

THE WEEKLY SPECTRUM.

Official Publication of the Student Organization.

VOL. 15. NUMBER 3.

NORTH DAKOTA AGRICULTURAL COLLEGE, TUESDAY, OCTOBER 13, 1908.

PRICE 5 CENTS.

ST. CLOUD NORMAL GOES DOWN TO DEFEAT UPON THE LOCAL FIELD

Large Crowd Braves Blustering Northwest Wind to see the A. C. Win.

NEMZEK FRACTURES RIGHT ARM.

Darrow, Grondahl and Anderson Make Good in the Back Field.

Saturday upon the local field the A. C. scored their first gridiron victory of the season by a score of 28-0 over the Minnesota Normals of St. Cloud. It was a clean cut decisive victory in a hard fought game and the only thing that marred the joy in the A. C. camp was the fact that in the last few minutes of the first half, Nemzek, our stalwart captain, left the field with a fracture of his right arm. Every man of the A. C. team was in the game every minute he was on the field and the team even surprised the rooters by the form showed for the first game. For this credit is due Coach Magoffin for what he has done with the raw material he had at hand during the past month.

Large Crowd.

The crowd in spite of the fact that it was a cold blustering day was by no means small. Practically the entire body of students were upon the side lines and the turn out of Fargo fans was by no means bad. The rooting was good and constant throughout the entire game. For this the crowd of students that stuck to the benches deserves the credit.

Band Out.

The music of the College Cadet Band was a feature of the game and stirred up the rooters to greater enthusiasm. For this and the part that they played in the advertisement of the game they deserve praise and credit as they had to brave unpleasant weather.

Game Begins.

Promptly at three thirty the band ceased playing, the whistle blew and rousing DA-KO-TA greeted the teams as they appeared upon the field.

The visitors won the toss and chose the South goal. First down A. C. ball; and Darrow got into the game with a fifteen yard run. The first attempt with the forward pass failed and the A. C. lost the ground gained. A. C. forced to punt to St. Cloud. Visitors get the ball on the ten yard line and then think best to kick. A few straight line bucks and Nemzek carries the ball over for the first touchdown. Nemzek kicks the goal and the score is 6-0 with three minutes gone.

Visitors kick to the A. C. who advance 25 yards and then punt. A. C. holds visitors on downs and the ball goes over. Darrow makes a pretty run of twenty-five yards. Both sides then kick in turn. Grondahl makes a good return for the A. C. A. C. fans to make place kick. Darrow passes the

ball to Nemzek who carries the ball over the line for the second time. Nemzek again kicks the goal. The score then stands 12 to 0.

A. C. again receive the kick, fumbles but "Nemy" gets it. Punts the ball about forty yards, and the visitors are held without a gain.

Darrow makes another good run and Anderson breaks away for a touch down. Fail to kick goal so the score stands 7-0.

Nemzek Injured.

Nemzek gets the ball on the kick off and in advance is met by three St. Cloud men who carry him down. Nemzek is hurt and the doctor who is called pronounces the right arm fractured. Nemzek goes out and Sparling takes his place at full back.

The visitors get the ball on punt. Full back make a brilliant run to the A. C.'s five yard line where he is tackled by Biersdorf. The ball was brought back because of a foul for holding on a part of the visitors. St. Cloud again make good with the forward pass and get within the A. C.'s ten yard line when the time is called at the end of the first half.

Second Half.

A. C. starts with the handicap of the loss of their captain and fullback. A. C. kick to the visitors who return from their ten yard line, A. C. ball. Ewen makes a fine run to the fifteen yard line. In an exceedingly pretty play Grondahl carries the ball over the line. This play was a clever one and showed good work both on the part of Grondahl and Darrow. After tackling the goal the score stood 23-0.

Darrow receives the ball and advances it. Both sides are penalized. Visitors get the ball and the A. C. receives the punt, Donaldson advances the ball to near the center of the field. Darrow again breaks through for 15 yards and the Anderson goes thirty-five yards for a touch down. Goal is missed and the score stands 28-0.

Longest Run of the Game.

In a little mixup on the field Biersdorf found the ball kicking around lose, picked it up and ran two thirds of the length of the field for a touch down. The whistle had blown however and the work was done for nothing.

The remaining six minutes of the play was interesting. The ball see-sawed back and forth two fumbles on the part of the A. C. prevented any further scoring during the rest of the game.

Quarter Stars.

The feature of the entire game was the quarterback runs of the heady little quarterback, Darrow, whose dodging was worth seeing. Nemzek while he was in the game broke through for long gains repeatedly and made two touchdowns. His kicking was also good. Darrow was forced to take his place at this and did good

COMING EVENTS.

Minnesota Symphony Quartette at First Presbyterian church, Oct. 15.

Literary Societies meet Oct. 16. Philo dance Oct. 17.

A. C. vs. St. Thomas at St. Paul, Oct. 17.

Musical program at chapel Oct. 18.

Bishop Quayle lectures at First Presbyterian church Oct. 20.

A. C. vs. S. D. S. C. at Fargo, Oct. 23.

A. C. vs. St. Thomas at Fargo, Oct. 31.

work though he could not bunt the pigskin near as far as the big captain. Anderson and Grondahl both played star games. Both, though light, made good and repeatedly got around ends for good gains.

Anderson carried the ball over the line twice and Grondahl once. All that need be said of the line is that the visitors avoided it as much as possible when they wished to gain ground. At the ends Ewen promptly discouraged any runs around his way and Murphy had to bare the brunt of the attack but was in the game all of the time and made some splendid tackles.

The visitors looked fully as heavy as our men but they were slower. There was one or two men in the backfield that kept our boys watching.

The Line Up.

A. C.	Position	St. Cloud.
Murphy	.....	L. E. Quickstead
Bert Haskins	.....	L. T. Hubble
McDonald	.....	L. G. Mekrose, Cofut
McGuire	.....	C. Stewart
Biersdorf	.....	R. G. VonLevenn
W. Haskins	.....	R. T. Redding, Boehm
Ewen	.....	R. E. Day
Kent Darrow	.....	Q. B. Marsh
Grondahl	.....	L. H. Peter Ahlas
Anderson	.....	R. H. Nick Ahlas
Nemzek, Sparling	.....	F. B. Parent

Officials.

Referee, Kaumbach; Umpire, Richardson; Lineman, Dynes; Halves twenty-five minutes.

WIN THE GAME AND GET TREAT.

Twenty of the football squad, including the coach and manager, were guests of honor at the Fargo opera house Saturday evening as the result of the St. Cloud game, it having been arranged previously that the winning team should occupy the boxes. All the first team were out including Nemzek, who had his arm in a sling. A fine performance is reported.

FIRST PARADE.

The first parade and inspection of the Cadets for the year will take place next Wednesday. The band will be out also. This weekly parade was a feature of the College last year, and it is expected that as large a number will be out to watch the boys as there was formerly.

Association Social A Grand Success

Annual Mixer Once More Proves Feature of the College Year.

FACULTY GET LAST IN THE POTATO RACE.

Pleasant Games, Music and Dainty Refreshments During the Evening.

The annual joint social of the Young Women's and Young Men's Christian Associations was held in the armory last Saturday evening. As usual a goodly number of faculty members and students turned out to this annual jollification. So well did the committee on entertainment perform their duties that there was not one dull moment for anybody, old or young.

As the guests arrived they were each given a number which corresponded with another number which a young lady or gentleman, as the case might be, held. When all had received their numbers and found their partners a march was played and everybody joined in the grand march. As the leader of the march came around each time, all the gentlemen dropped back one place; this gave each person an opportunity to become acquainted with several people.

At the close of the march some time was devoted to the old familiar game, Ruth and Jacob.

Clothes Pin Race.

When the clothes pin race was announced Dean Sheppard and Professor Minard were chosen as captains. They lined up their contestants, which numbered something over forty on a side, and began giving instructions. Soon the word was given and the race was on. Down the line went the two bunches of clothes pins and up went the excitement. As the excitement rose the clothes pins began falling to the floor and had to be picked up. Finally the race was over and Professor Minard's team was announced as the winners and received the prize.

Miss Halland Wins.

Volunteers for the cracker eating contest were next called for and six girls and boys stepped forth ready for the feed. The object of this contest was to see who could whistle first after eating two crackers. When the crackers were distributed and the signal given the crackers began disappearing at such a rapid rate that the price of flour went up half a cent a pound in about a minute. Soon the judges were started by a piercing whistle from Agnes Halland and another from Chas. Cooper, and they accordingly awarded Miss Halland first place and Mr. Cooper second.

Seniors Win Spud Race.

Professor Sheppard, representing the faculty, and one student from each of the four college classes joined in the race to determine which could pick up his row of potatoes first and deposit them in a pile. They all showed great ability at this fine art and soon Clarence Plath of the Senior

Plans for Annual Institute Series

Superintendent Hoverstad is Busy Making out the 1908-'09 Schedule.

TOWN SHOULD APPLY AT ONCE.

Prof Thorman Shaw and Other Lecturers of Eminent Ability Will Lecture.

The management of the North Dakota Farmers' Institute is planning a series of meetings for the winter season. The circuit will commence about December 1st.

Prof. Thos. Shaw has again been secured as a lecturer for the coming season. He is making special preparation for this institute circuit.

Speakers of outstanding ability or men who have distinguished themselves along agricultural and other useful lines will be secured from time to time as opportunities afford. We hope to place the work on a higher plan than ever before.

Towns wishing to have a meeting this winter should send in their applications at an early date. Commercial or Farmers' Clubs, private individuals or organizations may apply for meetings. All the expense to the town locally will be to furnish a comfortable hall.

T. A. HOVERSTAD, Supt.,
Farmers' Institute.

FARM HUSBANDRY ALUMNUS WINTER RYE IN RICHLAND COUNTY

A. O. Hertzgaard a member of the farm husbandry class of '06 has sent in a report of a yield of 43 bushels per acre of winter rye. He obtained the seed from the station last year when it had been grown and selected for hardness. Mr. Hertzgaard tells of a good example of the relative hardness of the winter rye as compared with the winter wheat. He had the rye and wheat in fields side by side and last spring when the snow melted and both fields were flooded the rye was uninjured while the wheat was damaged considerably.

READ SPECTRUM ADS. AND SAVE MONEY.

Last week a young man was selling ink pencils to the students at the A. C. for \$1.25 a piece. At the same time they were advertised in The Spectrum for 68 cents, and they were the very same make.

class was declared winner of the peanuts, with Allen Clark of the Juniors, second. Professor Sheppard showed that he had been at this game before by the spirit with which he went into it.

After the excitement of the potato race had subsided, drop the handkerchief was played till refreshments were served. The two societies, and especially the girls of the Y. W. C. A., deserve much credit for the way in which the reception was conducted.

Philo Dance at the Armory Sat., Oct. 17. Tickets \$1.

Students Assemble in Chapel and Make Dakota Resound

"PA" PHELPS LEADS THE YELLING.

Gunness Elected Official Yell Master for the Season.

Upon Friday at half past eleven the students all assembled in the Chapel to stir up enthusiasm and to practice the college yells for the game that was held upon the following day. President Worst started the ball rolling by explaining why he had granted this half hours leave from the college work.

Paul Heath, '01, was called upon to preside at the meeting. He immediately called upon "Pa" Phelps, the famous yell master of last year, to lead with the college yell and all joined with a vim.

Manager Halland spoke for a few minutes upon the business phase of the game, exhorting the students to true sportmanship upon the side lines and courteous treatment at all times of the visiting team.

Coach Magoffin was then called to the platform. He assured the audience that the team would do its best, and emphasized the importance of organized rooting upon the sidelines.

Professor Keene spoke for a minute upon the possibilities of the application of certain physical laws in the football game.

Captain Nemzek then appeared upon the scene and in his usual fluent manner told what the team had been doing upon the field for the past month and made an appeal for the most loyal support upon the sidelines.

Gunness Yell Leader.

In consideration of the fact that "Pa" Phelps would be in uniform at the game it was thought advisable to elect a yell master, and Mr. Gunness was nominated and received the unanimous vote of the assembly.

New Courses Added To Aggies Schedule

Dean Sheppard and Professor Richards Each Add A New Subject to Their Active Courses.

The two classes which were started at the beginning of the term in the Agricultural Course are meeting with the approval of the students and are proving very interesting.

The class in Farm Management is under the direction of Dean Sheppard and Professor Donehue and consists of six students at the present time who do reference work on the various topics assigned and make a report to the class about once a week. In an interview Professor Donehue said: "The subjects taken up will be of various characters and will cover the various conditions and problems with which the farmer has to deal." Turning to his outline he said: "To give you an idea what the work is like I will give you some of the topics which will be taken up which are as follows: Values of farm land and factors effecting the same in the United States; sizes of farms and different systems of tenure; farm plans, which will include the consideration of the most improved methods of laying out farms with respect to specific natural conditions; farm equipment and factors

effecting the same; organization of large enterprises; cost of living on farms; various systems of farm operations with respect to source of income and localities; general discussion of crop rotation; and relation of the type of farming to equipment and standard of living."

Care and Management of Livestock

This subject is under the direction of Professor Richards who gives the work in the form of lectures, after which there is an opportunity for general discussion. The various problems of the livestock industry are studied from a practical standpoint. The class has just completed the subject of horses and are now taking up sheep. This is the first time these subjects have been offered and they promise to be of special interest to students taking agricultural work.

Hitching Posts Now Green and Yellow

Somebody Works Early or Late and adds Yellowstripe to Fresh Green.

BEALS OUT WITH WEAPONS

Everybody Wears A Smile at Pranks of Night.

Upon Wednesday night of last week some unpardonable miscreants in the dead of night, (between the hours of eight and nine p. m., while the faculty were located in the Chemical Building listening to Professor Remington's lecture,) with a little can of yellow paint and a little paint brush went about the Campus and put a band of beautiful bright yellow around each of the twenty hitching posts about the campus. Forman Beals had painted these posts a bright green only the week before and this added decoration made a very appropriate combination of the Green and Yellow.

The Next Morning.

Every student that came up the brick walk had "a smile that wouldn't come off," and even those students that suspiciously had a dab or two of paint upon their clothes looked very innocent. The faculty were affected much in the same manner as the students put on a broad, pleasant frown and turned away. Those posts were without doubt the most conspicuous objects upon the Campus and as patriotic works of art didn't look half bad.

Council of Authorities.

Just after the classes were assembled a party was noticed in secret council upon the walk between the Administration Building and the Chemical. Professor Parrott had a stern look hidden under a four inch smile; Dick Kraft grinned in the back ground; Forman Beals, looked black and smiled by turns while Pat O'Keefe looked on innocently. The party broke up without any result. It was too much for them.

The shades that deck our prairies and our hitching posts will be the popular ballad of the students in the future.

An editor without any thing to edit. This is the situation which "Bill Parker" who is entrusted with producing a Washington song book at the University of the state.

The two year engineers were practicing in lining and setting the old Port Huron engine last week.

Fifty Cents and In To All the Games

NO MORE STUDENTS TICKETS TO THE ATHLETIC CONTESTS.

Students Petition Faculty. The Faculty Approve, Think the Plan Will Increase Attendance and Sport.

All of the students will now get into our athletic contests for fifty cents each term as the result of the faculty action placing their stamp of approval upon the matter last Friday afternoon.

The plan had its origin early in the week when the Athletic Board of Control assembled to fix the price of admission to the games of the season.

The Association brought forth the plan, which in detail is that everybody who registers at the College be required to pay a fee of fifty cents which will go to the support of the athletic contest of the term and after this was done every student shab received a nod of recognition or presented his registration card to the manager at the gate will be admitted without further charge.

Board Favorable.

The Athletic Board reported favorable upon the matter and were in favor of adopting the plan providing it was approved by the students.

The student members of the Board of Control then took the matter in hand and circulated a petition among the students asking the faculty to take action upon the matter and authorize the collection of the fifty cents. The petition was very generally signed, none of the students disapproving of the plan.

The faculty at their regular meeting Friday afternoon considered these petitions and voted for the immediate adoption of the plan.

The Advantage

The argument advanced in favor of the plan was that in the past the sum contributed to the support of athletic contest has been under 500 dollars and without a doubt this plan will increase the yearly income from the students to at least 800 hundred dollars. And this will cost no student more than adollar and a half while the ordinary price of the season ticket for football alone is usually that amount for the students.

What They Say.

"All of the students can now feel themselves at home when they enter the Armory of the Athletic Park" remarked Manager Malland.

"The Association will be the winner not from the financial standpoint only but the great gain will be in the increase in the attendance and the arousing of a better and more spontaneous spirit at the games," was the verdict of Captain Nemzek.

"Professor Keene, chairman of the Board of Control stated to the Spectrum: "I think it is a mighty good thing. The usual price of admission has in the past been fifty cents or a dollar and with a large proportion of our students this looks like a large sum of money, and if a young man wanted to take his young lady it was absolutely prohibitory."

Everybody Out.

Last Saturday, as the result of this action, all of our students walked in to the game needing nothing more than their registration card or a nod of recognition from the manager at the gate for a pass word. In the future the student that can't find time away from his studies enough to come to the game should be dubbed a quitter of the first order. And if you want to know what Captain

Davies & Wade,

BAGAGE, FREIGHT AND PARCEL DELIVERY

Moving Vans and General Storage Telephone 1416J 15 & 17 Roberts Str.

HEAVY HAULING A SPECIALTY.

Fargo,

North Dakota.

"The Model"

CLOTHING, FURNISHING, HATS, CAPS and SHOES.

Watch this space for announcement of opening.

No. 63 Broadway,

Fargo, N. Dak.

The Y. M. C. A.

Committee Announce the following Lectures

COURSE FOR THE SEASON OF 1908 — 1909

Oct. 15th—Minneapolis Symphony Quartette with three Soloists.

Oct. 20th—Bishop Quayle, lectures on "Jean Val Jean."

Nov. 26th—Chicago Glee Club-Male Quartette.

Jan. 5th—Ross Crane Cartoonist and Humorist

March 19th—S. W. Gillilan—Lectures on "Sunshine and Awardness."

April 1st—Gov. John A. Johnson, Lectures on "The Majesty of the Law."

April 20th—Gov John A. Folk, Lectures on "The Era of Consience."

Course Ticket, with privilege of reservation, are \$2.50

Students tickets for the entire course are \$1.50.

All numbers will be given at the Presbyterian Church.

Tickets on sale at Casselman's Drug Store.

Knight Printing Company,

PRINTERS, BINDERS, LAW BLANK PUBLISHERS

Fargo,

North Dakota.

FOOTBALL PLAYERS

The DAILY NEWS has the only Sport page in North Dakota.

Reports over our own leased wire. Phone us for reports of games.

Daily and Sunday 60c per month. Phones 1826 and 1420.

POLITE VAUDEVILLE AT

THE GRAND

Matinee Prices 10—20c every Afternoon and Evening.

Evening 10—20—30c

Nemzek thinks of such a student stay away and then call around after the game and ask him.

GIRLS OUT FOR PRACTICE THURSDAY.

Twelve Girls Report for First Time and Girls are Jubilant.

The girls basket ball team held their first practice last Thursday at four thirty. Among the twelve girls reporting for the first practice are high school girls of considerable experience and several of last year's squad are out again. Among these are Captain Ella Hydner, Miss Geneva Lason, and Miss McKee of last years first team.

The girls are enthusiastic and confident of having a winning team this year. They will practice regularly from now on upon the afternoon of Mondays and Fridays of each week. All girls interested in this form of athletics are urged to get out to practice and to get out regularly.

Guaranteed that no bullets shot off by the cadets will pass the soap factory. The odor is strong enough to stop any thing.

MILLER LEADS THE SECONDS.

At an enthusiastic meeting of all the members of the second team at one o'clock upon Friday Miller, a snappy little backfield player was elected captain of the seconds by a vote of eight to nine. The other candidate in the field was the genial "Pa" Phelps. Miller however was favored because he was a back fielder while Phelps is the center lineman.

Driver Injured.

Professor Richards driving-horse severely injured itself by straining a tendon while running at large the other day. It is now upon Dr. Van Ess's hospital list.

Alpha Mus to Give Hop.

The Greek lettermen have obtained the date Friday, November 13th, upon which they will be hosts at a dance in the College Armory. The Mus never have failed to give a good entertainment.

Will have a Genuine Corn Show

North Dakota will follow the Example of the Corn Belt.

Will Make Visitors open their Eyes When They See What is Being Done in North Dakota.

This year North Dakota will follow the example of other states of the corn belt by holding a genuine corn show. This show will be conducted in Fargo during the Tri-State Grain Grower's Association, January 19-22, and is open to all North Dakotans who may wish to participate. The farmers of this vicinity are requested to be on the lookout for ten choice ears to be taken or sent to Fargo next winter. There will be no entry charges and a nice line of prizes is offered. Prof. G. W. Randlett of the Agricultural College has the matter in charge and will furnish rules and prize list on application.

Prizes Offered.

The above is a copy of a circular which Prof. Randlett of the College has been sending out to the newspapers of the state for publication.

The prizes which are being offered amount to nearly two hundred dollars in cash, and in addition there are offered two gold medals, two silver medals and several trophies. Professor Randlett is very enthusiastic over the exhibition and expects to have on exhibition some corn that will open the eyes of the visitors at the grain growers convention in January when they see what North Dakota can do and is doing in the way of raising corn.

Considerable corn has already been received for the show from the farmers of Richland County. Most of the leading flint and dent varieties are represented. One sample of Mercer flint is especially fine. Some of the ears of this sample measure twelve inches in length.

The editors cleaned the Spectrum office last Tuesday. This will be a regular weekly occurrence after this.

TARGET PRACTICE LAST FRIDAY.

The regular target practice took place last Friday. In an interview with Major Ulio he stated that the marksmanship as a whole this time was poor, especially at the 200-yard distance. Sergeant M. N. Johnson made forty-one points which was the best record made at this practice.

Polytechnic Society Elect Officers

Dean Sheppard will Head the New Scientific Society For the Year.

Immediately following the lecture last Wednesday evening the Polytechnic Society adjourned to a business meeting. The business to be taken up was the consideration of the report of the nominating committee that had been appointed to nominate officers the week before.

The report of the committee which was accepted was as follows:

J. H. Sheppard, Dean of the Agricultural Department, for President; Linwood A. Brown, Professor of Pharmacy, first Vice President; H. L. Bolley, Professor of Botany and Zoology, Second Vice President; Roe E. Remington, Instructor of Food Chemistry, Secretary; and W. L. Stockham, Assistant in Chemistry Sergeant at Arms. A program committee was also elected consisting of T. D. Beckwith, Professor of Bacteriology, and P. S. Rose, Professor of Steam and Experimental Engineering.

With such officers there can be no doubt that the initial year of the Polytechnic Society will be a successful one which will insure the permanence of the organization.

Standard Definitions.

Deadhead, a student who did not get out to the first football game.

Quitter, one who does not go out to the second.

Knocker, one of the above who finds fault because the team is not always successful.

Forge Shops Starts Operation this Week

Instructor Chisholm's Shop will Be in Full Blast Soon.

The forge shop is again in readiness for the years work. Owing to the lack of a general repair shop it is necessary to use the forge shop for general repair work during a part of the year. This has now been finished and a general cleaning up effected and the shop is presenting a more attractive appearance than a few weeks ago.

Nearly a ton of iron and steel has been procured from the junk yard. The iron and steel is in every way as good as new stock. By careful sorting only that which is suitable is taken. It is the aim of the instructor to get from the junk yard such material as the students will actually have to use under working conditions upon the farm, thus familiarizing them with the work in a way that will be of greatest and most immediate use to them. The price is about one third that of new iron.

Attention will be paid later to some new apparatus which will be constructed as soon as the classes are fairly started. The shop will be operating in full blast before the end of the week.

A GOOD OPENING FOR ONE OF OUR "AGGIES".

Dean Sheppard is in receipt of a letter from an investor residing in Alabama who owns 10,500 acres of land in Alberta, 3000 of which are under cultivation. He wants the Dean to secure a man from North Dakota who is able to undertake the management and development of the farm.

This would be an excellent position for a young man with the necessary ability. One thing noteworthy on the letter is that the writer specifically states that he wants a man from North Dakota. If any of our students feel that they would like this position they should report to Dean Sheppard at once.

Daily themes are the cause of the studious expression upon the faces of the freshmen.

BIJOU

THEATRE & PENNY ARCADE
Fargo's Refined and High Class Automatic, Dramatic and Vaudeville Theatre.
Performances — 2:30, 3:30, 7:30, 8:30, 9:30 each day
Entire change of program Monday and Thursday.
ADMISSION 10c
Children 5c Afternoons

Dr. A. J. Kaess
Physician & Surgeon
Phone 141-L.
608 Front Street - Fargo, N. D.

Second Team Defeated by High School

High School Had Easy Victory And Ran Up Score Of 38 to 0.

In the foot ball game with the Fargo High School last Friday afternoon the second team played a losing game which resulted in a score of 38 to 0 in favor of the former team. While the spectators did not expect to see an easy victory for our boys they did not look for such a one-sided game with the resulting score. The A. C. team was at a very great disadvantage because of the absence of the men who were to sub on the first team in the game with St. Cloud the following day. Besides this our team was at a disadvantage because of not knowing their signals and a lack of team work; this was due to the fact that the players necessarily have to be shifted more or less in the regular practice with the first team and consequently were not in good form. Miller (captain) who played quarter and Allen Clark, one of the backfield, played the best ball of any of the team, although many made good tackles. The High School were very good with their forward pass and worked it many times.

The High School no doubt feel quite jubilant over their victory, but had Frank Darrow and the rest of the team which were out of the game been in, the score would no doubt been somewhat different.

Notice to Freshmen.

Knowledge may be best absorbed by keeping eyes and ears open and mouths closed.

The Student published a cut of the new Wesley College Dormitory for men. This suggests a long felt want at the A. C.

LAWYERS

Barnett & Richardson.
W. H. BARNETT,
State's Attorney.
SETH W. RICHARDSON,
Asst. State's Attorney.
Lawyers 7-8-9 Morton Block.
Fargo, - - - - - N. Dak.

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

Taylor Crum.
Lawyer
No. 10 Broadway, - - - Fargo, N. D.

Turner, Wright & Lewis.
Attorneys.
Fargo, - - - - - N. Dak.

ROBT M. POLLOCK.
Attorney at Law
Stern Bldg., - - - Fargo, N. D.

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

Glassford & Lacy,
Attorneys at law, 4, 5, and 7 Savings & Loan Building, Fargo, N. D. Phones: N. W., 675L; Independent, 675.

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

Physicians and Surgeons.

DR. J. G. DILLON
Homeopathic Physician
604 Front St. - - Phone 674L

DR. E. FOLSOM
Physician
620 1/2 1st Ave., No., Fargo, N. D.
Over Perry Tyner Co's.

F. J. CAMPBELL, M. D.
Practice limited to diseases of woman. Genito-Urinary and Skin diseases. Office hours: 10-12 and 3-5. Over McDonald Drug Store, Front Str. Phone 729. Front St. - - - - - Phone 729

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

Drs. Sand & Tronnes
Physician & Surgeons
Phone 412L - 10 Broadway - Fargo

DR. E. E. BASYE
Osteopath (Fargo Infirmary)
Established since May 10th, 1897, at Eighth Street South.
Phone 853 - Fargo, N. D.
All curable disases successfully treated without drugs.

OCCULISTS AND AURISTS.

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

J. H. Rindlaub, M. D. Elizabeth Rindlaub, M. D. Martin P. Rindlaub M. D.
DRS. RINDLAUB
SPECIALISTS
Eye, Ear, Nose and Throat
deLendricie Block, opposite N. P. depot. Fargo, - - - - - North Dakota

Dr. J. W. Campbell
Successor to Dr. H. A. Beaudoux
Specialist, Eye, Ear, Nose, Throat.
Edwards Bldg. - - - - - Fargo, N. D.

DENTISTS

George J. Pattison
Dentist
Office 56-61 Edwards Bldg.

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

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

Dr. E. McCarten
Dentist
de Lendricie Blk. - Phone 803L
Fargo, - - - - - N. D.

Dr. H. G. Green, D. D. S.
Over Christianson's Drug Store
Phone 203.
No. 10 Broadway - - - Fargo, N. D.

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

Dr. F. A. Bricker
Dentist
(Successor to Frenette & Bricker)
Telephone, office 152; Residence 1037
10 Broadway, - - - - - Fargo, N. D.

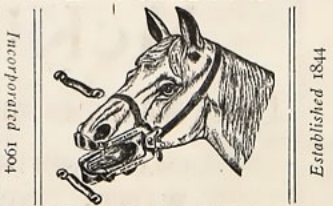
Davenport & Christianson.
Dentists
Over Northern Trust Co. Phone 667
62 Broadway, - - - - - Fargo, N. D.

T. H. Sherman
Dentist
Edwards Block - - - - - Fargo, N. D.
Phone 1044M.

WE ARE THE LARGEST MANUFACTURERS OF

Veterinary Instruments

In the United States

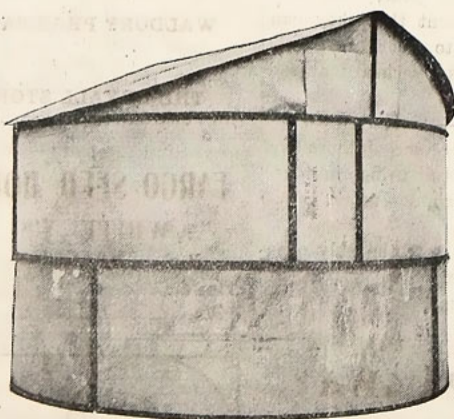


Our 250 page Illustrated Veterinary Instrument Catalogue Mailed free upon request.
SHARP & SMITH
Manufacturers and Importers of High Grade Surgical and Veterinary Instruments and Hospital Supplies
92 Wabash Avenue, 2 doors north of Washington street, Chicago, Ill.

Established 1844

GALVANIZED

Portable Grain Bin



Capacity 1000 Bushels.

Built in sections and shipped knocked down, with roof and bottoms complete.

Water, fire, rust and vermin proof.

Eight feet high—Grain can be run direct into bin from separator. Can be moved around on farm by use of ordinary skids.

Write for further descriptive matter and prices to

North Dakota Metal Culvert Co.,
FARGO, NORTH DAKOTA.

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.
S. V. Anderson.....*Publisher*

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

TERMS

One year in advance.....\$1.00
Single copies......05

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

EDITORIAL STAFF

Levi M. Thomas.....*Editor*
W. O. Whitcomb.....*Associate Editor*
S. V. Anderson.....*Business Manager*
Ceelia Eyoifson.....*Literary Editor*
Ruby Gibbons.....*Society Editor*
Burke Critchfield.....*Athletic Editor*
Edwal Moore.....*Reporter*
William Mercer.....*Reporter*
Lars Welo.....*Reporter*
Will P. Stapleton.....*Reporter*
Norman Powell.....*Reporter*
Edwin Traynor.....*Reporter*

FARM HUSBANDRY MEN ARE NOW COMING IN.

Yesterday was the first day of registration of the students of the Farm Husbandry Course and this morning saw a crowd of farmer boys in the Administration Building waiting their turn at the Registrar's desk.

Professor Parrott stated that he expected the registration the first two days would be about 100 and appearances would indicate that his expectations would be fulfilled. So far the registration has exceeded that of last year by 50 per cent for this period of the year. Last week twenty-seven students registered over the eight during the same period last year.

EXCELLENT LECTURE BY ENOS A. MILLS

Enos A. Mills delivered an interesting lecture upon the value of the forest at the Grand theater last Sunday evening. The address consisted of the presentation of the necessity of forest for the continued prosperity of the country, and was well interspersed with personal reminiscences of the speaker's experience in the government forestry service.

Coming Lectures.

"The Grand Free Lecture Association," under whose auspices these lectures are carried on, have prepared another strong course for this fall and winter. Among the men that will appear later in the season are E. A. Ross, of Madison, Wis.; A. A. Bruce, of Grand Forks; A. P. Hollis, of Valley City. These lectures are free and should be taken advantage of by all students who possibly can.

BAD CASE EXPLAINED.

The bad case of the blues which seems to have been prevalent among some of the members of the upper classes has recently been explained by the fact that the new matron of the Dormitory only allows the young ladies to receive callers on three evenings

of the week. This rule seems to have affected some so badly that a solution of the problem seemed necessary, so the following plan has been suggested by someone: "Either take to drink or have this rule that is causing so many heart aches changed."

It might be said for the benefit of the uninitiated that these three evenings of perfect bliss, to which many of the students look forward to the other four evenings of the week, are Friday, Saturday, and Sunday evenings.

BAND OUT SATURDAY.

The Cadet band turned out 28 men upon its first appearance on the occasion of the St. Cloud game last Saturday. A trip was made around the town in a street car and a few numbers were played in a group upon Broadway. Among the men who have just joined the band for this year are Leo Schmidt, who played a trombone in the second band of the winter term of '06, and is now playing bass; also Mr. H. Bachman who is playing a cornet.

NEW SEAL DESIGNED FOR THE COLLEGE.

The Engineering Department has submitted to the faculty for approval a design of an official seal for the College. The design submitted is in the College colors and uses a plow and anvil as symbolizing Agriculture and the Mechanics Arts. This seal will lend itself very readily to decorative effects and will act as an ornament to all official documents.

SECOND TEAM WILL PLAY FOUR OR FIVE GAMES THIS FALL.

The second team are jubilant over the fact that the management has arranged, or is arranging three or four games for them this fall. The first of the series turned out rather bad for the subs last Saturday but they are confident of a great improvement before the next game.

An enormous mathematical machine known as the Kuffland Es-sen slide rule arrived at the College last week and is now in the engineering building. It is evidently to be used by those enterprising engineers that only do things on a large scale.

The classes in zoology are the largest they have ever been. One of the classes is compelled to use a small storeroom for a laboratory

The class in geology is writing a story of the Ordovician period. It is to be written up in a popular way suitable for schools of primary grade. During this period there were no vertebrates on earth. The write-up will treat of the physical geography of the period and the animal life.

McKinney's**Ladies and Misses wearing Apparel Exclusive**

**COATS, SUITS, FURS, SKIRTS,
WAISTS, CORSETS, GLOVES,
HANDKERCHIEFS, HOSIERY
AND UNDERWEAR.**

All goods fitted and Satisfaction guaranteed

110 Broadway,

Fargo, N. D.

The North Dakota Agricultural College

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

The College Department offers five full Courses viz:

**Pharmaceutical Chemistry,
Mechanical Engineering,
Civil Engineering,
General Science,
Agricultural.**

A Department of Education to train Teachers Has Been Organized.

These courses are available to those who have completed the equivalent of a good High School Training.

For those who have not had such a training

The Academic Department Offers:

TWO YEAR PREPARATORY	THREE YEAR DOMESTIC SCIENCE
TWO YEAR STEAM ENGINEERING	THREE YEAR PHARMACY
THREE YEAR FARM HUSBANDRY	THREE YEAR TEACHERS'

A Complete Commercial Course

is offered all students and its work is so arranged that it may be carried in connection with the regular work of other courses.

THIS COLLEGE

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

OFFERS five courses of study covering four years each, besides a short course of two years in common school branches. Military discipline throughout the courses.

THE LABORATORIES

ARE THOROUGHLY EQUIPPED, and the instructors are specialists in their respective lines. Exceptional advantages are offered in chemistry, physics, botany, zoology, literature, mathematics, and engineering subjects.

Graduates from approved High Schools are admitted to the Freshman Class. Tuition free. Board and Room \$3.75 to \$4.50 per week.

WRITE TO THE PRESIDENT FOR CIRCULARS AND CATALOGUE

COURSE IN GAS ENGINES BEGINS NOVEMBER 9, 1908.

We clean The Spectrum office Tuesday so when the readers offer to do so we can decline their offer with thanks.

The only thing missing at the social Saturday evening was the winning football team. They could not forego the pleasure of seeing Max Figman.

First College dance of the season will come Saturday evening, much to the joy of the lovers of the art.

Prof. Willard returned Monday night from Tolna, N. D. He conducted a geological excursion to Devils Lake and brought back some duck specimens.

The fifty-cent rule is having its effect. There were a large number of old students that saw their first game Saturday.

Fargo College has given up beating us this year, but they are still confident that they can hold us down to one score. This from a remark overheard at the game Saturday.

When we become Juniors we put away childish things and begin worrying about Junior annuals.

The faculty were the only ones that had to buy season football tickets this year.

KEEP AWAY

From COWIE'S Barber Shop if you don't want the best work in the city.

W. D. Hodgson's
is headquarters for Fargo City property and Cass County Lands.
Phone 125L
Cor. Front & B'dw., Fargo, N. D.

Meet Me at the
ICE CREAM PARLORS
of the
WALDORF PHARMACY
Agent Johnston's Swiss Milk
Chocolates
OSCAR HALLENBURG, Ph. G.
THE REXALL STORE
708 Front Str., Fargo, N. D.

FARGO SEED HOUSE

... WRITE US ...
Fargo, North Dakota,



An
ARROW Collar

is right to begin with and the Clupeco Process keeps it that way.
15c. each—2 for 25c.
CLUETT, FRABODY & Co., Makers

J. F. HOLMES & COMPANY,
 H. S. & M. FINE
Hats - Clothing - Caps
 Agents for Knox, Gordon & Stetson Hats
 Hannan & Sons Fine **SHOES** M. A. Packard's Shoes
 101 and 103 Broadway Fargo, N. D.

College Directory.

STUDENTS' ORGANIZATION
 Norman Powell.....President
 Kathryn Grest.....Secretary

ORATORIAL ASSOCIATION
 P. J. Olson.....President
 John Magill.....Secretary

WESTERN LEAGUE OF ORATORY
 Alvin Hansen, Yankton, S. D.....Pres.
 C. O. Lee, U. N. D.....Vice-Pres.
 W. O. Whitcomb, A. C.....Sec'y & Treas.

ATHENIAN LITERARY SOCIETY
 W. O. Whitcomb.....President
 Fern Dynes.....Secretary

PHILOMATHIAN LITERARY SOCIETY
 Agnes Halland.....President
 Wood Anderson.....Secretary

MINERVA DEBATING CLUB
 Mathilda Thompson.....Secretary
 Ruby Gibbon.....President

DEBATE CLUB
 P. J. Olson.....President
 Chas. Ruzicka.....Secretary

DRAMATIC CLUB
 Ewal Moore.....President
 Grace Lofthouse.....Secretary

EDITH HILL CLUB—Y. W. C. A.
 Sadie Barret.....President
 Lucy Cockburn.....Secretary

Y. M. C. A.
 Norman Powell.....President
 Roy Balfour.....Secretary

AGRICULTURAL CLUB
 Chas. Michels.....President
 J. S. Smith.....Secretary

LYCEUM OF ENGINEERS
 V. C. Parker.....President
 Leo Thien.....Secretary

A. C. P. C.
 A. Foss.....President
 Henry Reddy.....Secretary

ALPHA MU
 Dave Moore.....President
 W. O. Whitcomb.....Secretary

ATHLETIC ASSOCIATION
 Leo Nemzek.....President
 Arthur Murphy.....Secretary

GIRLS ATHLETIC ASSOCIATION
 Ella Hydner.....President
 Agnes Halland.....Secretary

TENNIS ASSOCIATION
 A. G. Halland.....President
 C. E. Nugent.....Secretary



Help to build up North Dakota by patronizing its Manufacturers. You do when you buy of the Monson Trunk & Box Co., Fargo, N. D.

TRACK TRAINING AT WASHINGTON "VARSITY."
 U. of Wash. Oct. 6.—Serious track work began last night upon the Washington field. A squad of about twenty reported for work that will end only after the last meet next spring. Dr. D. C. Hall the track coach was a member of the Olympic team that held up American honors at Paris.

Song and Yell Rallies.
 At Washington University weekly song and yell rallies are held every Friday evening during the football season. They are lead by Prof. Merle Thorpe.

Who painted the hitching posts? The Daily News said it was some of the lower classmen. The Spectrum is not so sure about that.

The Palace Clo. House,
 Fargo, N. D.
 Everything in Clo. & Up-to-date Furnishing
 10 per Cent Discount to A. C. Students.

Society

Lyceum of Engineers Meet.
 The Lyceum of Engineers held a business meeting Monday afternoon and appointed the following committees:
 Program committee; Harold Dudry, Worth Lumry, and Leo Thein.
 Membership committee: Mark Keeney, Tom Lough, and Leo Thein.
 Executive committee: Paul Funderhide and Leo Thein, who act with the president of the society.
 Special committee: Leslie Wheeler and Worth Lumry to organize a foot ball team.
 Paul Funderhide and Harold Dudry were appointed to interview the faculty in regard to a permanent date for the society meetings.

Philomathian Literary Society.
 The Philomathian Literary Society will meet in the literary society room Friday evening, Oct. 16, at eight o'clock when the following program will be rendered:
 Roll Call..... Quotations.
 Vocal Solo..... Miss Grasse
 Reading..... Gladys Guthrie
 Locals..... Clarence Waldron
 True Story.... Max Harrington
 Original Story..William Stapleton
 Piano Solo..... Lillian Merrit
 Criticisms.....Prof. A. G. Arvold

TEACHERS CLUB.
 The Teachers Club met on Wed. Oct. 7 for Election of Officers.
 Pres.....Mr. Olaf Hendrickson
 Vice-Pres.....Miss Mabel Piers
 Sec'y.....Miss Bessie McKee
 Treas.....Miss Anna Johnson
 Critic.....Mr. Ole Nerael
 The regular meeting will be held on Wed. Oct. 21.

Althenian Literary Society.
 The Althenian Literary Society will meet in the society room Friday evening, Oct. 16, at eight o'clock. Students and faculty are given a cordial invitation to Music.....Selected
 Camp Life in the West.....
 Miss Cecelia Eyclfson
 Music..... Selected
 Original Story.....
 Miss Alma Erickson
 Locals.....Mr. Leroy Gifford
 Criticisms.....
 Miss Matilda Thompson
 Foot Ball, past, present and future.....Prof. Oliver Dynes

The Best Modern Writers.....
Mr. Mark Keeney
 Music..... Selected

Y. M. C. A.
 A meeting of the leaders of the Y. M. C. A. was held at the Mechanical building Friday evening to talk over plans. A number also went down to the city association building last Sunday afternoon to attend the talk biven gy Mr. Parsons, field secretary for the Y. M. C. A.

Faculty Social.
 The faculty resumed their monthly socials at the Dorm. last night. A pleasant time is reported.

MISSION STUDY CLASS.
 The Mission Study Class of the Y. W. C. A. was organized on Wednesday, Oct. 7. The work of this year will be study of "The Uplift of China." Miss Emily May lead and outlined the work for the year. About forty girls were present and great interest was manifested for the work.

SENIORS MEET.
 The Senior class met in chapel Tuesday a week ago for the consideration of routine business. Committees were appointed to select the style of cap and gown and class pins. The meeting was adjourned to meet tonight in chapel at 7 p. m. for the consideration of reports of committees.

PHARMACY CLUB.
 At a business meeting of the Pharmacy club held in the Chemical building on Friday evening, Oct. 9, the following officers were elected:
 President—J. A. Carmen.
 Vice President and Treasurer—Blanche Mayer.
 Secretary—C. W. Parker.
 Sergeant-at-Arms—D. J. Ford.
 Reporter—A. S. Flath.

Men's Meeting.
 A Y. M. C. A. men's meeting was held in the college chapel yesterday at three-thirty. President Worst, Dr. Bell and Mr. Dynes were among the speakers. Bible study was among the subjects considered and classes were organized.

Personal.
 Miss Matie Pullford was taken to the Hospital Monday mornin., where she might have better treatment and where it is hoped her condition will improve.

Miss Ada Billings and Ethel Gillman are late arrivals at the Dormitory.
 Mrs. Heath of Gardner, visited with her daughter Ruth the past week.
 Mrs. Charles Stowers, of Wheatland was the guest of her daughter Helen on Friday.
 Fern Dynes and Grace Briseoe were Harwood visitors Thursday.
 Miss Janet McMurchy, a former student was seen on the campus last Friday.

Miss Fishback the Y. W. C. A. Secretary was entertained at dinner at the Dormitory, Monday.
 Flowers were presented by the Y. W. C. A. girls to their President Sadies Barret who was confined because of illness.
 The Y. W. C. A. sent some beautiful flowers to brighten Matie Pullfords confinement at the hospital.
 "Pa" Phelps had his hats full of Normalites Monday after Convocation. They paid a visit to the attend.

Men's WATERPROOF Shoes
 Now is the season of the year when we are sure to have a large measure of wet, sloppy weather.
 Get a Pair of
WATERPROOF SHOES
 We guarantee our waterproof shoes, they are just the thing for the College young man. For sale by
Scott Hall, 111 Broadway, Fargo, N. D.

Have You Thought of an
ELECTRIC CHAFING DISH
 FOR MIDNIGHT LUNCHEES
 P. S. If a co-ed., how about an Electric Curling Iron or Flat Iron?
 Curling Iron Heater \$2.00
 Chafing Dish \$9.00
 Flat Iron \$4.00 and \$5.00
UNION LIGHT, HEAT & POWER COMPANY.

ALEX STERN & COMPANY,
 Edwards Building, Corner Broadway and N. P. Avenue
 Headquarters for
FINE MEN'S CLOTHING and BOYS' WEARING APPEREL
 Sole Agents for
 Stein Bloch Clothing, W. L. Douglass, Burt & Packard
 : : : : Florshiem Shoes : : : :
 We carry the Largest Line of
 Fur and Fur Lined Overcoats in the Northwest

Do You Know?
 The selection of the furnishings of the home has a great deal to do with the happiness of the inmates. You will make no mistake in letting us sell you anything that you may need in **FURNITURE, CARPETS, RUGS, DRAPERIES, LINOLEUM, CHINA, JEWELL STOVES AND RANGES.**
 Our Prices are right.
Bergstrom & Crowe Furniture Company,
 121—123 Broadway Fargo, N. Dak.

I'M WISE
 And so are you if you get your text books, stationery, uniforms, pennants, postcards and all College Supplies at the
A. C. Book Store,
 (Administration Bldg.)
BABCOCK, DARLING & KEENEY.

KODAKS
 Everything known in Kodaks and Supplies call or write us for Catalogue.
E. P. SUNDBERG & CO.,
 Gold and Silversmiths—Mfg. Opticians.
 Fargo, N. Dak.

SHIP YOUR CREAM
 to the
FRANK O. KNERER DAIRY CO.
 Wholesale and Retail Creamery.
 Cash Paid for Cream and New Laid Eggs.
 Our Special O. K. Brand Creamery Butter is always in demand, which makes it possible for us to pay the top notch price for cream. We specialize in New Laid Eggs. Write to us for tags and quotations.

No. 7, 8th Str. So. Fargo, N. D.

WALKER BROS & HARDY,
FANCY JOB PRINTERS
 Programs Announcements, Etc.
 Walker Block, 1st Ave. North. FARGO, N. D.

Whose Spectrum do you read?



An exact likeness of our U of Wisconsin model. Notice the smartness of this garment in addition to its refined lines which lend grace and dignity.

We invite your critical inspection of the "L System" clothes, they are designed for young men who desire original and snappy styles.

Both models and fabrics are exclusive and represent the highest standard of the tailors art.



H. BACHENHEIMER, Agent for L. System Clothes for Fargo & Moorhead. 616 Front Str. MOORHEAD, MINN.

INSUBORDINATION NOT PATRIOTISM.

Last week there appeared upon the bulletin board a large poster announcing that a foot ball rally would be held in chapel upon Friday morning between the hours of eleven and twelve. It later developed that this poster was put up by a student without any authorization from the faculty and was removed from the board by the President.

Even if the perpetrator of this act did it in some moment of thoughtlessness and with a false idea of patriotism it is hardly pardonable. A student that holds himself in such high estimation as to call a meeting of the student body at an hour when they are supposed to be in the class room, should be taught his place and this should not be left to the faculty. A cold bath would probably awaken in him dim memories, at least, of his position.

We notice in the "Dakota Farmer" an article entitled, "Will the Dakotas be dry again?" This is a revelation. We were under the impression that North Dakota was dry now.

Keep Off.

A conspicuous notice in the gym announces that students who indulge in any form of gymnastics without tennis shoes upon their feet will forfeit their privilege to the gym is there for the purpose. And that is to protect the fine new floor from rapid destruction by the nails of heavy shoes. Every student should feel it his duty to enforce this rule. There is no doubt but that the coach will do his part.

Fixation of the Nitrogen of the Air

Prof. Remington tells Scientific Society How the "Lake of Nitrogen about us can be Utilized.

The First Meeting of the Polytechnic Society is well Attended and Successful.

"The Fixation of Atmospheric Nitrogen," by Professor Roe E. Remington was the subject of the first lecture before the newly formed Polytechnic Society at the first regular meeting held in the lecture room of the chemical Building last Wednesday evening. The subject is one that is exciting a great deal of interest, in not only the scientific world, but also in the field of commerce and agriculture, and the Professors discussion was highly appreciated by the society members and visitors present.

"Nitrogen of the Soil."

Agricultural chemists tell us that all of the substances contained in the soil which are utilized by vegetable growth. The most essential to plant life, and the most difficult to replace when exhausted are those compounds which contain Nitrogen. The return of these nitrogenous compounds to the soil in some form or other is absolutely essential to its continued use. A soil from which they have been in a large measure removed is said to be worn out, or exhausted, and must be regenerated by the application of nitrogen compounds, either as artificial or natural fertilizers."

"Only a small portion of the nitrogen is at present restored by natural manuring and hence we must resort to artificial fertilizers.

Sources of Nitrogen.

"The principal sources are ammonium sulphate, which is a by-product in the manufacture of coal gas; Chili salt petre from the mines of South America. The amount of ammonium sulphate produced in 1900 was approximately five hundred thousand tons." This is an insignificant product of the manufacture of coal gas and hence will not vary much from this amount as it depends altogether on the extent of which the manufacture of coal gas is carried on." In this same year Chili exported 1,453,000 tons of sodium nitrate, three fourths of which was applied as a fertilizer the balance being used to manufacture the compound of nitrogen used in the arts and trades. Statisticians say this supply will not last more than twenty years at the present rate of consumption.

"These considerations make the problem of the fixation of the atmospheric nitrogen a vital one at the present time.

Nitrogen.

"We are taught that the only function of the nitrogen of the air is to dilute the oxygen, so inert so lifeless a substance is it.

"Nitrogen in combinations with other elements on the other hand, contains bound up in the molecule a vast amount of energy. Our explosives are all nitrogen compounds, nitric acid is the universal solvent of all metals. Nitrogen compounds are among the most useful and important and useful because most active. When any of these compounds break up nitrogen gas is liberated. To get it back into combination that energy must again be supplied in some way. Perhaps this will explain why under ordinary condi-

tions neither plants nor animals can make any use of the nitrogen of the air.

Legumes.

"Botanists tell us that plants of this class have growing in tubeercules upon the roots certain micro-organisms which manage in an unknown way to supply the necessary energy to take up nitrogen of the air and convert it into a form that can be used by the plant."

This method where applicable will supply nitrogen to these specified crops but it can not be hoped that it will be used to the extent of replacing all the nitrogen removed from the soil.

"Taking all this into consideration it will be seen that any available supply of combined nitrogen will find ready and profitable application.

An Inexhaustible Supply.

"Scientists in recent years have turned their attention to the immense inexhaustible lake of nitrogen of the air. The problem thus far has been attacked by three different methods.

First Method.

"Certain of the rare metals particularly Lithium and to a less marked degree Barium when heated in an atmosphere of pure Nitrogen take up the gas to form nitrids, which when heated with steam form ammonia and acids. In this method there are technical difficulties that are difficult to overcome and the Lithium of which a little is lost in the process, and it is quoted at three hundred dollars per pound.

Second Method.

"The second process owes its conception to Dr. Adolph Frank of Charlottenburg. He found that Calcium carbide with which we are all familiar as the source in nitrogen took up nitrogen to form a compound which he called calcium cyanamid. This product may be used directly for fertilization or converted in to Ammonia Sulphate.

Third Process.

As early as 1781 Cavendish noticed that water formed by burning hydrogen in air contained nitric acid, and later showed that if oxygen be added and heat supplied in the forms of electric sparks, all the nitrogen in a given volume of air could be burned. A small bubble of gas always remained, which was shown to be Argon one hundred years later. Nitrogen may be burned but unlike other combustible substances its heat of combustion is negative. To burn it we must continually supply energy.

When air is heated to a very high temperature, say about 2000 degrees C., there are always present greater or less quantities of these nitrous gases, independent of whether the heat be furnished by chemical means, electric discharges or the heating of resistances. That is to say it is a purely thermal reaction.

"Now it is an established chemical fact that such a reaction may proceed in either direction depending upon the conditions. By this is meant that nitrogen will combine and form the nitric oxides or when it is once formed there is an equal tendency for it to break up in to the simple elements. The results will depend altogether upon the concentration.

Burning the Air.

If we heat air up to any given temperature, allow time for an equilibrium to establish itself and then suddenly cool the mixture the reaction velocity decreases so much more rapidly than the temperature that although there is a tendency for the oxide of Nitrogen

to dissociate, it is impossible to cool it to a point where dissociation is impossible, say below 1200 degrees.

"For successful burning of the air there are necessary extreme heat and sudden and extreme cooling. For these reasons it has been found that any of a flame is not desirable or practicable. Among the electrical sources of heat, heat due to resistance might be available if a rapid enough current of the air be blown across it.

The Electrical Discharge.

The processes that have been worked out, however, have all been based on the electrical discharge, the arc discharge. The principal of the process is briefly as follows: If two electrodes between which discharge is taking place, under a current of high voltage, and with high resistance in the circuit be drawn apart, at the moment of breaking the arc a large amount of energy is expended, with accompanying high temperature, and in the next instant sudden and extreme cooling.

"Here then we have the right conditions for burning the air, for during time when the discharge is at its maximum concentration, the cooling is so rapid that the inverse reaction cannot take place to a measurable extent."

It will impossible to reproduce here in detail Professor Remington's descriptions of the actual working of the process and the intricacies of the apparatus without the aid of the illustrations, which were used briefly by the Professor to make the subject intelligible.

Factory at Notodden.

The new factory at Notodden is equipped with three of the furnaces devised by Birkland and Eyde and the yield is 1500 Kilograms per or over 3300 pounds per 10 hour day. The company has options on the use of the Norwegian waterfalls which yield at a very low cost 350,000 horsepower.

The Process.

The technique of the process is somewhat as follows: After passing through the furnaces the hot nitrous gases are passed under the boilers thus generating steam to concentrate the calcium nitrate solutions. (Calcium carbonate be used to neutralize the acid.) They are then passed into the oxidation towers, which are lined with acid proof stone and merely serve to check the current and allow time for the oxidation of the nitric acid to nitrogen peroxid. They are then passed through absorption towers in which water is allowed to drip over flint, the gases being dissolved to nitric acid.

"The yield is one hundred grams of acid per kilowatt hour. Placing the cost of the electrical energy at 12 cents per kilowatt hour and taking the yield as 100 grams of acid the cost of the energy required to produce one Kilo of the acid would be about 1.2 cents.

The Cost.

The present price of crude nitric acid is six cents hence the cost of the energy to produce the acid is only one tenth of the market price of the product. The energy necessary to produce the synthetic fertilizer calcium nitrate is approximately one fourth of the price of the Chili saltpetre.

The only argument in favor of those freak hats that a few of the students are wearing is that those who do are then distinguishable.

BEIDLER & ROBINSON Lbr. Co
Lumber, Cement Plaster and Fuel
Phone 130L - - Fargo, N. D.

INTERIOR LUMBER CO.

Lumber, Wood, Coal
Phone 93. - - - Fargo, N. D.

ATHLETIC and SPORTING Goods

General Hardware & Tools.



57 Broadway Phone 1530.

J. E. JOHNSON CYCLE ...SUPPLY HOUSE...

SPORTING GOODS, CUTLERY,
Guns, Ammunition and Bicycles,
216 Broadway, Fargo, N. D.

FOOT & PORTERFIELD

Druggists

THE LEADING DRUG STORE IN
NORTH DAKOTA

61 Broadway Fargo, N. D.

The Key City Laundry

WILL DO THE BEST
WORK TO BE HAD IN
THE CITY

W. B. A U X E R, Prop.

631 N. P. Avenue Fargo, N.D.

C. E. GREEN,

Dealer in Fresh and Salt
MEATS

Poultry, Fish and Oysters in
Season

Phone 51-1

No. 105 Broadway, Fargo, N. D.

W. D. Hodgson's

is headquarters for Fargo City
property and Cass County Lands.

Phone 125L

Cor. Front & B'dw., Fargo, N. D.

FARGO SEED HOUSE

... WRITE US ...
Fargo, North Dakota,



Cotrell & Leonard
Albany, N. Y.
Makers of
CAPS, GOWNS &
HOODS
To the American Universities From the Atlantic to the Pacific.

KEEP AWAY

From COWIE'S Barber Shop if you
don't want the best work in the city.

An
ARROW Collar
is right to begin with and the
Clupeco Process keeps it that
way. 15c. each—2 for 25c.
CLUETT, PRABODY & Co., Makers

Meet Me at the
ICE CREAM PARLORS
of the
WALDORF PHARMACY
Agent Johnston's Swiss Milk
Chocolates
OSCAR HALLENBURG, Ph. G.
THE REXALL STORE
708 Front Str., Fargo, N. D.

KINNEAR'S
The Home of
Good Shoes
60 Broadway, Fargo, N. D.

VIKING HOTEL & RESTAURANT
Lindvig & Losness, Proprietors
420 Broadway - - Fargo, N. D.

THE FIRST NATIONAL BANK
of Fargo
is glad to handle small as well as large accounts.

MERCHANTS' NATIONAL BANK OF FARGO
Capital and Surplus, \$125,000.00
United States Depository
Safety Deposit Boxes for Rent. Interest Paid on Time Deposits
N. A. Lewis, President H. W. Geary, Vice President
O. G. Barnes, Vice President S. S. Lyon, Cashier

FARGO NATIONAL BANK
Fargo, N. Dak.
UNITED STATES DEPOSITORY
Martin Hector, Pres. O. J. deLendrecie, Vice Pres. G. E. Nichols, Cashier.

M. A. Baldwin, Pres. F. C. Gardner, Vice Pres. W. C. McFadden, Cashier.
COMMERCIAL BANK OF FARGO.
General Banking Business Farm Loans A Speciality
Students will be shown every possible courtesy.

"The Saving and Loan"
No 11 Broadway
We Pay 5 Per Cent
Our Assets Are \$950,000 UPON SAVINGS DEPOSITS

The Northern Trust Company
Capital \$100,000.00 Surplus & Reserve \$50,000.00
Geo. H. Hollister, Pres. H. P. Beckwith, Treas. B. I. Keating Secy.
62 Broadway, Fargo, N. Dak.

Wheelock & Wheelock,
Lands, Insurance, Loans.
Waldorf Block, FARGO, N. D.

H. HARRINGTON,
HARDWARE
Heating Stoves and Ranges
Broadway Fargo, N. D.

GO TO GEO. PIRIE
His Chocolates and Bon Bons are the best. Try his Hot Drinks and Dainty Sandwiches

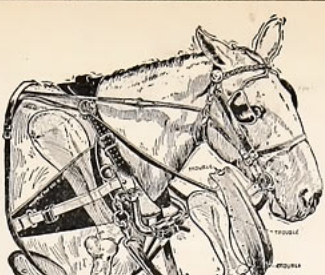
Fargo Plumbing & Heating Company,
Plumbing, Heating and Electrical Contractors
No. 112 Broadway

We designed and constructed the
Central Vacuum Steam Heating Plant
heating all the buildings on the College grounds
Write us for information on anything in our line.
Fargo, North Dakota

Red River Steam Laundry
27 9th Street North.
Give us a Trial—Work guaranteed—If you are not satisfied let us know.
F. H. Tilden, Prop. Fargo, N. D.

Farmers, get your well curbing. and building supplies at
North Dakota Tile Works
Concrete Specialists
S. Birch, Proprietor.
Office East Front Street FARGO, - - - N. D.

PERSONAL
Mr. Thorson one of last years graduates of the Valley City Normal has registered for work in the Agricultural Department.
Edwin Pearson is back at his work in engineering.
Burke Critchfield our genial Athletic Editor missed the game Saturday. He said he was going home to make sauer kraut.
Professor Sheppard went out of town last Thursday to attend a stock sale at Harwood.
Can any one explain why Professor Minard is never at the College in the afternoons any more.
Myrl Adams came back a week ago Thursday. He was welcomed as a member of the Cadet band.
Mrs. Bell's cousin, Miss Preston who is attending the Moorhead Normal was present at the College Social the other night.
Mrs. Neal was a visitor at Saturdays evening Social. She is visiting her son Adjutant Neal.
Miss Emily May and Professor Parrott are taking some of Professor Householder's classes during his absence.
Matie Pullford who has been ill with rheumatism at the Dormitory for the past week will return to school soon.
Will Stapleton tells of a sixteen mile bike ride to his home Tuesday evening and back Wednesday morning.
Darling and Olson took a few lessons in Domestic Science Saturday while helping at the Y. W. C. A. girls preparing cake for the evening social.
Paul Heath was a visitor at the College last week. He is back from a stay in Bettineau. Ask him about the gas regions and the gas scare.
W. B. Neal is sporting a pair of lieutenant's shoulder straps. He was recently appointed Battalion Adjutant.
Harrison Bunt and J. G. Schotthoefer came in on the same day last week and saw each other before they saw anyone else at the College.
Clayton Worst, son of President Worst, has recently been elected one of the directors of Fairview State Bank at Fairview, Montana.
Ask Professor Waldron what he said when he saw the freshly painted hitching posts the other morning. We can't print it.
Mr. Dynes was on the sick list last Friday but was around to see the game Saturday and looked like he wished he was on the field.
Leo Schmidt, has just returned to school from Seattle, Washington where he has been visiting. Leo is also a member of the cadet band.
Letters received by Professors Beckwith and McArdle state that Professor Householder's father is lying critically ill.
Mrs. Fred Hill is visiting her mother, Mrs. Ash, at the College. Mrs. Hill and her husband, Fred Hill, will be remembered as former students.
Professor Willard took a trip up to the Aneta branch of the G. N. last Saturday to investigate some soil problems in the Northern part of the state. He returned Monday.
Allen Clark was out for football practice for the first time last Thursday evening. He did some good work however in the High School game the next day.



30,000
Humane Horse Collars
are in use for sore necks and shoulders. All sold on 15 days trial. Exclusively used by U. S. Government. In use on the A. C. Farm at Fargo. See it and write for Booklet.
Bristol & Sweet Harness Co.,
Fargo, N. D.

Mr. Hendrickson is welcomed back by the musicians and the student teachers of the College. He immediately called a meeting of the teachers club of which he was President.

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

Ed. Stuart, '01, is back to school once more. He is taking special post-graduate work in the Agricultural Department. Mr. Stuart is a well known farmer about six miles from the city.

TROY STEAM LAUNDRY
623 N. P. Avenue Tel. 236
Wagon goes everywhere.

Professor Waldron gave the teachers class in nature study an out door lecture last Wednesday, pointing out to them the features of the Campus shrubbery and trees.

A. J. Brown Company
Interior Decorating, Painting, Exclusive Imported and Domestic Wall Hangings.
620 2nd Ave. N., - Fargo, N. D.

Oscar Dahlgren has been absent from the Chemical Building where he has been constantly for the past two years. He is reported very ill and it is feared with typhoid fever.

The Mint Restaurant
For a dainty Lunch or substantial Meal you should try the Mint.
F. E. HANSCHKE, Prop.
Fargo, - - - N. D.

Mrs. Thomas and her daughter, Rose, visited Albert and Levi Thomas at the College over Sunday. Mrs. Thomas left for Indiana this morning. Rose will remain with her brothers for the coming month.

PHOTOGRAPHS
DEWEY'S STUDIO
Successors to Drysdale
Special Rates to Students.
Edwards Bldg., - - - Fargo, N. D.

Word was received at the College last week that a son and heir has been born to Superintendent O. A. Thompson of the Edgeley Sub-station. Mr. Thompson is a member of the class of '01.

Professor Bolley left Saturday for a hunting trip on the shores of Devils Lake.
M. N. Johnson did the best shooting on the range last Friday. Sadie Barrett is said to be fairly recovered from her illness.
Mrs. Stockham who has been ill for some time is reported as improving.
Dr. Van E. cremated another Cholera hog the other night. This makes about the thirtieth.
Dick Kraft reports rapid progress on his new house east of the College on 12th street.
Harry Carpenter and John Grant were among the former A. C. players that watched Saturdays game.
Eakins and Mucklestone are noticed in the lineup of the team of the Washington University.
Professor Arvold showed a party of Wisconsin friends about the Campus last Friday.
Scott Stambaugh is reported as trying to set the fashions by going without a hat.
Thirty one thousand, two hundred and forty square miles of North Dakota is said to be underlain by workable beds of lignite, straining a tendon while running at large the other day. It is now upon Dr. Van Es's hospital list.

Mr. Frank Nagley, the state Y. M. C. A. Secretary, came down from the University Friday. He reports things as running in good shape at the University. He will remain at the College for the greater part of this week.

What are you going to do in German over Sunday?
"I am going to go home and make some sauer-kraut."

We were sorry to hear that Normal Powell came down with the typhoid last week and was taken to St. Lukas Hospital where he now is. He is reported as doing very well but the fever will have to run its course.

Miss Nellie Billings has been secured to as stenographer for the Biological and Horticultural Departments to take the place made vacant by the withdrawn of Miss Glasier. Miss Glasier is now instructor in shorthand.

Mr. Churchill is gathering up a collection of North Dakota apples which he will put on exhibition at the Tri-State Grain Growers Convention. This will be one of the new and interesting features of the popular convention.

Professor Richards visited a week ago Sunday at the home of Mr. McLean Cooper at Hillsboro. Mr. Cooper is one of our new students who is specializing in animal husbandry, having received his preparatory work at the Calver Military Academy of Indiana.

President Worst spoke a few minutes to the Cadets on Tuesday afternoon. He exhorted them to zeal in their drill, forcing home the fact that with no standing army the United States must depend upon the young men of the military schools, to form the nucleus of her forces in war.

Rex Willard is expected to visit the College during the last of the week.
Howard Dudrey is teaching one of Professor Householders classes.

Professor Willard took a trip up to the Aneta branch of the G. N. last Saturday to investigate some soil problems in the Northern part of the state. He returned Monday.

One of the senior engineers visited the chicken coop as the result of an article that appeared in the Spectrum a week ago.
The roof of the new seed house was painted green last week, and is now ready for some one to trim with yellow.

Allen Clark was out for football practice for the first time last Thursday evening. He did some good work however in the High School game the next day.

Eugene V. Debs the socialist candidate for the presidency, recently addressed the students of Stanford and California on the issues of the present campaign.



THERE IS A REASON
for the steady increase in patronage at our Store
M. A. HAGEN,
Jeweler.
8 Broadway - - Fargo, N. D.



Only 45c

Postage prepaid, for this guaranteed 14 Karat solid gold fountain pen. Sold at retail in most all stores from \$1.00 to \$1.50. We make this price only to prove the advertising value of this paper. If you mention seeing this ad. in this paper we will also sell you a Red Rubber, Platinum point stylographic fountain pen, sold in most stores for \$1.50 for

Only 68 Cents.

Send Stamps or postal orders.

The Swenningsen Co.,
Wholesale & Retail
Jewelers, Mfg. Opt's.,
407 Front St.,
Moorhead, Minn.
References: First State
Bank and Mhd. Nat'l
Bank.

**PHILO DANCE OCCURS
NEXT FRIDAY EVENING.**

Lovers of the "light fantastic" will be given a chance to tread the floor of the College Armory next Saturday evening. The admission will be \$1 per couple. Remember the Armory has the best floor in the city, and there is room for all.

North Dakota Decorating Co.
Practical Painters and Decorators. Dealers in Fine Wall Papers, Paints, Oils, Glass and Varnishes. Sign Painting, Fresco Painting. 306 Broadway, Fargo, N. D. Phone 699.

HUBERTZ

ELECTRIC LIGHT STUDIO

Photographs Taken by Day
or Night : : : : :

RATES TO STUDENTS
Try Our Picture Postals at
BIJOU THEATRE : :

**A World Wide
Student Movement**

Miss Fishback Addresses Chapel
Assembly Upon Christian
Association.

"A World Wide Student Movement" was the subject of a pleasant address by Miss Myra B. Fishback, college secretary of the Young Women's Christian association.

"That which is holding place in the minds of the student leaders the world over is the work of the young Men's and Young Women's Christian associations. Sixty per cent of the college students of the United States are members of evangelical churches and many more are professing Christians. Of the men that hold the position of instructors in these colleges five-sixths of them are Christians and active supporters of Christian movements. Says the president of Dartmouth: "The finest contribution that any young man can make to his country is to keep the ten commandments."

"Of the men foremost in the affairs of our nation and the other nations the greatest are all Christian men. Gladstone, the grand old man of England, stands out in our minds as the highest type of the Christian statesman. While he lived he said that he met sixty men who swayed the affairs of the various nations, and of these fifty-four were Christians, and the remaining six had the greatest respect for the Christian religion. Of the men that hold places on the supreme bench of the United States all are Christians and of these Justice Brewer, a prominent church worker, is an example.

At a meeting of the presidents of the eastern universities, they placed among the first in the list of subjects for their curriculum those subjects which contribute

W. O. Olsen Furn. Co

DRESSERS

CHIFFONIERS

COMMODOES

SOMNOES

BEDS

COUCHES

DAVENPORTS

RUGS

DRAPERIES

Chairs of all kinds.

New And Up-To-Date

Line Just Received.

109-111 Broadway
FARGO, N. D.



Bishop W. A. Quayle.

to the moral and spiritual growth of the student.

The Y. W. C. A.

"The Young Women's Christian association is just as great and broad as are the needs of young women. It is an association for young women of all kinds, classes and places. What it is doing for the young women of our colleges we are more or less familiar with. What it is doing throughout the city associations is by no means less and the need is even more apparent. In the United States there are about 563 student associations with a membership of about 45,000. Besides there are 165 city associations. Great Britain has over 15,000 associations and Germany has about 3,000 separate Young Women's Christian associations. Nineteen different countries have national organizations of this movement.

"The keynote of the Christian association is not to be ministered unto but to minister." This is the watchword of these great organizations."

**New Scientific
Agr'l Society**

**Aggies Plan Organization of a
New Society With Exclusive
Membership.**

A petition was presented by students of the Agricultural Department to the faculty at their last regular weekly session to recognize the organization of an "Agricultural Scientific Society." The faculty approved of the organization and the students are now free to proceed.

Object.

The object of the society will be to hold semi-monthly meetings upon Friday evenings and take up to the discussion of the current agricultural literature with a view of broadening the knowledge of the student along these lines and to keep him in touch with the advance of Scientific Agriculture. Members of the society will be assigned to report upon certain subjects of current interest and it is thought that the students will in this way not only become acquainted with the subject matter but will also become more proficient in presenting it in an intelligible way.

Membership.

It is the present plan of the organizers of the society to limit the membership this year to the four upper classes and next year to limit it to the three upper classes.

All Approve.

Dean Sheppard is the champion of this new organization and is confident that it will be a splendid thing for the Department and the students. Although only



**FALL and WINTER
CLOTHING**

We are ready to show you the correct clothes for the fall and winter seasons. Every desirable fashion and fabric of the day is on display here.

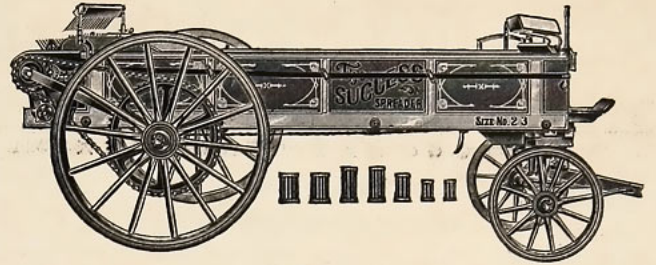
Adler Collegian Suits and Overcoats. All styles and grades are here in plentiful variety.

C. A. Swanson Co.

Clothing, Furnishings, Hats, Shoes

514-516 Front Street,

Fargo, N. D.



SOLD BY

The Frank Lynch Company,

Fargo and Casselton, N. D.

Schools and Colleges

will find it to their interest to correspond with us when in need of designs or printing plates of any kind. We do more college work than any other engraving house in the Northwest.

Buckbee Mears Co.,

Designers - Engravers - Electrotypers
St. Paul, Minn.

METROPOLE CAFE

On N. P. Ave. to the left off Broadway.
Orchestra 6--7 p. m. 11--12 p. m.

THE HUB RESTAURANT

65 Broadway

Fargo, N. D.

A comparatively small number of the agricultural students are behind the organization none have signified their disapproval of the plan.

Study Birds Now.

Dr. Bell says this is an excellent time to study the bird life in this region. There are numbers of species here at the present time that do not habitually stay here. They are simply stopping for a rest in their flight for the south for the winter. A few of the kinds noted are the Harris sparrow, and the Junco. In addition there are numerous warblers and water birds.

The advanced class in histology is now imbedding various tissue in paraffin preparatory to cutting sections for microscopic study.

The various classes in mathematics are so large that most of them have been divided into several sections. Heretofore this has never been necessary in the fall term. The classes in arithmetic are now up to involution and evolution.

1000 Men Wanted

to stand in the barrel while Bergerson presses their clothes.

Room 18, Basement Fargo Ntl Bnk. Bld

THEY KEEP COMING

for our work makes friends.
Waldorf Bath and Barber Shop.
P. F. Martin, Prop.

Ideal Theatre

POLITE VAUDEVILLE.

Afternoon and Evening.

Admission 10c.

Children 5c afternoon.

**All Wool made to Order Suits
\$14.25 up.**

J. A. HANSON, Room 18, below
Fargo Nat'l Bank. Samples on
display at my office or that of J.
T. Sparling, 819, 13th Str.

Place your laundry with Barrett
at the corner grocery. He has the
agency.

NOBBY CLOTHES FOR MEN AND YOUNG MEN

THE GLOBE CLOTHING STORE

520 Front Street.

Fargo, N. D.

LANPHER, STETSON AND LONGLEY HATS

FLORSHEIM AND THE SELZ ROYAL BLUE SHOES

STRICTLY ONE PRICE Money Cheerfully Refunded