

THE WEEKLY SPECTRUM

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NORTH DAKOTA AGRICULTURAL COLLEGE, TUESDAY, MAY 21, 1912

5 Cents a Copy.

WAHPETON SCIENCE SCHOOL DEFEATED IN SECOND GAME

GAME WAS SLOW AND UNINTERESTING. ERRORS NUMEROUS ON BOTH SIDES.

8 Scores For A. C. In Third Inning

Wilson pitched good game. Many two baggers made by A. C. batters. Polly Foss makes clever steal for home.

On Saturday the A. C. won an easy victory over the bunch from the Wahpeton Science School by a score 18 to 2. The game was slow and uninteresting and characterized by the large number of errors by both teams. The first two innings passed without an event of sufficient importance to interfere with the contemplation of the scenery on Dacotah Field. But in the first half fans were awakened by the news that the Science School had scored and the A. C. was up to bat. Evidently the unexpected had the same effect on our boys for throughout the remainder of the inning there was a display of real activity. After Wilson and Hanson had walked Shorty Caulkins made 1st on a bunt and the bases were full. Wirtenberger contributed a two bagger to the excitement and Wilson and Hanson crossed home plate. Breyer then knocked another two-bagger scoring Shorty and Wirt. A sacrifice hit by Parizek put Breyer on third. Foss walked to first and while Grant was at the bat stole second. A two-bagger by Grant scored Breyer and Foss. At this point the Science School called time to reorganize their team, their short stop changing places with the catcher and pitcher and left fielder also changing. With this change in the line up the game was resumed. Hackett knocked a neat single making first and Grant made third. Grant scored on a sacrifice hit by Wilson. Hackett stole second and scored on a two-bagger by Hanson. Shorty knocked a single Wirt makes a drive to the pitcher and dies on 1st and the third inning was at an end.

The sensation of the fourth inning occurred when after Parizek had crossed the plate, Polly, in emulation of his patron saint Ty Cobb, stole home. In the fifth inning the Scientists scored another run and Caulkins scored for the A. C. Nothing doing for the remainder of the game. Richardson of Fargo umpired the game to the satisfaction of all concerned.

INTERCLASS CLASS LEAGUE.

Standing of the Clubs.

	Won	Lost	PCT.
Sophomores	2	0	1.000
Freshmen	2	0	1.000
Senior Preps	1	1	.500
Seniors	0	2	.000
Juniors	0	2	.000
Ed.			

CHANCE TO HEAR LECTURE BY EMINENT SCHOLAR

The Drama Club will present Dean Southwick of the Emerson College of Oratory in a lecture Saturday evening May 25. The lecture will be on "Hamlet the Man of Will". Dean Southwick is the leading Shakespearean scholar and teacher of the present day and will be worth hearing by any person who is interested in good literature. He will speak in the Christian Science Church. Price of admission will be 25 cents for students and 50 cents for the regular admission.

GEOLOGY CLASS ON ANNUAL PILGRIMAGE

THEY EXPLORE THE SAND HILLS NEAR MUSKODA AND LOCATED THE HERMANN BEACH OF GLACIAL LAKE AGASSIZ.

Many Geological Specimen Found

Under Guidance of Prof. Hard they learn much about Geology and have a very enjoyable trip. Walter, Peters, Colly and Dynes the Heroes of the Day.

Saturday the Geology and "P. G." men journeyed "over the hills and far away" to the metropolis of Muskoda, where they studied some of the geological structures in that vicinity, under the direction of Prof. Hard, who managed to maintain his pleasant frame of mind the entire day in spite of the showers of foolish questions and "jokes", which he was subject to.

The morning was very disagreeable, still the fellows managed to make themselves happy and the other people of the car miserable by (lead by "Doc" Walter), and throwing the furniture enthusiastically about "Doc" got off at Moorhead, presumably for the purpose of sampling the Minnesota butter milk etc., and judging from the happy smile he wore upon his return to the flock, the beverage was that to be fully equal to the N. D. product. At Dilworth they witnessed a rice-throwing stunt in honor of a departing bride, which added considerably to the amusement of the bunch.

Failing to locate the Commercial Club headquarters at Muskoda, the boys gave a few A. C. yells, which so startled the population that he made a rapid exit to the tall timber, and leaving "civilization", they struck after many "valuable" finds, rough-house stunts, and general horse-play, they finally wound up at the Buffalo river where a sumptuous repast was totally destroyed in short order. Colley elected himself toastmaster, and a general good time was indulged in. The boys settled their dinner by jumping across the river a number of times, and after some more "scientific" geological, botanical, zoological, and bacteriological exploring (see Roy Dynes about the bacteria), the party assembled at the Union depot where an idle hour was spent in drinking water and throwing pebbles at one another. Dynes and Peters amused and begrimed themselves by riding back and forth on a switch engine, and as a result both are fired with the ambition to become brakemen on a freight train. Three beer kegs unloaded at the town pump absorbed the attention of the party for a while, but as the bung-holes could not be located the excitement soon abated. Colley sent his geological specimens on by freight, and at three o'clock the "rough-necks" piled into their special train, where, after emitting a number of yells for Muskoda, they rolled merrily homeward. Most of the time on the return trip was occupied in matching the pennies which the station agent had given to them in change. Arvold soon cleaned the board, and when the train stopped at Gate City, twenty-four tired, dusty, and broke geologists, considerable the worse for wear hit the pike for the Wahpeton ball game.

DATE CHANGED.

The date for the High-school class play, "The Cool Collegians", has been changed from Friday, May 24, to Saturday, May 25. Tickets may be procured from any member of this class. Don't forget the date. College Armory, Saturday, May 25, at 8:00 P. M.

Senior Ball Was A De ghtful Affair

Splendid Music was a Feature. Floor in Fine Condition.

The last of the formal dances of the year was given Saturday evening by the Seniors. The Senior Ball was also the last formal dance given by the Seniors which made them anxious to make it a success and the anticipation of the guests was in every way fulfilled.

A fine crowd of A. C. students and faculty and invited guests from down town present, seventy copies being in attendance. The floor was in better shape than at any dance this year. Splendid music was furnished by Putnam's ten piece orchestra. The armory was tastily decorated in yellow and green and in the class colors—purple and gold.

From the center of ceiling hung a large arc light which sent diffused light over the commodious hall. From this light as a center, green and yellow streamers extended to all sides of the room thus forming a huge canopy in the college colors. At the ends of the hall the class colors were predominant, a ceiling of purple and gold streamers being improvised in the east end of the room. On the west wall was suspended the huge 1912 banner while the platform was artistically decorated with the same colors. On the front part of the stage was a bank of ferns. The light along the balcony were neatly draped in purple and gold. Frappe was served during the evening by the Copper Kettle Inn.

PROF. DYNES OUTLINES NEW EXPERIMENTS

Prof. Dynes has started an interesting experiment with wheat. The purpose of the experiment being to study the variation in the roots of plants. So far, most of the work has been concerned with that part of the plant above the ground, but it is the object of this experiment to study the ratio of root growth to that of top growth.

To carry on this test, a trench three feet deep and three feet wide has been dug, in which there were placed boxes three feet deep, three feet long and two inches wide. Fifty of these boxes are used in each of which there are fifty wheat plants.

The soil was put in these boxes in the same order as it was dug. When the plants are full grown, the boards on one side of the box, will be substituted by a galvanized tin sheet in which many nails will be driven for the purpose of holding the finer roots in place. Then the same thing will be done to the other side. The soil can then be washed away and the size and extent of the root structure in one piece can be studied and a ratio to the top growth can be determined.

BOTH GENTGENER AND ROD TO ROW SYSTEMS TO BE USED IN PLANT BREEDING

Previous to this season, the Agronomy Department has followed only one method of plant breeding, that of the Centgener system. This year two systems, the centgener and the rod to row systems will be followed for the breeding of wheat, oats and barley. By using the two in the rod row and the centgener systems.

COLLEGE TAKES OVER BOOK-STORE.

The Bookstore will not be run by College students next year. At the meeting of the board of trustees last week, it was decided to turn the store over to Mr. Yoder who will have a general supervision of the store next year. Some person who is not a student will probably be employed to take charge of the store. Lieut. Herron will have entire charge of the ordering of the uniforms.

Mrs. Marshall Gives Reception For Seniors

Was one of the most elaborate Social Events of the Year.

Friday evening of last week marked an event in the life of the Seniors not soon to be forgotten. The event occurred at Ceres Hall in the form of a reception given by Mrs. Luella Marshall, the matron. The faculty were among the guests of the evening.

For the occasion the parlors of Ceres Hall were skillfully and artistically decorated and its pleasing effect here and there brought out by palms and ferns. Purple and gold the class colors predominated in the decorations. The bowls in which the plants were placed were draped with purple which was tied with gold streamers. The surroundings and entertainment were such as to place the guests in a happy frame of mind and bring out the best within. Some very excellent entertainment was furnished during the evening. Bertrand Alan Orr of the Fargo College Conservatory of Music gave a vocal solo—"Mother of Mine. He responded to the hearty encore by singing—"Rose in the Budd, and later delighted the audience with a selection "I Hear You Calling". Mrs. Hector Barnes presided at the piano.

Mrs. Jessie Jepson Remington gave a reading—"Molly-Make-Believe. This was highly entertaining. Mrs. Remington is a cultured woman with a refined and well trained voice which it is a pleasure to listen to.

The college orchestra under Dr. Putnam contributed much to the entertainment by playing at intervals during the evening. They played the following numbers:

March—The Favorite Regiment, Ertl Flirting PrincessHoward
Two Little Love Bees.....Reinhardt
Waltz—Lady of the Lake.....Cobb
Swedish Wedding March.....Soderman
Two step—Mammy's Shufflin' Dance
.....Gidson
SparkletsMiles
Little Boy BlueBareny
College Band.

The junior girls assisted Mrs. Marshall in receiving the guests. They were met at the door by Missess Thompson and Steedsman while the Missess Engelhorn, Ruff, Alm, and Heard ushered them to cloak room and they presented the guests at the receiving line which was the Senior class. The Missess Gertrude Gibbs, Clara Larson, Grace Shelton, Mary Thompson, Edna Steedsman, Olive Porter and Mable Cox served refreshments towards the close of the evening.

DR. AND MRS. PUTNAM GIVE BIRTHDAY PARTY.

A very enjoyable birthday party was given at the home of Dr. and Mrs. Putnam at their home on Eleventh Avenue Friday afternoon for Dr. Putnam's mother, that occasion being her 82nd birthday. Those invited were the past presidents of the Women's Relief Corps. In order that the party might be a complete surprise, Dr. Putnam had arranged to have his mother visit one of her friends in the city the day before. It was arranged that she should return on the afternoon of her birthday. The guests had assembled before she arrived and as she entered the house, they all greeted her, to her complete surprise. The afternoon was spent very pleasantly and refreshments were served in the late afternoon. The house was beautifully decorated with the colors of the W. R. C., the red, white and blue and with fragrant apple blossoms. Miss Ruff delighted the guests with several vocal and instrumental solos.

Miss Addie Stafford has been employed by the Food Department as recorder for the coming year.

A. C. LOSES FIRST GAME WITH FARGO COLLEGE

LOST GAME IN EIGHTH INNING ON AN ERROR BY A. C. FIELDER. FINAL SCORE 2-1.

Game Was Pitchers Battle

Bentley for the A. C. and Fortin for Fargo College practically tie for Honors.

By far the greatest base ball game of the season was played on the Fargo College diamond last Wednesday. The game was a pitchers' battle and was won by Fargo College in the eighth inning on an error in our right field. Bentley pitched for the A. C. allowing F. C. but two hits struck out five and walked two. Fortin for F. C. allowed two hits, walked five and struck out nine.

Fargo scored first in the second inning, when Fortin made first on a single, ran second on a sacrifice hit by Catlin and scored on our short-stop's error. The third inning was without a hit on either side. In the fourth Caulkins made first on a wild throw from catcher to first but died on second. Breyer made 1st on a single and stole second. Foss took first, Parizek then knocked a nice single and Breyer made third and ran home thus tying the score. At this point enthusiasm ran high (and probably explains the repetition of the attempt by Catlin to spike the A. C. 1st baseman. These altogether too frequent attempts were all that marred what was otherwise an excellent display of true sportsmanship.

From this point to the last half of the eighth neither side seemed to hold the advantage long enough to score would end when thru an error and it seemed as though the game in right field Drummond crossed home plate, giving the game to F. C. The umpire was Boyle of Valley City and gave the best of satisfaction.

We will play Fargo College at another game when we hope to turn the table.

A. C.	R.	H.	P.	O.	A.	E.
Caulkins, C. F.					1	
Wirtenberger, S. S.	1	1	1			
Breyer, L. F.	1					
Foss, C.						
Parizek, 3rd		3		1	1	
Grant, 3rd		3		3	1	
Lawson, R. F.					1	
Hanson, 1st		10			1	
F. C.						
Slingsby		7			1	
Catlin, C.					1	
Thayer, 2nd					2	
Drummond, S. S.	1					2
Frost, 3rd.					1	
Fortin, P.		1	10		3	
Bottomson, L. F.					1	
Lawrence, C. F.						
Borten, R. F.					1	

FERTILITY OF DIFFERENT SOIL LAYERS TO BE DETERMINED.

Prof. Donegheue is conducting a preliminary trial with soil to find what each layer contributes toward the nutrition of plant crops. The first seven inches of soil is first taken, mixed thoroughly and a fertility test run. The test is run by placing the soil in three gallon jars. There are several jars from the same soil which are treated each with a different fertilizer.

The next seven inches and the last fourteen inches of soil are treated in the same way. Barley is to be planted in all the jars, and the effect of the different fertilizing elements, will tend to show what fertilizing elements are lacking in the different soil layers.

The Cadet Band will take part in the Memorial exercises which will take place at the tabernacle.

Y. W. C. A. LEADERS INSPIRE YOUNG MEN TO WALK NARROW PATH

ALL UNSOPHISTICATED YOUNG MEN TAKEN TO OAK GROVE WHERE

GIRLS PREPARE PICNIC SUPPER

And initiate them into the mysteries of indoor baseball played outside.

Saturday evening after the base ball game, between fifty and sixty persons, members of the two Christian Associations and their friends, betook themselves to Oak Grove Park and proceeded to make merry. The park has recently been put into first class shape by the city, park benches and other apparatus having been provided, making a very desirable place of amusement out of the well known grove. The chief source of amusement was "indoor base ball", played in the open among the trees. In these contests the girls showed themselves to be players of no mean merit, thanks no doubt to the training accorded them by Miss Haggart. While the fun and frolic were raging at their highest the working force of the party gathered together what few sticks the Park Commission had failed to remove and started a fire over which the Domestic Science girls succeeded in cooking a bushel of eggs and a half barrel of coffee. This completed, the chaperone, Miss Haggart, called together all roaming couples and delightful picnic lunch was indulged in.

Lunch over, all returned to the college and assembled at Ceres Hall, and completed the festivities by eating cake which failed to arrive at the picnic grounds.

This picnic was beyond question the most enjoyable affair of a social nature ever undertaken by the Associations, and it is hoped that it may be an annual event hereafter.

A RED LETTER WEEK FOR THE BAND.

This will be a busy week for the band. All of yesterday afternoon they spent on the parade grounds. In the evening they played one of their popular concerts. Today they are at Grand Forks where they accompanied the baseball team on their trip to the U. They will probably play a concert on the streets in Grand Forks besides playing at the game. The most of Thursday afternoon they will have to play at the Annual Government Inspection. Wednesday and Friday they are scheduled for regular rehearsals and Saturday, they will probably be called upon to play at the baseball game.

LANGDON WINS HONORS AT UNIVERSITY MEET.

Langdon won first place in the interscholastic field meet at the University Saturday afternoon. Drayton won second and Grand Forks third place. Three state records were broken at the meet.

Fred Moore of Velva broke the record for distance in the discus throw by one foot, one and one-quarter inches, hurling it 103 feet 2 1/4 inches. Howard Manning of Bathgate broke the pole vault record by 4 3/4 inches, his height being 10 feet 3/4 inches. R. Boyd of Langdon broke the record for the 220-yard dash by one second, making the distance in 23 seconds. Boyd also equalled the record of 10 2-5 for the 100-yard dash.

The High-school Declamation contest at the University was won by Agnes Moe in the girls contest and by Herbert Hanson in the boys contest. Both were representatives of the Church's Ferry High School.

The Hit of the Season: Most Extensive Amateur Play produced in Fargo. Special Music and Scenery,

A BACHELOR'S ROMANCE

Tickets will be on sale for three days. Only 1000 will be sold. See that you and your friend are supplied. Senior swingout after the play. Tickets for both, only 50c

THE WEEKLY SPECTRUM

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Edwin M. Evingson, '12.....Business Manager

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COMING EVENTS

Baseball Games.

Toda. U. N. D. vs. A. C. at Grand Forks.
 May 25th. U. N. D. vs. A. C. on Dakota Field.
 May 29th. A. C. vs. Fargo College on Dakota field.
 May 25th. Dual Track Meet, U. N. D. vs. A. C.
 June 1st. Interstate Track Meet at Carlton College.
 May 25th. High School Play, "The Cool Collegians."
 May 31st. 8:15 P. M. College Armory, Commencement Concert by the Department of Music.
 June 1st. 8 P. M. College Armory, A. and M. T. High School Commencement.
 June 2nd. 3:00 P. M. College Armory, Baccalaureate Address, Bishop Robert McIntyre of St. Paul, Minn.
 June 3rd. 3:00 P. M. College Campus—Senior Class Program.
 8:00 P. M. College Armory Senior Class Play.
 10:00 P. M. Senior Swingout.
 June 4th. 10:00 A. M. Commencement Procession.
 10:30 A. M. College Armory—Commencement Exercises. Address by State Senator Wesley C. McDowell of Marion, N. D.
 1:00 P. M. Ceres Hall. Commencement Dinner.
 3:00 P. M. Ceres Hall Parlors, President's Reception.
 6:00 P. M. Alumni Ball and Banquet.

This is the last unbroken week of the term and a week that students should take full advantage of in getting their studies rounded in to shape for the final exams that are fast approaching. There has been a disposition of the part of a good many, in fact nearly all to yield more or less to the alluring outside attractions and in consequence studies have been more or less neglected. What little time remains should be devoted to good hard study.

The Inter-Society debate between the Athenian and Hesperian Literary Societies has now become an annual affair. It is also customary to select the question in the spring term. We have only two weeks left of school but as far as we know no question has been selected for next fall. We would suggest that the two societies get busy at once.

There's many a slip twixt the cup and the lip. This was well demonstrated by the difference in enthusiasm by certain members of the Senior class at the time they voted to have the Senior Ball and at the time it was actually held.

"The Cool Collegians", will be given by a strong cast from the Senior High School class, in the College Armory, Saturday night. Don't forget the date. College Armory, May 25, 8:00 P. M.

ENGINEERS HAVE BIG FEED AND TALK FEST AT GARDNER

Last Thursday night at the Gardner Hotel, the Lyceum of Engineers held their annual banquet which was the big social event of the year for the Engineers. Almost the entire society was present with four faculty members as guests. Professors Keene, Slocum, Guinness and Erickson. The banquet was enjoyable and the bill of fare very elaborate. Prof. Keene acted as toastmaster and kept the society guessing as to who the next speaker was. He first call-

ed on Roy Corbett who responded to the toast, "Our Profession". He gave a splendid talk as to why we should be proud of our profession. He drew his illustrations from the Titanic disaster and showed how the engineers on board the ship had upheld the honor of the profession.

Mr. Nolet responded to the toast, "A Sight Thru a Transit." He told of his first look through a transit, how he missed entirely the stake he was looking for and went on to show how some things of importance in school life are often overlooked but latter assume their correct proportion.

Prof. Erickson, in his toast, "Heads and Tails", kept the society in a roar and gave much excellent advice. Two requisites for success are a good grand mother and light hair.

The toast "The Army of God Knows Where", was responded to by Roy Drummond.

Prof. Guinness chose for his subject "What's in a Name". He showed that altho it is what you can do that really counts, the name of the place or school you are from sometimes imposes a pretty severe handicap.

This closed the program of toasts and one of the best social gatherings that the Engineers ever had. The arrangements were perfect and everything went off without a hitch. All honor to the banquet committee.

CINDERS.

The annual track meet with the University will be held on the Dacotah Field next Saturday afternoon. For the past several years, we have been defeated by the University in these events. This year we have much promising material and our chances look much brighter. Every A. C. man who wins a first place in this contest will receive a letter and a sweater in recognition of his ability.

Balsinger and Wirtenberger will probably be called on to represent us in the 100 yard dash. Mr. Wirtenberger is somewhat handicapped by being a member of the baseball team which makes it impossible for him to train as much as would be desirable.

Boucher seems to be in a class by himself in the 440 yard dash, although Nolet and Perry are making good time in this event.

Perry and Nolet are showing the best form in the half mile, Perry having made the best time in this event so far.

Nolet seems to have found his right place on the track this spring. He is surprising the student body with the time he makes in the mile. —Dick Bjornson and Brainerd are competing for honors in this event.

Stumpf is another new man on the track, his specialty being the two mile run. This event is well suited to him as he has a lot of endurance. Harold Mikkelsen is the second man trying out for this place.

Wirtenberger, Bentley and Nolet are all doing good work in the low hurdles and it is probable that they will all try for places in the dual meet. Darrow just began training for the high hurdles. His period of training will be short, but he has had much previous training in the high hurdles and has shown marked ability in this line, so has a good chance of winning a place.

The high jump is another event where Darrow may be called upon to compete. Nolet and Schuman are other contestants for this honor.

In the broad jump, Parizek and Schuman seem to have things coming their own way.

Schuman is also trying out for the pole vault. August Berg is also

reaching fairly high altitudes by means of the big stick.

Quite a number of men are trying out for the weight events. So far Vigo Mikkelsen is the champion hammer thrower with Schroeder trying for second place. Schroeder seems to have the best arm for the shot put with Balsinger and Mikkelsen close seconds. Balsinger can outdistance the most of them on the discus. Schroeder and Vigo Mikkelsen are also trying for places in this event.

Our athletes who make the best time at the dual meet will have an opportunity to compete at the inter state meet at Carlton on June 1st. All of our students who win a place in this inter state meet will receive a sweater and letter.

The 1914 Agassiz Staff

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The cast in the High-school play, "The Cool Collegians", are having dress rehearsals all this week. Since Professor Arvold's return they have been smoothing down their parts and by Saturday night will be able to give a perfect production of this jolly little comedy.

Last night the Cadet Band played the third evening concert before a large and appreciative audience, a large number of town people besides most of the student body being present. These concerts are becoming more and more popular and it is hoped that they will be a regular feature in coming years. Below we give the program played last night.

March—The Iron Clad.....Brown
 Overture—Don Cesar de Bazen.....
 Massinet
 Dance—In the Shadows.....Finék
 Selection—A stubborn Cinderella.....
 Howard
 Humoresque—Who's Next? Bellstedt
 Uncle Tom's Cabin.....Lampe
 A dream picture of the old South.
 Finale.

PHILOMATHIAN.

The Philos completed a successful year by giving as their final program, one dedicated to the Norwegian national holiday. All of the number dealt with Scandinavian literature and music and were very well written and delivered, the Grieg songs rendered by Mr. Sonquist were especially good; being sung in both Norwegian and English. The piano duet by Carl Paine and Etta Schaeffer and the dialect poem by Mr. Larson were also particularly well received. The program was as follows:

Piano Duet.....Carl Paine and Etta Schaeffer.
 History of Scandinavian Literature.....Melvin Ostby.
 Biography of Bjornstjerne Bjornson.....Grover Edwards
 Group of songs selected from Norse Composers.....D. E. Sonquist
 Scandinavian Dramatists.....
 Max Waldron
 Synopsis of "Peer Gynt".....
 Wallace Manikowske
 Ja vi elsker dette Landet
 Quartet and audience.
 American National Hymn.

CONVOCATION.

Pres. Worst was the speaker at the convocation exercises yesterday. He spoke on the Peace Congress. The purpose of the Peace Congress is to establish amity between nations and to suppress war. Thru its influence May 18 has been set aside as peace day and in coming years it is hoped that this day will be generally observed. He cited Prince Bismarck's address to college students where he said of the students in the institutions of higher learning that one third will die before their time due to severe physical and mental strains, that another third will go to the dogs due to bad habits contracted which will eventually destroy them while the remaining third will rule the world. Pres. Worst said the first case was hardly true in America as there is not the great physical

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strain here which there is in Germany, but the two latter cases are very true.

The principle of war is absolutely wrong. It settle questions by might instead of by what is right. War kills the best men and leaves the weaker classes to propagate their kind therefore war has a deteriorating effect on the race. This is contrary to nature where the strong eliminate the weak.

Any nation would always do better to submit any question to arbitration.

Congress expends \$200,000,000 every year to support the army and navy. This money should be used for bettering humanity such as suppressing contagious diseases, fostering irrigation and drainage and in improving our inland waterways.

At the next convocation there will be a talk on the Lake Geneva meeting of students.

There is nothing "cold" about the High-school class play, "The Cool Collegians", but it is the most refreshing little comedy you ever witnessed. Look for the big ad. in another part of this issue. College Armory, Saturday, May 25, 1912, 8:00 P. M.

MATHEMATICAL.

In Vassar's halls a tutor young, 'Tis said, once met his fate; He taught her in the calculus To differentiate.

They're married now—at meal times off
 For he has found that she with him Would differ when she ate.
 Discord invades their state;
 —Lehigh Burr.

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PERSONALS

Peter J. Olson of the Class of 1910 and who taught agriculture in the high school of Alexandria, Minn., the past year, was elected instructor in agriculture by the high school of Yerington, Colo. — Mr. Olson, however, did not accept, but has since accepted a position at the agricultural College, Fort Collins, Colo.

S. E. Drummond, '11, has been with the Great Northern Railway since graduation. He has been resident engineer for some time and is in charge of the construction work for fifteen miles of the line, which constitutes his residency. The residency contains three townships and sections of heavy fill. The construction force under his supervision consists of six individual outfits, three grading outfits, and two steam shovels.

Superintendent West of the Webster schools was a visitor on the campus Saturday. Mr. West is one of the most successful school men of the state having brought the high school at Webster to a very high standard of excellency as is evidenced by its graduates who are now students here. Mr. West will teach at Breckenridge next year and will also take up some special work in agriculture. The following year he proposes to take up regular work in the agricultural course here.

Ethyle Peterson enjoyed the last week end at her home across the river.

Prof. Ladd spoke before the State Medical Association at Valley City, Wednesday on "Patent Medicines, Their Sale and Use."

During the latter part of the week, Dean Ladd visited at Williston. While there he spoke to the Woman's Club on "Food Adulteration."

Mr. Caulkins did not attend Algebra class last Monday.

The C. E. I. class took a lay-off on Thursday afternoon.

The government inspection has been postponed to Thursday morning the inspector was obliged to stay two days at U. of Minnesota.

The sheep shearing machine which has reposed in its allotted corner in the sheep barn for the past five or six months has been resuscitated and is now being used for the purpose of clipping the wool from real sheep. The wool crop is said to be turning out very satisfactorily this year.

At the meeting of the board of trustees last week, Miss Grace Shermham of the Teachers College at Columbia was elected to succeed Miss Donaldson as instructor in Domestic Science, who is to be a bride in the late summer.

Some of the A. C. girls visited the Normal School in Moorhead one day last week.

Most of the proof for the college catalogue has been read and it will be ready for distribution on May 25th.

Prof. Washburn was on an inspection tour to examine the coal in most of the best coal mines of the state last week.

A great deal of interest is being taken in the summer school in engineering which will be held here this summer. A large number of inquiries are coming in every day from prospective students relative to the work which they will be able to take. The course in forge work will probably be a popular one.

Henry Lanxon Called By Death.
Saturday morning, A. C. people were surprised to learn of the death of Henry Lanxon, the father of Bessie Lanxon, a member of the Junior class, and William Lanxon, the Superintendent of the Hettinger Sub Station, and who is also an expert with the Better Farming Association. Mr. Lanxon had been in ill health for some time but his sudden demise was entirely unexpected. Mr. and Mrs. Lanxon moved into Fargo only a few years ago so that they might be with their children who were in Fargo much of the time. Here he has engaged in intensive farming and has taken much interest in the work of the Agricultural College and was well acquainted with our students and

faculty and was a friend of them all. They deeply mourn his death and sympathize with the bereaved relatives.

Prof. McDowell Promoted.

Prof. McDowell, who is well known to our old agricultural students as Professor of Agronomy at this institution has recently been promoted by the office of Farm Management at Washington, D. C.

For several years, Prof. McDowell has had immediate charge of the Farm Management work of the Department of Agriculture in the North Central States with his headquarters at Waukesha, Wisconsin. He will now have his offices in Department of Agriculture at Washington. His friends at the A. C. are glad to hear of his success.

Special Food Bulletin, No. 5 for May is now ready for distribution and contains reports of mince meat and what they are composed of. Some of the boys who live at "Hash Houses" may be surprised to know that some of the mince pies have been made from tomato and apple peelings with no meat whatever.

Talmadge Dynes, a brother of Oliver and Roy, has been visiting with the Dynes family lately. He is away from Panama on a leave of absence where he has been the last five years. He is now superintendent of one of the large government shops in the canal zone.

SOPH'S. VS. JUNIORS.

The Sophomore—Junior game was one of the most interesting games of the series. Excitement was at a high pitch throughout. Some hair raising fielding stunts were pulled off. For the Soph's Hess, Nolet and Sonquist composed the battery, while Dutch and Ogaard performed in this capacity for the Juniors. The final score was 5—2 with the Soph's holding the long end of the score. For the Juniors "Stape" and Tommy Callan were the heavy hitters. All that saved the ball covering was the fact that they couldn't land on Ogaard's terrific curves. Balsinger was right on the job as umpire.

Dr. Schalk is building a fine new residence on the west side of 13th street between 10th and 11th Ave.

Prof. Darner of the State School of Science has been spending the past week in the chemical laboratory becoming acquainted with the different phases of the work preparatory to taking up his work in this department June 1st, he having been elected to fill the vacancy made by Prof. Sargent's resignation.

The Junior Class in D. S. is solving the problem of the high cost of living. Each girl plans and serves 4 meals for 4 people, she does her own buying and planning. Allowance for each cook is \$4.00. Here are a few of the menus with cost:

Luncheon.	Steak—25c
Escalloped Potatoes.	
Baking Powder Biscuit	Butter
Apple Marmalade	
Bavarian Cream	
Wafers	Coffee
3-Course Dinner.	
Cold Meat	Baked Potatoes
Buttered Peas	
Pineapple Sherbet	Sherbet
Coffee	
Luncheon.	
Meat Loaf	French Fried Potatoes
Scalloped Corn	Fruit Salad
Cake	Coffee
5-Course Dinner.	
Cream Tomato Soup	Saltines
Browned Potatoes	Pork Roast
Marmalade	Bread
Lettuce Salad	Peach Pie
Coffee	Mints
Luncheon.	
Creamed Eggs	Scalloped Potatoes
Baking Powder Biscuits	Butter
Prune Whip	Radishes
Cost—\$6.33.	Coffee
Luncheon.	
Cold Sliced Beef	German Fried Potatoes
Spiced Crabapples	Butter
Bread	
Strawberry Shortcake	
Coffee	
Cost—\$3.36.	
5-Course Dinner.	

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Browned Potatoes—Gravy	Baked Cauliflower
Parker House Rolls	Butter
Tomato Salad	Sherbet
Cake	Coffee—Mints
Cost—\$1.20.	
3-Course Dinner.	
Veal Cutlets	Baked Potatoes
Brown Gravy	Coffee
Hot Rolls	Wafers
Beet Relish	Radishes
Snow Pudding	
Cost—\$6.00.	
A TOAST.	
A health to the girl who can dance like a dream,	
Ant the girl who can pound the piano;	
A health to the girl who writes verses by the ream,	
Or toys with high C in soprano.	
To the girl who can talk, and the girl who can not	
To the saint and sweet little sinner;	
But here's to the clearest girl of	

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Respectfully,
JULIA TWEETEN.

Hand Bags

Is the most practical thing to get your lady friend for a Xmas present. She may have one now, but it is getting old, and she is tired of it, and is longing for a change, hoping that Santa Claus will bring her one. Play Santa Claus and go to Monson's Trunk Store where you can't help but find what you want. All prices from 25 cents to \$35.00.

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Public Speaking Dept.

Public speaking has now become something more than culture. Never was there a greater need of men and women who, having a message, have the power to deliver it. The most necessary qualification of a teacher is the ability to stand before an audience and make clear to it the knowledge he wishes to impart.

Let a man or woman be ever so learned, be or she is of small service to the world if unable to give this knowledge to others. This is true in all professions, the power of speech gives to those possessing it an advantage over those who do not.

The engineer who can appear before a committee and explain his plans in a clear and concise manner and show their superior merits, is more apt to get a contract than the man who even though possessing more technical knowledge has not the power to put this into spoken language in a forcible manner.

The need of better farming has become apparent as has also the need of competent men, able to teach the sound and lasting principles of agriculture. Farmers should have the power to stand before the public and give in a clear, forcible and effective manner the great lessons which experience has taught them.

The women on the farms are also entitled to know all the progress that has been made along domestic science lines. Undoubtedly the best and most practical way to present this to them is by demonstrated lectures.

The public speaking department of the N. D. A. C. aims their courses of instruction, contests and lectures to develop the ability of the student to express his views in good, clear, simple English. The object is not to encourage a student to specialize in oratory, but to train him along general lines, so he may be able to give others

the benefit of his opportunity.

The courses are very practical and under the competent head of the department, A. G. Arvid, the student's best abilities are brought out and they become proficient in handling a lecture and demonstration on anything in his or her special line.

Contests in the various divisions of the public speaking department are held annually, prizes in the form of medals, banners, watches, charms and money are awarded to the winners in these contests.

Each contest is governed by a set of rules. Only bona fide students, carrying at least 15 unit hours of work per week in the term in which the contest occurs are eligible to enter. A debate is held annually on the Friday of December, between the Athenian and Philomathian literary societies. A bronze and silver trophy are awarded the winning society. It comes twice by the same society it becomes their permanent property.

The college declamatory contest is held the third Friday in February. Gold and silver medals are awarded winners of first and second places, respectively.

The oratorical contest is held the third Friday in February for the purpose of choosing a winner to represent the A. C. in the inter-collegiate oratorical contest. The winners of first place is given the trustees' prize, \$5, and the winner of second place, a prize of \$15. The winner of the inter-collegiate contest receives a gold watch, given by the Masonic Grand Lodge. The institution he represents receives the J. F. T. O'Connor Trophy cup.

A debating league, consisting of the S. D. State College and the N. D. A. C., holds inter-collegiate debates annually. The students of the N. D. A. C. who make the team receive a gold watch charm with the seal of the college stamped upon it.

The Literary Societies are an important supplement to the Public Speaking department. Here the students have an opportunity to appear on the public platform in the programs given at the bi-monthly meetings.

The Athenian Literary Society is the oldest in the institution. It is made up of both male and female members. The programs given by this society are always of a high grade. Its members are always prominent in the college public speaking contests. The society is now in possession of the prize trophy cup for excellency in debate.

The Philomathian Literary Society is another organization of college students. This is composed of only male students. It aims to promote debate, oratory and essay work. They also meet two times per month and their programs are always practical and interesting.

There are also two High School Literary societies composed of the girls of high school grade while the Hesperia is made up of high school boys. These societies hold declamatory contests and debates annually. The Castalia won the debate held this year.

The public speaking department is steadily growing and promises to be a great power not only in our own institution, but thru the extension reaches the farms, helping to make the country homes, the country churches and the country school houses social centers where men, women and children can meet to discuss problems relative to their own pursuits in life, as well as the public questions of community, state and nation.

The prospects for a new auditorium, where this department may develop and grow unhampered, are bright and we hope these will soon be realized.

Ceres Hall

Mr. Harold Poole was a guest of Lucy Sprague over Saturday and Sunday.

Mr. Lancy Montgomery dined with Miss Lillian Hume Saturday.

Mr. Walter Bolford enjoyed supper with Miss Eulalia Blanco Saturday.

Mrs. Engle and Mr. Burr Engle of Enderlin visited Miss Maud of Ceres last week.

Miss Ethel Port attended church Sunday morning with ———

Elsie Pellissier of Dickinson visited the Hall last Saturday and was a guest at the Senior ball in the evening. She intends to stay during Commencement.

Y. W. C. A.

Miss Morris, the territorial state secretary, spoke to the girls last Wednesday evening. Her talk was very interesting principally on "How to lead a Better life."

Mission Study Club met with Miss Florence Hunt yesterday.

Miss Ruth Richardson gave a couple of Ceres Hall girls a delightful auto ride Saturday.

Mrs. Marshall dined with friends at Sunday dinner.

The Misses Poland, Moyer, and Forsburg enjoyed a pleasant evening at Ceres Hall Saturday evening.

Mr. Guthrie is in the Northwestern part of the state making an inspection of foods, drugs, and dairy products, and is sending in many samples.

Positions in Home Economics.

Class of 1911—8 girls graduated in H. S. with B. S. degree.

Louise Campbell—D. S. extension department, State College, Ames, Ia.

Elsie Pellissier—D. S. in H. S., Minnot, N. D.

Ruby Gibbons—D. S. in H. S., Holstad, Minn.

Lillian Pearson—D. S. in H. S., Larimore, N. D.

Anna Lamb—D. S. in H. S., Dickinson, N. D.

Hughina McKay—D. S. in H. S., Fargo, N. D.

Isabel Rose—D. S. in H. S., Bottineau, N. D.

Agnes Halland—D. S. in H. S., Macintosh, Minn.

Class of 1912—8 girls in graduating class in H. S., B. S. degree.

Already the following girls are elected to positions:

Grace Ericson—D. S. in H. S., Devils Lake, N. D.

Lucy Cockburn—D. S. in H. S., Velva, N. D.

Helen Hoover—D. S. in H. S., LaMoure, N. D.

Addie Stafford—Chemist in Pure food dept., Agr. College, N. D.

Fern Dynes—Expects to remain in college and do graduate work.

Ella Heidner—D. S. in H. S., Halstad, Minn.

The best thing is they have all made good, salaries range from \$75 to \$105 per month.

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A school of Traction Engineering giving instructions in the care and operation of steam and gasoline engines will be given at the North Dakota Agricultural College beginning June 4th and closing June 29th, 1912.

Lectures on the construction and operation of steam and gasoline engines will be delivered in the forenoon and practical work in the field and in the laboratory will be given in the afternoon. A large number of gas and steam tractors will be at hand for the use of the students in actual field running. Such practical exercises as setting valves, babbiting, lacing belts, and setting tubes will be given in the laboratory. The laboratory work will also include exercises on a number of stationary gasoline engines. Forge work will be given to all those desiring such training.

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