

"The Lyceum of Engineers is one of the most useful organizations among the students and should be of increasing service to students, college and state.—President Coulter.

The WEEKLY SPECTRUM

Water that becomes stagnant is worthless, so do men and organizations. Accomplishment is the result of action, and not inertia.

EDITED AND CONTROLLED BY THE STUDENTS OF THE NORTH DAKOTA AGRICULTURAL COLLEGE.

VOL. XXXV. No. 9

NORTH DAKOTA AGRICULTURAL COLLEGE FRIDAY, DECEMBER 9, 1921.

PRICE 5 CENTS.

ANNUAL CHRISTMAS PANTOMINE SUNDAY

Beautiful Tableaux and Sacred Music to Feature Annual Christmas Festival Presented by Dramatic Department

A Christmas Pantomime in six scenes will be staged in the college armory next Sunday, 4 P. M., as a climax to the work of the dramatic department for the fall term. These annual pantomimes have proved to be the most unique spectacles of the school year. The public, as well as the students are cordially invited to attend.

The program as announced by Mr. Arvid is as follows:

THE SAVIOR OF MANKIND
A Christmas Pantomime in Six Scenes College Armory, Sunday, December Eleventh, at Four O'clock.

THE PRELUDE
THE PROLOGUE
THE PROCESSIONAL
THE CHRISTMAS CHIMES

Joy to the World
Tableau—The Good Shepherd
Hark! The Herald Angels Sing
Tableau—Raising the Widow's Son
It Came Upon the Midnight Clear
Tableau—The Lord at Jacob's Well
Come Thou Almighty King
Tableau—Anointing the Lord's Feet
Silent Night, Holy Night
Tableau—Jesus Prays in the Garden
While Shepherds Watched
Tableau—The Lord Teaching at the Sea
Recessional

TRADITIONAL XMAS TREE FOR KIDDIES

Second Annual Fest for Poor Children Date is Saturday, Dec. 17

The Spirit of Christmas is irresistible. Santa Claus wins. Seventy-five students, in the spirit of Good Will to Men, are planning to bring cheer and happiness to seventy-five of Fargo's poorest children.

In other words, last year's Christmas Tree and Program for the Poor Children of Fargo proved so popular that requests have come from many students that this be made a tradition at Agricultural College. Accordingly, plans are being made to make the event this year better in every way than last year.

The following committee will be in charge:

Program: Anne Forsberg, Willis Boots, Carrie Hovland, Pearl Hollands, Arne Helgason, Oliver Finstad, H. J. Thompson.

Arrangements: H. J. Thompson, Alfred B. Strand, Orville Sturlaugson, Victor Sturlaugson, Ralph Hill.

Dinner: Florence Isensee, Eleanor Trowbridge, Lorenza Smith, Ruth Lebus, Joe Sturlaugson, Howard Henry, Francis Strong, B. J. Mernston, Anne Forsberg.

Treats: Edna Sommerfeld, John Jensen, Clarence Miller, Elizabeth Airheart.

Decorations and Christmas Trees: Helen Fuller, Luella Smith, Verna Owen, Glenn Scott, Emil Peterson. Transportation of Kiddies: Murville Peightal.

Cuisine Committee: Merritt Hoffman, Percy Judd, Snorri Thorfinsson, Milo Brandmyer, Letitia Jones, Pearl Hollands, Bertha Rambow, Helen Fuller, Murville Peightal, Anne Forsberg, H. J. Thompson.

Details of the program and general arrangements will be announced next week.

Santa Claus Letters to be Mailed

As last year, each student desiring to help bring cheer to the Poor Kiddies will choose a child, whose name

(Continued on Page 2)

VARSITY AUXILIARY HELD INITIATION MONDAY EVE.

At a meeting Monday evening of the Varsity Auxiliary at the home of Glade Latimer initiatory services were held for Francis Buttle, Beulah Peterson, Mary Ross, Edna Johnson, Myrtle Euren, Susan Martin, Lorraine Bohlig, Alice Wolody, Ruth Smith, Elva Stairwalt and Margaret Bishop. Light refreshments were served following the ceremonies.

The Varsity Auxiliary is a comparatively new organization on the campus. Its origin dates from the summer of 1920 when a few of the more energetic girls having decided that the athletic uniforms were sadly in need of repairs decided to form an organization to take care of mending such uniforms. The members, including active and alumni members numbers twenty-seven.

The officers for the ensuing year are President Glade Latimer, Vice-president Carrie Hovland, Secretary Evelyn McCarthy and Treasurer Viola Larson. With Miss Andrews as faculty advisor a most successful year for the organization has been prophesied.

CLASSES VIE FOR ATHLETIC HONORS

Farm Husbandry and Military Teams Eliminated from Race. Semifinals Saturday. Finals Next Monday

The championship game of the Inter-Class Basketball League will be played Monday afternoon at 4:30 on the armory floor.

The elimination series have been underway this week.

Up to the time of going to press the Juniors, Preps., Sophomores, Freshmen, Seniors and Power Machinery still in the race, the Military and Farm Husbandry teams having been eliminated.

In the opening game last Monday the Farm Husbandry team fell an easy victim before the fast Junior five by the score of 47 to 5. Bohnsack, of the Juniors, was the sensational player of the game caging eight field baskets many of them thrown from difficult positions. Olson was the stellar man on the losing team.

Line up and Summary

Farm Husbandry	Juniors
Moe F.	Bohlig
Buckland C.	Bohnsack
Heinie F.	Olson
Bjorson G.	Wilson
Olson G.	Ball

Substitutions: Gullickson for Heinie, Gass for Ball, Trowbridge for Bohlig.

Field Goals: Moe 1, Olson 1, Trowbridge 1, Bohnsack 8, Olson 3, Wilson 1, Gass 2.

Free Throws: Olson 1, Bohnsack 6.

Referee: Borleske.

Tuesday afternoon in a clean fast game the Preps. took the long end of a 14 to 11 score from the Military team.

Line up and Summary

Preps.	Military
Ellefson F.	Bechet
Oliver C.	Osman
Rathje F.	Hanson
Custer G.	Herbison
Erhdal G.	Snitzius

Substitutions: Narum for Custer, Bowers for Snitzius, Osman for Herbison, Pook for Osman.

Field Goals: Ellefson 1, Oliver 2, Custer 1, Bechet 1, Osman 2, Herbison 1, Snitzius 1, Rathje 1.

Free Throws: Preps. 4 out of 10, Military 1 out of 5.

Referee: Watkins.

Thursday afternoon the Sophomores and Freshman will meet in conflict while on Friday will occur the struggle between the Seniors and the team representing the Power Machinery. On Saturday the semifinals of the inter-class series will be played, the Juniors meeting the Preps. at 2:30 P. M. and the winning teams of Thursday and Friday games will meet at 4:30.

LYCEUM OF ENGINEERS VOTE TO BECOME STUDENT CHAPTER OF A. A. E.

Unanimous Vote of Members First Step in Affiliating Student Engineers With American Association of Engineers.

"ADVANCE--CO-OPERATE" NEW MOTTO

Petition for Student Chapter Has Already Received the Required Number of Signers.

The following extract is from a letter received by the president of the Lyceum of Engineers from the American Association of Engineers headquarters in Chicago, and signed by Frederick C. Armstrong, Secretary of the National Qualifications Committee:

"It would certainly be a great privilege to grant a charter to the students of the North Dakota Agricultural College, and anything that we may do to help you in bringing this about will certainly be done."

After weeks of investigation followed by a rousing discussion at the regular meeting of the Lyceum of Engineers, Thursday evening, December 1, the members unanimously voted to apply for charter for a Student Chapter of the American Association of Engineers. This is without doubt one of the most important steps taken by the organization since its founding in 1908. The matter has been under consideration since its suggestion early in the term and surveys have been made of the various national engineering bodies for purposes of comparison.

The meeting was opened with a one reel film on the "Electrical Giant." The first two papers of a series of reports on the lives of present day engineers of nation-wide reputation. Alex Dickel reported on Ambrose Swazey, mechanical engineer and manufacturer of lenses.

The Senior class won first place in the play contest Friday evening in the presentation of "The Valiant." This contest between the college classes has become an annual event at the institution and a great deal of interest has been taken in it. No second or third places were awarded. Mrs. Fanny Clapp McEnroe, Miss Aileen Sullivan and Raaher Patrick Ramsbottom were judges.

A Message From President Coulter

To my mind it was a happy thought that those in charge of the Spectrum for this year are giving the different grand divisions of the College an opportunity to bring more prominently to the attention of the entire body and friends generally the different types of work provided by the institution. Because our legal name is Agricultural College rather than State College or A. & M. College there are many, even of our student body, who do not know of the scope and character of work of the School of Mechanics Arts. And yet this is legally and in fact one of our greatest lines of work and is as necessary as any other in the building up of a great, thriving, prosperous and progressive state. What would we do without our architects and architectural engineers, our civil, industrial and mechanical engineers? The magnificent buildings on our campus, the great and growing industries of our state, our streets and highways and great public utilities are all monuments to their education and skill. Many of our most brilliant graduates, former and present students are engaged in these fields and in the future even greater opportunities are presenting themselves than in the past. The Lyceum of Engineers is one of the most useful organizations among the students and should be of increasing service both to students, college and state.

Leo H. Baekeland, chemical engineer, was the subject of a paper presented by Everett Metcalf.

The meeting was then declared open to the discussion of the merits of a Student Chapter connected with the American Association of Engineers. W. B. Stevenson, County Engineer, tracing the history of the Association since its founding and describing its purposes. Mr. Stevenson answered various questions concerning the status of a student chapter connected with the national Association.

Roll call was responded to by the each members opinion regarding the proposition and no objections were raised. Donald Bishop moved that the Lyceum of Engineers apply for a Student Chapter charter in the A. A. E. and the question was carried unanimously.

A literary contribution by Alumni MacLaughlin and a Norsk Nightingale ode, by vice-president Ballard broke up the meeting.

The required number of signatures for application for a charter have already been secured and only await the action of the committee composed of Bohnhoff, Ballard and Gordon in securing co-operation between the members of the engineering faculty and the board of control in changing the name of the Lyceum of Engineers to that of the North Dakota Agricultural College Student Chapter of the American Association of Engineers.

A large number of college students accepted the invitation extended by the students of the Industrial Courses and attended their annual all-college party and dance given in the college armory last Saturday evening. Farcels Orchestra furnished the music. Refreshments were served by members of the Homemakers Course.

PHILIPPINE QUARTET NEXT LYCEUM COURSE NUMBER

The second number of the Lyceum Course scheduled for December 12, is the famous Philippine Quartet, consisting of Senora Olivar, dramatic soprano and violinist; Marcelino Domingo, flutist and guitarist; Alfredo Fernandez, pianist and accompanist; Catalino Olivar, master of the steel guitar, mandolin and ukelele.

The haunting sweetness of the music of the Philippines, both instrumental and vocal, will be thoroughly enjoyed by those who hear the quartet. They have been touring the United States for five years and everywhere they go they meet with commendation and a demand for return engagements.

PROF. I. W. SMITH HONORED
Prof. I. W. Smith of the Mathematics department has been elected a member of the American Association of University Professors.

EDWIN BOOTH'S STAGE COMEDY

Edwin Booth Dramatic Club Present Two Performances of "Little Women." Club Banquet

The Edwin Booth Dramatic Club presented the four act comedy Little Women to a capacity house in the armory twice on December seventh. Once at four thirty and again at eight. The play was given two years ago and was so well received that it was thought advisable to produce it again at this time. The cast of characters is as follows:

Mr. March	Harry Hoffman
Mrs. March	Bernice Noyes
Meg	Mildred Norgaard
Beth	Ethel McLaughlin
Jo	Katherine Blake
Amy	Edith Challey
Aunt March	Pearl Eiegel
Mr. Lawrence	Donald Bishop
Laurie	Tom Rae

Prof. Frederick Bhaer Clarence Dragert.

John Brooke Lynn Huey

Hannah Mullett Alice Wolody

Between performances the members of the club enjoyed a banquet following which Edith Challey was initiated into the organization.

LYCEUM OF ENGINEERS ALUMNI CLASS OF '21

"Dutch" Johnson, Industrial Chemistry, is now at Detroit Mich. in his enamel department of a paint works that works when Henry Ford makes Fords. "Dutch" writes that there are several other A. C. boys with him and he is having a wonderful time. One would expect that of "Dutch".

Louis Munkeby, like Cincinnatus has returned to the plow for the time, at least. We miss Louie not only on the football field but just for the sake of having him around.

Archie Waldie has landed a job at Wishek where he is accumulating large hunks of experience as a schoolmaster. We'd like to hear from Archie about some of his latest "DFS".

Bob Mares is still with us, he got so lonesome without the boys that he came back to work in the Engineering Dept. just to be near them. Bob is O. K. and we are glad he is around the place.

Elmer Dynes works for I. W. and we all know what that means, don't we fellows? Still, Elmer seems to thrive.

Eli says Mac is getting so hard boiled that the boys in his Machine Shop class are afraid of him. We hope that he will get over it soon, he may be just worried. You see Mr. Ross, the P. M. has been trying to get Mac married for a long time now to escape the wiles of the old man.

GROUNDS FOR SKATING RINK ARE PREPARED

Many Hands Make Light Work of Clearing Grounds and Erecting Retaining Banks. Ice Hockey Considered.

Two hundred men responded to the call issued last week for men to assist in preparing the grounds north of the Y. M. C. A. last Saturday for a skating rink. Coach Borleske bossed the gang and engineered the erection of retaining walls and the removal of all snow and rubbish. President Coulter and Prof. I. W. Smith, sponsors of the ice rink, were on the job during the entire Saturday afternoon acting in the capacities of consulting engineers to Coach Borleske.

The Lyceum of Engineers was delegated to take charge of supplying the rink with the proper lighting facilities. Liefson and Helgeson, of this organization, were put in charge and now have five high powered lamps suspended at advantageous intervals above the center of the grounds.

The work of clearing the ground began promptly at 1:30. On completion, a four horse team and walking plow with Earl Bute as mule skinner turned up enough dirt to the satisfaction of Mejdahl's rod and Coach Borleske's level.

The work was much hampered by the delay incurred by frequent trips by all laborers to the basement of the Y. M. C. A. where the members of the Y. W. C. A. served the hungry huskies to coffee and doughnuts.

The rink will be flooded in the near future and a commodious room in the basement of the Association building will be fitted up as a warming room. Accommodations for the checking of skates will also be installed.

Plans are under way for the introduction of ice hockey on the athletic program for both men and women students. According to the plans that are now being discussed, a varsity team will be organized as well as class and fraternity teams.

Prof. Louis Cantor, who played interclass hockey at the University of Michigan, will probably coach, although no definite action has been taken. On account of the few college hockey teams in this state, a schedule will be hard to arrange, but it is thought that the interest will be very high in interclass and fraternity contests.

The girls, under the direction of Miss Ruth Andrews, plan to organize teams. During the last fall, field hockey was included as a major portion of the girls' physical training program and great interest shown in this sport indicates that ice hockey will prove equally popular.

CALENDAR OF NEAR EVENTS

Watch the calendar each week for events that may be of interest to you.

CALENDAR OF NEAR EVENTS
Friday, Dec. 9, 8:30 P. M.—Alpha Kappa Phi All-College Dance, Armory.

Saturday, Dec. 10, 2:30 P. M.—Semifinals, inter-class Basket Ball Series, Armory.

Sunday, Dec. 11, 4:00 P. M.—Third annual Christmas Pantomime, Armory.
Monday, Dec. 12, 4:30 P. M.—Final Game of the Inter-class Basket Ball Series, Armory.

Monday, Dec. 12, 8:00 P. M.—The Philippine Quartet, second Lyceum Course number, College Armory.

Saturday, Dec. 17, 5:00 P. M.—Y. M. C. A. Christmas Tree for Fargo's poor children, Y. M. C. A. Building.

ALPHA KAPPA PHI DANCE TONIGHT

Closing the season of all-college dances for the fall term, the Alpha Kappa Phi Fraternity will entertain at an all-college party, Friday evening, December 9, in the armory.

An Annual Opportunity **10% DISCOUNT** On Pennants and Jewelry From Now Until Xmas **A. C. Bookstore**

The WEEKLY SPECTRUM

A WEEKLY COLLEGE NEWSPAPER PUBLISHED BY THE STUDENTS OF THE NORTH DAKOTA AGRICULTURAL COLLEGE, FARGO, N. D.

ENGINEERING STAFF

HARRY A. SWANSON	Chief Inspector
LAWRENCE BOHNHOFF	Consulting Engineer
JAMES I. BALLARD	Social Engineer
NEVILLE GORDON	Athletic Engineer
DONALD BISHOP	Dramatic Engineer
SANDER ANDERSON	Organization Engineer
JAMES MacLAUCHLIN	Alumni Engineer
JOHN JENSEN	Y. M. C. A. Engineer

SUBSCRIPTION RATES—One Year, \$1.50; Single Copies, 5 cents.
 ADVERTISING RATES on application.
 Address all communications to Business Manager, THE SPECTRUM, Agricultural College, North Dakota.
 Entered as second class matter at the postoffice, Agricultural College, North Dakota.

ADVANCE—CO-OPERATE.

We cannot think of a better slogan for an individual or organization than that adopted by the American Association of Engineers, which is ADVANCE—CO-OPERATE. The monad the official insignia, symbolizing unity of purpose as opposed to that of duality, is in keeping with their slogan.

Co-operation for the good of all necessitates the suppression of all selfish and greedy interests and the exercise of loyalty and devotion to service and unremitting labor that the project in hand may be successful. The success of a proposed plan is dependent on the degree of co-operation attained between the various members of the organization involved. From the hoped for success of the Disarmament Conference now in session in Washington, D. C. to the preparation of a skating rink, co-operation is the essential factor. If the disarmament Conference fails to bind the leading nations of the world in a closer bond of friendship by allaying the fears and suspicions that have hitherto been prevalent it will be due to greed, selfishness and misunderstanding—a failure to co-operate.

Nor does the success of the group entail a loss to the individual of that group. An Eastern educator recently expressed himself somewhat as follows: That which is best for the school is best for the individual, and that which is best for the individual is best for the school. Let each student put into practise the phrase contained in the constitution of every organization and fraternity on the campus,—“to promote the interests of the North Dakota Agricultural College”. The faculty of Fargo College has elected to ban all fraternities and sororities in that institution setting forth their reasons for this action in a lengthy manuscript from which we quote the following:—“their growth (meaning the fraternities and sororities) has tended to suppress the co-operative spirit among students and faculty. It has discouraged the promotion of all-college activities. Furthermore, it has come to interfere seriously with those organizations and ideals for which a progressive college should stand.” The representative body of men who prepared the ground for the skating rink Saturday afternoon leads us to believe that the various organizations on our campus are as one large brotherhood whenever work for the good of the school is in order.

Co-operation develops in the individual the noble virtues of dependability and reliability. Great is the joy of an editor with a staff of helpers that not only know the meaning of co-operation but exercise it. That grand and glorious feeling invades ye ed's heart when he gives out an assignment to dependable persons, knowing that the duty will be efficiently and speedily performed. The clouds of care and worry do not shadow the life of the organization president whose co-workers are of such calibre that they are not willing to 'sit by' and allow a few to do their work and thinking for them but rather that they take an active part in furthering the interests and ideals of their group.

AS TO ETHICS.

The commendable objects of the American Association of Engineers are: “To raise the standard of ethics of the engineering profession and to promote the economic and social welfare of engineers.” This sounds the keynote of their endeavors. Their code of ethics is in sympathy with their object. Let us quote: “Any code of ethics must be predicted upon the basic principles of truth and honesty. ‘Whatsoever things are true, whatsoever things are honest,’ are the things for which engineers must contend.”

“An engineer may not go beyond and defraud his brother by any underhanded act or method. He may not do or say anything which will injure his business for the purpose of securing his own advancement or profit.”

“The honor of the profession should be dear to every engineer and he should remember that his own character and conduct reflect honor, or the reverse upon the profession.”

“If, then, he so lives that his own honor shall never be smirched by his own act or omission, he will thus maintain the honor of the organization to which he belongs.”

These are but extracts but their code of ethics could be practised to advantage by any organization or individual. In practical application it reduces to that old and simple formula—treat others as you would be treated.

OUR GRAMMAR.

The chief distinguishing characteristic of the college man should be the correct use of the English language. One's appearance creates the first impression. This impression may be sadly altered should the person be unable to use proper speech.

The prevalence of poor grammatical speech among the men about the campus prompts us to point out a few phrases that seem to offer the most difficulty. But few, possibly, can make the finer distinctions in pure speech but the most notable errors are those of a simpler nature. Without a doubt the men of the campus are the chief offenders along this line.

The greatest difficulty seems to lie in differentiating between the uses of the past and past-perfect tenses of the most frequently

used words. The past-perfect is never used alone, but demands connection with another verb such as 'have' or 'was'. Consider the various tenses of the verb 'to see': present tense, 'see'; past tense, 'saw'; past perfect tense, 'seen'. The past-perfect tense, 'seen' requires the use of some form of the verbs, 'to have' or 'to be' in its connection. The ungrammatical 'I seen' is too often used when the speaker means 'I saw'. 'Seen' is properly used in such expressions as 'I have seen' and 'I was seen'. The forms of the verb 'to do' also seem to present difficulties. 'I done' is too often used instead of the correct expression 'I did'. "I seen my duty and done it" is the old joke as ancient as our language on the man who was exposed to grade school grammar but not effected.

In a few instances the present tense and the past tense are interchanged unwarrantably, an error that is less justifiable than the mistake previously mentioned. The verb 'give' is used where the past tense 'gave' should hold office. In expressing an action that is past, 'he gave me a ride' is correct while 'he give me a ride' is the common error.

Another noticeable stumbling block is the lack of distinction between the verbs 'learn' and 'teach'. This is not an error in the differentiation between the various tenses but due to a failure to distinguish between the definitions of the two verbs. 'To teach' is to impart knowledge. 'To learn' is to receive knowledge. The instructor teaches the students and does not 'learn' them.

A few of these common errors pointed out to us through the columns of the Weekly Spectrum or at convocation would not be misplaced. Instructors in the classrooms would greatly benefit the students by correcting such errors. Admitting that many students transfer from the high schools to the colleges still weak in the use of correct English some means, not taken care of in the college curriculum, should be devised to correct the numerous faults, that our graduates in their conversation may add to rather than detract from the high respect and regard held by the people of our state for their college.

CAMPUS IMPROVEMENTS

The following article relieves us of the trouble of concocting an article regarding the door to the Main Building.

“The Main Building means different things to different people. To some it means a place where the discipline committee meets. To others it is the place where they get their mail. To still others it is the place that houses the book-store. You might think that these were all the different things that could be thought of to attribute to the Main Building but to some of us there is one more thing that surpasses all of these in importance. To put it one way you might say that we considered the building as a place where you generally fell down trying to open the door. Once you do succeed in overcoming the strength of the spring you immediately become a permanent fixture along with the door holding it open to allow the girls to pass in and out. A man caught with the door open and serving as a temporary butler reminds us of the old cloth covered brick that mother used to set against the kitchen door in the good old days to hold it open. It seems really shameful that so many improvements are made each year and that the old Main Building door still remains to challenge each student who tries to open it. Of course the fact, that the law requires all doors on public buildings to swing out, and especially on schools, doesn't really make a great deal of difference but the fact that the writer tried to open the door for several waiting girls and had the misfortune to slip in trying to compress the spring that most successfully holds the door closed, makes it highly important that the college carpenter get out his jack-knife and turn those doors around the way that they belong.”

Probably the writer is prejudiced. But in connection with this article other suggestions are 'in order' for improvements about our campus.

In the absence of a cloak room in the library it has been the custom to deposit one's coat on one chair and occupy a second. At certain periods of the day congestion in the reading room necessitates several persons draping themselves gracefully against the reading rack and bookshelves. A few hooks in the outer hall or along the wainscoting above the steps leading from the hall to the library room would remedy this difficulty.

We were about to suggest that more than one door at the entrance to Science Hall be unlocked to prevent the wild struggle that issues between the passing of classes when but one door is unlocked but this paragraph was premediated for we noticed Monday morning that 66.6666 per cent of the entrance doors were functioning in the manner for which they were intended by the brainy architect. (You're welcome, Archs.)

This one would be hard on the Toothpick Company, Inc., but the confiscation of the bowl and toothpicks stationed at the Ceres Hall dining room door would prevent men from leaving their meals nonchalantly (or any other manner) picking their teeth. The men are the offenders. We have yet to see a girl picking her teeth in public.

STOCK REDUCING SALE

—YOUNG MENS—

Suits and Overcoats
\$22.50

for suits and overcoats worth up to \$30.00

\$32.50

for suits and overcoats worth up to \$42.50

\$42.00

for suits and overcoats worth up to \$55.00

THE GLOBE

64 BROADWAY

FARGO, N. D.

AGRICULTURAL CLUB ORGANIZES ORCHESTRA

The Agricultural Club held its weekly meeting in the Hayloft, Thursday evening Dec. 1. The following men were selected to represent the club in a debate with the Power Machinery Club: Harvard Henry, Jorgen Birkeland, Francis Strong, Syner Nordby and Andrew Eastman.

The club recently organized a six-piece orchestra under the direction of Ove Guberud. This is a new feature in the club's activities and is expected to be instrumental in bringing new Farm Husbandry men to the meetings who, as yet, are not members of the club.

AN ADDITIONAL OFFICER ORDERED FOR DUTY AT A. C.

Under date of December 5th, 1921, orders were issued from Headquarters Seventh Corps Area, Fort Cook, Nebraska, directing Captain W. H. Evans, 3rd Infantry, stationed at Fort Snelling, Minnesota, to proceed to Fargo for duty as Assistant Professor of Military Science and Tactics at the A. C. This will be welcome news to all of the A. C. as an additional officer is greatly needed due to the increased enrollment in the R. O. T. C. and the additional hours of instruction under the present schedule. That improvement in the department is recognized by the government is shown by the detailing of Captain Evans for duty here.

BEFORE YOU DECIDE ON A SUIT

SEE OUR \$40 SPECIAL

Tailored to Measure.

BROADWAY TAILORING COMPANY

Phone 805-W

116 Broadway, FARGO, N. D.

Buy Your Clothes Where
 You Can Save Money

YOU CAN ALWAYS DO BETTER AT THE

JCPenney Co.

DEPARTMENT STORES

Magill Block

Fargo, N. D.

Welcome Back To
 Old A. C.

REMEMBER OUR NUMBER

3606

when you have organization parties.



CHOICEST ROLLS AND BREAD
 MADE TO YOUR SPECIFICATIONS.

—AT—

BARKER BAKERY

BILL WILLIAMS, Proprietor.

A. C. Class '14.

PARTICULAR CLOTHES FOR PARTICULAR MEN.

Hart, Schaffner and Marx
CLOTHING

Holmes Clothing Company

KNOX, STETSON AND GORDON
 HATS.

HANAN AND PACKARD
 SHOES.

OFFICIAL COLLEGE PHOTOGRAPHERS

New Garden Studio

MAKERS OF FINE

PHOTOGRAPHS

Quick Service on Developing and Printing.

619 First Avenue North

Opposite Grand Theater.

SOCIETY BRAND and STYLE-PLUS

For Young Men and Men who Stay Young

Up-to-Date Furnishings

Now Offering 20 and 25 per cent Reduction

S. & C. Clothing Company

“THE HOME OF THE BEST”

520

Street

W. G. Sauve, Prop.

Remember--

The Mary-Elizabeth Shop

When in need of a Frock, Suit, Coat or Blouse. We cater to the "Young College Miss". Style and Quality considered our prices are the lowest.

Remley & Johnson Co.

Picture for Home, School and Office

Artistic Picture Framing, Artists Materials, School Supplies, and Fine Stationery, Films and Kodak Finishing

FARGO ART STORE

J. M. INGBERG, Proprietor

PHONE 4745 301 Broadway, FARGO, N. D.

OLYMPIA CANDY STORE

Why Not Send Her a Box of Our Choice Homemade Candy for a Birthday Gift?

202 Broadway Phone 1094-J

METROPOLE CAFE

SPECIAL DINNERS AND SUPPERS—50c

We cater for Parties and Banquets

519 N. P. Avenue Phone 3237

FOR FIRST CLASS TAXI SERVICE

Nick Konen Taxi

482—PHONES—707

Nash, Buick, Hudson We Never Close
FUNERAL HEARSE.

The Store for College Men

WHO CARE FOR

Style, Quality, and Price

ALEX STERN & CO.

YOU'LL ENJOY THE DELICACIES OF HOME

—AT—

GRANDMA'S Doughnut Shop

203 BROADWAY, FARGO, N. D.

Choicest of Home Baked Pastry, Cereals, Waffles and Sandwiches.

Try our Electric Made Toast for Breakfast.

"Say it with Flowers" Every Day

THERE ARE THINGS HAPPENING

HOME GROWN FLOWERS

For All Occasions *Shotwell Floral Co.*
Established over a quarter of a century



JEWELRY FOR CHRISTMAS is of course the ideal gift. It is a lasting reminder of the giver's thoughtfulness and generosity. Of good taste and judgment, too, if the gift be selected from our wonderful exhibit of every form of jewelry from a simple baby ring to a diamond necklace with a thousand things to choose in between. Come and see this collection of the most beautiful gifts you can make.

Hagen-Newton Co.
JEWELERS and OPTICIANS,
Fargo, N. D.

HALL-ALLEN SHOE CO.

Dependable Shoes

107 Broadway Fargo, N. D.

If you wish to sell your business for cash, write the Merchandise Exchange, Lakefield, Minn.

It pays to Advertise. So Does It Pay to Patronize Our Advertisers. They are Back of the College. Trade With Them.

UNIFORMS
O. D. WOOL SHIRTS
ARMY LAST SHOES
WEST OF N. P. DEPOT
CORNER

THE BORROW-PIT

THE ENGINEER

If you can swing an ax, or wield a brush-hook,
Or drive a stake, or drag a chain all day,

If you can scribble "figgers" in a note-book,
Or shoot a range-pole half a mile away.

If you can sight a transit or a level,
Or move a target up or down a rod,
If you fear neither man nor devil,
And know yourself and trust the living God.

If you can wade a swamp or swim a river,
Nor fear the deeps nor yet the dizzy heights,

If you can stand the cold without a shiver
And take Higgin's ink to bed at nights,

If you can turn a thumb screw with your fingers,
When every digit's like a frozen thumb.

If you can work as long as daylight lingers,
And not complain nor think you're going some.

If you can sight through tropic heat's refraction,
Or toil all day beneath a blistering sun.

If you can find a sort of satisfaction
In knowing that you've got a job well done.

If you can be an Eskimo or nigger
And try to be a gentleman to boot,
If you can use a "guessing stick" to "figger."

And know a coefficient from a root,
If your calculus and "descrip" are are forgotten.

And your algebra just serves you fairly well,
If your drafting and your lettering are rotten.

And your Trautwine's always handy by to tell,
If you can close a traverse without "fudgin' "

Or check a line of levels by a foot,
If you can set a slope stick just by judgin'.

And never kick a tripod with your boot,
If you can run a line where you are told,

And make it stay somewhere on the map.
If you can read your notes when they are cold.

And know that contours mustn't lap
If you can line a truss or tap a rivet,
Or make a surly foreman come across,

If you can take an order as well as give it,
And not have secret pity for the boss.

If you can climb a stool and not feel lowly,
Nor have your head turned by a swivel chair.

If you can reach your judgments slowly,
And make your rulings always just and fair.

If you can give yourself and all that's in you
And make the others give their own best, too,

If you can handle men of brawn and sinew,
And like the men and make them like you, too.

If you can give yourself and all that's Or, if you've got a sheep-skin, can forget.

If you get a living wage for a compensation,
And give a little more than what you get.

If you can meet with triumph and disaster,
And treat them without favor, nor with fear,
You'll be a man—and your own master
But—what is more—you'll be an ENGINEER

A little hunk of anthracite
From 'way down East somewhere
Rolled down the grate and chanced to meet

A little puff of air.
Just for a joke they turned to coke
And flew right up the flue.
Soon all was gone but yellow smoke;
They left a B. T. U.

That B. T. U. climbed up a pipe
And met an H2O
'You make me hot', 'he sky juice said,
And told him where to go.

An hour or so they hissed and roared;
They parted with a jerk.

North Dakota Agricultural College

For Completeness of Equipment and Facilities for Instruction is Unsurpassed in the Northwest.

THE COLLEGE DEPARTMENT OFFERS

Agriculture—Architectural Engineering—Architecture—Biology—Chemistry—Chemistry and Engineering—Civil Engineering—Education—Home Economics—Mechanical Engineering—Pharmacy—Science and Literature—Veterinary Medicine and Surgery.
These courses are available to those who have completed the equivalent of a High School training. For those who have not had such training.

THE AGRICULTURAL AND MANUAL ARTS HIGH SCHOOL OFFERS:

Complete Secondary Courses in Agriculture—Domestic Science—General Science—Mechanic Arts—Rural Teachers.

SPECIAL COURSES

Business Training, Draftsmen and Builders, Farm Husbandry, Homemakers, Pharmacy, Power Machinery. 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 women to think and investigate for themselves; to deal intelligently with the social, agricultural and industrial problems of the day. THE LABORATORIES are thoroughly equipped, and the instructors are specialists in their line. Exceptional advantages are offered in chemistry, physics, botany, literature, mathematics, engineering, and the social, economic and political sciences.

Graduates from Approved High Schools are admitted to the Freshman Class. Board and Room \$6.25 to \$7.50 PER WEEK.

WRITE TO THE REGISTRAR FOR CIRCULARS, CATALOG, AND ADMISSION BLANKS
Collegiate, High School and Business courses started September 28. The Special and Industrial courses will open October 17th.

The engine pulled them both inside
And made them go to work.

And when the B. T. U. was gone,
A lot of volts and amps
Went out to pump the village pump
And light the village lamps.

But yet the village Dads raved on
It made them fume and fight
Because they had to pay their bills
To buy more anthracite.

—Kansas State Engineer

Prof. Rusa—"Johnson what is the most common unit of electrical power?"

Ikkie—(Just walking up) "What?"
Prof. Rush—"Correct."

—O—

If life seems to go dead wrong,
Laugh it off!

Drown your sorrows in a song,
Laugh it off!

Do your work with smiling face,
Look ahead and keep the pace.

Be a winner in the race,
Laugh it off!

Traditional Tree for Kiddies

(Continued from page 11)

and address may be secured at the YMCA, or the YWCA Office. Each student is asked to mail a letter to his little charge, inviting him to the Christmas Party, which will be held in the Auditorium of the Association Building Saturday, December 17th, at five o'clock. An envelope, addressed to "Santa Claus" should be enclosed, in which the child may suggest to Santa what he would like for Christmas. The address on this envelope may read: "Santa Claus, Box 38, A. C.", or it may bear the street address of the sender. In the former case, the initials of the sender should appear somewhere on the envelope, and the Associations will see that the proper "Santa" receives it.

Each "Santa" will then provide a supper and a gift for his little one. The Christmas supper will be served in the Auditorium of the Y. M. C. A. by the Dinner Committee. Seventy-five "Santas" and seventy-five happy children should make a merry meal. Leave request for your little quest at the Y. M. or the Y. W. office.

Rutter Marinello

HAIR SHOP

Marcelling a Specialty

Phone 2608 621, 2 Ave. N.



Gentlemen's Trade Solicited

College & School Emblems
FARGO JEWELRY MFG. CO.
N.P. BLOCK - FARGO, N.D.

BUSINESS TRAINING

Thorough courses, trained experienced teachers, modern equipment, service that satisfies. Over eighty per cent of our graduates have been placed in Fargo offices. This shows how we stand at home.

During the past few days we have placed students from our school and other schools with banks, law firms, insurance companies, land and loan offices, oil companies, schools. The A. C., the State University, etc. Call or write for particulars.

Interstate Business College

FARGO, N. D.

OSCAR HALLENBERG

E. R. WRIGHT

CENTRAL DRUG STORE

66 BROADWAY
Exclusive Agents for Huyter's and Johnston's Chocolates.
Moore and Conklin Pens, Eversharp Pencils.

WYNAND BROS. TAXICABS

5 2 5—PHONE—2 1 6

NEW CARS PROMPT SERVICE
Always Open 201 Broadway

COLLEGE GROCERY

STAPLE AND FANCY GROCERIES
FRUITS AND CONFECTIONERY

Soda Fountain in Connection Phone 3134

See us for lowest prices on Sheet Music, Band Instruments, Music Rolls, Records and

EVERYTHING KNOWN IN MUSIC

Stone Piano Company

Stone Bldg. FARGO, N. D.

Old Shoes Made New SHOE HOSPITAL

GEO. P. HOWELL, Prop.

Rapid—Right—Reliable

Prices Right Phone 1669

Special Attention paid to Parcel Post Orders.

13 Broadway, Morton Bldg, Fargo, N. D.

"COURTESY" Is Our Motto

BEST

Tables

Fountain Service

Stock of Cigars, Tobacco and Pipes.

IN THE CITY

Grand Billiard Parlor

KINGSBURY TAILORING CO.

PHOTO FIT

SERVICE

THE NESTOR BILLIARD ROOM

—OR—

THE TOPIC BILLIARD ROOM

—FOR—

CLEAN, INTERESTING RECREATION
THE REINEKE CO.

Go to the Shop of Personal Service. Years of Experience with College Men has Made it Possible to cater to your exact wants.

OSCAR OLSON, Barber,

Rear Room of College Grocery.

DIXON

LAUNDRY COMPANY

PHONE 666 307 BROADWAY

Service and Quality

Christmas Cards

A Beautiful Line to select from

Knight Printing Co.

Phone 602 FARGO

Patronize our advertisers. Their patronage has made possible the publication of this paper.

Everything may come to him who sits and waits but he often gets it most quickly, who gets up and gets it.—North Dakota Chapter A. A. E. News Letter.

— VISIT —

THE NESTOR BILLIARD ROOM

—OR—

THE TOPIC BILLIARD ROOM

—FOR—

CLEAN, INTERESTING RECREATION
THE REINEKE CO.

HEADQUARTERS

U. S. ARMY AND NAVY GOODS

OF ALL DESCRIPTIONS

NORTHWEST ARMY and NAVY SALVAGE CO.

U. S. ARMY BLANKETS
U. S. ARMY LEATHER PUTTEES
U. S. ARMY O. D. WOOL
BREECHES
FRONT ON EIGHTH STREET

Dakota Pressing Parlors

Dry Cleaning, Dyeing, Pressing and Repairing

Work Called For and Delivered Promptly.

Phone 1032 Necktie Pressed Free
301 Broadway FARGO, N. D.

CHICAGO CAFE

214 Broadway

American and Chinese Service

Best Meal In Town

R. R. HALL P. G. JOHNSON

THE PANTORIUM

DRY CLEANERS AND HATTERS
Phone 658

110 Robert St., FARGO, N. D.

—Expert Watch Repairing—

Diamond and Stone Setting a Specialty

FULL LINE OF FINE JEWELRY
CUT GLASS, SILVERWARE
FOUNTAIN PENS

C. J. BELLES & CO.
JEWELERS

318 Broadway Fargo, N. D.

"House of Cleanliness".

Model Laundry

Agency: College Grocery
FARGO, N. DAK.

Telephone 1109-W

E. W. Johnson
JEWELER

Student Work a Specialty

604 Front St. South FARGO, N. D.

OUR

Rest Rooms

ARE ALWAYS OPEN

Meet Me

—AT—

The
Merchants National
Bank



TELEPHONE 776

Keep Memories Bright.

Send the Folks at Home a Photo of Yourself.

E. B. McCracken

PHOTOGRAPHER

112 Broadway FARGO, N. D.

COMMERCIAL ART & ENGRAVING

We have built our business upon a basis of **SPLENDID QUALITY** at most conservative prices.

DAKOTA PHOTO-ENGRAVING COMPANY

FARGO, NORTH DAKOTA U. S. A.

WE MAKE CUTS THAT PRINT

The EYES of the WORLD



"JUST BRING AN HONEST FACE"

Crescent Jewelry Co.

YOUR CREDIT IS GOOD HERE — PAY SMALL SUMS

HAVE YOUR EYES EXAMINED NOW! — EXPERT OPTICAL SERVICE

Outside the Gate

Engineering:—The science of directing the great sources of power in nature to the use and convenience of man. The engineer is always where there is progress and optimism. When he goes across the field with his instrument the people are always thinking of the possibilities that he can bring them.

HIGHWAYS

President Harding affixed his signature to a highway bill whereby making \$25,000,000 available immediately for federal-aid road projects, \$50,000,000 will become available Jan. 1. Of this amount North Dakota receives \$1,165,000, to which the state adds an equal amount.

In England the Ministry of Transport are urging the highway authorities to adopt "as and when opportunities arise, and with due regard to economy" a standard form of road direction posts and warning signs. At present no power exists to prevent private individuals from placing unauthorized notices on land abutting the highways. When one drives from here to the cities at times the signs are a menace to public safety.

To engineers it is interesting to note that Governor Small of Illinois tells the public he is building roads below the estimate cost. An examination of the estimate showed that he forgot an item of \$7,000 which was spent for grading the roads. Governor Small's interference reduced the 500 miles of proposed pavements to 38 miles. Authorities in that state say that a mile of pavement saves \$3,300 a year in gasoline, wear and tear to cars that go over it.

Norway's Hydro-Electric Plant
The Herlandsfossen power plant is one of Norway's most recent completed hydro-electric installations. It is small compared to many modern plants but it has some unique features. The chief feature is that the water is lead from the service reservoir to the turbine thru an inclined pressure tunnel with a static head of 450 feet. The catchment area is about 24 sq. miles and the plant has a maximum capacity of 14,000 H. P.

Education
The University of Michigan offers 18 passes of short courses in highway work, 2 weeks each, for men engaged in the practice of highway work. In this connection it is interesting to note that Alfred Drizland, Chief Engineer for Middlesex County, England says "Road building is making progress in America, but the great weakness in your system is partial development of width. The United States engineer is developing excellent pavements. It is only a question of time and money until you will lead the world both in quantity and quality of your roads."

Disarmament Conference.
The prospect of the diversion of a large part of our national revenue from war preparation to peaceful purposes can easily exhaust the powers of imagination, the development of our natural resources.

Liabilities of Public Utilities.
Are water companies and departments liable for fire losses when water works do not properly function? In New Albany, Ind. the New Albany Water Works company was sued for \$25,000. The Supreme Court holds the company guilty. A water works company is not paid for the water used but for service when a fire occurs.

Engineering in North Dakota. Almost every year some company

springs up with the proposition of making electricity at the coal mines, as yet these projects have not met with great success. It is a big engineering feat and some day some man with great skill, ambition and ability will build great plants at these mines, which have an unlimited amount of cheap coal. This electricity will cover the state and furnish it with heat, light and power. The man who directs this work will need skill in many forms of engineering. This is one of the great opportunities that is open for engineers to-day.

"S. I." WHY?

The initials S. I. have been used to refer to those engaged in the civil engineering profession for a great many years, and although many attempts had been made to determine their origin, the quest met with little success until last year. The great discovery was made by accident by a party of engineers, who were making excavations in the ruins of Babylon, in an attempt to determine the value of "n" as used in Kutler's formula by the ancient builders. On July 20, 1920, they came upon a clay tablet was inscribed the story of the origin of the initials S. I.

It seems that during the construction of the fifth unit of the water supply system of the City of Babylon, a consulting engineer was called in from the City of Jerusalem. This engineer always carried a set of dies in his handbag when he was traveling so that he would have no trouble registering on the granite slabs that were used by the hotels of that period as guest registers. He left Jerusalem in such haste that he forgot two letters from his set, the capital "C" and the capital "E", which he afterward discovered he had left on top of his chiffonier in the hotel bedroom at Jerusalem.

Upon arriving in Babylon he went immediately to the Persian Hotel, where he had been in the habit of staying during his previous visits to the city. When this Hebrew engineer came to stamp his name on the register at the Persian, he was much chagrined to discover that the capital "C" and "E" had been overlooked while packing, and that the only means he had of showing his degree was by the use of substitute letters. This was the result: the name that appears on the register, which is

now on file in the library of the Queen of Sheba, is Zeda Kiah Hambrabi, S. I. Civil Engineer.—Engineers Number, O. A. C. Barometer

BISHOP AND TARBELL OPERATE QUICK LUNCH

Since the beginning of the school year, the popular restaurateurs Bishop and Tarbell have been conducting a Quicklunch in the basement of the dwelling formerly known as the Copper Kettle Inn. Don Bishop as chef of the frying pan has been turning out hundreds of toothsome fried egg, hot fried ham and chicken sandwiches. His coffee, brewed according to his own secret formula, cannot be equaled. And the pie! Yeap, Apple, pumpkin, raisin, and butter-scotch pies in season and from a home oven. Tarbell 'slings the hash' and takes the cash and abuse from the customers. The food is only excelled by their prompt and efficient service.

The room is reserved for smoking and affords an excellent hang-out for the men who must banish the trials and tribulations of the class room with a cloud of tobacco smoke.

BAND AND GLEE CLUB FEATURE CONVOCATION

Convocation last Tuesday was in charge of Dr. Putnam of the Department of Music. The College Band played several numbers and the Mens Glee Club made its initial appearance. Both groups received very favorable comment. Two piano solos by students of the department were well received.

Former Governor Hanna acquainted the students of the \$200,000 drive for the North Dakota Childrens Home. This fund is being raised by school children, fraternal orders and organizations throughout the state for the purpose of erecting a suitable building for this institution.

ARCHITECT ADDRESSED LOCAL ORGANIZATION

W. F. Kurke, of the firm of Keith and Kurke, Architects, addressed the regular meeting of the Architectural Society last evening in their studio in the Engineering building. Paul Olson and Ralph Hanson read papers on architectural subjects.

Don't sit on the doorstep of Opportunity waiting for the door to open. Get up and ring the bell!

--- Get Your ---

Eversharp Pencils

--- And ---

Schafer & Conklins Pens

COOK DRUG CO.

Phone 445

61 Broadway

We Keep You Looking Your Best---

The smart, clean-cut, style of the new Adler Collegian Clothes will stand out as your first impression when you see them here.

SUITS \$35.00 to \$50.00

OVERCOATS \$35.00 to \$85.00

C. A. SWANSEN CO.

514-516 Front Street,

FARGO, N. D.

"IN THE PUBLIC EYE"



CLEAR sightedness is to a business man what the telescope and microscope are to the scientist and what that he can secure a scientific they enable him to see a clear course. The thinking man of business becomes very much interested when he finds the compass is to the mariner—eye examination and the proper glasses at the price we charge. And then he pays us a visit.

CANNON OPTICAL CO.
119 BROADWAY
Phone 229



CORONA is the typewriter you can fold up, take with you, typewrite anywhere.

It's the simplest, sturdiest, handiest writing machine in the world. Corona weighs 6½ lbs., yet does the work of a big machine. Phone now for a demonstration.

OFFICE SPECIALTY CO
631 First Ave. N.

CORONA
The Personal Writing Machine

The March of Progress

Is just as rapid with the individual as his mental and physical efficiency permits—and this is certain—poor eyesight is one of the greatest handicaps, hence our warning should be heeded. Get good glasses now.

Consult our optometrist. Remember we guarantee satisfaction.

—oo—
"See Us To See Better."
—oo—

F. W. Peterson Co.

JEWELER and OPTOMETRIST

118 Broadway.

CANVAS LAUNDRY

Mailing Cases

MONSON TRUNK FACTORY.

Phone 293 618 Front Street

GARRICK

MON. TUES. and WED.

CHARLIE CHAPLIN

—IN—
"The Idle Class"

and

COHAN AND HARRIS

notable stage success

"The Great Lover"

all star cast

—oo—
THUR., FRI. and SAT.

A BIG DOUBLE BILL

BERT LYTELL

—IN—

"A Trip To Paradise"

—AND—

Buster Keaton

—IN—

"THE GOAT"

Caps

Hosiery

—THE—

HOME OF FINE

TAILORING

ELMER O. FLATEN

318 Broadway, Fargo

Phone 1066

Shirts

Collars

SUDDEN SERVICE

Dry Cleaning

Pressing

Repairing

Phone 975

