABIT IN N. D. ASTOUNDING.

ARE WE HAVING EFFICIENT MEAT AND MILK INSPECTION?

The special food bulletin No. 29 of the Food department, contains some very timely and likewise startling information. Under the heading of "The Greatest Evil of our Day," is reported a true statement of the prevalence of the use of snuff, not only by adults, but by the youths, (in some cases boys 8 to 10 years old) of this state. Prof. Ladd sent out letters of inquiry to many of the leading physicians of the state regarding the effect of snuff on the habitual user. In every instance he received replies to the effect that it was very deleterious to the individual and if used continuously resulted in the dulling of the intellect and lack of ambition.

This habit is astonishingly general especially in the rural districts and it behooves every young man to profit by this warning and to help others to benefit by it.

This bulletin also contains 15 pages of testimony regarding a recent investigation of a dairy herd which is supplying Fargo with milk. Under the title "Have We Diseased Meat Sold in Fargo? Likewise Milk?" is revealed the information that recently J. Hanson a dairy man of Moorhead sold to C. F. Eggert owner of a meat market in Fargo six head of cattle for slaughtering. Information was received by Prof. Ladd that these cattle were suspected of having tuberculosis so he sent Dr. Schalk and Mr. Congdon of this station down in inspect them. They did this and found that every one of the six showed (after a post mortem) the presence of tubercular infection.

Later investigation brot to light the fact that some of the cattle from this same farm had been sold to a Moorhead butcher. A year ago last December this herd was tested for tuberculosis and seven were condemned, within the past week the herd was again tested and of the total of 140 cattle 60 responded to the tuberculin test. Evidently the disease has been spreading in the herd and all the while these cows have been milked and the product sold to residents of Fargo.

In Fargo there is an ordinance which states that each cow whose milk is sold to consumers in this city shall be tested once a year for the presence of this disease and the stable be inspected six times during the year to ascertain its sanitary condition. The question arises are we having efficient inspection or are we not? Certainly in this case it is very evident that if steps had not been taken by the Pure Food department, this milk and meat which comes from diseased cattle would still be on the market.

Moorhead Normal Quint Again Defeated By A. C.

Final Score 23 to 16

As a fitting finale to their weeks victorious trip our boys defeated the Moorhead Normal quint on Saturday evening in the A. C. gymnasium. For a while, at the beginning of the game it looked as tho it would be a very even one, first one side and then the other side scoring. Our boys showed the effect of their hard trip and did not show the snap and life they usually do. The Normal boys played a hard and determined game thruout, but were unable to get a lead. There were many fouls on both sides, Bridge making 4 for us while the Normal secured 7. The score at the end of the first half was 15 to 8 in our favor.

When our team again took the floor Nolet replaced Clark and Wheeler replaced Crafter, while about the middle of the second half McConn replaced Darrow. For our boys Bridge was the star securing five field baskets, Darrow also showed some pretty team work, Trost was the star of the visitors. The final score was 23 to 16 in favor of the A. C. Tom Lofthouse of the Y. M. C. A. was the referee.

The College Orchestra dispensed fine music before the game, while a small bunch of college rooters favored the audience with the Boala song between halves. There was a fair sized crowd present including an enthusiastic bunch of Normal girls who cheered their team with "He's allright, allright, allright."

A. C. Students Give Farmers' Institute

AGRICULTURAL PROBLEMS DISCUSSED. MUCH ENTHUSIASM EVIDENT. FINE PROGRAM GIVEN.

The annual farmers institute put on by the Agricultural Club was given Friday evening before a good sized audience.

Dairying in North Dakota was discussed by Paul Schultz. He gave facts and figures to show that dairying is a profitable industry in this state, and an industry which we must take up sooner or later if farming is to be continued. The common troubles in butter making were discussed and means of overcoming them were mentioned. Some interesting facts were also given about the Holstein Breeding Circuit in New Salem. He showed that the dairy industry in the western part of the state was much further developed than in the eastern part of the state.

Edwin Traynor spoke on "The Direct Shipping of Grain." He first showed how farmers in this grain growing region lost immense sums of money every year by selling all their grain directly to the elevators without much thought as to the difference in price between their home markets and terminal markets.

Having brot out the reasons for shipping grain he told how to proceed in shipping carload lots. Mr. Traynor has had much experience in shipping grain and has studied the matter extensively which largely accounts for his splendid talk at the institute.

Carl Hofstrand's subject was "The Economic Value of Ventilation." His talk was on just what the subject implied for he showed how we could gain in dollars and cents by having well ventilated buildings and leaving comfort for the animals themselves out of consideration entirely.

Robert Peterson finished the discussion on live stock by a paper on Dehorning Cattle. In this paper he not only told of the extra profits in rising cattle which are dehorned and the lesser danger involved in handling them but also what to do and what not to do in removing the horns from cattle.

Thomas Calnan gave a splendid talk on "Gardening in North Dakota." He confined his talk almost entirely to the growing of trees and shrubs and what varieties to grow in this state and how to care for them.

The last talk of the evening was given by Donald Dike who spoke on Cooperation among farmers. Mr. Dike showed his usual exhaustive knowledge of his subject and spoke in a way which would have been a credit to any orator. Mr. Dike was also chairman of the evening and presided in a way that could not be criticized.

This ended the most successful Farmers Institute ever given by Students at the Agricultural College. The enthusiasm was good. Questions were showered almost every speaker and answered in every case. Not until after ten was

Big National Convention To Be Held At The N. D. A. C.

STUDENTS TO CONDUCT A NON-PARTISAN POLITICAL CONVENTION UNDER THE SUPERVISION OF THE BOARD OF PUBLIC SPEAKING CONTROL.

SUFFRAGEITES ARE MARSHALLING THEIR FORCES AND A BIG POLITICAL UPHEAVAL MAY RESULT.

This year we are again to have a big all college event in which every student at this institution can take part. This will be the Non-Partisan Political Convention which will be given in the Armory on Washington's birthday Feb. 22nd, under the auspices of the Board of Public Speaking Control.

Seeing the need of some big function where we all could get together for a good time and get acquainted some time this year, quite a number of students who were interested met with Prof. Arvold to talk the matter over last Wednesday. It was soon decided that a Non Partisan Political Convention would fill this want as well or better than anything else. As this would be largely a public speaking affair it was decided that the proper persons to take charge of the affair would be the Board of Public Speaking Control. These things decided the meeting adjourned and left the whole matter in the hands of the Board.

But now is the time real action began. They got busy immediately and began to do things. It was only a matter of a short time until the whole plan of attack was worked out and the mode of procedure announced.

This will be a real convention, as near as possible exactly like the last big Republican Convention in Chicago when Taft was nominated or the big Democratic National Convention when Bryan was nominated. There will be delegates to represent all the States in the Union, each state to have the same proportional apportionment which it would have in a great National Convention. Every State will have its National Committee. The organization of the convention will be the same. There will be a temporary chairman and other officers who will call the meeting to order, after which the permanent chairman and other officers will be elected and the delegates will proceed to do the business of the convention. As a whole it will be a great object lesson to politicians, near politicians and all others at all interested in the way big things are run. To everybody it will be a huge entertainment.

The States, their National Committees, (or Committeewomen for the women suffrage states) and the number of delegates are given below:

Alabama	Anderson A.	5
Arkansas	Evingson	4
California	Storland	5
Colorado	Walker	4
Connecticut	Oblinger V.	3
Delaware	Emery A.	1
Florida	Ruzicka	2
Georgia	Whitson	6
Idaho	Hooper M.	4
Illinois	Dynes	13
Indiana	Towle	7
Iowa	Dodge	6
Kansas	Horst	5
Kentucky	Ewen F.	5
Louisiana	Wentz	4
Maine	Gifford	3
Maryland	Williams	4
Massachusetts	Donnelly	8
Michigan	Waldron M.	7
Minnesota	Caldwell	5
Mississippi	Brendenberg	9
Missouri	Dinwoodie	9
Montana	Westlund	1
Nebraska	Reddy	4
Nevada	Camp	4
New Hampshire	Rommel	2
New Jersey	Hammond	6
New York	Mendenhall	19

the program concluded, when all left well satisfied with what they had learned that evening.

Prof. Dolve Addresses Polytechnic Society

Prof. Dolve, head of the department of Agricultural Engineering, talked before the Polytechnic Society Wednesday evening. His subject was North Dakota roads. This is a line of work which Prof. Dolve has given special study. He first took up the conditions of the roads of this state and discussed problems peculiar to this part of the country and

North Carolina	Ewen A.	5
North Dakota	Olson	2
Ohio	Dike	11
Oklahoma	Colley	3
Oregon	Calnan	2
Pennsylvania	Kerr R.	17
Rhode Island	Stafne	2
South Carolina	Pearson	4
South Dakota	Barrett	2
Tennessee	Peters	6
Texas	Brinton	9
Utah	Alm	4
Vermont	Welo	2
Virginia	Bachman	6
Washington	Merritt	4
West Virginia	Smith R.	3
Wisconsin	Ogaard	6
Wyoming	Magill	4
Alaska	Stapelton	1
Arizona	Stone	1
Dist. of Col.	Myrdahl S.	1
New Mexico	Christ	1
Philippine Is.	Neraal	1
Porto Rico	Walters	1

The first meeting of all these committee men will be tomorrow when they will confer with the Board of Public Speaking Control and the executive committee at which time final plans will be made for the convention and will mark the beginning of an organized effort by a large number of students to push things. For this reason the committee men should make it a point to be there. Look the list over and see if your name is there. If so get busy and get your delegates. Remember there will be in the neighborhood of three hundred delegates and the most of these will be men so it will represent quite a large proportion of our male population.

The women suffrage states will have delegates from the ranks of our Co-Eds. Just how good politicians these young ladies will be remains to be seen. No doubt they will do things just to show us what they can do as there is now a women suffrage bill before the legislature of this state. If these young ladies can show their ability as politicians, our solons in Bismarck can not refrain from giving a complete ballot to both the young and old ladies of the state. It has leaked out that they will even try to insert a woman suffrage plank in the National Convention here Feb. 22nd, for like other political conventions a complete platform with a declaration of principles will be one of the main features. Over the articles in this platform there will perhaps be more strife than over anything else.

Who the nominee for President or Vice President will be we cannot conjecture at this time. The different states will undoubtedly present the names of their favorite sons. We would not wager on any one just now but some candidates for the nominations may be looming up pretty strong by next week. As this will be strictly a Non Partisan Convention all parties will be represented.

Many of these candidates will have marching clubs from their respective states who will make things interesting. Every state will have headquarters in some place on the campus. Each one will be well marked so there will be no need of delegates going astray during their stay with us.

The Armory will be a mass of glory that evening as it will be decorated with our national colors. Five hundred yards of red white and blue bunting alone will be used.

This convention should be the greatest thing ever pulled off at the Agricultural College and will be if we all get in and push. A nominal admission fee of twenty five cents will be charged everybody—for janitors, visitors, delegates and students, up to the president, to defray expenses. No "comps" will be given to anybody. Any profits will go to a worthy cause as it will be used to help pay the expenses of our intercollegiate debating teams.

compared them with other states. Means of improving these conditions and needed legislation for this purpose, also defects in our present laws were well brot out.

Next Wednesday Feb. 1st, Dr. Schalk of the Veterinary Department will talk on "Progress in Surgery."

NOTICE!

A meeting of the National Committeemen who are to take part in the National Convention of Feb. 22nd, will be held in the old Chapel Wednesday afternoon at 4:30. Important matters are to be considered and every committee man is urged to be present.

1000 Loaves Of Bread To Be Given Away

TO THOSE WHO ATTEND THE COLLEGE DECLAMATORY CONTEST.

* Friday evening, Feb. 3rd will occur the 17th annual College Declamatory Contest. Last year this was about the most successful event of the whole year as over one thousand persons attended the affair. This year the program will be as good as ever before so the audience should be as large as last year and will be if students get out and talk about it to their friends and acquaintances else. The contestants have been working hard for some time and are now rehearsing every day so they can be depended upon to give something worth while. The program will be as follows:

Music Selected
The Leadership of Educated Men..... Eric Stone
..... Eric Stone
A Set of Turquoise..... Grace Briscoe
The Guillotine..... Gilbert Stafne
A Vision of the Past..... Edwin Evingson
How the LaRue Stakes Were Lost
Ella Heidner
Through the Flood..... Rosabelle Magill
Music..... Selected
Decision of the Judges.

A special feature of the evening will be the giving away of one thousand loaves of bread. Yes, one thousand! If you are hungry come, if not come anyhow.

The Food Commissioner of Minnesota was a visitor of Dean Ladd's office during the week.

Dr. Van Es Recognized By Foreign Scientists

The following letter which is self explanatory was received by Dr. Van Es last Saturday:

Leyden, Jan. 17th, 1911.

Dear Sir:—

In the name of the President of the Permanent Commission for the International Veterinary Congress I have the honor to ask you if you will be inclined to accept a nomination as member of this commission for the United States instead of Prof. Dr. Leonard Pearson, who died in September of 1909.

I hope this will be the case because you have all qualities necessary for a good representative of the United States.

I beg you therefore to be so kind as to give us your favorable reply by return post or if possible, by telegram.

Very respectfully I remain Yours
D. A. DeJONG,

Secretary of the permanent Commission.

This congress has for its purpose the promotion of Veterinary Science and the commission is made up only of those men who are particularly well fitted scientifically. That Dr. Van Es has been selected to represent the United States on this permanent commission should not be taken as a small honor for the United States is entitled to but one representative. This institution should feel proud of the fact that on its staff are men who have attracted international attention. That Dr. Van Es is fully deserving of this signal honor is readily conceded by all those who know of his qualifications and work.

More Medals To Be Awarded To Students

The commercial department has just received from the Remington Typewriter Company a solid gold medal of most attractive design, that it is to award to the student, who at the end of the spring term shows the greatest degree of efficiency with the Remington Typewriter. To determine this efficiency in as just a way as possible, there will be six different contests, and he will be declared winner, who through these six contests maintains the highest average. The first contest will be held on March 18th, and will last for only five minutes. Other contests will be held every second Saturday thereafter and each contest will last five minutes longer than each preceding one, making the final a thirty minute contest.

From the interest that is being taken in the medal and in the contests, there will undoubtedly be a marked improvement in the typewriting proficiency of the present class over that of any of the classes of the past and it is sincerely hoped by this department to be able to give hereafter a similar contest each year.

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As students of the N. D. A. C. we are vitally interested in the welfare of this institution. We are interested because of the fact that this school has given us a new view of life and has better fitted us to meet the inevitable emergencies that arise from time to time.

There are few perhaps who are in better position than we are to know that the institution is hampered and not in position to render the most effective service because of insufficient funds and equipment. A knowledge of conditions and a study of facts engenders an endorsement of what others have said that a purely agricultural state can well afford to spend more than 19 cents per thousand dollars of its assessed valuation for agricultural education and experimental work. This is more especially true since the agricultural class pays 7-9 of all the taxes.

The work of our Experiment Station has, directly and indirectly, added many millions of dollars to the productiveness of the state every year and more remains to be done than has yet been accomplished.

Professor Ladd's recent demonstrations with velvet chaff wheat alone will net the farmers more, every year, than the Agricultural College costs the state, and this is a drop in the bucket compared with the helpful work in ridding the state of smut, wilts, and other plant and animal diseases, by other departments, to say nothing of improvements made in agriculture, generally.

The government does not expect the state to experiment wholly at Federal expense and hence it has become almost impossible to secure its acceptance of the Station's expenditure schedules, they having been returned four times already, this year. This state should, in all fairness, therefore, meet the government half way in bearing the expenses of the Experiment Station.

An annual appropriation of \$50,000 for the maintenance of the Station and College will be required to do anything like efficient work.

It will require \$85,000 to complete the chemical laboratory and furnish it with modest equipment. This extraordinary expense is the result of the fire which destroyed the former chemical laboratory on Christmas Eve, 1909.

It will require \$50,000 to pay the balance due on Ceres Hall and for its necessary equipment. The cost of this building overruns the appropriation, but the building is only large enough to accommodate the Department of Domestic Science and furnish dormitory accommodations for about 100 girls. To have made it smaller would have destroyed the very purpose for which it was erected.

With the completion of the Chemical laboratory, a new boiler will be necessary for the heating plant. The heating plant is taxed to the danger point in extreme weather, now. This, with smokestack, will cost \$12,000.

More land is needed. After deducting the campus grounds, the horticultural and forestry grounds, the experimental grounds and trial plots, the plant breeding grounds, etc., there is not sufficient land remaining to support the domestic animals required for work and for demonstration in animal husbandry, dairying, etc. The institution is paying out large sums annually for hay and grain to feed the horses, sheep, hogs, and cattle, which could be grown much more economically upon its own land.

The Board of Trustees has an option on 320 acres adjoining the college farm on the west, referred to above, which can be secured for \$15,000, if taken the first of next April.

An agricultural college in a state like ours, without a dairy laboratory, is an anomaly. The present and future prosperity of the state demands a change from the destructive effects of single cropping. Dairying is the best remedy and should be taught in all its branches at the College. It will cost \$35,000 to erect and equip one.

A college without a recitation hall is equally anomalous. At present the academic subjects, arithmetic, grammar, history, etc., are taught where odd

rooms, whether suitable or not, can be found—in basements, in laboratories—anywhere. The State has not yet provided the Agricultural College with a recitation hall. Twenty years of patient shifting have been endured, waiting and hoping for these conveniences so essential to every educational institution. To build and equip a suitable recitation hall will cost in the neighborhood of \$80,000.

And, lastly, a boys' dormitory is needed. Think of the hundreds of boys sent here from country homes to be quartered in town where boarding is expensive and where the College authorities can exercise but little surveillance over them. Think of the farmers who would like to send their boys here but fear to do so. And yet we have been compelled to manage the institution for over 20 years with never a dormitory until last September, when Ceres Hall was completed for girls, and even then but a small number of girls could have been accommodated had the Board not exceeded the appropriation in building Ceres Hall. Why is the Agricultural College thus neglected? Why are not Agricultural College students as worthy of dormitory and recitation accommodations as students in other educational institutions?

To build and equip a boys' dormitory would cost \$40,000. These figures, taken all together, become appalling. And yet, can any reasonable person deny that they are needed? To press the matter further, will any impartial person contend, if all these improvements were to be granted, that the Agricultural College would be one whit better supplied with buildings and equipment, (number of students and importance of work considered), than any one of the other state educational institutions?

The Chemists Enjoy A Chemically Pure Lunch

Last Saturday evening at 6 O'clock the Chemical Club assembled in the Physics Laboratory for their regular monthly meeting. A Buffet Luncheon which would have satisfied the highest ideals of Doctor Wiley's conception of purity and which did satisfy Prof. Ladd's was served.

Instead of place cards, appropriate favors were found at each person's plate and the nature of these showed that the originator of the idea was intimately acquainted with each recipient. For instance at Prof. Ladd's place was found a hatchet significant of his position as chief. Prof. Ince had a gavel, being president of the club, Sudro a hammer, White a whistle, etc. and each of the student assistants who were the guests of the evening had something to signify their infancy in the nature of a rattle, horn or baby bib.

After thoroughly enjoying this repast the company adjourned to the lecture room where an interesting program was given, Prof. Ladd gave a clear concise report on the Convention of Pure Food Chemists held in New Orleans before the holidays. He gave a short review of one of the most important papers delivered before the convention on "The Shrinkage in Weight of Butter and Flour after a period of Storage." This paper overthrows entirely the argument that certain unscrupulous manufacturers contended that most articles of food will decrease in weight after having been stored for a while and thus any attempt to hold them liable for weight would be working an injustice on them. Prof. Willard of the Kansas A. C. proved very conclusively in this paper however that such was not the case as he had carried out experiment which showed the falsity of their statements.

The next number on the program was a paper by Prof. Ware on "North Dakota Lignite." Prof. Ware showed by actual scientific data the exact heating value of lignite and also the commercial and industrial advantage and disadvantage of its use as a fuel in this state. In his opinion the most economic method of utilizing it would be to manufacture producer gas. But even then it can not compete with other fuels in total horse power hours, as far as cost of fuel is concerned in running engines under 1,000 horsepower.

After this a short business session was held at which officers were elected for the ensuing six months, Prof. Sudro being elected President and Prof. Putt Secretary.

With this issue Mr. A. C. Anderson becomes a member of the staff in the capacity of Associate Editor. Mr. Anderson is not new to newspaper work having served on last year's Spectrum as Chief Reporter, a fact which well fits him to bear a large part of the burden of issuing this weekly.

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PERSONALS

A grand taffy pull was pulled off in the basement of Ceres Hall Friday evening. All report a good time.

Ira Porter of Crystal visited his sister Olive the first of the week.

Miss Raymond territorial Secretary of the Y. W. C. A. visited classes in the Domestic Science Department all day Tuesday.

Sadie Kohler was a cripple the last of the week. A sore finger was the cause of the trouble. An operation by Chief Surgeon Haggart so far relieved the trouble that she is now able to attend classes again.

Miss Reimer visited Chemistry Lab. (?) Wednesday afternoon.

Mrs. W. A. Preston of Elkader, Iowa arrived last week to visit her daughter, Mrs. W. B. Bell.

Saturday night the former Kansas folks had an enjoyable time at a banquet at the Gardner. Saturday Jan. 29th, was the fiftieth anniversary of the admission of Kansas into the Union and it was for this occasion the old Kansans were especially celebrating. Eighteen were present.

Next Friday Pres. Worst will deliver an address before the Implement Dealers Convention in Devils Lake.

Peter Kulaas of Minot, N. D. and a graduate of Luther College and for some time a post-graduate student at this place has returned to complete the work leading to his Masters degree. Mr. Kulaas has a leaning toward Chemistry and his Master's degree is to be secured in this subject.

Edwin Evingson Business Manager of the 1912 Agassiz spent the first half of last week in the Twin Cities on business connected with the Annual.

Prof. Donehue of the Agronomy Department was called to Mayville Saturday to assist in the short course in agriculture that is being given at that place. The institute is in charge of Prof. Randlett and Supt. Lanxon of the Hettinger Sub-Experiment Station.

John Kerr is another victim of pneumonia. He was taken to St. Lukes' hospital Thursday, where it is expected he will recover in a week or so.

Several other boys at the dormitory have been complaining of colds.

Since Gorman has become a reporter for adown-town paper, the sounds of a typewriter can be heard almost any hour of the night.

Another game table will soon be ready for the Y. M. C. A. room at the Boys' Dormitory. The game table and boards that are there now are kept quite busy. Ping-pong, however, seems to be the chief game as long as some one is lucky enough to have a ball.

Prof. Arvold gave a Public Speaking class for short course students a lesson in "library anatomy" Thursday.

Bulletin 89 on the "Milling and Baking Tests" for the past two years will be ready for distribution the last part of the week.

Miss Johnson, secretary of the Food Commission, is just completing the registration of beverages for 1911. The number of application for registration is much lower than last year.

Registrar John Woods of the University of North Dakota was conferring with Mr. Parrott, Saturday in regard to matters of business pertaining to the two offices.

The Chemistry Department has recently received the first consignment of an order for 500 volumes of books for the library.

Prof. Randlett of the Extension Dept. has been invited to give a series of lectures at the University Summer School during the coming summer.

Mr. E. M. Christian who was a student at this institution some three or four years ago is at present located at Aberdeen S. D. and is assistant Cashier at the First State Savings Bank of that place. Mr. Christian has a prominent place in the 28 piece symphony orchestra that has recently been organized in that place. He holds down the first place in the trombone section. Here is another example of where one of Dr. Putnam's boys has gone out and made good. The Dr. gave Mr. Christian his start in a musical way.

Prof. Randlett and Supt. Lanxon returned Saturday evening from Mayville where they held the first short course in Agriculture during that week. This course was a decided success, two sessions being held daily thru-out the week with an average attendance of 73. They left Sunday to hold a ten day session at Towner. There Prof. Randlett will be assisted during the first six days by Mr. Lanxon, the succeeding two days by Prof. Shaw of Minnesota and the last two days by Dean Hoover.

Wm. Lanxon one of our agricultural graduates of the class of '09 and who is at present Supt. of the Hettinger Sub-Station, has been secured by the Montana Farmers Institute Board, to assist in Institute work in that state for three weeks following the completion of his institute work at the Towner High School.

Pres. Worst spent Tuesday and Wednesday of the past week in St. Paul, at the meeting of the Federation of Commercial Clubs of Minnesota. He spoke before this Federation on the Subject "How Federated Commercial Clubs can Aid the Experiment Stations of the Northwest in Awakening the Farmers to the Need of Better Farming Methods Better Seed and Better Cultivation."

Tuesday and Wednesday of this week Pres. Worst will go to Dickinson, N. D. where he will deliver some addresses before the first annual meeting of the North Dakota Dry Farming Congress. One address will be upon the subject "The Scope and Meaning of the Dry Farming Movement."

Eight new members have been added to the crack squad. The tryouts were held last week and those making the squad are, Anderson, Ewen, Evingson, F. Peterson, Smith, Krantz, Reg. Dynes, and J. Halland. This gives the crack squad a total number of sixteen. The members propose to give a dance in the Armory immediately after Lent. During the last of this term it is probable that the squad will take a trip giving exhibitions in the larger towns of the state.

Mr. Comstock of the A. C. High School and Harvey Larson of the Farm Husbandry class recently joined the ranks of patients at St. Lukes hospital. Both of these students have the misfortune to be victims of pneumonia.

The office force of Prof. Ladd has been reinforced by the addition of an Elliot Addressing Machine.

The Fraternity of Alpha Zeta gave their annual dance last Friday evening in the college armory. About 75 couples were present. The music was supplied by Dr. Putnam's orchestra and was of a grade that was entirely pleasing to the dancers judging by the hearty encores that were given. It is in accord with facts to say that the dance was a success.

The division of Zoology has recently received a consignment of some of the important food fishes of North Dakota from R. W. Main, State Fish Commissioner. The shipment includes some fine specimen of Rainbow Trout, Black Bass, Northern Pike, Pike Perch, Yellow Perch and others. These were preserved in formalin by Commissioner Main, and are excellent specimens for museum purposes and class use. This collection makes an interesting addition to the collection of North Dakota fishes which is being made at the Agricultural College. Such contributions by individual or officials are much appreciated and are of very material value in affording a foundation for an adequate study of the aquatic life of our state.

Prof. F. J. Pritchard who for a number of years was connected with the Biological Department of this institution is now connected with the Bureau of Plant Industry of the Department of Agriculture and is working on sugar beets. Prof. Pritchard after he left here went to Cornell where he secured a Doctor Degree. After leaving that institution he became affiliated with the University of Michigan, and only severed his connection to take up his work with the Department of Agriculture.

At the invitation of President Weld of the Moorhead Normal, Dr. Putnam appeared before the "Open Hour" session last Tuesday evening and provided the entertainment for the evening. The Doctor in his usual masterly style gave his audience 6 cornet solos which were in part illustrative of the lecture that he delivered. The subject that he discussed was The Hygienic Effects of Blowing Wind Instruments. Being both a physician and a master on wind instruments the Doctor is particularly well qualified to enlighten an audience on the beneficial effects that follow from the use of such instruments.

The "Open Hour" sessions are meetings that are held weekly and to which specialists are invited to contribute along their lines.

The usual number of students attended the regular Y. M. C. A. meeting held in the Boys' Dormitory Sunday afternoon. The address was supposed to be delivered by Rev. Beard, but owing to his illness, he could not be present. However, the time was consumed by Messrs. Roy Dynes, Clarence Williams, Carl Yerrington, Clarence Walters, and Prof. Irvin Smith. They were delegates to the Lake Geneva Student's Conference, which was held in Wisconsin last June. The report they give of their trip, and of their experience while there, was very interesting. The delegates are to be congratulated for their opportunity of visiting such a well known summer resort, and of having the honor of representing the Y. M. C. A. at such a place.

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Ceres Hall Notes.
N. D. A. C. I. E.
An unusually successful meeting of the Lyceum of Engineers took place last Thursday evening in the Physics Lecture room. All but 2 of the 22 members were present and one of these was out of town, being a member of the basketball team.
The program was a very entertaining and instructive one. The first number was a very technical talk on "The Motor Vehicle versus the Horse Drawn Truck" by C. A. Williams, in which facts and figures were presented giving absolute and infallible proof that the Motor Truck is superior when all things are taken into consideration. The talk showed a deep insight into the problem of rapid transportation and that it had been thoroughly studied.
Wm. Rommel read a magazine article describing the physiological effects of rapid descent with an aeroplane, both when the descent is voluntary and by accident. Following this J. H. Hess gave a paper on the injurious effects of impurities in and the wrong methods of preparing steel alloys.
The big event of the evening was of course the "Feed" prepared for the members and the faculty guests by the committee; Messrs. Corbett, Gifford and Nelson. There was some delay due to attempts to boil coffee on an electric stove. It was finally calculated that the rate of increase of temperature was so small and an air torch was substituted so the coffee was finally boiled. The delay served only to enhance the appreciation and admiration of the committee's ability in the culinary art.
The speaker at the Grand next Sunday evening Feb. 5th, will be Walter L. Stockwell who for the past 8 years has been Supt. of Public Instruction of North Dakota. He will speak on "A Plea for the Rural Schools."
NOTICE.
All student, conditioned in elementary chemistry, will be given a special examination Saturday morning Feb. 10th. Those conditioned in laboratory will be examined from 8-10; those conditioned in class work, from 10-12. Receipts signed by the Treasurer must be shown. Please call for laboratory books immediately.
J. W. Ince.
H. R. Rafsky
Mr. Carr recently advanced some hybrid theories that fairly amazed the A. B. Association.

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OBITUARY

His many friends among the Faculty and in the student body are very much grieved over the sudden death of Edwal J. Moore whose burial took place yesterday at two-thirty o'clock.

He was born at Edgley, N. Dak., in 1889 and died at Bismarck, N. Dak., Jan. 26, 1911 from Cerebro-spinal-meningitis after an illness of four days. He is survived by his Father, E. J. Moore, of Fargo, N. Dak., and a brother, Dave Moore, Schenectady, N. Y.

When still a small child his parents moved to Fargo where he grew up and received his education. He took the Latin-English course at the Fargo High School and graduated from that institution in 1907. During the latter years of his High School career he became prominent in debating and other student activities.

During the Fall of 1907 he enrolled as a freshman in the General Science course at the Agricultural College but the next year became a Special as it was his ambition to fit himself for the legal profession for which he seemed eminently well fitted.

The Faculty and fellow students will long remember Edwal as a brilliant student, a good fellow and a true friend. During his two years at the College he was prominent in many student affairs being a member of several student organizations such as the Philomathian Literary Society, the Edwin Booth Dramatic Club and the Alpha Mu fraternity.

In the spring of 1908 he played the leading part in the "Professors Predicament," given by the Edwin Booth Dramatic Club. This play was produced at the Fargo Opera house where he created a sensation by his exceptional dramatic talent. The next school year he won the prize as the best individual debator in the Stockwell Prize Debate. During that year he was also the principal debator for our institution in the debate with Fargo College. As a tribute to his splendid ability and fine personality he became the Sophomore president of his class, the present seniors, and in the spring of 1909 was elected by the student body as Editor of the Spectrum for the ensuing school year.

During the following summer he accepted a position in the office of Judge Carmody of the State Supreme Court, at Bismarck, which position he held with credit until the first of this year, when he secured a similar position in the office of Judge Spaulding, which position he occupied at the time of his death.

Being commissary sergeant of the 1st Reg. N. D. N. G., his body lay in state at the armory of Co. A. at Bismarck, from 8 P. M. Jan 28, at which time a detachment escorted the remains from the undertaking parlors to the armory, until 1 o'clock the next afternoon when the simple but impressive military funeral services were conducted by Rev. Ellsworth, the Regimental Chaplain, during which time the national colors were at half mast.

The remains received a military escort to the train which conducted them to Fargo for interment and which were accompanied, by Private Chas. Wattam of Co. A. and two frat brothers, Robert Miller of Beach and I. B. Phelps, of Bismarck.

The train was met at Fargo by a number of his friends and frat brothers who escorted the remains to the Gaard undertaking parlors at which place it was left in charge of the Alpha Mu's until the following morning.

The funeral services were held at the Broadway Methodist Church at 2:30 Monday afternoon and a very large assembly paid tribute to the popularity of the deceased. There were many floral offerings from both his friends at Bismarck and Fargo which spoke eloquently of the high esteem in which he was held.

The body was interred in Riverside cemetery vault and a volley of three shots were fired as a salute over all that was earthly of our friend and school mate, Edwal J. Moore.

Y. W. C. A.

The meeting of the Y. M. C. A. was especially interesting last Monday as it was led by Miss Maude Raymond, a territorial secretary of that organization. Miss Raymond spoke at some length upon the various phases of the association work, especially that done in the large cities today for the benefit of the working girl.

Special music furnished by Miss Ethel Peterson was greatly appreciated.

Much to the surprise of the class in argumentation, five gentlemen acting as judges, decided in favor of the affirmative on the question of woman's suffrage.

Student Opinion

One of the strongest and most influential features of any school or college are the societies of the school, which tho not regular part of the curriculum may still be considered a part of the school. Chief among these from the educational standpoint are the special industrial societies and the literary societies, by which latter is meant those societies which have as their object literary training without reference to any particular industry. Of the first class this school is excellently supplied as it is also in the second to some extent by which second is meant the Athenian and Philomathian Literary societies. Up to the beginning of this school year both of these societies were made up of young men and young women together in the same society and tho at times very good work was done it was mostly of mediocre grade. Many believed that single sex societies would be an improvement and as a result of this and also for circumstances which have made such a move advisable the Philomathians revised their charter last fall so that now this society is made up wholly of young men. Plans were laid at this time for the forming of a new girls society by those young ladies who were members of the Philomathians, before the change was made, but the new society failed to appear. The cause is a worthy one tho and deserving of more attention.

Nearly all the leading colleges have proved the single sex societies joined as brother and sister societies to be the best plan and it seems time that the Agricultural College was adopting such a method. The two sex societies are excellent where there are not enough of either sex to form a strong society of their own, but when there is enough as is the case in our college today we should make use of the fact and broaden with the school. The school has grown and improved, why don't the Literary Societies? Are they to stand by the old plan when the opportunity is at hand to improve simply because the old plan has been fairly successful in the past? Let us sincerely hope not for surely we don't wish to be considered behind the times.—Donald Dike.

Mr. Parrott has just completed a review of the work of all students of supposedly college grade, insofar as the same had been reported to his office up to the beginning of the present school year, and during this week will notify in writing each college student of his official classification. Necessarily, some students will be disappointed as to their ranking, but to all such, the Registrar extends a most cordial invitation to a conference. What matters of difference there may be, are all easy of adjustment, and, inasmuch as these classification rolls will be considered official for all functions where class organizations are affected, and will be published in the catalog as a matter of record, each student who finds his classification other than he thinks that it should be, should immediately take steps to straighten out the matter.

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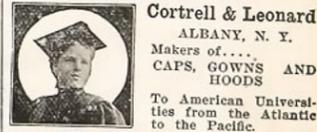
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