

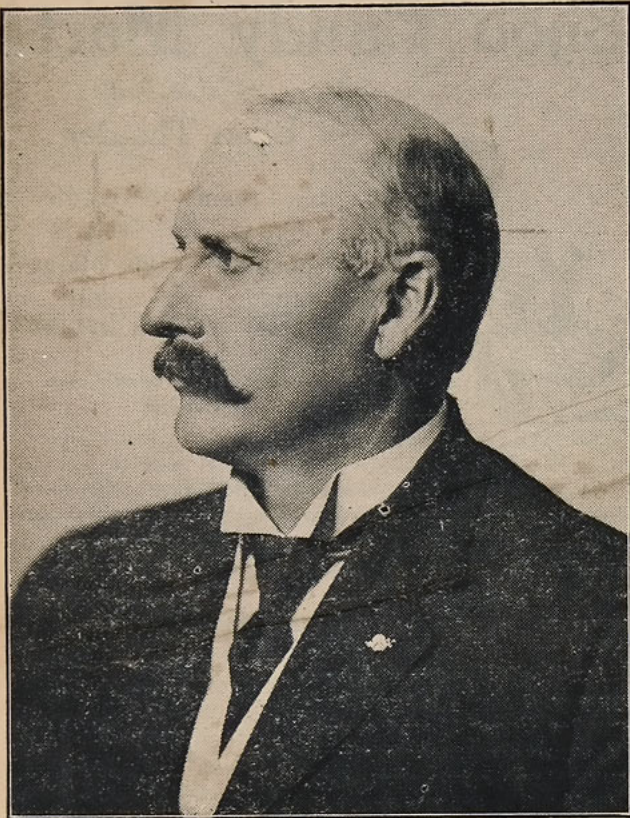
THE WEEKLY SPECTRUM.

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NORTH DAKOTA AGRICULTURAL COLLEGE, TUESDAY Sept. 27, 1910.

PRICE 5 CENTS



President J. H. Worst

President's Greeting.

The return of so many former students accompanied by a large number of first term students is indeed gratifying to myself and to the faculty. The Agricultural College extends to one and all a hearty greeting. Its class rooms, laboratories, and an earnest sympathetic body of professors and instructors are at your service.

The facilities and services here provided, however, will avail but little for the careless, improvident student. For such there is only pity to begin with, censure later on, and disgrace in the end.

Your mettle will be tried again and again for college life has its sorrows, as well as its joys. The bitter cannot wholly be separated from the sweet. Yet college days can be made, and generally are made, the envy of all other days. Friendships formed upon the campus or in the laboratory are lasting, and the college history that students make is often reverted to in after life, with keener relish than the soberer events that follow graduation.

From one who has traveled somewhat farther from life's beginning you doubtless will accept with kindness this admonition: Be kind to all; be considerate of your health, time, and opportunity; be truthful, honest and just, for these qualities must dominate if you would enter manhood or

womanhood with confidence. The habits you establish here will make or mar your future career. Intellect alone is not sufficient. The world has plenty of intellectual crooks. The intellectually honest man, however, must prove to be at least the average product of higher institutions of learning if higher institutions of learning are to survive. The common people are heavily taxed to build, equip, and maintain our educational systems, and if, in addition, they will have to support the finished product of these institutions, as is too frequently the case, the burden becomes doubly grievous without any recompense. The taxpayers are justly entitled to a full equivalent for every dollar exacted in support of higher education. It would be a good plan, therefore, to begin to calculate now the character of the service that you will render to society in payment for the educational opportunities you here enjoy; otherwise, you may live and die under obligations unfulfilled.

With only pleasant anticipations, however, for the school year just begun and fond hopes that every student will "play well his part", we invite you all heartily to participate in both play and work and also into full fellowship with everything that goes to make up a strong, vigorous, profitable college life.

NOTICE!

The Spectrum is being sent, this week, to a number of people who are not as yet subscribers. After this week our mailing list will be made up and only subscribers will receive the paper.

We know that the majority of the old students will need no inducement to make them subscribe, and we think that the new students will soon realize that the Spectrum is as much a part of their school work as their studies.

So get in your subscription at once either at the Spectrum office, The Bookstore, or see one of our solicitors.

Still The A. C. Grows

More New Building. More Equipment.

Where is the old student, who as he returns once more is not filled with gladness as he starts up the walk toward our Main Building. The very ground seems to be hallowed. The campus seems to be more verdant than other places, the trees more shady, the buildings more inviting, and his old friends welcome more soothing. On every hand there are new things to arrest the attention. Off to the right stands a new and majestic building, Ceres Hall, a building that is to be the home of the Domestic Science Department that is so ably presided over by Miss Hoover, Dean of the Department. Further up the walk it is noticeable that the campus is no longer marred by the ruins of the old Chemical Building for a larger, more beautiful, and better equipped building will soon be completed to take its place.

Passing on down the walk past Francis Hall a new building which is the home of the Veterinary Department stands and casts a shadow on the lowly home of the Agricultural Department. Beyond the Veterinary Building can be seen the new addition which has been made upon the Sheep Barn. Here and there upon every hand are minor improvements which are little touches of an artists hands that are gradually making the A. C. campus one of the beauty spots of the Middle West. As the different buildings are entered there comes the feeling of satisfaction that always accompanies perfect order. Surely a few years spent in such a place will leave the word Order deeply engraven upon the mind. New equipment to meet the new and growing demands of the outside world stand ready for the use of the student. Every thing is so carefully and judiciously chosen and arranged that the student is filled with admiration and respect. As the old student comes out once more into the bright sunlight he feels that his of all schools is the school to give him his training and that the inspirations received from the faculty of this Institution can only lead on to a bright future for himself and fellowman.

Acknowledgements

Only a few of our staff so far have returned to school consequently the task of getting out the first issue would have fallen rather heavily upon our shoulders but for the kindly reportorial assistance given by Mr. Henry Reddy, "Hank" saw our "P. D. Q." sighing a rapid five-fingered sten-up and helped to tow us into port.

Our obliging little stenographer "Miss" Chas. H. Ruzicka is also to be commended for volunteering to type our dictations. Any one wishing a rapid five-fingered stenographer should look elsewhere.

BACHELORS IN MINORITY

Single Faculty Members Now Practically Extinct.

It cannot be said that marriage is on the decline at our institution for during vacation nearly all of the single members of our faculty have embarked upon the placid matrimonial sea. The evidence is strong that had the vacation continued another week not a single member would have remained. Space forbids but a brief mention of those who were wedded during the summer.

On June 14, Prof. Theodore Day Beckwith was joined in wedlock to Miss Lyon, the talented and popular daughter of Banker Lyons of this City. After the wedding Prof. and Mrs. Beckwith left for quite an extended trip stopping for a time in Chicago and New York. From New York a trip was taken up the St. Lawrence River as far as Thousand Islands where Prof. Beckwith has a beautiful summer home. They returned by the way of the Lake route stopping off for visits at Toronto, Duluth and the Twin Cities. Prof. and Mrs. Beckwith reside at 1125-2 street north.

On July 6th at the home of Dean Bolley occurred the marriage of his niece, Miss Elizabeth Rice, to Prof. Christian Gunness, head of the Engineering Dept. This pretty wedding marks the culmination of a romance that had its beginning here at our Alma Mater. Both Prof. and Mrs. Gunness received their degrees from our institution. Mrs. Gunness receiving hers in 1908 and the Prof. in 1907. Miss Rice following graduation very successful taught Domestic Science in the High School of Larimore until induced by the Cando School authorities to assume the direction of the Domestic Science department in their High School. But more alluring inducements came to Miss Rice and after the ceremony this estimable A. C. pair spent over six weeks in travel stopping off for visits at Kansas City, Chicago and many places along the Great Lakes. Prof. and Mrs. Gunness are enviably located in a beautiful and commodious new residence, number 1104—7th street north.

On Sept. 1st two of our popular faculty members united their fortunes and now one vacancy is to be found in our instructional corps. Allusion is made to the marriage of Miss Edith Charlotte Fowler to Prof. R. H. Slocum, head of the Civil Engineering department. This wedding took place at Gethsamane Cathedral and was largely attended many of the guests being from other cities. Miss Fowler, we are proud to say is an A. C. product having taken her B. S. degree here in 1904 and her M. S. in 1909. For the past 2 years Miss F. has been Assistant Professor of Home Economics and during that time has drawn to herself a host of loyal and admiring friends.

Owing to the near approach of



SECRETARY W. A. YODER.

Secretary W. A. Yoder the financier of our Institution, has not had the most pleasant vacation dreamable. While many have ben to the lakes enjoying their cool breezes and lounging about free from care, Secretary Yoder has confined himself largely to his office and battled with the problem of how to make a limited fund cover the needs of an ever-expanding Institution. Problems of this kind present many complications, many knotty features that call for a masterly hand to aright them. It was with such a problem that Secretary Yoder has concerned himself during the summer. While busied with these cares however he has found time to originate, call together, and organize an Association of College and University Secretaries and Accountants who purpose to meet each year and confer upon the special problems that they have to meet. The gathering place of this meeting was at Detroit, Michigan and was attended by Financial Secretaries from the Institutions of 17 different states. Secretary Yoder was voted a resolution of thanks for calling the meeting together and was made Chairman.

Joint Meeting

There will be a joint meeting of the Y. W. and Y. M. C. A. at the gymnasium next Saturday at eight O'clock All students invited.

Notice!

Owing to fact that no paper of the grade we expect to use, was obtainable in the city, a slightly inferior grade is used in this issue.

H. M. DODGE,
Manager.

the school season Prof. and Mrs. Slocum were unable to take the extended trip that had been planned but it will be taken later. Following the wedding, about two weeks was spent in the Twin Cities. Prof. and Mrs. Slocum reside at 1014—11th st. north.

At Whiting Kansas, August 24 Prof. Stevens of the biological department was married to Miss Anna Monroe. Mrs. Stevens is a graduate of the Kansas Agricultural College, the same Institution from which Prof. Stevens secured his degree. Mrs. Stevens was an Instructor in Botany for some time following her graduation. A wedding trip was taken to the scenic places of Wisconsin and in the return to Fargo a stop was made in the Twin Cities and while there the Fair and Conservation Congress were attended. Mr. and Mrs. Stevens are living at 1110—10 st. N.

A Larger Faculty

All of the New Members Are in Hearty Sympathy With the Ideals, Spirit and Enthusiasm of Our Institution and We Set Off For Achievements Greater Than Ever Before.

Hand in hand with the progressive policy of the North Dakota Agricultural College comes the addition of several new men and women as Instructors in the various departments. It may be said of all that they are the best that could be secured in the entire educational field and it means an inspiration to come within the scope of their influence. Fortunate indeed is that Institution that can equal the faculty possessed by the North Dakota Agricultural College. In introducing the new members of the Faculty to our readers it was the ambition of the Spectrum to include a cut of each new addition but being unable to secure all of the cuts at this time these will be inserted later.

Prof. Herbert A. Hard, the new Head of the Department of Geology came to us in July from Ohio. Prof. Hard took the degree of B. S. in 1897 from Wesleyan College and for the eight years following taught in the high schools of Saginaw and Bay City, Michigan. From Bay City he went to the University of Michigan and took the degree of Ph. D. He was retained at the same institution as an Instructor of Chemistry in the Engineering Department. Prof. Hard comes to us as a gentleman of high scholarly attainment, a man rich in experience and one destined to become a potent factor in the future influence of our College. Prof. Hard is located at 1401 Broadway.

The departure of Prof. Dynes for further study at Cornell University created a vacancy in the Animal Husbandry Department. A man who is versatile in Animal Husbandry lore was needed, sought for and found in the person of Elmer J. Thompson of the University of Illinois. Mr. Thompson while at the University made a specialty of hogs and sheep. He graduated with his class last June. Mr. Thompson is an enthusiastic stockman and is especially conversant with the excellencies and imperfections of the various breeds. Needless to say the subjects of "Better Animals and Better Husbandry" are to receive his enthusiastic support.

Miss Alice G. Haggart is a graduate nurse from Cushing Hospital, Roxburg, Massachusetts, and was Superintendent of Cushing Hospital for twelve years. She is also a graduate of the Sargent School of Physical Training, and took a special course at the Boston Normal School of Gymnastics. She did special work in the Children's Hospital in Boston, Mass. She has taken several terms in Harvard summer school and has done medical work in Tuft's Medical School. Miss Haggart was the Director of Physical Training for Women and head nurse in the Kansas State Normal School. Her position with us is Director of Physical Training for Women, instructor in Home Nursing and Hygiene for Women, and she is physical advisor for the girls.

Miss Jean Watt Donaldson is also a new member of the Home Economics Department. She is the successor of Miss Edith Fowler. Miss Donaldson spent her early youth in Minneapolis. She

began her Home Economics work in the University of Wisconsin, where she took three years' work. Following this she took the degree of Bachelor of Science in Teachers' College of Columbia University. Miss Donaldson, previous to coming to us, had charge of Home Economics in the township high school of Highland Park, Illinois. She also had charge of the school cafeteria at that place.

Miss Nellie L. Thompson is another one of the new teachers in the Home Economics Department. She is a graduate of the Kansas State Agricultural College, having taken her degree of B. S. in 1910. Miss Thompson during her work as a student, assisted in the office of the Home Economics Department of the College. Her work in this school is teaching Domestic Science. Miss Thompson's father, it will be remembered, was the United States expert in the Agricultural Department on the Angora Goat, and also went abroad to study the milch goat.

Prof. E. E. Ware has been elected assistant professor in Industrial Chemistry and will have charge of all the work in that division. Prof. Ware's home state is in New York where he completed his High School training. He graduated from the University of Michigan in 1904 and for the succeeding five years was engaged in the cement business in Kansas as an expert cement chemist. Prof. Ware has been doing research work on fuel and paint since his arrival in June, special emphasis being put on the analysis and the testing for durability of varnishes.

Dr. Dolt has been elected to the position of assistant professor and will have charge of classes in organic chemistry and quantitative analysis.

Dr. Maurice L. Dolt was born in France and received his school and college training there. In 1906 he received the degree of Ph. B. at Brown University and in 1908 the degree of Ph. D. at the same institution. During the years he took a trip around the world, stopping at important places. Before coming here he was instructor of Industrial chemistry at Lehigh University, Penn. Dr. Dolt has been doing research work on flax this summer and will continue the same this winter.

A NOTICEABLE VACANCY.

Miss Emily May Resigns.

The Chemical department has lost one of its most faithful members. Miss Emily May has been associated with the department as student, and later as an instructor for over eight years. She received her M. S. degree in '07, and the greatest success has attended her activities. Not only will the Faculty and students miss her in the Department, but also in all social functions. She was a member at different times of two literary societies, and at all times an enthusiastic worker for the college Y. W. C. A., and other student organizations. The department not only loses Miss May, but it is rumored that she has deserted the realm of chemistry for another that of domestic science.

The Farm Mechanics Department has changed its quarters from room 1 of Francis Hall to the large rooms formerly occupied by the Domestic Science department. Prof. Dolve now has room enough to display the farm machinery to a much greater advantage and several new pieces are being added to the collection.

Hard Workers.

Messrs. Carl Yerington, C. G. Edwards, Wm. Stapleton, and Clarence Waldron, have been assisting the Department of Botany during the summer with its experiments in the study of plant diseases. Mr. Edwards has worked upon seeds and weed spraying, and Mr. Waldron has made a specialty of collecting and studying the diseases of the roots of wheat and in collecting seeds for the seed laboratory. He has collected many specimens which will be studied during the winter.

Mr. Yerington worked for a time in the garden and was afterwards in the field as a field inspector upon the growth conditions of the flax crops which the farmers have been conducting in co-operation with the Department. Mr. Yerington has visited a large number of flax fields. Other members of the Botanical force have visited many other fields observing the relationship of the growth of the crop to the various flax diseases.

Another Opportunity Gone.

Dean Shepperd is feeling disappointed that he has no unemployed graduate man qualified for a position that he has been asked to fill in a neighboring state.

They want an Agricultural graduate who has experience in irrigation, and offer a splendid position to a suitably qualified young man. A graduate man who had put in a year or two with Supt. Schollander and his assistant, A. M. Hawley on the Williston irrigation work would be right in line.

This is going to be an old story with the Dean however as he has had to pass up several good places for men in the last year for the lack of a supply.

Changes in English Courses.

English 7 has been divided, one section meeting at nine o'clock and one section at ten.

English 10, the course in Milton, has been dropped, and English 19: the course in English Scientific Writers, will be the only advanced English at eight o'clock.

English 13, the course in Wordsworth and nature poetry, has been transferred from ten o'clock to 3:30. Miss Simmons, who gives this course has just been through the Wordsworth country this summer and this course should prove unusually valuable.

Dr. James McGuigan '04, who is head of the physiological department of Northwestern University together with Dr. Schalk, worked out several original experiments in physiology during the past summer which they intend to use in their respective classes during the coming year.

Dr. James, Interstate Live-Stock Inspector, was a visitor at the Veterinary Department last Saturday.

During the leave of absence of Mr. Dynes his especial hobby—Poultry Breeding—will be looked after by Dean Shepperd who will be ably assisted by Mr. Nick Nelson.

THREE MORE.

Aaker's Business College received five requests for office help the past week and placed the following: Selma Krogstad, Louise Leth and F. Fredrickson. Compare this with what other schools are doing for their graduates. Only results count and the A. B. C. is a result producing school. Send for catalog to the A. B. C. Fargo or Grand Forks, N. D.

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Friday of last week many were the glances cast toward Music Hall. Issuing from all corners like great clouds, a confusion of sounds filled the air. The band was started. Dr. Putnam reports that he has some excellent material and so the school may look forward to some rare musical treats before the close of the school year.

More openings for graduates.

Dean Shepperd is feeling disappointed that he has no unemployed graduate qualified for a position he has been asked to fill in a neighboring state.

They want an Agricultural graduate who has had experience in irrigation and offer a splendid position to a suitably qualified young man. A graduate man who had put in a year or two with Supt. Schollander and his assistant A. M. Hawley on the Williston irrigation work would be right in line.

This is growing to be an old story with the Dean however as he has had to pass up several good places for men in the last year through a lack of supply.

All students who wish to participate in inter-collegiate or college debates, please report to Prof. Arvold's office before Oct. 5th.

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NOVELTIES

Our Faculty's Summer Activities

The movements of all progressive people are of interest to all. Therefore we take it that many of our readers, who during vacation have not been in close touch with our Alma Mater would be pleased to hear of some of the activities of our Faculty, how they spent their vacation and in part what have been their movements since we saw them last. For the sake of the interested we briefly chronicle some of their activities.

President Worst and Mrs. Worst spent a delightful summer on the Isles of Pines which is 60 miles south of Cuba in the Caribbean Sea.

They stopped at Havana both ways and visited the principal places of interest in the city. The ocean trip was delightful. It took four days to go and three on the return, the difference was caused by going against the gulf stream. The Island is new and unimproved and so many things are strange and interesting. The Island is not very hot as the temperature ranges from 73 degrees and a sea breeze made it very agreeable. One strange thing was the peculiar way of treating the drinking water. The water was taken from the well and hung in the shade to cool off before drinking. Ice cost \$1.50 per hundred and the absence of such luxury, caused the butter dish to contain a spoon for serving. Land here is sold in 10 and 20 acre lots and is planted to grape fruit, oranges, limes and lemons. It is a great place for watermelons as they grow abundantly from seed scattered carelessly about. There are daily rains from June to Nov. The gardening is done in winter as potatoes is planted in January. The laws are peculiar as they are still of the old Spanish type. There is no law of self defence and if one is accused of crime he must go into court and prove his innocence.

The island is owned principally by Americans and the natives are squatters. The money used in Cuban money, but in order to buy a postage stamp, pay duty on goods, or deposit money in the bank, one has to use American coin. All this seems strange when one thinks that all this is on an island right under the shadow of our own great country. Since his return, Pres. Worst has been flooded with the cares that accompany such an office as his.

Perhaps there is no one in our City who has had more cares and spent a more strenuous summer than Miss Hoover, Dean of the Domestic Science Department. Miss Hoover immediately after the close of school chose and fitted up an exhibit representative of her work and with it toured the state on board of the Good Farm Special. Leaving the train at the Montana line she proceeded immediately to New York to address a meeting of the Teachers of Home Economics held under the auspices of the Lake Placid Club. From there she visited from place to place such institutions as would offer any suggestions to what a department such as hers should be. She returned to the College with the best ideas and has altered and improved here and there, and by her untiring efforts and superintending has given us a building and equip-

ment that is the most perfect of its kind in the entire United States.

Dr. L. van Es has spent the summer months wrestling with the many difficult problems to solve in connection with Swamp Fever. The results so far have been very pleasing altho no definite conclusions have been drawn the experiments finished and those in progress have helped to get better acquainted with the disease and so form a firm foundation on which to build future work. During the month of July Dr. van Es spent several days at Bismarck attending the annual meeting of the Live Stock Sanitary board. At the opening of the hunting season Dr. Van Es and his son Jake spent a few days at Willow City puncturing the atmosphere with number 6 shot and incidentally marring the anatomical outline of our feathered friends.

Dr. Harris had charge of the production of hog cholera serum. He also visited the seat of all reported cholera outbreaks. During the last week of July, Dr. Harris was sent to Cando by the State to hold post-mortem examination upon two thermal-reacting glandered horses.

Dr. Schalk has assisted Dr. Van Es with the swamp fever work, especially the pathological part. Dr. Schalk also made several trips into the country where he made a study of field cases and to purchase new material. The diagnosis of rabies, which was quite prevalent over the state this year fell to the lot of Dr. Schalk.

Prof. Minard, head of the English Department, spent the first part of the summer at his home here at Fargo. One week was spent at Lake Sally, Minnesota. During the month of August, Prof. Minard had charge of the English work in the Cass County Summer School.

Prof. Bell accompanied by Mrs. Bell spent the first month of their vacation visiting old friends and school mates in Iowa. The Iowa State College at Ames and the University at Des Moines were in turn visited and some of their methods studied. A delightful automobile trip was taken from Des Moines to Omaha and a return made over a different route. On his return home, Dr. Bell stopped off and visited for a time at the Minnesota A. C. and the University. Since returning the Dr. has been engaged in work on the report of the Biological survey and in preparing slides and material for Embryological work. Mrs. Bell is still visiting in Iowa.

Mrs. McVeety, our ever obliging Librarian, spent the larger part of her vacation on the banks of Lake Bemidji. Mrs. McVeety reports that life among the pines is an ideal place for a peaceful rest after a long and strenuous session within the confines of a busy library. During the latter part of June, Mrs. McVeety attended a meeting of the American Library Association held at Mackinaw, Mich. At this meeting all of the problems incident to the administration of a library were discussed and many valuable ideas were exchanged. Mrs. McVeety is ready once more to welcome and help any one in search of information.

Prof. Smith of the Department of Mathematics shortly after the close of school last June went as a Faculty delegate to the Y. M.

C. A. convention held at Lake Geneva. From there he proceeded to the University of Illinois where he spent some time in the graduate school of Mathematics at the U. From there Prof. Smith retired to the quiet of his farm and remained until his duties here called him back.

Prof. Erickson after the close of the Engineering School spent the fore part of this season quietly resting at his country place near Hillsboro, N. D. The last month of his time has been spent here in his department in preparation for the strenuous year that lies before him.

Major Ulio spent the first part of his vacation resting at the famous Hot Springs Montana. From there he sojourned to Washington and remained there nearly three weeks. While there he reviewed the maneuvers of the troops from Washington, Idaho and Oregon that were in camp at American Lake. He states that the camp was broken up prematurely by receiving orders to assist in fighting the forest fires that were raging in the forests of the West. Major Ulio has a son that is an officer in the U. S. Army. He is a second lieutenant in the first Infantry located at Vancouver barracks, Washington.

Prof. Householder after the close of school departed for Ohio where he spent about six weeks principally in the cities of Canton and Cleveland. From there he leisurely visited Niagara Falls, Buffalo, Detroit, Chicago, Kansas City and his Alma Mater, the University of Kansas.

Prof. Bergman was with the "Good Farming Special" during its entire trip thru this state but left the train at the Montana line and came back into the Bad lands and took a botanical survey of the region. Afterward a botanical collecting tour was taken near Dickinson Mandan, Jamestown and Valley City.

Following this Prof. Bergman delivered a series of lectures at the Wahpeton Summer school and later another series at the Cass County Summer school. As time would permit trips were taken out into the state inspecting flax diseases. At the conclusion of these strenuous months Prof. Bergman visited for a time at his Alma Mater, the Kansas A. C., and then proceeded to his home and brought his mother back to Fargo to reside with him at 1129 11 St. North.

Prof. Bolley has been extremely busy during the summer months in superintending experiments in the field, attempting to save something of the results of the experiment plots from the ravages of insects and drouth, which has made the experimental work more difficult than in other years. He reports that in many cases entire lines or pedigrees of flax and potatoes have been lost because of drouth and insect work. All of the cross bred flax samples planted this season were lost because of failure to germinate, altho carefully planted by hand the planting being done after the larger samples were taken and the ground had become extremely dry. During the summer he has attended a number of scientific meetings and addressed a number of organizations interested in the proper maintenance and development of the flax crops.

On the 23rd of September, he delivered an address at the found-

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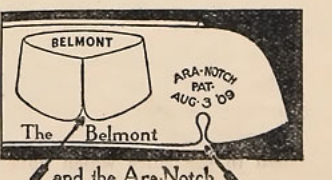
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THE WEEKLY SPECTRUM

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

H. M. Dodge.....Publisher

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STAFF. C. M. Hennis.....Editor Edwin Traynor.....Associate Editor Chas. Hammond.....Associate Editor H. M. Dodge.....Business Manager Robt. Miller.....Athletic Editor Addie Stafford.....Society Editor John B. Wentz.....Reporter Jack Dinwiddie.....Reporter Mark Heller.....Reporter

With this issue the Spectrum enters upon its fourth year as a weekly paper. During the present school year its course is to be piloted by hands that have taken the helm for the first time. We enter upon our duties filled with the hope that we shall be able to equal the mark set by the Spectrum in the past and that we shall be able to hand it over to our successors untarnished.

Many, if not all, of our readers have positive views as to just what a college paper should be. Some believe that a paper should be so and others believe as positively that it should be otherwise. "What is to be done when Doctors disagree"? We should fashion our paper to meet the demands of each reader if it were possible but since this is beyond human power the only course left open to us is to so vary and adjust our offerings that they will in part recognize the tastes of all. Bear in mind that

"What shocks one part will edify the rest, Not by one system can we all be blessed."

We are not so young as to believe that we can give our readers a faultless paper for "Whoever thinks a faultless piece to see, Thinks what ne'er was nor is, nor e'er shall be."

We wish particularly to call to the attention of our local readers that from time to time items may appear that already are quite generally known but bear in mind that we have many distant subscribers who will be interested in hearing what to you may have become commonplace. We want the students of this institution to feel a vital interest in this paper and our College and its affairs and to exert their influence in promoting any measure that promises a desirable advance. Our pages are ever open to any student who wishes to suggest or advance any worthy idea bearing upon anything related to College life and its problems. In part the Spectrum was established that this might be so and it is the least of our ambitions to curb or thwart in any way this student privilege.

No individual, clique, class, society or department has any preferred stock in this paper, therefore our students may expect that equal recognition will be given to all regardless of affiliations.

The attention of all students, especially those who are planning on doing athletic work, is called to the rules which govern

eligibility. This school is primarily an educational institution and as such must stand for scholarship. No student should expect to be permitted to enjoy the advantages of this institution without taking at least the minimum of studies required for athletes to represent the school and passing them with a satisfactory degree of scholarship. The minimum work required by the school for athletic eligibility cannot be said to be too high. Therefore it does not seem an impossibility to ask for two things, good scholarship and good athletic work.

The rules for eligibility are briefly summed up as follows:

The minimum requirements for eligibility to all public contests shall be: Three full subjects and the maintenance of the regular class standing. That in each term of previous attendance at the institution the student must have made two full credits unless excused for cause by faculty action. Subjects which shall render students eligible to participate in public contests shall not include penmanship or typewriting unless taken with stenography or any of the subjects of the Sub-preparatory course.

Foot Ball Resumed

Foot ball practice was again resumed Wednesday afternoon. Twenty candidates reported the first day and were put thru Coach Rueber's exciting preliminary.

Altho the outlook is reported as not exceedingly promising nevertheless we are more than delighted to say that it is somewhat better than the prospects were at the beginning of the preceding year.

There are a number of our men who have not yet registered and who cannot be taken into account at present time. However it is expected that the majority of these will have reported before the date of this issue, and that many will probably make good. At the present time the more promising of the men trying out for positions are:— Linemen: Gleson Keeney, Schroeder, Rueber, Edwards, Williams, and Grant; Ends and Backs: Martineau, Wirtenberger, Fixal, Oblinger, House, Bryar and Peterson.

Our great handicap is felt in our weakness of handling punts, and in the fact that we have no reliable kicker, and of course the lack of speed in all departments is to be deplored.

In the face of these conditions Coach Rueber says that there is more or less chance of development provided that every man on the squad gets down to business and applies himself diligently with consistent effort and hard work.

A dummy has been secured by Manager Churchill, and a support erected for its suspensions on the field.

However the first night out, it was attacked with such violence that it was torn from the support and the second night one of its lower limbs was forcibly detached by the charge of the tackler.

Work thus far has really been only preliminary and much time had to be devoted to getting the candidates into condition, but from now on the Coach ex-

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pects to put them thru a hard and efficient nightly practice.

Growth in Miss Hoovers' Department.

The Home Economics Department has made a remarkable growth in the year's time since the introduction of the four years course in Home Economics granting the degree of Bachelor of Science. The young ladies are greatly interested in this work. The faculty of the department as it now stands is Miss Jessie M. Hoover, Dean of Women and Professor of Domestic Science, Miss Alice J. Haggart, instructor in home Nursing and Director of Physical Training for Women, Miss Jean W. Donaldson and Miss Nellie L. Thompson, instructors in Home Economics, and Mrs. Ash, instructor in sewing.

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The Johnson Stock and Farming company at Marion recently shipped in twelve carloads of pure bred Holsteins to stock their farms at that place. This experiment will be watched with interest by many of the dairymen of the state. In many of the sections was found equally as much improvements of the dairy conditions. Between fifteen and twenty new creameries have been put into operation this season and several old creameries have reopened all of which shows that dairying has come to stay.

In the past few months numerous demands have been made upon the Dairy Department for buttermakers which it was unable to supply with the exception of A.

S. Hagen employed by the St. Johns Creamery and Carl Zehrfeld at New Rockford.

Several requests have been made by butter makers over the state for instructions in buttermaking but owing to the present limited equipment of the Department will be necessary for these applicants to go to other states for the work.

Scott Stambaugh is already at work on a new stain to facilitate the microscopical study of fly tracks.

All students who wish to participate in the High School Dclamatory should report to A. G. Arvold before Oct. 5th.

Old and new Students:

We have a large assortment of our College Pennants, Pillow Tops and Novelties, also Banners of other Schools. Come in look them over and buy for "a room is not a STUDENTS Room without a Pennant."

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PERSONALS

Students wishing to take part in the High School debate should see A. G. Arvold before Oct. 5th.

Dean Bolley spent a short vacation with his family at Point de Isles Cormorant Lake, Minnesota.

Chas. Ruzicka made a trip to Grand Forks, (ostensibly to watch the town grow) at a very suspicious date some time ago. We wonder if he really did enjoy the ride.

All students who desire to take part in the College Declamatory contest please see A. G. Arvold before Oct. 5th.

Miss Blanch Moyer who has been spending her vacation with friends and relatives at Selins Grove, Pennsylvania is expected back to resume her collegiate work at the end of the week.

The Mu's have the honor of being the first organization to issue a call to assemble. The MU's are a progressive bunch.

Bob Stevens one of last years graduates was a caller here the first part of the week. Mr. Stevens is making good as Assistant city engineer at Mandan N. D. The Spectrum is to keep Bob in touch with the School of his choice.

Mr. Peter J. Olson, one of our '10 graduates, and who is head of the agricultural department of the Alexandria, (Minn.) High School, was a college visitor last week. He came up to obtain a speaker from our faculty for the agricultural fair to be held at Alexandria in the near future,

and incidentally to inspect the new Chemical building which the class of 1910 presented last spring. Pete is still a booster for the A. C. and the work it is doing, and expressed pleasure at seeing that it is still advancing. When asked as to how Ceres Hall looked to him, he replied, "Very attractive, very attractive indeed!" We wonder why.

Mr. Henry Reddy, already possessor of a large are collection of no little value has materially added to it recently in the form of an almost lifesize panel of exquisite beauty. Art critics have expressed themselves as very appreciative of the work, and congratulated Mr. Reddy on his good fortune in securing the treasure, in which he realizes his fondest hopes of the ideal.

O. V. Gunning of last year's freshman class will be unable to return to the College this fall. Mr. Gunning has had considerable trouble with his eyes the past few years, which took an aggravated form last spring. A year's rest is deemed advisable. He contemplates a trip to his old home in England.

All students who wish to participate in Dramatic work should see A. G. Arvold before Oct. 5th.

Miss Edythe H. Grasse, who has charge of the Voice and Piano department opened her studio last Monday and reports one of the largest enrollments in that department.

Le Roy Gifford, Editor of last years Spectrum has been out strenuously hustling subscriptions for this sheet during the past week. Giff can always be depended upon to put his shoulder to the wheel in any cause for the common good.

Students desiring to enter the Orotorical Contest should see A. G. Arvold before Oct. 5th.

The Military Department sustains a loss in the departure of J. Warden Wheeler who for the past year has acted in the capacity of Student Major. Mr. Wheeler has accepted a lucrative position with the Northern Pacific Railroad Survey. He will be engaged for the present in running a survey for a proposed line in the Cannon Ball region south of Mandan.

Miss Lillian Merritt who was forced to leave school at the beginning of last term because of weak eyes is again registered with us. She is taking up special subjects preparatory to graduation at the University of California where she expects to live next year.

W. P. Heath '09 who for the past year has been prospecting in Alaska reports fine progress.

W. H. Flynn has secured the two corner lots just opposite his house on 13th St. and 12th Ave. where he will move his store. Mr. Flynn's store caught fire at the old stand the other evening about 3 A. M. and we hope W. H. will have better luck in his new location.

Our old students will note that new faces are to be found behind the counter of the College Book store. The proprietors this year are Messrs Keeney, Hoikesvig, Ruzicka, and Clark. These gentlemen are of the obliging sort, and will cheerfully care for your coin while you wait. Patronize this student firm.

Mr. Clarence Nash, a promising and popular Philo, is with us once more. Mr. Nash came in a week too early owing to a misinterpretation of his calander but has made the best of this little error by selecting the cutest little co-ed procurable before the other fellows arrived.

Miss Mae Inglehorn of Churches Ferry is with us once more. Miss Inglehorn graduated last June from the Pharmacy Department but not being content with one degree has returned for another this time to pursue pharmaceutical chemistry to the end. 'Tis ambitions of this kind that keep human achievements advancing. May it become contagious.

The Spectrum acknowledges a pleasant call from several of the Faculty. This was before the first issue appeared. Hereafter Faculty members will kindly send notice in advance of their coming that the Editor may be enabled to take certain precautions.

"Doc" Hofstrand has returned to continue his Veterinary studies.

Many of the Y. M. C. A. girls have returned and are already actively getting things in shape for a profitable years work.

Miss Dynes of Gardner returned to school Wednesday. Altho a loyal student it is rumored that Miss Dynes was heard to quietly remark that there seems to be something missing and that school, is not we understand it used to be.

Carl Lee a graduate of the Farm Husbandry Course of the class of '08 has returned to take up a full course in Agriculture. They all come back.

In order to meet the demands of Special research work the division of Industrial Chemistry has been separated from the Organic and Analytical division.

Mr. Beard spent a two weeks vacation in Minneapolis.

Alfred M. Satre, N. D. A. C. '06, is doing field work at Wahpeton that is supplementary to the work of Grain Standardization laboratory. Mr. Satre in all probability be stationed here this winter. It will be of interest to Mr. Satre's school mates to know that he is the father of a fine baby girl.

Mr. Montgomery one of last years graduates in the Farm Husbandry class has returned and is registered with the Vets.

Judge Amidon spent some time in reference work in our Library last week.

Mr. W. O. Whitecomb of the class of '08 and who is now stationed at the Williston Experiment Station sends us his check and a kindly word of sympathy. W. O. has had on the Spectrum harness and knows how lovely it is to plug away far into the morning.



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While Mr. C. H. Bailey was away in June, his friends were surprised to receive announcements of the marriage of Miss Annie L. Wilkins. The affair was a quiet one and took place at the home of the Bride's parents. After a honey-moon spent at the Minnesota Lakes Mr. and Mrs. Bailey made their home in this city.

Harold R. Rafsky, another new man in the chemical department received his A. B. degree from Harvard in 1910. During the summer he has been doing private tutoring at the same institution. Mr. Rafsky will be Instructor in preparatory chemistry and the laboratory that is supplementary to Prof. Ladd's classes. He will also engaged in research work.

Mr. Roy Corbett, a student who attended school here some time ago, has decided to be with us again. Mr. Corbett used to be a prominent figure in athletic circles and was a booster for the A. C. in general.

Reginald Colley, one of the A. C.'s most successful "hold up artists" is back again and playing his profession with the oldtime vigor. Reg. always has a bunch of tickets to sell to every thing within 100 miles of the Main Building. He very skillfully "worked" this office for a bunch of "Campus tickets".

One of the many romances that this institution has fostered culminated in the announcement of the marriage of Miss Ruth Aiken to Leo Peter Nemzek. Father Eagen performed the very quiet ceremony at the cathedral parish. The many friends of the couple wish them much joy.

Chester Holkesvig received his Ph. D. degree from the University of Appendicitus during the summer. He spent a few weeks in the country recuperating and has fully recovered.

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Miss Blanche Moyer who has been spending her vacation with friends and relatives at Selin's Grove is expected back to resume her collegiate work at the end of the week.

OUR FACULTY'S SUMMER ACTIVITIES

ing of the town of Energy, west of Underwood, upon "Flax and Flax Cropping", especially emphasizing the possibilities of developing a fiber industry.

On the 27th and 28th of Sept. he will deliver an address at the Ward County Agricultural Fair Association, upon "Plant Diseases and Soil Infection" and "Cropping to Flax and Wheat to Escape Crop Deterioration." In this address Prof. Bolley aims particularly to emphasize the importance of cropping the new lands of the western part of the state, free from the infectious diseases of crops, which have previously been introduced into the old flax and wheat lands, the seed grown being the chief source of first introduction.

It has been said that the Putnam Band at the State Fair was one of the best collections of musicians that has ever played within the confines of the state. Dr. Putnam again covered himself with glory by directing a fine aggregation that brought a "de-lighted" from Teddy on Labor day Sept. 5th. During the summer Dr. Putnam retired to the wooded banks of Lake Cormorant where he went into camp with his two young sons. The boys busied themselves with hunting imaginary Indians leaving the Dr. free to work on some of his musical compositions. We shall soon have the pleasure of listening to something new in music, as the Dr. has promised to render a medley of College songs for our special delight. The Dr. is one of the institutions great music lovers and we are sure of a treat when he promises anything.

Coach Rueber spent most of his vacation in Rochester, Minn. where he devoted the most of his time to reading Law in the law offices of Fraser, a prominent Minnesota lawyer. He returned to Fargo about Aug. 15th to organize the athletic work for the coming year at the College.

Mr. Palmer, the Agricultural editor, besides doing the usual routine work connected with the office and the sending out of material to the press, of this state and surrounding States, made a trip thru North Dakota, Montana and Washington with the Better Farming Special. During the latter part of August he made a visit to the following Canadian Experiment Stations and Agricultural Colleges: Indian Head, Brandon, and Winnipeg. He has also made addresses at Harvest Festivals at Souris and Ambrose.

Prof. A. G. Arvold, the head of the Oratorical Department, spent a delightful and a very profitable summer visiting the libraries of different large cities and gathering material for work in his department for the coming year. He was accompanied on his trip by Mrs. Arvold. Some of the places visited were: Minneapolis, St. Paul, The Dells of Wisconsin, Lake Geneva, Delavan Lake, White Water, Chicago, Milwaukee, and Madison. If any one wonders why Prof. Arvold wears his hat at that peculiar angle and has that de-lighted grin and merry twinkle of the eye perhaps this clipping from the Milwaukee Free Press will settle all questions "On Sept. 7, Theodore Roosevelt was in Milwaukee and so was Alfred G. Arvold. A reception was tendered Roosevelt by some of

the prominent business men of Milwaukee. "When Alfred G. Arvold of Fargo, N. Dak. was introduced, the Colonel energetically shook Arvold's hand exclaiming "This is fine! fine! I am very glad indeed to meet you here. You come from God's country".

Prof. Waldron came in for special distinction during the summer as he was selected by Governor Burke to be his representative at the Conservation Congress at St. Paul. At the Congress the North Dakota delegation elected Prof. Waldron as Chairman of the North Dakota Conservation Convention that will convene in Fargo Grain Grovers week. Aside from this Prof. Waldron was a lecturer on the Farming Special and since this has been busily engaged here in his Department at the College and in studying the Grass hopper and Hessian fly situation that was especially trouble some in the eastern half of the state during the season. During the summer, Prof. Waldron in company with Gov. Burke, visited the site of what is to be the State Tuberculosis Sanatorium at Dunseith, Rollette County. The last legislature appropriated \$10,000. with which to purchase a site for this institution, and Prof. Waldron was elected to lay out the grounds which he did in a most artistic fashion.

Prof. Dolve of the department of Agricultural Engineering taught in the early part of the season in the Engineering school held under the supervision of the Engineering department. Since then Prof. Dolve has been busily engaged in preparing a bulletin dealing with barn plans of the several different types. This bulletin will be ready for the printers in the near future. In addition to these duties, a few tile drainage systems in different parts of the state have been laid out under his supervision.

Director Randlett of the Extension department was with the Good Farming Special during its entire trip over the state. Following this he has given agricultural talks in various towns, and made exhibits at the Griggs county Fair, Valley City Fair, the fair at Grand Forks and Fargo. In addition a series of lectures were delivered at the Richland County Summer School, the Summer School at the University at Grand Forks, and the Industrial School at Eellendale.

For three weeks during vacation Prof. W. B. Richards of the Animal Husbandry Department attended the Graduate School of Agriculture at Ames, Iowa. During the summer he was called to the fairs at Brandon, Canada to judge their horses, to the Minnesota State Fair, to judge bacon hogs and to the South Dakota State Fair to judge the horses. The rest of Prof. Richards' time has been employed in having the Animal Husbandry barns remodeled, and in preparing a future bulletin on milk production of the dairy herd.

Prof. Doneghue was with the Better Farming Special during the first week of its trip. He also attended the Ames Graduate School for three weeks. At the close of the Ames school he visited the University of Missouri, his Alma Mater, and then made a trip to his old home in Ohio. He then came back to his duties at this college, doing experimental work along the lines of soil in-

vestigation and plant breeding. The Professor also made several trips to the prominent farms of the state with a view towards gathering data on Farm Management, among them the Helledale Stock Farm and the Amenia and Sharon Land Company's estate.

The first part of Dr. Batt's vacation was spent on the Better Farming Special with the traveling libraries which were sent out by the Public Library Commission. The purpose was to bring the Traveling Library before the attention of the people of the state. The next two weeks was spent at Mckinaew Island looking up the records of the American Fur Company and attending a session of the American Library Association which lasted about a week. A larger part of the summer was spent at Cass Lake which is about 26 miles from Detroit, Michigan.

Registrar Parrott spent the latter part of May and the early part of June visiting relatives in Kansas and attending the Commencement at the University of Kansas. He was accompanied by Mrs. Parrott and their daughter, Madeline.

This year marked the tenth anniversary of the class with which Mr. Parrott graduated from the University of Kansas, and the reunion of this class this year was one of the features of commencement week.

In the middle of August, Registrar Parrott attended a meeting of the Registrars of Tax Sup-

ported Universities and Colleges. This was the first large conference that the Registrars have held and the meeting was a success beyond all expectation, in point both of numbers and of interest and a permanent organization was perfected due largely to the promotion of Registrar Parrott. At the request of Harvard, the University of Pennsylvania and other of the large eastern institutions the membership was extended beyond the original plan so that all Colleges and Universities are now permitted the privileges and advantages of the Conference. At the Detroit meeting delegates were present from West Virginia, Massachusetts, Vermont, Illinois, New Mexico, Pennsylvania, Michigan, Maine, Utah, Minnesota, Missouri, Ohio, Mississippi, Iowa, Arkansas, Louisiana and North Dakota. Mr. Parrott was made Chairman.

During the summer Dean Srepperd attended a conference on Agricultural Education held at the University of Minnesota. This Conference was held during the latter part of July. It dealt with question relating to the teaching of Agriculture in the Public schools. Men interested in Agricultural education were very generally present from over the state of Minnesota and from some of the neighboring states. A number of addresses were delivered in which the speakers gave their ideas as to what should be done in the schools as to the presentation of subjects relating to Agriculture. Following the addressing

were discussions in which all were at liberty to express their opinions. The discussions were many sided and in some cases were all most opposite to each other. All present agreed that the subject was so new that it was hard for any one to know exactly what could be done in that line.

Prof. McArdle at the close of school retired with his family to their summer home at Lake Comorant. During the month of August, Prof. McArdle was director of the Cass County Summer School and also had charge of the mathematical work. Since the hunting season opened, he has taken several trips in quest of game. One trip was taken to Sandborn where sometime was spent with F. O. Olson, an old graduate of this school. While on another trip, Prof. McArdle had the pleasure of spending some time with Dr. Hinebaugh who was at one time the head of the Veterinary Department.

The Pharmacy Department in charge of Prof. Ziefle with Henry Reddy, Miss Moyer and Mr. Mills as assistants have analysed a large number of drug samples under the Pure Food and Drug law. Prof. Ziefle visited the University of Michigan during his vacation. He went by way of the Great Lakes stopping at Mackinaw Island, Detroit and Ann Harbor, Michigan. He returns with a nice addition of avoirdupois.

(Continued on Page 7)

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FARGO, N. DAK.

OUR FACULTY'S SUMMER ACTIVITIES.

(Continued from Page 6)

Prof. E. B. Putt of the Beverage Department has done a large amount of work on wines under the beverage law. He was in Minneapolis for a month, most of that time being spent in the laboratory of the Minnesota State Board of Health at the University, the Government Food Laboratory at St. Paul, and Dr. Hortvets Laboratory. Dr. Hortvet is the State Chemist of Minn.

Prof. W. F. Sudro has been engaged in the analysis of the sample under the beverage law also. During the month of August he was doing special research work in the Chicago Laboratory of the Department of Agricultural under the direct charge of Dr. L. A. Winton.

Leo Nemzek, assistant in the paint laboratory has spent his entire time on the analysis of paint and securing valuable data on the durability of different kinds. This data is obtained from the paint fences on the College grounds.

Prof. W. L. Stockham and assistant Chester Holkesvig, have been working on kladin of flour. The usual analysis of illuminating oil, gasoline and stove polish has also been done. Prof. Stockham has been superintending the construction of a pretty new home during the summer months so spent his vacation in Fargo.

Prof. White and laboratory assistant R. F. Beard have been engaged in research work consisting of artificial digestion, the phosphoric contents of flour and the causes of acidity of bread. Routine work on flour has also been done.

Prof. White and family enjoyed the month of July in Maine where boating and fishing abound. The Prof. enjoyed many long tramps among the hills. Before returning he visited Colby College.

The Food Department under the charge of Roe E. Remington with Mark E. Heller as assistant has analysed the samples sent in under the Pure Food law. Special attention was placed on ice cream sold throught the state. Prof. and Mrs. Remington left the construction of a fine new home and spent a month in Minneapolis and Colorado. They left the delights of fishing and mountain climbing for the greater ones of settling in the new home completed during their absence. Mr. Heller spent a week at the encampment of the Wisconsin National Guard.

Mr. Sanderson the miller at the Experimental Mill has fully recovered from his illness. The mill has had no rest during the summer as Mr. Sanderson did not take a vacation. The milling equipment has been increased by a small mill complete, consisting of two standard rolls and a small sifter. As small as 7 pounds of wheat can be milled on this mill. Many of the samples of wheat have only small units available so the mill is a great improvement. The Department has secured the services of Miss Grinager who has the position of Bureau of Plant Industry.

Prof. Ince spent his vacation in position of clerk in the United States Fargo. Special research work on Stock Foods has been carried on by the Professor with Earl B. Hunt as assistant. Paris green and several other new insecticides have been the object of considerable work also samples of sail from the Demonstration Farms and

special ones that have been sent in to the Department for analysis.

With several new men on the staff, and all refreshed by various occupations during the summer, the Chemical Department is ready to meet the demands of the coming year. A large amount of supplies and new apparatus has arrived during the summer, and altho the divisions are widely separated at present a few months will see a happy reunion in the new building now in course of construction.

Prof. Ladd has not allowed the activities of the Department to diminish during the summer. Two special pure food bulletins, numbers 24 and 25 have been issued, and another is ready for the press.

The meeting of the American association of Chemists held in California, called Prof. Ladd away in July. While out west the party including Dean and Mrs. Ladd, Emily May, and Alma ohnson visited the famous borax mines, one of the largest mine establishments in the world and many well known points of interest. A short voyage on the Pacific was indulged in also. While on the way out, the fast special train left the track, and the engineer and fireman were instally killed. The passengers were just leaving their births for the diner, but fortunately none were in it, for the diner crashed over the engine, and fell in a mass of ruins one hundred and eighty feet below. The conductor and chef died of injuries received, but only two passengers were hurt and those not fatally. Apart from this, the party after a safe return over the Canadian Pacific, report a very pleasant trip.

Mr. G. L. Tibert, Superintendent of Building Construction has not been unemployed during the summer. The finishing up of the interior part of Ceres Hall and the construction of the new Chemical Building has been carried on under the scrutiny of his vigilant eye which is equivalent to saying that every thing has been finished just right. He has taken hurried trips during the summer to the Experiment Stations at Dickinson and Hettinger where buildings are being erected. A short Sunday visit or two at the lakes with his family is about all the vacation that Mr. Tibert has allowed himself.

Prof. Week's head of the Department of Education, was in charge of the College Summer School which was run in connection with the Cass County Summer School. Shortly after the close of school, Prof. Weeks journeyed to New York where some time was spent in visiting friends. On his return, he stopped off at the University of Wisconsin to confer with its faculty regarding experimental methods in education. Since his return to Fargo he, as a member of a committee of seven, has been strenuously at work rewriting the State Course of Study. Prof. Weeks is also a member of the State Law Commission and this committee is also busy upon the questions relating to educational legislation for North Dakota.

Mr. Scull the Instructor of Manual Training taught his subject to classes in the summer school held at this College in August. Aside from this a large part of his time was spent in study and work at the Handicraft Guild in Minneapolis. Mr. Scull has his Department well fitted up for the teaching of Manual Training, a



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subject that is steadily growing in popularity.

Prof. W. J. Trimble head of the History and Social Science Department spent most of the summer in historical research in the Pacific Northwest. He was accompanied by his family. The libraries visited were the ones of the Montana State Historical Library, the Seattle Public Library, the Legislative Library of British Columbia (at Victoria,) the Portland Public Library and the great Bancroft collection at the University of California.

The Professor states that the Bancroft collection cost \$150,000 and is soon to be housed in a new magnificent library building and that this places the U. in the same rank with Harvard the University of Wisconsin and the Library of Congress as a place for the study of American history. Prof. Trimble also visited at the Montana A. C. at Bozeman and the University of Idaho at Moscow.

Miss Abbie L. Simmons one of the faithful workers of the English Department has returned to her work in this Institution after a six months trip abroad. A more detailed account will be issued in a latter number.

The Presidents of the various societies should be calling their respective organizations together that all may get an early start along their specific lines.

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DR. ABBOTT.

DR. ABBOTT SECURES FINE POSITION.

Dr. Abbott, who was for two years head of the department of Organic and Industrial Chemistry at this institution, has left us to take up a position as head of the Chemistry Department at The University of North Dakota.

We will all miss Dr. Abbott very much as he had the faculty of imparting knowledge to his students in a manner which won their respect and admiration, but altho we all regret to see him go we extend the heartiest congratulations and best wishes for success to the Doctor in his new position and we are sure that the Doctor will build a Chemistry Department at the University which will be a credit to himself and to the state.

Prof. D. G. Milbrath of Fargo College, has been selected by Prof. Bolley as his assistant in his work, and Mr. Harry Long has accepted the place as clerk in the Department. This additional help will allow the Department of Botany to handle a much larger correspondence and carry on much more extended demonstrations, looking towards getting the proper information into the hands of the farmers.

THE CHEMISTS DINE.

It is the habit of the members of the Chemical department to meet at the home of some member on the last Saturday of each month and discuss the things of particular interest to the department. Saturday night Sept. 24 they banquetted at the Gardner Hotel. Prof. Zeifle of the Pharmacy Department presided and after all partook of a select menu introduced a number of toasters among them being Pres. Worst, Dean Shepperd, Dean Ladd and the new Professors, Dolt, Ware and Rafsky. At the conclusion of the toasts, a business meeting was held and officers elected for the coming year. Prof. Ince was elected president and Mrs. J. H. Shepperd secretary.

In June the wedding of Miss Ruth Ware an A. C. girl, to Dr. Abbott took place at Minneapolis at the brides home. The church wedding was a very beautiful affair and the happy couple received many beautiful presents. After a honey-moon spent in the east, Dr. and Mrs. Abbott made their home in Grand Forks where the Doctor took up his work in the University.

Clare Parker last years Student Manager of Athletics is taking up special work at the Northwestern University. Parker will be particularly missed in athletic circles.



PROF. DYNES

PROF. DYNES LEAVES.

It Granted Years Leave Of Absence.

Goes To Cornell For Further Study.

The many friends of Prof. Oliver Dynes will regret to hear that his presence is to be missed from our midst during the coming year. Prof. Dynes is an A. C. product and one that has made good in every thing that he has attempted. While a student at our Institution his rank was of the highest and he was ever to be found promoting anything that promised to further the welfare of his classmates or his Alma Mater. Mr. Dynes has been Pres. of the Agri. Club, Pres. of the Y. M. C. A. a star football man, a winning orator a lecturer and since his graduation he has been retained as an Instructor in the Animal Husbandry Department and at the same time has very successfully been the Faculty Manager of Athletics during the past year. Before his departure the Athletes of the College presented him with an exceptional beautiful fob studded with the College colors and bearing the inscription "from the N. D. A. C. Athletes Capt A. B. Haskins made the presentation. The students are general pleased to know that the management have induced Mr. Dynes to return to us again after finishing his work at Cornell.

Our institution is one that endeavors to help its deserving students in every way within its power. In keeping with this policy a number of students who have shown special adaptation for certain lines of work have been re-

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tained by the various departments to aid in the ever increasing volume to be cared for.

Below is given a list of those who were retained and the department in which they were employed:

Earl B. Hunt.....Chemistry
Lars Welo.....Engineering
Henry Reddy.....Pharmacy
Chester Hokesvig.....Chemistry
Ray S. Towle.....Grain Nursery
Chas. Ruzicka.....Soils
John Wentz.....Extension
Jack Dinwoodie.....Veterinary
Mark E. Heller.....Chemistry
William Edwards.....Biology
Wm. Etapelton.....Biology
Le Roy Gifford.....Farm Mechanics
Miss Moyer.....Chemistry

Within this state the College is operating twenty four demonstration farms under the direction of Mr. Porter. The results obtained on these farms are very striking. It has been that advisable to hold some meetings on these farms during the growing season. Meetings were held at Larimore, Hoople and Bathgate and tho the season was unfavorable there

were lessons on the farms that showed very strongly for better farming.

The work of the Farmers Institute is of such a nature that the bulk of the field work must be done during the winter months. The most prominent thing the Institution have been associated with in the last summer was the Better Farming Special train. In the making up of this train the Northern Pacific Railway, the Agricultural College and The Farmers Institute worked in co-operation. Eleven days were spent in N. D.. Thirty three meetings were held and thousands of farmers and business men examined the exhibits and listened to the lectures. From various reports it is learned that the train had a marked influence in the territory thru which it went.

J. C. Smith is suffering from an infected wound of the foot, not so severe, however, as to not enable him to attend to his various duties. The season was unfavorable there



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