NORTH DAKOTA AGRICULTUR AL COLLEGE TUESDAY, MAY 30,

PRICE 5 CENTS

Our Base Ball Team Wins One Game And Loses Two

WAHPETON LOSES 8-4; MACAL-ESTER WINS 7-2; MINNESOTA WINS 6-1. WILL PLAY FARGO COLLEGE TOMORROW.

Last Monday morning our baseball team journeyed toWahpeton where they played their return game with the Science School. The boys up the river went down to defeat to the tune of 8 to 4. Baker pitched and fanned seventeen of the Scientists and if it had not been for the ragged fielding of our team, we would have shut them out. Our team had their batting eye open and they landed heavily on the ball. Gorman connected for two safe ones which brot home the same number of

The baseball team left Tuesday evening for Minneapolis where they played Macalester on Wednesday and the University of Minnesota on Thursday.

Wirtenberger pitched the first game which resulted in a score of 7 to 2 in favor of Macalester. Altho the Presbyterians succeeded in hitting the ball to some extent, still it was not due to this fact that they won the game. Our infield played rather loosely and made several costly errors which helped our opponents materially. Hard luck seemto pursue our boys for altho they suc-ceeded in smashing the ball it was invariably into the hands of a fielder.

In the game with the U. of M., Baker pitched in his usual magnificent form and allowed only five scattered hits which should not have netted the Varsity a single score, but here again our infield fell down and the final result was 6 to 1. The only earned run of the game was made by our boys in the second inning when Baker got hit by a pitched ball, stole second and scored on McConn's drive into right field. The game with Park Region had to be called off on account of death to one of their players. This left an afternoon free for the boys which they spent to good advantage visiting the Insane asylum at Fergus Falls and the place seemed to appear very inviting to them and some even regretted leaving.

We have two games left on our schedule which are of the greatest importance in deciding the State championship. On Wednesday we play Fargo College on their diamond and on Saturday we meet the "U" on their own grounds. We have not as yet met the boys from the College on the hill and a hard contest is expected, as they have succeeded in beating up everything they have met with so far but a battle royal is promised and every student should turn out to help our boys win. The game next Saturday also will be hard fought as the first time we played them they played us a hard close game and we won out by a hair's breadth.

High School Seniors Entertained at A. G.

DELTA PHI BETA AND ALPHA MU HOLD OPEN HOUSE.

An innovation in College activities took place, when last evening the members of the graduating classes of the High Schools of Fargo and Moorhead were delightfully entertained by the Sorority and the Alpha Mu Fraternity. At 6:30 about seventy high school

Seniors together with a number of our faculty assembled at the Gymnasium where they were met by the hosts and hostesses and escorted to supper where insigna of the two societies were found indicating their position. After the banquet they were escorted around the campus and thru the buildings until 8:30 when they again repaired to the Armory and indulged in dancing until 1:30, when they left for their respective

Notice!

the last issue of the Spectrum will come out on Wednesday instead of Tuesday, so as to give the staff a chance to get the commencement news. Any subscribers wishing this issue sent to any address other than the one given in the catalogue should hand in their names and addresses to the office before

Annual Commencement Exercises As Well As Twentieth Anniversary Will Be Celebrated Next Week

some of the exer s will begin for next Friday will be given the Annual Commencement Concert, while Saturday evening will come the Inter Society Banquet. This is not a part of the exercises but is given in connection with The complete program is given

Friday June Second 8:15 P. M. College Armory, Commencement concert by the School of

Overture-Romantic. . . . Keler-Bela College Orchestra.

Violin Duet Pleyel Op. 48 Messrs. Henrikson and Anderson Messrs. Henrikson and Anderson
(a) Sonate Pathetique—Grave Alegro
(b) Rondoletto

Max Florian
Faith Prindle

(c) Mignon

Beethoven

Faith Prindle

(a) Mignon Beethoven

(b) Sweetheart Sigh No More

Esther Evans Norwegian Dance No. 2Grieg Op. 35
College Orchestra

Piano Quartette Overture Rosa-Mikkelson, Hildur Sorenson.

Violin Solo Fantasia Larson Olaf H. J. Hendrickson "O Hall of Song" from Tannhauser Wagner Edythe Herschmer Grasse

(a) Prelude Opus 3, No. 2 Rachmanioff (b) The Butterfly Grieg

Lila Elliott Cantata "The verdict of the Flowers" Lewis
Girl's Glee Club

SnowdropBeatrice Alm Violet Esther Evans Heliotrope Margaret Keene Daisy Florence Hunt
Convolvulus Emma Mikkelson
Chorus

Ballet des Fleurs Morse College Orchestra Saturday June Third

2:00 P. M. College Literary Societies hold their annual banquets
Sunday June Fourth

3:00 P. M. College Armory, Baccalaureate Service.

Order of Exercises. Prelude. Doxology.

Invocation. Anthem-"Great and Marvelous are Thy Works" Gaul

Scripture Reading .. Matthew xx, 1-16 Prayer Rev. F. B. Sapp Hymn—"The Spacious Firmament on High" Responsive Service .. Psolm lxxxiv, 1-4,

Gloria Patri. Announcements.

Solo-"The Lord is MyLight"..... Randegger
Edyth Herschmer Grasse,

Address—Dr. Herbert L. Willet, of the University of Chicago, Chicago Ill. Hymn-"God Eternal, Lord of All" ...

Bennediction. Monday June Fifth 3:00 P. M. College Armory, Class Day

Exercises. Overture-"The Trumpeter of the Fort'Gruenwald

President's Address.. Harold M. Dodge Class History Lars Weld Presentation of the Hatchett Acceptance by the Junior Class

Music-"Tales of Hoffmann"... College Orchestra.

Presentation of the Sceptre Ruby Gibbens Acceptance by Sophmore Class Class Poem Agnes Halland Prophecy Reginald Dynes Class Song Lillian Pearson

Music-"Through Battle to Victory".

President Harold M. Dodge Vice-President Henry Reddy

Next we will be commencement Secretary Earle Hunt Louise Campbell Fargo, N. D.

Harold Dodge Devils Lake, N. D. Scott Drummond Fargo, N. D. Paul Funderhide Cando, N. D. Ruby Gibbens Cando, N. D. LeRoy Gifford Edgeley, N. D. Cando, N. D. Agnes Halland Fargo, N. D. Max Harrington ... Fargo, N. D. Cal Hennis ... Clear Lake, Iowa Chester Holkesvig Fargo, N. D. Earle B. Hunt Havana, N. D. Anna Lamb Moorhead, Minn Verne McCall.....Dickinson, N. D. Hughina McKay Duluth, Minn. (a) My Ain Folk, Laura G. Lemon
(b) Twas in the lovely Month of
May. Maud V. M. White
Emma Mikkelson

Remond Mikkelson

> Hip, Geza, Gezah, Gezeben N. D. A. C.—1911. Class Colors Yale Blue and White.
>
> Class Motto.

Onward and Upward. 8:00 P. M. College Armory, Senior Class Play.

"The Professor's Love Story" A Comedy in three Acts by J. M. Barrie

Musical Program.

Overture—"Lustspiel" Keler-Bela
Flower Song—"Dream of the Flowers"

College Orchestra, Staff
Stage Manager Max Harrington
Business ManagerCharles Ruzicka Master of Properties ...LeRoy Gifford 10:00 P. M. College Armory, Senior

Swingout. Tuesday June Sixth. College Armory, Commencement Exercises.

Programme Overture-Die Shone Galathea...Suppe Prayer Rev. J. M. Walter Coprice Poetic—"A Shower of Smiles"

..... Bailey Oration-Co-Operation, An Industrial Force Edwin Traynor Address—The Emancipation of Agriculture, John H. Worst, LL. D.

President of the North Dakota Agricultural College.

Granting of Diplomas .. C. D. Mack, Member of Board of Trustees

Commencement Dinner .. Ceres Hall-Class Reunions .. College Campus-3

President's Reception....Ceres Hall-7 Alumni Ball and Banquet.. College Ar-

Chemistry Club Have Last Feed Of The Year

THOMAS ADVISES THEM TO HUNT TELLS THEM TO DRINK MORE.

Last Saturday night the Chemical Club held their last meeting and banquet of the year. They had as their guests the student assistants and ban-Dept. of Chemistry.

At 6 o'clck the party sat down to an elaborate repast after which President Sudro introduced the speakers of the evening who were Mr. Thomas and Mr. Hunt, both members of Prof. White's class in Physical Chemistry last winter. The subject was a review of Chittenden's work of "The Nutrition of Man," which was treated from two viewpoints by the gentlemen Mr. Thomas reviewed the portion dealing with proteid metabolism and by means of a chart showed that the hu man organism requires far less protein food than the average individual consumes, also that the common fault with man is not under eating but over eat-

(Continued on Page Four)

The Agassiz Will Be **Delivered Tomorrow**

PROMISES TO BE BEST JUNIOR ANNUAL EVER PUBLISHED BY ANY CLASS AT A. C.

Tomorrow will arive the first consignment of the Junior Annuals when about a hundred copies will be ready for delivery. This will not be enough to go around to all the students but will probably be plenty, so all the students can get a glimpse of it the first day. As the rest of the books will arive Thursday no one needs to fear that they will not receive their books by the end of this term. If, the end of the term were not so near all the books would be held over until Thursday so as to let everybody have their annuals at the same time but as many students will be leaving school the last of this week it was necessary for the Junior Class to supply these students before they leave. Those who do not receive their books tomorrow should not be disappointed as the rest of the books will be ready for them the next day.

One advance copy was received the last of the week. This was shown to a few of the faculty whose opinion of the book appears below. They are disinterested parties whose opinions carry

May 26. 1911 Mr. Edwin Evingson,

College. Dear Sir:-

I have critically examined the Agassiz prepared by the class of 1912. certainly is a work of art. It would seem difficult to improve it in any particular. I hope every student will secure a copy. Every page of this Agas-

whole year's work at the college and all the pleasing associations that go with it. In a few years it will simply become precious. What we value lightly to-day becomes almost sacred a little later in

I wish to congratulate you and the Agassiz Committee for getting up a souvenir so complete and so near perfection. Personally'I am proud of it.

Respectfully yours,
J. H. WORST,

President

Agassiz Board :-After careful and interesting examination of the 1912 Agassiz, I can truthfully say that it is by far the best an-nual ever published by any Junior Class of the Agricultural College. The me chanical, the artistic and the literary make up of the book is excellent. It is a splendid portrayal of college life as it really exists in the institution to-day It is brim full (even running over) with original ideas and satirical humor, the kind that bites but does'nt hurt. No student should go home without one. The 1912 Agassiz is worth theprice. It is a credit to the old A. C. and a lasting nonument to the Junior Class.

ALFRED G. ARVOLD.

May 29, 1911 Mr. Edwin Evingson,

College.

The Agassiz just issued by the class of 1912 is a splendid type of Junior An-

The illustrations impress me as being unusually fine.

A Junior Annual is a combination of cartoons and data which records facts and fancies not covered by any other publication issue.

It will appeal to the students more siz will remind him or her vividly of a and more as time passes and ten years

hence the A. C. student who attended in 1911 will enjoy a hearty laugh and largely renew his youth by picking up his copy and reviewing old times. I speak from experience as the Junior Annuals which I occasionally reread now are more than a score of years

I feel, sir, that your class has rendered a service to your schoolmates which merits their hearty support and that they will serve their own interests when they carry home the 1912 Junior

> Yours truly. J. H. SHEPPERD.

Bailey and Sanderson Leave for Detroit, Mich.

WILL MAKE EXHIBITS AT MIL-LERS CONVENTION.

Messrs Bailey and Sanderson of the Government Experimental Mill at this place leave this week for the Millers Convention at Detroit, Mich. They have prepared some elaborate exhibits which they are taking with them and which are certain to attract much attention when shown. They are of two kinds. One set depicts very clearly the result of some of the work on our demonstration farms. It shows graphically what has been accomplished in increasing the yield on these farms with a few years cultivation and with proper selection of seed. The other set of exhibits shows some of the work that has been done by the Dept. of Grain Standardization in the working out of the uniform grading of the different classes of grain.

Miss Donaldson is taking a good deal of interest in Prof. Ziefle's new residence lately. We wonder why?

Senior Class Play

GRADUATING CLASS WILL STAGE LIVELY COMEDY PROFESSORS LOVE STORY MONDAY, JUNE 5

SWING OUT AFTER PLAY

TWO HOURS OF DANCING WILL FOLLOW

THE PROFESSOR'S LOVE STO-RY, the popular English play from the pen of the noted playwright J. M. Barrie will be staged by the Senior Class

of books and very rich. He unconsciously falls in love with his secretary comes very absent Minded and shows symptoms of monomania. His anxious relatives and friends engage the services of two physicians to pass on his case, the younger, just out of school pronounces it lumbago without a while the older practitioner, and old family friends calls it a complication of absent mindeness and cherches la femmc with symptoms of spasmodic matrimonial tendencies. While out at Tullocmains on a short vacation, the Dowager Lady Gilding does her best to entrap him in matrimonial bonds, and the clisimple secretary Lucy White outgenerals the dowager, by skillfully fainting on their class day, which occurs on June als the dowager, by skillfully fainting

The class has been very busy for some time in rehearsal. All the characters during his maiden sister's absence, be- are well fitted for their respective parts, and the eagerness with which the work is being taken hold of, insures a successful presentation. Some special scenery is being made, and all steps taken to make the play a success.

Two hours of dancing will follow af-

ter the play.

Cast of Characters.

Professor Goodwille, Chester Holkesvig

Effie, the Scotch maid. Elsie Pehssier Dr. Yellowleaves . . . LeRoy Gifford Sir George Gilding Ray Towle

..... Anna Lamb



The cast in THE PROFESSOR'S LOVE STORY.

5. the play is a three act comedy of in the professor's presence, who realizes attested by the fact that Nat Goodwin

rous and humorous situations and the rather heavily on the sane mind of Pete, liveliest interest. Wherever presented so at the last moment, Effie is bartered itself the approval of the severest cri- Henders for the sum of a butterdish, a working professor, who is a great lover certina in a tree, and a fine spitoon.

English life, and its high character is suddenly that he is in love with her, while she is in his arms. The pompous and the great actor Willard both star-Sir George and Lady Gilding are much red in it for several seasons, and that the heirs of the dowager Lady Gilding. it has been put on by the senior classes In the third act the professor is himself of Harvard, the Universities of Minne- again, the proposal occurs, and the play sota, Wisconsin, Chicago, Indiana, and is ended. Much interest is added to the several others of our larger schools. action by Effie and her two Scotch ad-The University of Washington graduat- mirers, Pete the conservative one, who ing class is also producing it this year. proposes and is accepted altho Henders The play possesses character and a stands in better favor, but is not quite certain depth, yet abounds with ludicit has created much mirth, and won for in good Scotch brogue to the gallant The plot centers about a hard picture of Bobby Burns playing a con-

Dowager Lady Gilding. Agnes Halland Agnes Goodwillie, the Professor's sister Isabelle Rose Pete Edwin Traynor Henders Horace Rueber First Footman Reginald Dynes

Act I The Professor's Study in London.

Act II. Wheatfield at Tullochmains. Acat III. Professor's Cottage at Tullochmains.

Musical ProgramL Overture—"Lustspiel".... Keller-Bela Flower Song "Dream of the Flowers" Cohen
Selection "Il Trovatore". Verdi
March—The Father of Victory. .Gaune College Orchestra.

Senior Swing out at 10 P. M.

THE PROFESSOR'S LOVE STORY

Armory, Monday, June 5th

Two Hours Dancing After Play

Published every Tuesday of the school year by the students of the North Dakota Agricultural College, at the Fram Publish-lug Company, 207 Broadway, Fargo N. Dak.

Entered as second class matter September 28, 1907, at the post office at Agriculaural College, N. Dak., under act of Congress of March 3, 1879.

Subscribers are requested to give prompt notice of any non delivery or delay of papers. Al! communications should be ad-dressed to Eusinoss Manager ("The Weekly Spectrum," Agricultural College, N. Dak.

STAFF. C. M. Hennis......Editor Anderson Associate Editor H. M. Dodge......Business Manager Henry Reddy Athletic Editor Addie Stafford......Society Editor Fern Dynes......Reporter John B. Wentz.....Reporter Dinwoodie.....Reporter Chester Holkesvig......Reporter

We have noted in previous years that as soon as Commencement comes a large number of our students leave for home. If you are one of these, keep it in another auto and left as quickly as in mind, that you are not showing the possible and have not returned since, proper spirit toward your fellow-stu dents, the Seniors. Your presence individually may not help much but col- Funds Being Secured lectively, it may mean a successful as compared with an unsuccessful commen cement. In some of our neighbooring institutions they have compulsory at tendance during commencement week. And it is not unjust. If we would but bear in mind that we some day may also be Seniors we will readily see the obligation that we owe the Graduating Class and the School. As we are to celebrate our Twentieth Anniversary this year and as there will be a large number of visitors, as large a number of students should remain as possible so as not to leave a wrong impression with those who are perhaps visiting us for the first time and who will judge this institution by what they see here at this

After a long and anxious wait our students will have the pleasure of seing the 1912 Agassiz to-morrow. perhaps, who are very sensitive to jokes at their expense, will see it with less However, keep it in mind, that the Junior Annual is for the purpose of portraying college life and act-The closer it comes to fulfilling this purpose, the, the better the annual is. But the book is not intended to be taken seriously. It should be written in a humorous vein. If therefore, anything displeases you, bear this in mind and take things accordingly.

This book is the result of an immense amount of work by the Agassiz Staff. Almost the entire year they have been neglecting other work in order that they might make it the best Agassiz ever published at this institution. How well they have succeeded is attested by some of the recommendations the staff has received and which are given on the first page. More money has been expended in the publishing of this book than any other previous annual and not this, but we have a bad year also and since the Agassiz has never been a money-making proposition, more loyalty is due this year than ever. Anyone who does not subscribe for an Agassiz un-less financially embarrassed, is not doing his or her due share in furthering College Activities. Help make the present annual a success and thereby encourage coming classes to make our Annuals as good as any in the country.

Editor Hennis was suddenly called away last Tuesday to take up a position with the Department of Farm Management of the United States Departuent of Agriculture where his prescence was needed at once. That leaves the management of the Spectrum in the hands of the other members of the staff. The blunders in this issue should therefore not be charged to Mr. Hennis.

Judging from the number of letters already received by the secretary of the alumni association there will be a large attendance at this reunion. Many encouraging letters have been received expressive of much sentiment and enthus-iasm for the college. The visiting iasm for the college. The visiting alumni, many of whom are coming long distance at the expense of considerable time and money, deserve a hearty welcome. The faculty and friends of the college should give them "the glad hand" and do everything in their power to entertain them and make their stay as pleasant as possible.

The alumni are planning to "boost' the college but the incentive to do so must come from the institution itself. They will support the institution as they deem it deserving of support. Their estimate of what the institution deserves will be largely formulated by the impressions gained of the institution, its faculty and student body during the

Aside from the pleasure that it should give every member of the institution to add to the entertainment of our visiting alumni it is, therefore, so

THE WEEKLY SPECTRUM | firmly interwoven with the best interests of the institution as to make it almost obligatory to do so.

> the gardens which was not unexpected to many who have been watching auto drivers spin thru the gardens. Several young auto drivers were trying to see which could go around some of the short curves on the drives in the gardens the fastest, one day last week. They were not at all mindful of the danger of running over women Edwards Block, Fargo, N. b. week. They were not at all mindful and children along the curves where they could only see a short distance ahead. One of these in trying to show off his skill as a speed maniac, received a lesson which will probably make him more careful hereafter and act as a way, Fargo, N. D. warning to others. In trying to turn sharply the back end of his auto struck DR. J. L. SAVAGE, Physician, a large tree, completely demolishing one of the rear wheels and shaking up the machine generally. Luckily the tree was large enough so was not entirely destroyed but it did get some bruises which it will take some time to remedy as the bark was torn off of one side to the height of five feet. Mr. Hannan is busy trying to figure how the ma-chine was able to bruise the tree as high as it did. The perpetrators got as a dray was sent to get the machine.

for Farmers' Institute

GOOD WORK IN PROGRESS IN SPITE OF HANDICAPS.

In spite of the big handicap caused by lack of funds the Farmer's Institutes are coming along nicely. The committee appointed by Pres. Hardy of the Commercial Club, at the big meeting of the state clubs about a month ago to collect funds for the institute work is composed of the following gentlemen: T. Twitchell of Mapleton J. Bacon of Grand Forks, C. L. Zimmerman of Mandan and Dave Clark Jr. of Kenmare. These gentlemen hope to be able to secure funds so that the Institute work- may be carried on this year as formerly.

Material for the Farmers Institute Annual No. 11 is now being collected and it is hoped that funds will be available for its publication.

Seven June Institutes have already been scheduled. Mott and Hettinger are making special efforts to make the meetings successful. Several members of the college faculty have promised to be at these meetings.

Prospects Bright for the Engineering School

LARGE NUMBER OF PRACTICE ENGINES SECURED. A VERY EFFICENT CORPS OF INSTRUC-TORS TO TEACH.

Prospects are bright for a very sucessful term for the Traction Engineering School this summer. Many appli-cations are coming in to Prof. Gunness every day. Indication are that the attendance will be even larger than that of former years. Prof. Gunnes and Prof. Erickson will instruct the classes n Gas and Steam Engineering. Prof. Dolve will have charge of the work on Separators and Harvesting machinery. P. Lynch will be here to assist by handling the laboratory work in the field. This work will be quite extensive this year for already Prof. Gun-nes has secured twelve different kinds of Gasoline Tractors alone, to be used in the field. Besides these they will have the usual number of Steam Traction Engines. In addition to this field work, supplementary work will be given in the college laboratories. Many of the threshing machine companies will furnish men to take charge of their machines thus relieving the students and teaching force from the responsibility of caring for these machines. With the teaching force that will be here this course ought to be of immense value to anyone who contemplates running a traction engine of any kind.

NOTICE.

Tickets for the Senior Class Play may be had at the following places: The Postoffice

Casselman's Drugstore, Broadway Irving Storland Reginald Colley

Clarence Walter Any member of the Senior Class.

Pres. Worst will give the commencement address at Barnesville Minn, on June the 2nd. The next day he will deliver the commencement address at Thompson, N. Dak.

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PERSONALS

Prof. Martin has been taking almost as much interest in Prof. Ziefle's new residence as Ziefle himself. We won-

Prof. Doneghue during the past week was asked to recommend two men for assistants in the Department of Agronomy of other Agricultural Colleges at \$1,200 per year, the past week.

The west one half of the new addition to the college farm has been seeded to hay and pasture. This will help to keep down a large amount of foul weeds which are found on this farm and will help furnish the much needed pasture and feed for the stock. The East half was sowed to winter rye and is coming along fine.

Hugh Carr and Ole Neraal have been doing some very original investigational work lately. Their faith in the iron sulphate mixture has now become so strong that they believe it will work wonders with any lawn if applied in sufficient quantities. As a preliminary experiment a part of the campus south Ceres Hall was thoroughly irrigated with the chemical last Saturday. This little patch will undoubtedly blossom forth in all the glory of the tropics in the near future.

The Misses Walker and Welo entertained the following at a six course dinner at Ceres Hall last Sunday eve, Misses Kohler, Porter, Magill, Sampson, Mikkelson and Marian Walker.

Word has been received from Mr. Rafsky stating that he is enjoying his present work very much. The many students who took work under Mr. Rafsky while he was here will be pleased to hear of his success.

The seeding on the experimental farm is now entirely completed. It was finished yesterday when the last buck-wheat was put beneath the surface of old mother earth. The planting on the Centenger work was also completed last week, as was the planting of the

Prof. Zeifle has been making a ser ies of pictures of the progress on his new dwelling on College St. Twentyfour hours was the maximum intervabetween snapshots and it is rumored that he is anxious to get the house completed, that if it were not for the fact that photographs could not be ta-ken after dark, he would put on a night shift in addition to the regular day

The Department of Botany has been engaged during the week planting its various garden tests. There is a neat fence placed about Science Hall garden to keep out dogs and other offensive characters, and this little garden is the pure seed test garden.

Peter Kulaas who has been doing postgraduate work here on cements off and on for the past three years, spent the first of last week at the college.

Harrison Bunt has been making some telescopes, rather larger than usual laboratory dimensions which will show very plainly how the different kinds of optical instruments work. He has made terrestial, astronomical, Galileoian and reflecting telescopes. These are so constructed that any student can see very plainly how they work. With the other optical apparatus with which Physics Laboratory is equipped they will make this one of the best collections for demonstrating practical optics that is to be found anywhere.

The Veterinary department thru the good grace of Dr. Van Es has recentgiven all the students of Hygiene a complete set of typewritten notes covering the work of this term of school. This is a very good idea and if some of the other faculty members would present their lectures in typewritten form it would be a vast advantage to all concerned.

and his assistant Mr. Campbell are taking advantage of the lull in seed inspection work to make up their annual report of the work done in the past year. This will require the tabulation and arrangement of the data gathered from the inspection of over five thousand samples so will mean an immense amount of work.

Prof. Sudro is now the proud possessor of a brand new chicken which was completed last week. Prof. Sudro expects to begin collecting specimens of the egg producing bird in short time. Owners of chickens should take steps accordingly.

Decorators have begun work Prof. Ladd's office in the New Chemical Building. This will be done in strictly chemical style and will be a thing of beauty. A frieze along the upper border, showing all kinds of chemical apparatus and chemical symbols new and old, is well under way.

Word has been received from Lloyd Worst stating he is now employed with the N. P. land examiners at Terry Montana. There is a possibility that dies here again next fall.

Miss Matthews of the Biology department has been indisposed for the past week and has been unable to perform her duties in that department.

The authorities have recently granted the Ceres Hall girls leave to enjoy life in the open air until 8:00 every evening of the school days instead of 7:30 as before. Needless to say the girls are taking advantage of every extra minute granted to them and are making use of their time playing baseball, tennis and other games of a strenuous nature while those who are lov ers of nature spend their time keeping close watch of the progress in the gardens and other shady spots on the

Prof. Arvold contemplates visiting twelve or fifteen of the large eastern universities this coming summer with a view of studying student activities and methods of teaching in some of these large schools.

Pres. Worst delivered the commence ment address at Mapleton, N. D. last Friday evening.

Prof. Waldron delivered the commencement address at Hampden N. Dakota last Friday evening. Owing to his absence his classes did not meet

The classes in High School Chemistry under Prof. Ince and the class in Household Chemistry under Prof. Remington spent their laboratory per-iods last Tuesday afternoon in inspecting the gas works and the Manchester Biscuit Co's factory down town. Crackers and cookies were presented to the hungry students in great abundance, so much so that several of them were satisfied to skip several meals the next

News was received at the college last week of the death of Walter Holt's father at Larimore N. D. Walter Holt will be remembered as one of our Freshmen who was particularily active in musical lines. The Spectrum extends the sympathy of the entire student body to Mr. Holt in his bereave-

Ruby Hicks, of the Class of '09, has recently been granted a certificate permiting her to teach in the Common and High Schools of Colorado, for the rest of her life. This is as a recognition of her training at the Agricultural College and was given without an ex-amination of any kind.

Many of the students in Bacteriology are making bacteriological tests of the water from their homes, to determine whether contamination is present or

not. A count is made of the number of bacteria present per cubic centimeter of water and then tests are made to determine whether any of these are disease producers before the water is pronounced safe for use.

Adolph was seen at the helm of his new "bubble" for the first time last Thursday. The machine seems to be doing all the work expected of it and is doing much to remove the congestion of the delivery work. No fatalities have been reported yet and Adolph is now handling his machine like a veter-

Diplomas for the twenty-nine fortu nate ones are approaching completion in the hands of Prof. Keene. These are being lettered in the customary artistic manner which only Prof. Keene

Clarence Waldron has begun a systematic study with the view of classifying the coleoptera of this state. This class of insects has thousands of species in this state so their classification will be no small task and one which would not be attempted by a man who has not got the preserverance, ability and training of Mr. Waldron.



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stands, for exibition purposes, showing work done by students in the machine This work is being grouped in very effective manner and should attract considerable attention where ex

The solid gold watch charms that are given to the Intercollegiate Debators arrived last wek and were given to the lucky students that had taken part in intercollegiate debate this year.

Professor Bolley finds from the daily written time reports made by various students who are spraying dandelions that a closer study of dandelions would be desirable. He comes to this conclusion from a consideration of the different methols used in spelling the word "dandelion". We have various spellings the most finished being pernaps "dandieline". If the dandelions could appreciate the spelling no doubt they would disappear.

School of Traction Engineering

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 6th and closing July 1st 1911.

Lectures on the construction and the 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 at hand for the use of the students in actual field running. Such practical exercises as setting valves, babbitting, 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. For further particulars address,

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Eight June Brides Make Heartbreaking Discovery

The eight June brides mentioned in last week's Spectrum are now seen going about the campus wearing deepest mourning. Their hopes are blasted. The rosy dreams of a week ago are At that time each believed themselves to be the happiest of mortals and wishing to share their bliss with others they planned a sumptous repast to celebrate the coming event. Each was ignorant of the object of the others affections. Everything went smoothly until the most impulsive of the number mentioned the name of the all important individual. Consternation reigned supreme! Each discovered that seven others believed that they held the same place in the heart of one unworthy edi The result of this heartbreaking discovery are 1st, the sad looks on the faces of eight of our popular coeds., 2nd, the cause of all this misery is hiding in the Wisconsin woods. He waits in fear and trembling for summons calling him to the bar (of Justice) to answer to the charge breach of promises.

CHEMISTRY CLUB HAVE LAST FEED OF THE YAR"

(Continued from Fornt Page)

Mr. Hunt spoke of the influence of water and inorganic salts on metabolism, mentioning that water was an aid and stimulent to digestion.

After these papers were delivered, Prof. Ladd was called upon and also Mr. Bailey, to give a few remarks. Mr. Bailey gave his thanks to the club for their many kindnesses and wished them all good luck and prosperity. He is to leave this institution during the summer to take charge of the Experimental Mill in Minneapolis. Mr. Sanderson responded for the club and he said he egretted that Mr. Bailey was to leave but he congratulated him upon his advance. After a short business session the meeting adjourned.



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WILL FILL VACANCY LET BY RESIGNATION OF M. B. JOHNSON.

Even Hall of the class of 'oo has been selected to fill the vacancy caused the resignation of M. B. Johnson Assistant Superintendent of Demonstration Farms. Mr. Hall has had three years of experience as expert farmer at Elbowwoods on the Fort Berthold Indian Reservation so is particularily itted for the position which has been offered him. He arrived the later part of last week. Mrs. Hall accompanied him and they will make their home in this city.

Prof. Keene Addresses **Engineering Society**

But one thing marred the success of the last meeting of the Lyceum of En gineers of this school year. A part of the program was to have been devoted to a tire vulcanizing demonstration by Harold Dodge. The vulcanizer me with an accident and could not be made to work so an ordinary flat iron was tried but as "Household Mechanics" had not been thoroughly mastered the temperature of the iron could not be guessed at close enough for vulcanization purposes and so it was impossible to make a successful job. However, the method of going about the operation was made clear.

Prof. Keene's illustrated lecture however, was a success. He talked on the rubber industry, its rise due to the discovery of the vulcanizing process by Charles Goodyear in 1839 and also went into some details as to the methods of collecting the sap and the many processes it goes thru before it appears as a finished auto tire and other many useful rubber articles. A set of fifteen slides which the society obtained from the Goodrich Rubber Company of Akron Ohio was used to illustrate the lecture the lantern being operated by Roy Cor-

Officers for next year were elected and installed at this meeting. They

President Roy Corbett Vice President Frank Peters and Treas.Ira Nelson

The track team and baseball team will both be in Grand Forks Saturday. The baseball team will play in the mor-ning while the track team will do their work in the afternoon.

Cards have been received announcing the coming mariage of Florence Kerrmott one of our most popular students during the fall and winter terms to Frederick Haines at her home in Rugby the 15th of this month. The lucky bridegroom has the congratulations of the student body.

The Polytechnic Society Banquets at Pirie's Hall

DR. BATT GIVES RESUME OF WORK - OFFICERS YEAR'S ELECTED.

The Polytechnic Society ended a successful year's work very fittingly last Wednesday evening when they ban-queted at Pirie's Hall. Forty-eight members were present. After a bountiful repast they were favored with a paper by Dr. Batt which summarized in an interesting manner the gist of all the addresses for the year. This paper was decidedly humorous to anyone who had been so fortunate as to hear the addresses discussed in the paper. Due redit could not be given to it It created considerable discussion among those present. Prof. Waldron could not help but say a few words to defend Prof Keene talked his department. from an engineering standpoint and Prof. Bolley from a biological standpoint while Prof. Ladd further informed the members on things dealing with chemistry.

Prof. White presided in the absence of Prof. Van Es, who was out of town. The election of officers for next year losed the program for the evening.

The officers elected were: Pof. White, President.

Prof. Beckwith, First Vice President. Prof. Richards, Second Vice Presi-

Dr. Bat and Dr. Schalk were electd for the program committee.

Mr. Congdon the U. S. Food and Drug Inspector, has returned from an extended tour of inspection covering a large part of the state.

The Experimental Mill is in receipt of a number of samples of wheat secured thru Prof. Bolley's office. They are being analysed and tested at the pres-

Prof. Putt anticipates spending his vacation at some of the Minnesota lakes 'Phone 1530 vacation at school is over.

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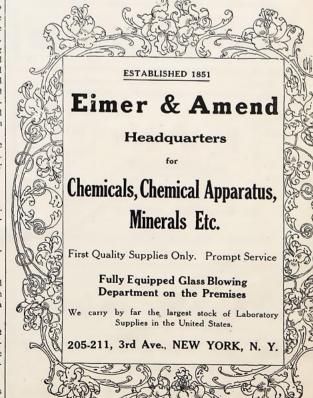
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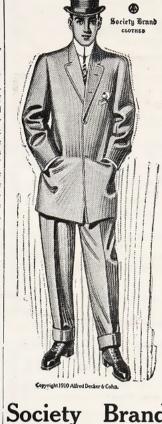
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