

THE WEEKLY SPECTRUM



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NORTH DAKOTA AGRICULTURAL COLLEGE, TUESDAY, SEPTEMBER 30, 1913.

FIVE CENTS A COPY

NEW ADDITIONS TO FACULTY

NEW MEMBERS ADDED TO OUR ALREADY STRONG FACULTY.

When the old students reassembled the early part of the first week, to take up their new work, they were greeted by a few new members on the faculty. It was also noticeable that these members did not replace old members, but that they were additions to the already strong staff of instructors.

Miss Geraldine Hadley, joined the Department of Home Economics, as instructor in domestic science art. Miss Jeanne Griffin is assistant librarian and Raymond Mathew is to be instructor in architectural drawing. Doctor O'Toole and Harvey O. Werner are other additions.

Miss Geraldine Hadley after completing her secondary training, entered Earlham College in Indiana, from which institution she was graduated in 1906. She afterwards obtained a diploma from the Normal Course in Domestic Economy in the Bradley Polytechnic Institute, and has spent seven years in teaching in the high schools of Indianapolis, Danville and Plainville, Indiana.

Miss Jeanne Griffin, graduated from the high school at Niles, Michigan and then spent two years at the University of Michigan. She then attended and graduated from the Drexel Institute School of Philadelphia. Since graduation, Miss Griffin has acted as assistant in the public library at Niles, Michigan; assistant cataloguer in the public library at Jackson, Michigan, and chief of the cataloguing department and apprentice class work in the public library at Duluth, Minn. With the addition of Miss Griffin to the library staff all members of future classes will be required to devote at least six hours during the fall term under instruction in the use of the library, library methods, etc. The college authorities have for some time realized that in too many institutions students fail to get what they should from the library owing to the fact that they never receive instruction in library methods and are accordingly left to themselves to discover what the library can do for them. This waste of opportunity the Agricultural College plans to avoid in the future.

Raymond Mathews after graduation from the high school at Newton, Pa., spent one year in the Central Manual Training School in Philadelphia. He then enrolled in the course in architecture at the University of Pennsylvania. After his graduation from this course, he devoted two years to actual experience in mechanical and architectural work in draughting rooms and architects' offices. He will teach mechanical drawing, descriptive geometry and analytical mechanics.

The department of Engineering is now equipped to offer the first two years of a course in architectural engineering, and if the demand for this form of engineering warrants the extension, plans ultimately a full degree giving a course in architecture.

Harvey O. Werner, who is to have the position of assistant in Horticulture made vacant by the resignation of Stephen B. Johnson, is a graduate of the four year course in horticulture at the Pennsylvania State College. This course in Horticulture is generally recognized as being one of the strongest in America. He has had considerable practical experience and has spent considerable time in working in the large greenhouses of the east.

Dr. O'Toole who has succeeded Dr. Harris as professor of anatomy in the Veterinary department, comes here exceptionally well qualified to continue the splendid work carried on by Dr. Harris. Dr. O'Toole was born and raised in Shawnee, Ohio. He re-

COACH WOOD NEXT SUNDAY.

It is with considerable pleasure that we note the speaker for next Sunday's "Y" meeting to be held in the basement of the library at 2:45 p. m.

Coach Wood has consented to give a short talk and it is expected that a great number of men will turn out to hear him. Mr. Wood is rapidly coming in strong favor with our students and the "Y" fellows are very enthusiastic over being able to secure his services.

LIFE MEMBERSHIP FOR ALUMNI

ALUMNI TO PUBLISH ANNUAL—FOLEY FIRST LIFE MEMBER.

At the 1913 annual meeting of the North Dakota Agricultural College Alumni Association, a life membership system was established, with a fee of \$10.00. W. H. Foley of the class of 1911, who was greatly interested in the plan, became the first life member. One of the privileges of the life membership is that the members are exempt from the regular fees of the association. It is hoped that many of the alumni will respond to the invitation and take out a life membership. Remittances should be sent to Oliver Dynes, secretary and treasurer, Agricultural College, North Dakota.

For many years the alumni have been desirous of publishing a periodical which would be devoted entirely to their interests and which would keep them informed as to the actions and success of their old class companions, from whom they are so far away. Material has been gathered for such a publication, but a lack of funds has prevented publishing it. A few additional life memberships would solve the problem of financing such a periodical. Elmer May '05, Katherine Jensen '04, and Oliver Dynes '07, have been nominated a committee of three to shoulder the responsibility of editing and managing the first issue.

All members of the Alumni organization are especially urged to subscribe to the Weekly Spectrum which will keep them in touch with the alumni affairs in general.

A group of college girls entertained themselves at a picnic held on the banks of the Red River in Oak Grove last Friday evening. A large assortment of German bow-wows, marshmallows, biscuits, bacon, coffee, pickles, apples, etc., were handed about freely. The little group was kept in very high spirits by the actions of Miss Martha Monson and Miss McCarthy, with Miss Strelk as leading lady.

He received his preliminary education at that place. One year was spent at the Ohio State "U" in preparatory work after which he took the regular Veterinary course, receiving his degree of Doctor of Veterinary Medicine. Upon graduation Dr. O'Toole became affiliated with the Bureau of Animal Industry, assuming the duties of veterinary inspector at the Chicago union stock yards. From there he went to the Philippine Islands where two years was spent working upon tropical diseases in domestic animals. Wanting to increase his store of knowledge he then returned to his old school for postgraduate work. From there he went to the "U" of Pennsylvania, for further post-graduate work. Previous to his arrival at the N. D. station, Dr. O'Toole carried on state laboratory and post-graduate work at Harvard.

The Veterinary department is fortunate in having secured the services of Dr. O'Toole and we all wish him success here.

Y. M. AND Y. W. C. A. RECEPTION

BIG GET TOGETHER OF YEAR—A PLEASANT EVENING.

dear ole,
I shure had von foine time last saterday night, when me and jens take in dem doings in de army hall. Dem pepuls shure are grate entertainers when it comes to dat—and i met so many purty girls—say ole, don't tel anybody, but i sees one i likes purty gudt, she smiled at me when we were made to no each other, and says so noice lik, she vas glad to meet me. i tink she was too, and i no i was for she shure am one dear lemon.

The first get together affair of the season occurred last Saturday night, when the Y. M. and Y. W. C. A.'s entertained in a joint reception. About three-hundred students were present, and much enjoyment was received from the short program rendered, and the informal stunts carried on thruout the evening.

As a system of mixing, all guests, upon entering were given a leaf. These leaves representing one of five different groups located about the room. Here the guests spent the fore part of the evening as the crowd gathered, and until the evenings prepared program began.

Neat souvenir programs had been given out at the door, and at 8:30, as these announced, everybody joined in singing the "Yellow and the Green". Following this the Treble Clef club made its initial appearance of the year, and were made to respond to a hearty encore. Short talks by Geo. Gustafson, Miss Stoner, and a piano solo by Miss Ruff, were followed by other short talks from Miss Edith Shelton, and Dr. Bell. A piano duet by Miss Leet and Miss Morris, which was well received, ended this part of the program.

At intervals thruout the evening the association quartet entertained with splendid numbers, and "special stunts" carried on intermittingly did not fail to please. "Rube" Waldron from the back-woods district of nowhere, and his immodest spouse "Chris" attracted considerable attention.

At eleven refreshments consisting of ice cream, cake and coffee were served, after which photographer Jansrud quieted the crowd while he took a flash light picture. The evening ended with again singing the "Yellow and the Green", and the crowd disbanded.

CLASSES ATTENTION.

All representatives to the student council must be elected between Oct. 1st and Oct. 15th. Those classes who have not elected their candidates during this time will not be considered eligible to vote according to the constitution of said council.

The constitution calls for the following number of representatives: From each of the four college classes, five representatives each. From each of the four High school classes two representatives each, while the Farm Husbandry, power machinery and pharmacy classes are entitled to one representative each.

Those classes who have not already organized, get busy and do so, in order that there may be no delay in the election of these candidates.

ROY DYNES, Pres.

Most every civilized nation in the world has a representative in Chicago at the present time to attend the International Congress of Refrigeration which lasts until Oct. 1st. Different kinds of refrigeration together with the different refrigeration products will be discussed at this meeting.

ALL ABOARD FOR WAHPETON

"LETS GO."

"We here them calling us," Ye students of old, who are they calling us? The warriors so bold.

In short this is the call from the football team to the live students and the people who wish to accompany the team to Wahpeton on the 11th of October. Why not get a large bunch together and mount the Great Northern palace car on the beautiful break of day one week from next Saturday with a ticket to Wahpeton and with the band in our lead, escort our coach and team to the wonderful city of Wahpeton way down on the banks of the muddy Red.

If we can get enough people to go perhaps we can get a palace car of our own tied onto the back of the engine and following coaches of steel (not coaches like wood) hit it off over the ties.

This next week there are to be several live rooter meetings held and it is up to all the students of this institution to attend them and learn the yells. On next Tuesday all the A. C. yells will be found in the columns of the Spectrum and we hope that everyone will get a copy and learn the same. Now it is up to everyone to talk this trip and then raise the necessary cash.

HERE'S YOUR CHANCE

Who said they wished there was some form of athletics around here that all the fellows could get into? Talk to Clarence Wolsted. He'll tell you all about the new plan he and the Coach have worked out, to have playground baseball, distance punting with twenty men on a side, and other live games for the fellows not on the "squad." Starting in last Saturday the fellows will be out on the east side of the athletic field every afternoon at about four o'clock. Everybody ought to come out. There will be more to be said later, for now—come out and get into athletics—you men that have nothing to do afternoons. "Prexy" and the Coach are back of it strong. Come out!

The sophomore class held their first meeting of the year last Thursday, which was the most spirited one ever held. There were forty-three members present and in the election of officers the votes were very close. The candidates for president were Ray-Gibbons and "Scoop" Perry, Gibbons winning by one vote. The other officers elected were: Vice president, Scoop Perry; secretary, Barbara Heidner; treasurer, William Guy; sergeant-at-arms, Marvin Kirk.

A committee to look after social affairs was appointed, by the president, consisting of "Kitty" Keye, Ruth Nelson and Messrs McLeod, Perry and Bolsinger.

The treasurer's report of last year was given and all debts incurred during the freshman year had been paid. The dues for the coming year were fixed at one dollar.

Early yesterday morning Kelly was seen madly tearing down the street bareheaded with a Courier-News in his hand opened at the want-ad section. Upon searching into the cause for this early morning perambulation it was found that Kelly was earnestly endeavoring to recover his lost Dunlap, even though it might cost him his monthly salary in advertising notices. Scoop says that it pays to advertise.

As a closing feature of the French military maneuvers a sham battle in which 120,000 men took part was fought in the presence of President Raymond Poincare near Castle Sarrasin, France.

INTER-CLASS ATHLETIC LEAGUE.

The four college classes, the high school and the pharmacists, are urged to get together and each elect its representative on the interclass athletic board for the coming school year. Good live wire students should be selected for these important positions. In all probability association football and a cross country run will be introduced during the fall and the united efforts of all the students are necessary to make a success of these sports.

ALUMNI GAME BIG EVENT

OLD MEN BACK—SAY THERE IS TO BE FAST PLAY.

With the alumni game only a little over a week off the students are beginning to wonder, as are the members of the team, just what kind of a lineup the alumni are going to have that they are making so much noise over.

Bert Haskins, manager of the alumni bunch thinks that he has an organization that will show the spectators some marvelous speed.

Some of the best men that ever donned an A. C. suit are in a short distance from Fargo and most of them have agreed to come in and rough it with the regulars for a short time. There are enough of them so that no one man will have to play longer than is good for him. There are twenty-five available alumni and at least twenty of them will be here on the fourth to once more get back into their old pleasurable pastime. Some of them are worrying as to how they will be able to overcome their old habits of hurdling and also be able to execute the forward pass. Some of the men who are liable to appear for the alumni graduated as far back as 1898 and from these up to 1912, so that some of the best men that ever wore an A. C. uniform will be here. Following is the list of the probable men that will represent the alumni when they do battle with the regulars:

F. Bryer '11, le; A. B. Haskins '09, rt; McGuern '09, rg; J. Swenson '06, c; W. A. Haskins '09, lt; Fred Birch '06, le; J. A. McDonald '09, lg; V. Hallenberg and P. Tierney, qb; E. Ewenand '10, and Schroeder, fb; G. Ziegelman '11, rh; O. Dynes '06, lb; P. Foss '12, rh; Al. Birch '05, rh; H. McKinstry, '08, rg; W. Lynch '11, lg; C. Grant '11, c; J. Grant '07, rh; A. Hallenberg '06, lb; A. Fowler '00, fb; J. McGuigan, lb; South '06, re; Haveskeland '07, lg; F. McDonald '04, lh.

PRESIDENT WORST AT FIRST CONVOCATION

Following the usual custom of years gone by, President Worst addressed the first convocation exercises at chapel on Monday, and from gatherings in his talk we find some very impressive thoughts, which old students may profit by as well as those who are new. Pres. Worst is at his best when addressing a body of students, and his efforts last Monday were far from futile.

Here and there in his talk we gather remarks worth considering: "Were I to preach a sermon today I should take as my text the good seed bed for the seed." "Try to establish a standard to live up to, and may it be a standard as high and noble when unseen as when seen." "All students, like business men, should take inventories, not of their business but of themselves, that they may seek to strengthen themselves where weakness lies."

"I would that it might become a tradition of the college that merely being a student of this institution would be the best recommendation

BOLLY'S WORK RECOGNIZED

SANITATION THE SECRET OF GOOD WHEAT.

In the October number of the Technical World is an article written by W. P. Kirkwood, describing the splendid work that Professor Bolley has been carrying on with wheat diseases at the N. D. A. C. The substance of the article is that the decline of the wheat yield of the northwest, both in quantity and quality, has not been due mainly to the exhaustion of the soils ability, or to the depletion of necessary chemical elements, but to the presence of parasites.

Sanitary methods of wheat growing should be carried on which would eliminate the parasites, increase the yields, and wheat of higher quality be secured. Professor Bolley believes in fertilization to a certain extent, such as composted farm fertilizer. He knows that wheat, like other crops, take elements out of the soil and these must be returned, but not to the extent that must follow if the exhaustion-of-the-soil fertility theory were true.

Good healthy wheat cannot be grown on clean soil if infested or disease laden manure were applied. Experiments proved that poor land would produce good plump grain, whereas land of unquestionable fertility produced no plump grain at all. It fell to Professor Bolley to find an answer to these puzzling situations.

It was disease germs just like a disease in a human body. Such a thing had never been heard of before, but Professor Bolley kept working on his theory until now he has convinced the pupils of the underlying truths regarding disease germs.

How shall these diseases be warded off? By rotation and fertilization. Practice rotation with crops that do not furnish food for the parasites and fertilize with composted manures that will not carry infection. In addition to this, clean plump disinfected or treated seed should be sown. In other words the whole cure in one word is sanitation.

This in brief is Professor Bolley's gospel to the wheat farmer.

Fredesint Wilson and Attorney General McReynolds have selected Dean Henry Wade Rogers, head of the Yale Law School, to be United States Circuit judge for the second federal circuit.

That this years Agassiz staff is not a "dead one," and that they fully realize the amount of work and effort necessary to put forth in publishing their Junior Annual, is viewed by the fact that a meeting of the staff members was held yesterday to discuss their various plans, and talk over matters relative to their publication for the coming year.

Harry K. Thaw had his hearing on extradition from New Hampshire to New York. His case is a very peculiar one, all lawyers finding no case similar to it in all the state laws.

that might be given you."

"Why should I talk to you this morning about your conduct? The very fact that you have come a long way from home, away from a father, a mother, and dear friends, should be sufficient trust in you."

"You are reciprocal to society—a society which is responsible for the fact that schooling for you is possible."

"With the association I have already had with you, I see nothing but an aggressive and a prosperous year for us all, and I wish you tremendous success and again welcome you here for the coming year." Miss Edythe Grasse sang a solo.

NOTICE:

The first two issues of the Spectrum will be sent to all students who have enrolled here, and to all College and Farm Husbandry Alumni. This will give everyone time to get their year's subscription. Members of the College Alumni Association will kindly send their subscriptions to the Secretary of said organization.

THE WEEKLY SPECTRUM

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HOMER E. DIXON '15.....Editor-in-Chief
REUBEN M. LARSON '14.....Business Manager

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HENRY BROWN '18.....High School
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MAX WALDRON '14.....Special Editor

Now is the time of the year when those students who are desirous of entering some one of the Public Speaking events of the year should be looking up the dates of the various events and contemplating upon which one they wish to enter. There is hardly a student when he enters college that does not feel as though he would like to take part in some one of the different activities of the college. These activities are not limited to a few students and the field for active work is a large one.

In the past these activities have not received their due consideration and a comparatively small percentage of the student body have taken part in the majority of these events. Among the first of the events, will be the Inter-Society Debate. Compared with the public speaking events of the year this stands as one of the most important, and especially this year, because of the tie existing between the two college societies, and the society winning this year will receive the cup, as their permanent property.

The Literary Society Festival will be another large event of the fall term and these will be followed up later in the year by the Declamatory and the Oratorical contests. There is a possibility this year also of a Triangular Intercollegiate debate so you had better get busy.

The primary purpose of these activities is to give you just the chance you are looking for and the chance that you need to benefit yourself along these lines. The persons entering these contests will also do a service to the college especially those that succeed in making one of the debating teams.

How about our yells this year? Who is going to lead the yells this year? We have got to get-together and practice up on our yells before very long because of the fact that we have two big games at home, that is in Fargo and in order to win both of these games we will have to know how to yell? We have got to go down to Fargo College and like the knights of old take their Stadium by storm. To be successful in this we will have to know how to yell, that is yell to gether, in unison so that the sound of our voices will carry and push our team down the field. Better freshen up on the old yells and teach are liable to have a rally some day them. Think up a new yell and bring and then you would want to know them to your freshmen friends as we it along, or publish it before hand so that we will have it already.

You will notice an article elsewhere in the issue on the Inter-class games. Lets get busy this year and have some good old rousers. Because of the fact that there are so few games to be played at home we could invade Dacotah Field nearly every Saturday afternoon and it is a high old time. These inter-class games will be the means of arousing more class spirit than has ever been shown before and what we need is plenty of class spirit, so get busy and do what you can to boost a good thing along.

An evidence of the progressive spirit now permeating the A. C. is shown by the literary societies in their intention of arranging joint meetings, suggested in our last issue.

Here lies a great opportunity of creating a deep rivalry for literary achievement rather than a mere rivalry between the societies. Would it not be possible to appoint joint committees from each society whose duty it should be to arrange a definite series of meetings held respectively in the two society rooms? Judges recognized as authorities in debate, declamation and oratory, selected from within and without the institution, should be chosen to serve at each contest. This will insure a much higher standard of work and will add interest to all concerned. Friday night has been put aside as the exclusive evening for the literary societies. Heretofore meetings have been held on these nights if no other function interferes. This attitude is very detrimental to all the societies. Could not some arrangement be made whereby this night can be held open to literary meetings alone, or would it be better to have all the societies meet at an earlier hour, say 7 o'clock, and have all other functions at a later hour? This latter practice is general at most of the larger institutions, and would solve the problem very satisfactorily.

"DOPE"

In a short while there will be installed in a fairly conspicuous place, a small and innocent looking brown box bearing the ominous label of "Dope." This is not an advertisement for opium or coca cola, but is merely a place where college (and eke the High School) wits can deposit writeups of any especially amusing happening that may have been brought to their attention. The Spectrum reporters are always on the job, but there are apt to occur many little things of a more or less humorous nature that escape their notice, and if you hear a joke or can invent one that is too good to keep, we would appreciate it if you will very carefully place said joke in the afore mentioned box; your conscience need not trouble you for no one will know who was the author or reporter of the joke. There are apt to be some around the institution, however, whose sense of humor is so highly developed and uncontrollable as to deposit cigarette stubs, banana peelings, pawn tickets or hair pins in the box. To persons so inclined we would say that such "jokes" cannot be accepted, as they are so apt to appeal to our scant sense of humor as to cause us to die from laughter.

We believe that the light side of college life can be more largely known and appreciated by this method than by any other, and we are prepared to publish all jokes and near jokes about any mortal whatsoever connected with the college, and the Dope editor is so hard-hearted even as to be willing to insert digs against our immortal faculty. Bring on your jokes ye clowns and punsters—mind the small brown box.

MUSIC NOTES

The prospects for an A No. 1 band this year are very good. Twenty-seven men have reported so far and several others are expected soon. Harold Bachman is expected back in another week. Amongst the new men showing up well are, Olness and Christiansen on clarinet; Gram on cornet; Holten and Dunbar on horn; Stewart and Dubor on trombone; and M. W. Krantz on bass. Mr. Krantz was a member of the band three years ago.

The most important change that has taken place is the change from the high pitch to the standard regulation low pitch. This change has been contemplated for several years past but because of several reasons it was not advisable. By the action of the board of trustees of the college, this action was made possible. The orchestra has already changed and as soon as more instruments arrive the band will also be in low pitch.

This puts the A. C. band in the same pitch as the American Federation of Musicians and also the other bands and orchestras of both Moorhead and Fargo. The standard regulation pitch is used practically the world over.

All candidates for the Male Glee

Club will report at Dr. Putnams office from 4 to 6 o'clock on Tuesday afternoon. All male singers should report.

Mr. Olaf Hendrickson has returned to take up his position as head of the Violin department, after spending a summer in St. Paul studying with Emil Straka.

CERES HALL

Miss Agnes Hutchinson visited with friends at Fargo College Saturday.

Miss Alma Erickson returned Tuesday to resume her studies.

Miss Olga Smith spent the week end at home.

Miss Violet Long, a former student visited with friends Wednesday.

Miss Helen Monson spent Saturday at her home in Harwood.

Mr. Marshal Brainard of Harwood visited his sister, Marion, on Sunday.

Miss Asta Mikkelsen returned to school Friday.

Miss Bertha Brainard of Souris, N. D., spent the fore part of the week with Theresa Howland. Miss Brainard was on her way to the U. of N. D.

Misses Louise Clayton and Mary Hartney visited with friends at Moorhead Normal Saturday.

Miss Dorothy Keene spent Thursday evening with Mary Radcliffe.

Prof. and Mrs. Hollis, from Valley City Normal, dined with Mrs. Gilbert Sunday.

Miss Fern Dynes dined with Misses Grace and Edith Shelton on Sunday.

Miss Minna Stoner spoke at Y. W. C. A. Sunday afternoon and Miss Grasse sang.

Thursday evening a musical program was given in the parlors of Ceres Hall under the direction of Miss Grasse. The music was thoroughly appreciated by the girls.

Mrs. Frederick Hayes, the former territorial Y. W. C. A. secretary (Miss Eva Morris), passed through Fargo, Sept. 25, en route to China.

Miss Hildur Sorenson took dinner with Miss Haggart at Copper Kettle Inn, Friday evening.

Miss Jensen went to Grandin Saturday.

HIGH SCHOOL NOTES.

The many friends of Miss Mary Gibbons are very glad to welcome her back to school this year and to see her looking so well.

The girls of the Castalian Literary Society are working hard to get new members and will welcome all new high school girls to attend their programs.

High school girls watch the Bulletin Board for a notice of the first meeting of the Castalians, as it will be an important business and social meeting.

A higher number of students have enrolled in the high school courses this year, than any previous one, and considering the higher standard of our high school, as well as the higher type of students enrolling, the coming years are very encouraging.

A number of last year High School seniors have returned to continue their work in college, among which we find the Boyd twins, who have enrolled in the new Architectural Engineering course, while the Hooper twins see their future life's work in General Science.

The beginning High School German class is exceptionally large, and shows an increasing interest in foreign languages.

Rosella Ladd is continuing her studies as freshman college this year. Vego Mikkelsen and "Dick" Bjornson, two other graduates, are also expected back in the near future.

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Fargo North Dakota

LOCALS

The Extension department has secured a new set of books, seven volumes in all, which is a condensation of all the bulletins published by the department of Agriculture.

Amos Ewen judged live stock at the Linton fair on Sept. 25.

Prof. Doneghue left yesterday for Wahpeton where he will give a short lecture in addition to judging grain samples.

Among the speakers secured by the extension department on last Saturday were Miss Jensen and George Knutson, who spoke at Grandin and Miss Fern Dynes and Prof. Milbrath who spoke at Alice.

Prof. Randlett drove seventy-five miles through Kidder county last week inspecting one rod squares of Alfalfa, grown by the school children for demonstration purposes. These small patches of alfalfa are grown by the children to show their parents how well alfalfa will grow in those sections.

All of the alfalfa inspected showed unusually healthy leaves and good color. There are several other counties to be inspected yet, Cavalier county alone having 150 patches.

Prof. Reynolds lectures to the freshmen on the subject of "Studying" had to be postponed last week because of a severe cold, contracted by Dr. Reynolds.

Another new home to be built near the college is one belonging to Prof. Randlett and built just east of Ceres Hall. Prof. Randlett's new home is of the bungalow type, six rooms and a sleeping porch on the ground floor and three bedrooms on the second. The basement has been divided up into six rooms which will be used for laundry work, canning room, etc.

The Junior class took another boost in enrollment by the return of Mr. Botsford.

Dean Bolley is to deliver an address before the National Paint, Oil and Varnish manufacturers at St. Paul this week.

That the college is growing is evidenced by the fact that a new class in the study of the heavens has been organized. Under the able direction of Miss Eugenia Ruff this class will meet every Friday evening at 12 o'clock on Tenth street north. The class has a membership now consisting of Walter Marshall, Ruby Head and Roy Dynes. Anyone wishing to join should apply to the instructor.

The Boyd brothers are back in the Zoology department assisting Dr. Bell in taxidermy.

Among the many changes in the power house is the installation of the new feed pumps and rocker grates installed in two of the furnaces. A new pipe rack has been constructed outside of the building.

Prof. Palmer had the misfortune to dislocate his right arm and has been compelled to carry it in a sling for some time past.

Mr. Ole Olson who has charge of the interior work at the power house, is busy getting the machinery ready for the cold weather. His assistant for the coming winter will be Martin Nelberg.

Prof. Bell has secured the new fixtures for the Zoology room at Science hall and expects the room to be ready for classes in a few days.

Professors Thompson and Dynes made a trip to Dickinson Thursday where they acted as judges at the Stark County Industrial Exhibit.

Prof. Thompson judged horses and other live stock while Prof. Dynes judged the grains.

Prof. Richards goes to Hope, N. D., on Friday and Saturday, Oct. 3 and 4, where the annual Harvest and Home Festival will be held. He will judge live stock and explain all placings that he makes, which will be in short and lecture on judging.

Homer Dixon and Mrs. Randlett were on the program at the Kindred Industrial school contest last Saturday.

Harold Bachman will be with us next week. Doctor Putnam received a letter from him a short time ago in which he tells the details of a beautiful moonlight ride up through the Royal Gorge. Harold has a new occupation now as he is playing bass drum off and on with the cornet. He will leave the circus at Pocatello, Idaho, and come straight on to Fargo.

Among the late arrivals of the past week are Clarence Wolstad, Thos. Jackson, Walter Baumgartel, Knute Gullickson, and Urban Ebner.

Dr. Dorey, a Michigan graduate, and a personal friend of Prof. Dynes, since their graduation days at Cornell university, called on Mr. Dynes Wednesday of last week. For the last two years Dr. Dorey has been located with the Minnesota station, and is doing special work in fruit breeding.

A six hours course in the use of the library has been started for the college freshmen this term. The course consists of lectures supplemented by practical research work, by the students in the library.

Miss Stoner is to organize a course of work in Home Economics at the Civic Center, which is located in Fargo. Various instructors of the department of Home Economics will take part as is convenient for them and some of the senior girls may also be used which will give them some good training.

Prof. Palmer of the Extension department is going about with his arm in a sling as the result of an accident. It seems that he was cranking an auto and the crank flew back injuring his forearm severely. We wish to extend hopes of an immediate recovery.

Pres. Worst received a fine large Wealthy apple last Saturday from his old friend D. R. Streeter, editor of the Emmons County Record. Editor Streeter has perhaps the finest garden on the Missopri slope, producing different varieties of apples, strawberries, currents, gooseberries, raspberries and Concord grapes.

Miss Thelma Sears has entered the high school department as a senior.

U. S. Ebner breezed in yesterday from the fish hatchery, near St. Johns, N. D., where he has been located during the past summer, and will again continue his studies for the year.

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Efforts are being made at the University of Wisconsin to sign Edward J. Vanderboom, one of Wisconsin's famous football men, as assistant coach for the varsity line.

BIG YEAR FOR CRACK SQUAD

NEW UNIFORMS THIS YEAR—SQUAD PLANNING TRIPS.

The Crack Squad, one of the leading activities of the college held its first meeting last week and plans were made for a most active year. All of the old members were present and a large number of changes and improvements were presented for discussion. It is expected that the number of candidates trying out for places on the squad this year will be large so the tryouts are to commence in the near future and will probably continue longer than they have before. These tryouts are strictly competitive, and any man in the school is eligible to try out for a position.

The squad is considering a number of trips this year which makes the organization a desirable one to belong to and one for which the new men will work hard. The Squad at the present time enjoys a good reputation and they made a very wonderful impression on the Special Train trip last year which added to their popularity.

Several changes are to be made in the uniforms to be worn by the Squad this year and these changes will add greatly to the appearance of the Squad. The uniform will be white and of the same cut as the cadet uniform. Caps are to be worn also which is something they have never done before.

There are a number of last year's men back, and they are all boosting for the best year that the squad has ever experienced. From the present indications there is no reason why this should not be so. Any information as to the Squad or its work can be had from Drillmaster Anderson or any member of the Squad.

SIDNEY HOOPER AND VEGO MIKKELSON WIN SCHOLARSHIPS

Each year the High School department of the college offers two college scholarships to the two students of the senior class having the highest average standings, provided that they have taken the four years work continuously in the Agricultural and Manual Training High School. Sidney Hooper of the class of '13 had the highest standing, and Miss Helen Walter, '13, had the second highest, but owing to the fact that Miss Walter is not to return to attend college the second scholarship was awarded to Vego Mikkelsen, '13, who was third highest.

Governor Sulzer's impeachment trial has commenced in the New York legislature.

Alumni Notes

Frank Darrow who graduated in 1912 is still in the city but will leave in a short time to continue his studies at John Hopkins University at Baltimore, Maryland. "Pewe" is going to be some doctor so they tell us.

Max Harrington, of the class of '11, having won a scholarship at Boston Tech., left last Saturday evening to take up post graduate work at that institution.

Chester Holkesvig, class of '11, has accepted a position with the John Lucas Paint Company of Gibbesboro, New Jersey and is located there at present. He claims that the work is great. He is working under Leo Nemzek, class of '09.

The Cooperstown Drug Company has received new inspiration and a stimulus in the form of Henry Reddy, class of '11. "Hank" claims that Cooperstown is a great place and that he likes his new work fine.

Palmer Foss has bought a drug store at Page, North Dakota and we expect great things of "Polly".

Edgar I. Olson '13 has charge of a Cow Testing Association at Wimbledon, North Dakota. This association is being conducted under the auspices of the North Dakota Better Farming Association.

Charley Hammond '13 who has been teaching at LaMoire, has accepted a position as head of the Department of Agriculture at Minot Normal.

Budd Wentz '13 has received the position of assistant agriculturist at Spearfish Normal, S. Dakota. We expect wonderful things from Budd.

Y. F. Manns, O., has recently received the degree of P. H. D. from the U. of Pennsylvania, and is now head of soil bacteriology at the Delaware Experiment Station.

Arthur Ogaard '13 who is assistant in dry land agriculture at the Williston Experiment Station, attended the annual meeting of the workers in dry land agriculture at North Plath, Neb.

T. X. Calnan '13 is connected with the N. D. Better Farming Association and is stationed at Wimbledon, N. D.

Gertude Gibbens '13 left for Ellendale Friday morning, where she will teach Domestic Science in the Normal School.

Mary Dolve '13 will teach Domestic Science in the High School at Pierre, S. Dak.

Beatrice Alm '13 will teach Domestic Science at Bryant, S. Dak., during the coming year.

Wallace Manikowski '13, the genius of the class, will continue his duties on his farm at Mooreton, N. D. Wallace is at the present time running practically everything on his farm with electricity, which he secures from wind mill power, and we are hopeful that this new invention will revolutionize the present system of farming.

Dr. Edward Hardy, professor of greek art and dean of the graduate school of the University of Cincinnati is laying plans to make Cincinnati the most beautiful city in the world.

In a collision with a whale near St. Johns, N. F., the Danish steamer Wladimir Reitz was so badly damaged that it was forced to put in for repairs last Wednesday.

The United States officials in Mexico will now delay all movements until after the election in that country. The U. S. warships, however, will remain in that region.

Los Angeles came within one degree of experiencing its hottest day last Wednesday when the mercury rose to 108 in the shade and 130 in the sun.

Without breaking the conference rules with regard to the training table, the Chicago University football squad expect to adopt a scientific diet whereby they will be made stronger and better players.

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BIG IMPROVEMENTS ON CAMPUS

NEW DAIRY BUILDING AND MANY OTHER CHANGES.

To greet old students, and to welcome new ones, many improvements are being made or have been made during the past summer, about our campus. When completed these will add greatly to the attractiveness as well as the efficiency of our institution.

No doubt the greatest improvement along these lines is the construction of the new dairy building, which, at the present time is only well under way, and will not be ready for occupancy before the first of the year. The construction is under the supervision of the Carl Johnson construction company, and will be when completed, a building 92x54 feet with a height of about two and one-half stories. It stands opposite the veterinary building and immediately north of the chemistry building. This building will fill a long felt need at this institution, and will give considerable relief to the much congested class room conditions in Francis Hall, where the dairy classes have hitherto been held.

With the rapid growth of this department, and the increasing importance attached to this branch of the college curriculum, there has been a very prime and immediate necessity for the erection of this new adjunct to the school, and the rapidly increasing interest manifested in this part of the course. The new dairy building is liable to be taxed to its utmost capacity within a short time.

Other improvements have been made as well, and to meet a long felt want another laboratory has been fitted up in Francis Hall. Some repairs have been made in Science Hall, and the Mechanic Arts building, which has for some time been sadly in need of repairs, has had a new set of floors put in. Our armory has also come in for some repairs, and two large 36 inch ventilators, which have been installed, will greatly aid in the dissemination of fresh air throughout the building, and be a great aid to our athletes during the basketball season as well as to the dancers at any social functions held there. In addition to this work, a large heater has been installed in the same building for the athletic department, and hot water will now be available at any time for those who wish hot showers and baths.

A 16x30 vault one story high has been added to the main building, and a machine shed 26x154 feet has been built for the agricultural department. An addition has also been built to the greenhouse.

A neat and attractive shelter has been erected for the deer in the deer park and will offer suitable protection to our herd during the most severe weather. Two rooms are found in this building, one large one with earth floor, and another smaller room for feeding purposes.

Another attractive feature about to be installed, and already progressing nicely is the erection of electric bunch lights along the walks of our campus. Trenches are being dug for placing the wires underground, and white posts will bear the little arc lights that will send forth their rays throughout the dark night to illuminate our grounds.

With these various improvements we are looking forward to a prosperous and productive year for our alma mater, and see nothing but bright spots in the future for an increasing and active student body.

HOW HIGH IS THE CHIMNEY?

Of late around the campus, especially among the new students have been heard discussions in regard to the height of the Power House chimney. Some claimed they knew for a positive fact that it was eighty feet high because they heard John say it was and John always did know about things like that.

Bill knew it was only fifty feet high because it was no higher than the old windmill out on the home place and he had been to the top of that lots of times.

Pete knew it was sixty feet high because Berg who said he had been up in the chimney told his brother that they pulled the paint up, when they painted that 1915 with a fifty foot clothes line and the man at the bottom had to climb up on a twelve foot ladder to put the paint on the end of the line. So it must be sixty feet high.

We wonder how many guesses we will hear before the next issue and meanwhile we will have someone measure it.

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