THE WEEKLY SPECTRUM

ALUMNI NUMBER

Official Publication of the Student Organization.

May 25th, 1909.

VOL. 15 Number 33. NORTH DAKOTA AGRICULTURAL COLLEGE, TUESDAY

PRICE 5 CENTS.

Commencement Events Are Announced

Details of Busy Final Week Program are Now Complete.

CONCERT ON JUNE FOURTH

Senior Class Day a Day of Many Events-Play in the Evening.

Below in brief is the complete list of commencement events. Lack of space prevents us from enlarging upon them but watch for details next week.

Friday, June 4th, 1909-College Chapel, 8, P. M.

Concert by School of Music. under direction of C. S. Putnam. Saturday June 5th, 1909.

2 P. M. Annual Inter-Collegiate Field Heet.-Dacotah Field. 7 P. M. Literary Societies Ban-

quet. Sunday, June 6th, 1909-College Gym, 3 P. M.

Sacred Concert.

Baccalaureate Address,-Dr. Marion D. Shutter of Minneapolis, Minnesota.

Monday, June 7th, 1909.

12 o'clock, Senior Class Dinner-Gardner Hotel.

3 P. M. Class Day Exercises -Gvm.

8 P. M. Class Play-at "Gym" The Co-ed Rules, by Victor Parker.

10 P. M. Swing Out College "Gym".

12 P. M. Burning of Midnight

June 8th, 1909.—Commencement Day.-College "Gym."

9:00 A. M. Address "The Spirit of the Ages," -Hon. S. H. Bashora. Waterloo, Iowa.

Granting of Diplomas-Hon. L. A. Ueland, on behalf of Board of Trustees.

9:00 P. M. Alumni Banquet.

ALUMNI REUNION.

The Alumni banquet and reunion will occur as usual this year upon the evening of commencement day. The officers of the Alumni Asociation are busy upon the plans and are hopeful of making it the most successful of any that have been held.

The banquet will this year be served in Pirie's Hall and will be followed by toasts and later by dancing. A large attendance of the alumni is promised this year.

Pharmics Picnic.

Saturday the Pharmacists and as many ladies enjoyed an informal picnic on the banks of the Red. The light rain in the afternoon hardly dampened ther enjoyment. The only accident was serious only in that part, of Winnipeg was submerged by a tidal wave. Big McDonald while fishing fell in the river.

Polytech.

The last meeting of the Polytechnic Society for the year will be held tomorrow evening. Prof. Ince will speak on soil chemistry. The election of officers for next year will be part of the business



The N. D. A. C. Campus as it is to Day.

NEWS NOTES FROM ALUMNI AND BEYOND THE COLLEGE HALLS

********** ties there in March.

Clarence B. Chacey-Science city but is at present on his father's farm near Argusville, N. D.

N. R. Olson-Science- is at present in Minneapolis and is a member of the firm N. R. Olson & Reed, a former student of the A. C. of grain elevators through Minneing a very flourishing business.

Arthur Fowler—Science — has been meeting with signal uccess ever since his graduation. He spent some time in Washington, D. C., as secretary to Congressman Spaulding; afterwards taking up the study of law at the University of Minnesota. He is at present located in Fargo where he has a

at Langdon and assumed his du- | nango, N. D. He was married in 1906.

Thomas F. Manns-Science since graduation has spent part of after graduation remained as as-twee played to over come the tie. his time in clerical work in the sistant in the biological department and received his masters de- three in favor of our team. This gree in 1903. Was employed as was really the first live game of instructor in the same department the season and though there were during the year '03 and '04. In a number of errors on both sides 1904 he was married to Miss Alys the game was exciting and snappy. Co. This firm owns a large number and they immediately left for the Phillipine Islands where Mr. sota and North Dakota and is do- Manns was in the government service as teacher. They returned Valley City Saturday at Valley to the United States in 1907 when City. Mr. Manns accepted the position of assistant pathologis of theOhio Experiment Station where he is located at the present time.

'02.

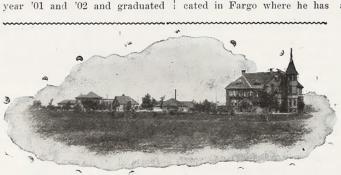
Herman B. Schmidt-Science has chosen the vocation of farming and has taken up a claim near Epworth, North Dakota and has since been actively engaged in farming. Mr Schmidt has spent part of his time teaching and has Reward. been interested in the insurance business.

Thomas Osgood-Mechanical -Mr. Osgood was appointed city engineer in Fargo immediately after graduation but resigned after the first year. He attended the Massachusett's Institute of Technology for one year but was forced account of eve troubles. Later he was engaged in railroad work in the west for some time until he became city engineer of Medford, Oregon, where he is located at the present time.

Aldyth Ward-Science- has spent her time teaching in western North Dakota since leaving the College. Last year was spent at

Fred Jensen-Science - went into the real estate business upon leaving school. Some time was

Continued on 4th Page



The N. D. A. C. Campus Less than ten Years Ago.

three in 1902, receiving the degree Master of Arts. Returned to the A. C. as assistant professor of Botany and Zoology and in 1905 was chosen superintendent of the new established Dickinson Sub-Experiment Station which position he now holds. At present is attending the Cornel University pursuing a a doctorate in the department of Experimental Plant Breeding under Prof. H. J. Weibber. Was married in 1903 and has two sons.

B. F. Meinecke,-Mechanical -

started as a draftman for Swift &

Co., St. Paul and later became me-

chanical engineer for the same

firm. In this capacity he super-

vised the construction of a number

of large concrete buildings. He

was stationed nearly a year at

San Francisco, building a large

warehouse. Was at one time city

engineer of South St. Paul. Mr.

Meinecke is at present located at

Bowman, North Dakota, being in-

terested in the Meinecke Construc-

tion Co., their cheif line being con-

Lawrence R. Waldron-Science

- after graduation was retained

as assistant and later as instruc-

tor in the department of Botany

and Zoology. Attended the Uni-

versity of Michigan during the

crete construction.

'01.

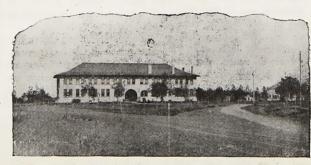
O. A. Thompson-Agricultural is the very efficient superintendent of the Edgeley Sub-Experiment Station. This is the oldest substation in the state. Mr. Thompson is married and has one child.

E. D. Stewart -Agricultural on leaving the A.C., entered the law schol at the University of Wisconsin and remained there one vear when he took charge of the Stewart farm near Fargo. In the fall of '08 he returned to the College for special work. He has received the appointment as Superintendent of the new Sub-Station

lucrative practice and is the junior member of the firm Stambaugh & Fowler. Mr. Fowler has been married for over two years and is at present the fond parent of a daughter.

At the last election he was the successful candidate for states attorney for Cass County and at present holds that position.

Lee B. Greene-Science- after Fort Yates. graduating Mr. Green entered Ann Arbor for the study of medicine and received his degree in 1903. Practiced for one year at the Brainerd Hospital, Brainerd, Minn., and since has been located at Mo-



Francis Hall as the "Dormitory".

Events of the Week in Brief

A Whitewash and a Victory Tells the Story of Baseball Games

OUT OF TOWN THIS WEEK

Academy of Science Meet at Grand Forks-Many Profs. in Attend-

Last Tuesday the A. C. and F. C.met in a game of baseball. It was a one-sided affair and the preachers carried off all of the honors with a score of 9 to 2.

The game with V. C. Friday was a good one and two innings The resulting score was four to

This week our baseball team will play Concordia Wednesday in Moorhead and Wahpeton Science School Thursday at Wahpeton and

UP A STUMP.

Would be detectives of the class of '11 are now up a stump. Last Thursday evening under the cover ing of darkness they erected a pole in front of the fountain bearing the hieroglyphics of the class and blue and white paint. All that was to be found the next morning was the disturbed bowlder and sod in front of the fountain. - Who was it that swiped the post. No

Science Meeting.

The first meeting of the North Dakota Academy of Science was held at the University Friday. Two sessions were held, one in the afternoon and one in the evening. The principal thought of the meeting was "What Can the Academy of Science do for North Dakota". to abandon his school work on In keeping with this the addresses which were delivered were of a general nature and did not enter into the technialities of the subjects discussed.

> The speakers from the A. C. were Prof. C. B. Waldron, T. D. Beckwith, .D E. Willard and G. A. Rbbott. The other members of the A. C. faculty that were present but were not on the program, were Professors Bolley, White Bell, and Randlett.

Senior Dinner.

Dean and Mrs. Bloley entertaind the Senior class at dinner Sat urday evening at their home on Seventh street. The tables were tastefully decorated in the class colors, silver gray and cardinal, and covers were laid for eighteen. Following the elaborate dinner which was served, the evening was spent in guessing conundrums, relating of experiences in which Prof. and Mrs. Bollev told of some of their experiences abroad. The evening's entertainment terminated in the singing of college songs and the members of the class departed voting their host and hostess royal entertainers.

Across The Stormy Atlantic.

Letter from Hugh McGuigan '98

Belgium Capitol. As we have shaking, certainly not on any rail-

You have all read "Vanity different. Fair", or at least should have. You will remember then that it for a visit to other cities between was here in Brussels that the prac- the semesters. The spring was then tical old Major O'Dowd heard the apparently as far advanced there music and dancing on the night before the battle of Waterloo. He gium. Brussels and Heidelberg mildly suggested to Mrs. O'Dowd, have many points in common and as he tied on his nightcap, that in more of difference. his opinion they would be dancing another tune before long; we all know how the dance ended. The compactly built together and almore poetic nature after time for most encompassed by mountains. mediation expressed it more euph- It was one of the first cities of oniously:

by night

There her beauty and her chivalry And bright, a thousand lights Shown over fair women and brave

you, out to Waterloo, where the guides still fight the battles over a delightful place to live and prowith the visitors. The objective fessors refuse large salaries in point of the guide however, is other places because of the pleasclearly the recess of the victor's ure of living in Heidelberg. A pocketbook.

If I may be allowed to repeatthe characters of Vanity Fair are It is a shame, though, that such a all here today, in Heidelberg, in place is poluted by ordinary tour Paris, in Brussel. Living charac- ists, for truly (speaking of course ters have attracted our attention that I never thought existed out side of the imagination, and make nation unto the Lord. me believe that if there ever was any inspired writing, Les Miser- woman. The whole city is laid out ables and Vanity Fair belong to for the show case. Eeverything that class. Every character in recommended for a visit stands in them can be found without trou- a very prominent place and is seen

sions from London to continental Lowvre, churches, etc., are all seen points. Brussels and Paris are on- to advantage. The university point consequently all classes of tion. There is no crowding togeth-English are here. We just met er as in London or New York. I a Londoner who knew North Da- remember in the pure food laborakota well and was acquainted with tory everything branded 'Chicamember when at the A. C., there was an investigator in the chemical laboratory whose problem was books," at the same time intimatthe geography of the country, will give you the psychology of travel.

Even in "idle Europe" the magnetism and desire for filthy lucre, dies and half a century ago Claude if less than in America, is within Bernard in Physiology was in his but we lived in the expectation of the limits of error of any method prime. In front of the College of having to move home at any time of determination. In all places France there is a statue to him, should war have broken out. Just we have been, a dollar changed to which I presume, few tourists have marks or francs refuses to longer seen, few probably care to see. the storm. Anyhow it behooves be held from the circulation and He is, however, one of the great- this small country to sustain an everybody is desirous of accumul- est names in medicine, especially ating some of it.

is not a bad ride,—a moderately one who hears the present day out- tualy existed. As you know an good sailor will not get sick if the cry against vivisiction in the Am- heir to the Dutch throne is extrains speed is less than thirty erican papers and the Parisian edikilometers per hour. I was still tion of the New York Herald and carry the next heir is a German as king. conscious and able to watch the other Parisian papers. Especially manouvres of an aerial warship in Paris where there is a grave that sailed in full sight for half an yard for dogs kept in better condihour until we reached Alsace, tion than most human graves. In and especially in Holland where then the train began to roll heavi- Bernhard's time, there were laws they do not wish a German prince! Dutch throne and the people in ous in the States.

Your letter addressed to us at | ly. I know of no place in Ameri-Heidelberg has reached us in the ca where one can procure such a just returned from a visit to road. The dining car was equal Waterloo it is quite permissible to the rest of the train with the for me to mention something trite waiters dressed in uniforms, judgad perhaps triste. There is at pres- ing from appearances as old as ent a band playing a short dist- Napoleon's old guard. The price The straids induced charged for a meal was always me to go out and investigate. It equal to that of an American dinproved to be simply one of those ner and about 500 per cent. higher ordinary brass bands found in in actual value. The French railevery beer garden and on all e-x road via Strassburg, Nancy-Paris, cursion boats in Continental is one to be avoided. From Paris to Brussels, however, it is quite

> We left Heidelberg a month ago in Heidelberg as it is now in Bel-

Heidelberg reminds one of what David said of Jerusalem-it is Germany to encourage science -There was sound of revelrlyly hence its long and enviable history of scientific acheivements And Belgium's Capitol had gath- The graveyard on the mountain side contains the remains of Bunsen, Victor Meyer, Kulme, Gurlin, and many others well known in scientific history, and others equal ly eminent in other lines. The uni-Both O'Dowd and the poet lead versity still claims many of the first scientists of Germany. It is simple life of a very high type is that of those professors I have met with inside authority) the ordinary summer tourist is an abomi-

Paris is no place for a nervous ble and without extensive travel. to the best advantage. The Are During Easter there are excur- d' Trompe, Pantheon L' Opera, ly eight hours distant from this buildings are perhaps an excepseveral people we know. I re- go'. I looked on with suspicion. At the present time I view Paris as still more suspicious. There are many things valuable, interestof such an original nature that ing and desirable about Paris and "Nothing on it could be found in worthy of a great deal of time and study, but one should know what ing that only such problems were he wants before he goes there. As worth while. There is no use in to expense, there is nothing cheap my writing what you already have except cabs and schools. All the in books, so instead of telling you schools and universities are practically free.

A century ago France was ahead of Germany in most scientific stuin physiology. The history of his From Heidelberg to Strassberg life is particularly interesting to

against it to some extent in Paris. Through some mischance, however, he put a silver canula which he priced very highly in the belly of a dog belonging to the chief of police. The dog escaped next day and an advertisement brought Bernard to claim his canula. His first acquaintance with the police was not of the kind to be desired, but after an hour he left a firm friend and never after had any trouble with his vivisic-

It is interesting to know that after his death, his daughter, presumably to atone for her father's sins, erected a hospital for homeless dogs. I believe her example is followed largely in Paris today. No where is the intimacy of female bipeds and canines more intimate than there. In the pension where we stopped there were four dogs rooming with their owners.It was a sight in splendor equaled only by a view the early sunrise to see some of these women leading their pets out for their early devotions. One endowed with a sensitive olafactory is often quite certain that the objective point was reached in time. David Harum said that a moderate amount of flees was good for a dog. I feel quite certain that the owners of many of these animals have this moderate endowment but are so accustomed to them that the flees have their desired effect and so worry and troubls of life are great as before. I often thought as I saw there that it was a mistake on nature's creation that dog flees tarry such a short time on human-

But the trouble does not stop with the death of the dog, for there is in Paris a dogs grave yard where many beautiful monuments with touchink inscriptions are erected to those dogs that have crossed the bourne from which no doggie returns. The graves are tenderly cared for by loving hands Leading a dogs life in Paris is not so hard after all.

Brussels is supposed to be Paris on a smaller scale. However, there is no dogs cemetery and the animals are punished to the extent of all wearing muzzles. A sign that the human is more depraved. To those who prefer a decent quiet life Brussels is to be highly recommended. It is a clean, welllighted city. The water is perhaps the purest in Europe, a most important point. Living is about half as expensive as in Paris. The Belgium and Deutch people are a fine class and one feels more at home than in most parts of Europe. The railroads sell tickets by the week -so traveling is cheap—and there is considerable things worth see

King Leopold had an anniversary a few days ago and there was magnificient military parade. This small country of seven millions sustains an army of almost 100,000 men in peace. The growling of the great war dogs has been incessant during the year. This may be the usual custom over hereat present there is a little lull in

The people of Holland are perhaps as much excited as if war acpected this month. If plans misprince of Saxe-Weimer, living at

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Fargo,

the village rang the bells and ran A few days ago some boys were up the flags. It caused more expresent in Heidelberg. The birth out shooting rooks. The shots citement than the breaking of the day of a king is no ordinary affair were mistaken for the announce- Gatun Dam would in America. Yet ment of the birth of an heir to the they say that life is more strene-

born enthusiasm and gratification ages gained while harnessed to isfied. the daily routine of college work. It is now a great pleasure if I can es of my personal experience since leaving College.

In my work at college I leaned to a great extent toward industrial chemistry. Shortly after graduating I secured a position as chemist for the Minnesota Linseed Oil and Paint company of Minneapolis and soon became wrapped up in the busy whirlwind of one of the greatest manufacturing industries. From this time on worldly and practical experience began to make its appearance in many sudden and unsuspecting ways.

At the time when I started work I had never yet seen the inside of a paint factory and naturally had only a very hazy idea of how paint should be made. Thus, starting out among strangers, in a strange city and in a strange business. with hopes beaming and fading with each alternating wind that blew, I felt indeed as if I was in somewhat of an awkward predicament. The company had never before employed a chemist, and at first I was an object of much curiosity; but, at any rate, I was determined to push ahead. I made up an order for a few laboratory supplies, and gave the carpenter instructions t fix up a table and a few shelves which were soon to become the nucleus of a factory la-

During the first two weeks I had little to do. I spent much of this time helping the foreman tint up the different colors. He and I soon became quite friendly and, being a man of many year's practical experience, he was able to give me much valuable information.

gan to arrive everyone in the plant was interested to the utmost. They had long felt the need of a labo-

Time seems to fly with such as- ratory and many of them began tonishing rapidity. It has been to bring in samples of almost evenearly two years now since I fin- rything imaginable with the reished my course at the Agricultu- quest that I should analyze it. This ral College. Yet every time I turn part of the program caused much my thoughts back to the good old annoyance. However, it required college days. I feel a sense of new only a few simple tests and a few words of explanation when they for the many benefits and advant- usually went away happy and sat-

As time went on more complicated matters came up. The paint give my friends a few short sketch laws of the different states soon graduation continued at the Colbegan to come in force and almost every paint upon the market was required by law to bear a label giving a reasonably correct statethe makeup of the paint. There was no one else in the factory that mourned by the entire College. understood chemistry or chemical exactly the same each time. This Minn. was not a simple task when several hundred paints ard formula are taken into consideration.

my factory experiences. Such of chemical and experimental na- ach, North Dakota. ture have since loomed up on the horizon, but I have become better accustomed to the position and know better how to handle them.

A, is the maid of winning charm, B, is the snug encircling arm; How many times A in B?

He questioned calcutively.

sedate, onstrate"-Ex. NEWS OF ALUMNI

J. W. Hilborn-Mechanical, is a prosperous farmer near Leal, N.

R. B. Reed-Agricultural- has for many years been interested in the Amenia-Sharon Land Company, of Amenia, North Dakota, which is one of the largest and most successful co-operative associations in America. Mr. Reed is married and is the happy father of several children.

Charles M. Hall-Science-after lege as instructor in chemistry and geology afterwards going to Johns Hopkins for one year and then returned to the College to asume the ment of all the ingredients used in position of Professor of Geology. His untimely death in 1902 was

Merton Field-Science acted as terms, so the greatest share of this assistant to Professor Bolley durwork fell into my hands. In order ing the years '95-'99 and at the to carry out this work it was ne- same time worked for his masters cessary to see that the most exact degree which he was granted in system of manufacture was car- 1899. He later studied medicine ried out so that each batch of at the University of Minnesota years later received the appointpaint of a certain shade was made and is now at Minnesota Lake

Ralph D. Ward-Agriculturalimmediately put his rtaining into practice and soon was the owner The few months during which of a large horse ranch in western time I was working on the label North Dakota. At the present problems, was the most trying of time he is not only the owner of an extensive ranch but also has matters were in time satisfactorily the controlling interest in banking adjusted. Hundred of problems and commercial enterprizes at Ro-

O. P. Nordby-Science-was the lone graduate of '96. The factory laboratory is con- married soon after graduation and stantly growing, and it is a pleas- engaged in farming near the Sheyure as the days go by to see the enne river in close proximity to thousands of gallons of paint, af- Fargo. During the winter of ter being carefully tested and in- 1903 he was instructor in farm spected along with the laboratory mechanics at his alma mater. For standards, sent out upon the mark-some years he had been suffering et and finally used up to beautify from tuberculosis and succumbed and protect our American homes. to the dread disease in August 1906.

'97.

C. E. Lee-Agricutural-was the class of 1897. During the fall As the laboratory supplies be- She blushed and said with air of 1897 entered the University of Wisconsin and took special work "It's not quite clear, please dem- in Dairying. The following year he accepted a position of butter

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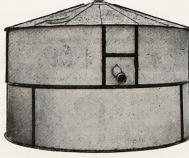
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Ruby Gibbens Society Edito
Cecelia Eyolfson Literary Edito
LeRoy Gifford Chief Reporte
Lars Welo
Edwin TraynorReporte
Will P. Stapleton Reporte
Agnes PetersonReporte

News Notes From Alumni and Beyond the College Halls.

Continued from 1st Page.

spent at Buffalo but later he went location.

'03.

Mable Leininger - Science -Now Mrs. Hugh McGuigan after leaving the A. C., took her masters degree at the Northwestern University, and taught one year in the Larimore High School and then took up her matrimonial position. Mr. and Mrs. McGuigan pointed financial clerk at the Inand their daughter are now abroad dian Office at the Fort Berthold

Anna Helen Stapleton-Science -Now Mrs. John Mueller, taught in the district schol the year following her graduation and the next in the public schools of Lisbon. Later she was assitant prinand taught English and Botany. She had charge of the North Dakota Educational exhibit during the World's Fair at St. Louis. Miss Stapleton was married in 1907 to John Mueller a real estate man and bonanza farmer at Lisbon, N D. They later removed to Lawton Texas and expect to make their home in the new Southwest. They have one daughter. Mrs. Mueller is at present studying law and to the bar. She will make use of this knowledge to aid her husband in his business.

her home in Buffalo, North Dakoising members of the class of '04, ing. and in losing her the College lost an Alumnus who was a warm friend and supporter of the Col-

Edith Fowler,— Science —Miss

|teacher since her graduation. She was for some time instructor in Domestic Science at the Oak Grove Ladies' Seminary. During the passed year she has been engaged in post graduate work at the College and also has done some teaching in Domestic Science.

Katie Jensen,-Chemical -Since graduation has devoted her time to teaching. Two years were spent in the public schools of North Dakota and the remainder of the time since graduation has been spent teaching the intermediate grades at Buffalo, North Da-

William H. Westergaard-Science- Was principal at Sheldon, North Dakota, from February, '05, until the close of the school year. Mr. Westergaard has been at Williston, North Dakota, during the past four years engagel in the abstract loan and real estate business and is senior member of the firm Westergaard, Blair & Co.

James McGuigan,-Science After graduation Mr. McGuigan was for some time engaged in the real estate business, but later became connected with the Northwestern to Westhope which is his present Savings and Loan Association and at present has charge of the work over the state for that association. He is unmarried and has been a regular aftendant at the meetings of the Alumni Association and expects to be at their meetoing during the coming commencement.

Sopha I. Thomas-Science-Dur ing the September following her graduation Miss Thomas was ap-Agency where she remained for two years. In the fall of 1906 she returned to the College and took the post graduate work in English and German, receiving the degree Master of Arts in June, 1907. At the end of this time she again recipal in the Lisbon High School sumed her work as financial clerk resigning in November, 1908, to take up her residence in Ashland Oregon, where she expects to aid her father in his office work. Businss has called Miss Thomas back to the Flickertail State and she will attend the '09 reunion.

'05.

Robert M. Dolve-Mechanical-For the two years succeeding his will next year apply for admission graduation was in the employ of the United States Geological Survey during the summer months and had charge of the classes in Farm Mechanics at the College during the winter term. In 1905 he was elected instructor in Farm Dora Jensen-Science-Died at Mechanics and held that position since that time. He was recently ta, May 15th, 1905. Miss Dora raised to the rank of assistant pro-Jensen was one of the very prom- fessor of Agricultural Engineer-

Carl O. Hulberg-Mechanical-Afer graduation accepted employment with the General Electric Co. Schenectedy, N. Y., where an invention of his had already receiv-Fowler has been a successful ed recognition. Here he met with

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most promising members.

Neva May Stevens-Science -Of oratorical fame, during her college days took up her life work of matrimony immediately after leaving the College. She was married now the mother of two children.

Elmer M. May-Mechanical -After graduation took charge of his father's farm and at present owns half a section of the R. R. V. soil near Harwood, North Dakoand now lives upon the farm.

'06.

Emily E.

ed thesis upon baking powdr.

Theresa Fields,-Science. The year following her graduation she attended the University of Wisconsin, and later taught one year to Mr. Fred Jensen, '02, and is is at present teaching in the High School of Lisbon.

> Alfred M. Sattre-Agricultural -Mr. Sattre came to the Agriculural College with the Degree Ba-

accidental death by electricity a istry. The first two years she car-|Sattre was married on May 2nd, year later. Thru the untimely ried post graduate work and se- of this year to Miss Nellie A. Bae death of Mr. Hulberg the Alumni cured her master's degree in 1908 of Iowa, and is now at home at Association has lost one of its after having completed an extend- 2619, Chicago Avenue, Minneapolis, Minn.

> Mrs. Elizabeth (Smyth) Edwards-Science-Following graduation Miss Smyth taught one year in the state of Wahington. at the Cavalier High School, but At the end of this time she was married to a prominent rancher of Ellensboro, Wash., where she now Mrs. Edwards has one daughter.

Ernest G. Schollander-Agrichelor of Arts from St. Olafs Col- cultural-was immediately after ta. In the spring of 1907 he mar- lege. After receiving his science graduation appointed Superintend ried Pearl Mott, a former student degree at the A. C., he acceptd a ent of the North Dakota Demonposition as assistant plant breeder stration Farms. He was married at the College and later became in July 1906 to Amy Nichols, who identified with the Bureau of was instructor in sewing at the grain standarization, Washington, College for several years. Since May-Chemical- D. C., and was transferred to Du- a year ago Mr. Schollander has Since graduation Miss May has luth, Minn. At present he has been residing at Wiliston, N. D., been employed as laboratory assis- charge of the grain standarization where he is Superintendent of the tant in the Department of Chem- office at Minneapolis, Minn. Mr. Sub-Experiment Station.

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John A. Swenson-Agricultural -The year following his graduation received a scholarship in Agricultural Chemistry but resigned early in the year to accept a clerkship at the Capitol during the legislative session. Since then Mr. Swenson has followed his chosen vocation of farming, spending a limited part of his time teaching.

William R. Porter-Agricultural-After completing his course irected his farm for one year and later removed to Winnipeg. In 1908 he returned to the College to take charge of the State Demonstration Farms which position he now holds. Mr. Porter was married in 1907 and is now the father of a baby son.

'07.

John T. Weaver-Science-was Schmidt, a former student of the A. C., and alumnus of the Valley ton, of which he is vice-president.

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Oliver W. Dynes-Agricultural ployed at the College as instructor sistant principal of the Cavalier in animal husbandry with the position on the station staff of assistant in poultry husbandry. Mr. Dynes atetnded the summer school for agricultural graduates at Cornell University last summer; he plans to take post graduate work in the near future.

C. I. Gunness-Mechanical was immediately after graduation engaged as instructor in engineering at his Alma Mater which position he holds at the present time.

Chas. Oshwald-Mechanical was during his senior year employed as assistant and instructor in the Engineering Department. The and skipped upon the surface of year following his graduation he was instructor in Mechanical draw ing at the University of Kansas. He is at present with the Clear Creek Mining Co. which is operating an extensive hydraulic mining project in Alaska.

Harry A. Slingsby-Chemical-Accepted a position as chemist for the Minnesota Linseed Oil Co. of Minneapolis shortly after his graduation, which position he holds at the present time.

'08.

Rex E. Willard-Science-Mr. Willard entered the employ of the United States Bureau of Soils as Soil Expert imediately after his graduation. Through the summer of 1908 he worked upon the soil survey of Richland County, N. D. and in the fall was transferred to Texas on a similar survey where he is stationed at the present time. Mr. Willard has hopes of being able to attend the 1909 Alumni

Carl Myhre-Mechanical-After graduation Mr. Myhre returned to his home town, Nome, N. D., and worked with his father who has a hardware and machinery business at that town. He spent part of the past winter at Minneapolis and part of it at Chicago. He is now located at Hamman, North

Wilfred Paul Heath-Science -During the short time that has elapsed since his graduation Mr. Heath has devoted part of his time and energies to writing insurance. married in December of the year He has also been actively engaged of his graduation to Miss Ida in organiing the Clear Creek Mining Company of Seattle, Washing-City Normal. They are at present The company is at present engaglocated upon a ranch in the ex- ed in extensive hydraulic mining treme western North Dakota. projects on Clear Creek in Alaska. Their Post Office is Gossit, Mont. Mr. Heath, though in Fargo at the

House,

present time will go to Alaska later in the summer.

F. B. Otten,-Science-Mr. Otten spent the past summer in extensive travel in the west. He visited the states from Mexico up to Colorado and for a time was engaged in construction work in the last named state. This winter and spring he has devoted to some special assay work at the College preparatory to a prospecting trip in Honduras.

Gennevieve M. Holkesvig-Science. -Since Sept. 1st, 1908, Miss -Since graduation has been em- Holkesvig has been engaged as as-High School. Her work there is the teaching of sciences, botany, physiology and physics.

Ruby Hicks-Science.-Miss R. Hicks enrolled as a graduate student of the University of Minnesota at the beginning of the winter semester of '08 and '09 where she is taking work in English, Philosophy and German. Miss Hicks expects to attend the '09 alumni banquet.

Chas. H. Clark-Agricultural -Charlie writes as follows: "Shooting from the sling of the college curriculum four times I touched the waters of opportunities, sinking at last into the cool and refreshing pool, about the environment of the Sub Experiment Station, at Dickinson, North Dakota". Mr. Clark is now in the employ of the Bureau of Plant Industry as plant breeder and is engaged in co-operative work at the above mentioned point.

Elizabeth Rice-Science course with a specialty of Domestic Science. -During the summer of '08 Miss Rice took the teachers course in Domestic Science at the Stout Institute, Menomonie, Wisconsin. During the past school year she has been engaged as head of the Domestic Science Department in the Larimore school and also teaches Botany and Physiology.

F. Ray Babcock-Agricultural. -Since graduation Mr. Babcock has been engaged as plant breeder in the United States Bureau of Plant Industry. Mr. Babcock is located at Williston, North Dakota during the summer months, but spends the winter at Washington,

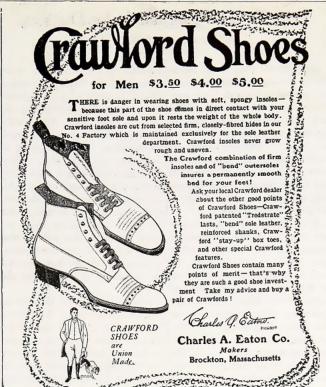
George P. Grout,-Agricultural -Following his graduation Mr. Grout accepted a fellowship in the Dairy Department of the Minnesota College of Agriculture where he is engaged in special experimental work in cream testing and instructor in dairy laboratory. We are glad to hear that Mr. Grout has recently received a lucrative promotion and is now a regularly constituted member of the Minnesota Station Staff.

John C. Thysell-Agricultural -During the last two years of his course was student assistant in veterinary at the College and since graduation has resided at Bismarck, where he is city milk in-

G. W. Randlett-Agriculturalwas a graduate of the Iowa State Normal and was for ten years teacher in high school. While a special instructor in the College during the years '05 and '08, he completed the course in Agriculture. Mr. Randlett is now superintendent of the Agri ultural Extension work with the nk of assistant professor at his Alma Mat-

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Trip To The English Lake District,

By Mary D. Weible.

ing, the road lying along the coast, and seemed at times as if we were going right into the water. Our first taste of the ancient and delapidated stonepile was at "Furn-This old abby, my Baideker says, was founded in the twelth century by a king Stevens and Queen Maud. You can see their effigies - one on each side of the great east windows.

We only stopped between trains O, the fishy lakey smell when we stepped off the train and strode off to take a boat on Windermere! We were of course at the foot of the lake which was covered with sails and row boats idling along. A beautiful sunshine on the green grass and blue waters made it seem like a pastoral scene from out of fairy lore. Doctor Hult with his chest to the breeze, his hat off and his hand over his mouth in a manner I later come to know so well, was indeed in an ecsatatic state.

The lake widens out as we approach the head but never to more than a mile and a half. Every object on both sides was very distinct. The boat made stops at various places as we went along. There was the usual excitement to see who would get off or on. The scenery here is perfectly subdued, like a well regulated garden.

Our principal stop was Bowness. All the people but ourselves got off here. However we were not destined for the fashionable center but for the quaint little village of Ambleside.

After we left Bowness the hills began to close around us and made quite a spectacle. The hills themselves are of no definite shape, some pointed, some flat, some with many sharp sides while others are very steep and consequently present a gray front to the world devoid of vegitation and if there is any way at all for vegitation to grow it will grow in Eng-

The village of Ambleside is a short distance from the Lake shore and here Mrs. Hult and I were for the first time appointed to the office of the "guardian of the Baggage", later we learned to expect this honor. It means that while the men skip off to get the first flavor of a new place and incidently to hunt up the addresses given the Hes peredes." to us by kind friends on our departure, that we stay behind with the baggage. If you could have seen the Hult's large wicker telescope with its inch wide black leather straps and our immense fiber telescope which when I bought it Mr. Monson assured me Judge Pollock could stand on without breaking it, you would appreciate how much watching they needed. But this became my version of the old adage men must work and women must wait. Such a disgression.

However it all seemed delightful to us and Mrs. Hult and I took turnes reconnoitering and made reports to each other. It was lovely down there on the lake when the men came back. "Come on, we have found just what we want", and they hurried us into those foreign victories, (commonly known in Fargo, as Wictories) and we climbed a hill and on the way passed some lovely rose covered

The carriage drew up in front of a Queen Anne house with beauter arguing with the cab man, we great and good walk with us, es- flower beds and at the top of the taqua School of Expression. Last kota.

We took our train in the morn- bounded up the steps and were greeted by the landlady, neatly dressed in black with a hospitable white apron, and were shown our There were comfortable suite. bed rooms for us and a common sitting room. The furnishing of the houses are much alike. They are mostly Victorian in style, with their two heavy dark beds a cabinet between them, an old fashioned bureau and dark carpets on the flor. In the sitting room we and went on in the afternoon to had a fire place, that altho it was July, we found it very comfortable to have a fire in evenings when we were studying up our trip for the next day.

It took us but a few moments to to Bowness probably the reason took but a few moments and then we saw the sunshine again.)

Out we went to investigate the village. Ambleside is a dear little village, the most remarkable feature being the mountain stream the Rothay, really the St. Lawrence of the English lake district, which hustles with much sparkle and noise through the town stopping only to turn the old mill wheel very much the same as it did hundreds of years ago, long before the poets had made it fam-"O you just ought to stand on the bridge and watch it!"

Perhaps it is because Ambleside was our first English village and our stopping point for many days that it left such an impression on me — but for a typically exquisite English village no dream of the painter or poet could rival it. The cottages with their numerous gables, seemed to have been built on some model conceived by the rarest poetical genius. were of the stone and slate of the country. Age has given them a green radience and bathed them in a-luster of lichens". porches are of meeting tree stems of reclining cliffs and are dripping with roses and matted with virgin bower. Nowhere else in the world is there "a mile long congregation of such rural dwellings, dropped down just where a painter or poet would wish them and bound together by old groves of ash, oak and sycamores, by flower gardens and fruit orchards rich as those of

The vale of Windermere wateered by two rivers, the Roth-They unite ay and the Brathay. a few yards above the head of the lake and enter it together. Many are the walks we took about the town. I remember well the one to Stock Gill Force and there is the old mill made famous by the painting of Foster. It was great fun to lean over the Rothay bridge and the Felter bridge and dream away the hours on the shores of the wildly-sylvian Rydalmere, or to go into Rydal park and lose ourselves among the cooing cushats and shrill cries of the blackbirds. I want you to feel it all as I do.

Stock Gill Force is well worth our while. It is a waterfall where the drop is from aheight of seventy feet, the water comes with a terrific noise as it rushes in two channels down the rocky gorge. The slopes are covered with the rarest ed was attractive set in its mass of ferns probably most of them are told that few of them live if trans-

our memories. All around Amble- Mr. Wordsworth, and here also side is haunted ground. Just outside of the town is the Knoxlls, the home of Harriett Martineau, one of the bravest and hardest working of women. Mrs. Hult working of women. Mrs.Hult and I and I. refused to forget her even in the land sacred to the never to be forgotten Wordsworth, Southey, Coleridge, and Arnold. Just a little farther Fox How nestles at the foot of the This was for eraggy heigth. many years the home of Doctor Arnold (dear to the boys of Rugby) and nearby is the beautiful villa belonging to his son-in-law the Right Honorable W. E. Foster. the wheels up - but then you The next morning after our ar-

to Grassmere by way .of Rydall. you go. The most fun we had Now Rydall is just a tiny little tell you that it rained quite hard lake - three fourth of a mile long side to Coniston by Hawkshead for a few moments before we came and one fourth of a mile wide. I and back by the Langdale pikes. why so many got off there. It in it at first, for Wordsworth had coaster breaks and it took us some said so much about it, but after I looked prettier and less diminu- lighter and more free than we did tive. In fact I have found that as we sailed along those lovely it is impossible to know accurate- English pikes and lanes. ly how any prospect or other thing | coasted down out of Ambleside, looks at first view - the second out upon the Pelter bridge with usually corrects the first. especially true of objects that I have exercised my imagination

You know it is here at Rydall Mt. that Wordsworth lived nearly forty years of his life and it is turly a beautiful situation. With Nab Scar guarding the place from the rear and the lake lying peacefully in front of it it is indeed an ideal spot. It is near here where de Quincy and Hartly Coleridge foremerly lived.

I question if any part of the world is more beautiful than England - this part of England on a bright summer morning. It makes the blood quicken and ambition starts to see such bright universal verdure; such sweet, rural, peace ful flower bordered cottages, not cottages of gentility but the dwellings of the laboring poor, such nice villas along the roadside (observable from the coaches) so tastefully combained for comfort an! beauty, adorned a little more each year, with the care of afterthought people who mean to live a lifetime in them, so plant trees to overshadow their walks and train ivy and all beautiful vines up against the walls, and so live for the future as we Americans do not Of course the climate helps themit is so moist and green and full of tender life instead of arid as human and vegetable life are apt to be in America. It all makes one think that there has been some thing very good and substantial But all in these English lives. this was suggested, methinks, by the appearance of things in and

about Grassmere. And all this outdoors Yordsworth's study. He seldem rote indoors. And here at townsend Grassmere is the less pretentious Dove cortage of Wordsworth. We just could see the whole thing as it was in Wordsworth's time, with poems quoted at just the right spot by Mr. Hult. But especially did Dove cottage and the

grounds. This little stone cottage plastered over with whit and vine cover

pecially with Doctor Hult to jog hill was a summer house built by BEIDLER & ROBINSON Lbr. Co was a well worn path where and forth to get his ispiration from the view on all sides of him.

It was a sight to move one to tears to see the carnest look upon Dr. Hult's face as he paced back and forth - his head up and his hands behind him. He took little imagination to see the still taller form of the somber Wordsworth there in the place of Dr. Hult.

Possibly I am taking more time than I really ought to but I want to see what fun it is to bicycle in the lake district. Of course there are hills and you do have to push know the reward - you can coast rival at Ambleside we took a walk down, whiz-while back peddling was the day we went from Ambleremember how disappointed I was Mrs. Hult an I had never used while to get used to them. had seen it two or three times it Pegases of Greece could have felt This the morning dew still upon the grass - On out upon the main have heard a great deal about and pike past the flower box cottages. We looked over the high stone walls and up the lanes of the more pretentious dwellings. We stopped on our way to climb a hill and have a look at the Blee Tarn. Some parts of the way Windermere shimmered before us. We passed a quaint country church and on into Hawkshead and not yet noon. After refreshments we took the pretty ride to the home of the famous Ruskin. It was in every detail the home in which you would expect to find the critic, Ruskin. We started out a little before sunset passing down the Langdale pikes with the sunset upon them.

NEWS OF ALUMNI

'98.

Purl B. Bottenfield—Chemicalgraduated with honors. An ab stract of his thesis "Creatin and its Separation" later appeared in the American Chemical Journal. After his graduation, however, he became interested in osteopathy for the profession and later practiced at Fergus Falls. At present is now traveling for a Philadelphia firm. His home address is Decateur, Geo.

Annie Small- Science- now in the Mapleton High School. In living at Bismarck while Rev. children but only the younger, a daughter, is living.

Angelina Gibson-Domestic Science-was a brilliant and hard working student and paid her exchurch at Grassmere seem sacred pence at college by outside work. After leaving the A. C. Miss Gibson studied Domestic Science in eastern schools and later taught or demonstrated cooking before green. The cottage is on a side clubs, etc. Later she took special indigenous to the soil for we are hill with another hill rising at the work in elecution and physical cul- heavily interested in the Fargo back. Near the doors were fruit ture in Philadelphia and finally Mercantile Co., Fargo, N. D., a trees planted by the poet and his went to New York where she gra- wholesale concern which does a Everywhere the spirits of the sister Dorathy. There were many duated from the New York Chau- very large business in North Da-

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summer was spent traveling in England and Scotland and the past winter in New York studying elocution and voice. Miss Gibson and spent several years studying has dramatized several plays ,or of which has met with signal success during the passed season. he has given up the profession and Miss Gibsoin expects to do concert work next year.

Hugh McGuigan-Science-after leaving the A. C. went to Ann Arbor, Michigan, where he took Brearly, after graduation taught the degree master of arts, specializing in Physiological Chemistry. 1900 she became the wife of Rev. Later he received a very fine schol E. S. Brearly who had as a pastor- arship at the University of Chiate the Presbyterian Church at cago where he eventually took the Enderlin. At present they are degree Ph. D. and M. D. He is now profesor of chemistry in the Brearly is pastor of one of the medical College of St. Louis. This largest Presbyterian churches of year he was granted one year's the state. They have had two leave of absence and has put in the time studying in Germany at the University of Heidelberg.

Ferdinand Benn-Science-soon fter graduation Mr. Benn entered the medical college of the University of Minnesota and in due time received the degree M. D. He is now a successful practicing physician at Kulm, N. D.

Clarence O. Follet-Science-is

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A Letter From A Naughty Fiver.

Did you realize, when you wrote for my personal history, that you might be treading on dangerous ground? Did you not fear that you might hear a story of jailbirds, muckrackers—that word is good coaster-brakes, single wheels, implementation of all kinds a English by the grace of Hon. Theodore Roosevelt, begging your pardon—and frenzied finance? Well, it is not quite that bad so I shall do my best to satisfy you.

I belong to a very old family. My ancestors were among the conquerors of Saxon England, and beyond that I am supposed to be a descendant of Adam and Eve. I would not answer to this, however, for there may be something in the Darwinian theory, supported by a reversion to type. Coming down to solid facts, I can prove that I was born at Felestad, Sweden, on the 30th day of October, 1881, but if anyone dares call me a "whiteheaded Swede" I am "on the fight" in a minute. I am an American, sir, by adoption and inclination, and hope to remain so. I arrived in this country on a foggy morning in May 1887, and have remained under a cloud, as it were ever since. At least, good fortune has not smiled on me to any great extent.

My early life ran quiet as the brook which I never saw, as that joy of childhood does not lift its voice on our prairies. Consequently, Riley's "swimmin'-hole" is an unknown quantity to me, and I have missed the forbidden pleasure of digging bait at four o'clock Sunday morning. I trudged to the little white school house on the hill, and later followed the plodding ox in the furrow. Then the blood of viking ancestors began to seethe in my veins, and I set out seeking adventure and con-

It verily seemed that the cloud under which I arrived in the United States had not lifted, for_when I arrived at the Agricultural College on January 1st, 1900, there was still a dense fog. It did not help much in raising the spirits of the awkward country lout that got off the train, and they were already at a very low ebb, for the world began to look pretty big compared with the farm. Well, I came, I saw, and—I survived. graduated from the Mechanical course in 1905, and also dabbed a little in other things on the sly. I dare not say I made any brilliant record, but managed to hold my own about the average.

Two weeks after graduation I went to work for the Farmers! Railroad, at Devils Lake, N. D., and served them in different capacities from timekeeper on an exagain. Since that time I have been former A. C. student associated with my uncle in the grain and real estate business at after graduation followed the ad-Devils Lake. Some day I hope to vice of Horace Greeley and went be a "bloated plutocrat."

you would notice it. I have not he engaged in the real estat busiyet been able to find a lady that ness. He followd this for a time had the courage to cast her lot but soon changed to work along with mine. I have not entirely the line of his chosen vocation of given up hope, however, and have engineering. He is at preent emstill visions of my own hearthstone ployed as an expert engineer on with easy chair and cat, and a tall the big dredging work of the Pugbrownhaired, browneyed wife, to et Sound. In 1901 he was married bring my smokingjacket and slip-pers and buy me vile cigars for instructor in Domestic Science at Christmas, which I shall dutifully the A. C.

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moke and vow there are none like | All Wool made to Order Suits them. After that I expect to be a quiet, law-abiding citizen for the J. A. HANSON, Room 18,below rest of my days.

To all the Alumni I send my ery best wishes, and hope to be able to meet them at the Alumni Reunion this spring. I also wish succes to all members of the Spectrum staff, and all students old and new, our Alma Mater and her

Yours very truly, ADOLPH M. MIKKELSON,

NEWS OF ALUMNI

Fred O. Olson-Science- is lotra gang to auditor and assistant cated at Sanborn, North Dakota, manager, until September, 1908. and is in the grain business, being Then my adventurous blood again interested in the firm known as got the best of me. I resigned, and N. J. Olson and Co. Mr. Olson toured the Wet for EIGHT days was married to Stella Jaberg, a and then hied myself back home former A C student.

Thomas Heath-Mechanical west remaining for some time in Married? Family? Not so that Idaho, then went to Seattle where

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Alpha Mu Dance.

Friday evening, May 28th, is the date set for the last fraternity dance of the year. It will be held in the College Armory and Dr. Putnam's six-piece orchestra will furnish the music. The Alpha Mu boys are planning to make this one of the most enjoyable social events of the year. Come out and enjoy yourself for the Mu dances are always pronounced as being the best.

Mucisians Entertained.

Miss Grasse entertained her pupils in music, Saturday afternoon, May 22nd. The guests, about Place your laundry with Barrett | twenty-five, in number, arrived at three o'clock. A short musical program was enjoyed and several readings were rendered. Various games and conundrums were also part of the entertainment. Dainty refreshments of nut ice cream with strawberries and angel food cake and gold cake. The guests departed voting their hostess a most royal entertainer.

Sophomore Party.

Instead of giving a literary program or play upon their classday, May 22, the Sophomores gave a party and entertained all the College classes, the faculty and the domestic science girls. On each invitation was the instruction to "Follow the Rope" and from the corner of the campus to Francis Hall, where the party was held, was stretched a rope of blue and white, the class colors. Japanese lanterns lighted the way. In the inside decorations the class colors prevailed but there were colors of all the classes as well as the college green and yellow. The entertainment was a "Comedy in Five Acts." Fhe first act, "Music hath charms to soothe the savage breast" and several beautiful selections were rendered. The second act proved more difficult as the guests were to do the acting. "O, wad some power the giftie gie us. To see ourselves as others see us." Verses of poetry had been cut and by matching these part-

ners were obtained. Each gentleman was to write a description of the lady and each lady draw a picture of her partner with her left hand. These were the scene of much amusement when collected and some of the best were read. Act three, "And Thereby hangs the Tale" was an interesting address by the class president, Edwal Moore. Act four, "Eat, drink and be merry," explains itself.

Refreshments of ice cream, cake and coffee were served. Act five, "As you like it" when the guests were allowd to use their own pleasure in the entertainment altho dancing seemed to be preval-

ATHENIAN.

The Athenian Literary Society met in the Society Room, Friday, May 21, at 8:00 o'clock. The first number on the program was an instrumental solo, by Earl Hunt. Inez Herron gave an original story entitled "A Boarding School Scrape", which was very interesting. A humerous reading by Amos Ewen followed. Prof. Minard gave a very interesting talk upon "A Cycle Trip Through England". The Athenians wish to thank Prof Minard for appearing on their program and giving this most interesting talk. The literary program closed with a solo by Miss Grasse. A short business meeting followed the program and the new officers were installed. The Society then repaired to Francis Hall and a most enjoyable evening was spent in playing games. Refreshments of ice cream and cake were

Y. W. C. A.

The last devotional meeting of the Y. W. C. A., was held Wednesday, May 19th The leaders were Grace Shelton and Ruby Gibbens, the subject, "What Things are Worth While." Instead of an open discussion.the leaders read a paper by Anna Robertson Brown upon "What is Worth While."

A short business meeting fol-

Dr. Bell delivered a lecture on the economic relation of birds to the state at the State Audubon Society, which met at Grand Forks last Thursday.



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