

THE WEEKLY SPECTRUM

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NORTH DAKOTA AGRICULTURAL COLLEGE, TUESDAY October 5, 1909.

PRICE 5 CENTS.

Dr. Batt Describes

European Summer Tour

Tells of Pleasant Sights and Experiences of Three Months Abroad.

A well known German verse runs thus: "Wer einmal eine Reise macht, der kann auch was erzählen," which means: Whosoever goes a journey, will have a story to tell. It was on this supposition doubtless that the Editor of the Spectrum asked me for a brief account of our European trip—a task which is by no means an easy one. You who have been abroad will bear me out in this. It is impossible, of course, with the time and space at my disposal to give more than a mere outline of our tour, and perhaps even this sketch will be too long for our readers. At all events it is well to begin with the beginning.

One of those rare days in June was just dawning as we skirted the northern coast of the Emerald Isle. The landscape with its hills and dales was covered with the richest verdure, the white farm houses and the well kept fields, all looked so picturesque that it seemed scarcely real. With regret we descended from our good ship, the Ionian, not without giving three prolonged cheers for the jolly captain and his faithful crew. There at Greenwich, the long trains of diminutive looking cars were waiting to hurry us to Glasgow. This seaport town, second in importance only to Liverpool, offers many attractions to the tourist, not the least of which is its excellently managed system of street railways, owned and operated by the corporation "i. e." the city of Glasgow.

But the lure of the Scottish lakes was upon us, and thither we hastened. The Trossacks, made famous especially through the stories of Dan MacLaren, well deserved the reputation they have for scenic beauty. Our time was limited, however, and so after a sojourn at Stirling—the historic spot in Scotland—we proceeded to explore Edinburg and its environment. After a visit to the castle on the hill one can readily understand how this stronghold, built on solid, inaccessible rock, could withstand the fierce onslaughts of the enemy.

And then we went into England, but the weather was no longer propitious. Midst the torrents of rain we drove through the English Lake District, catching only at rare intervals a patch of blue sky, when it pleased the clouds to withdraw from our presents. We fancied that by moving southward we should leave the rain behind us, but we reckoned without our host. Jupiter Pluvius dogged our steps along the cathedral Route. Not until we reached London—strange to say—did we enjoy half a day of sunshine.

In July we set foot upon the continent. Burges and Ghent, those typical Flemish towns are rich pasture lands for the stud-

ent of architecture. But to the average tourist, also, they are of exceeding interest. Our sojourn here was brief, however, for there was so much ahead of us yet. Brussels, for example, our very next stopping place. While the capital of Belgium is a beautiful modern city, full of unique attractions,—the Wiertz Museum, to mention but one—it is perhaps of greatest importance, at least to the student of history, as the gateway to the battle field of Waterloo. The Jay we spent there, stands out more clearly, I dare say, than any of the ninety days we spent abroad. When you have climbed up the colossal Lion Monument and from it surveyed the country round about for miles, you can easily fancy that you see approaching the vast armies of Frenchmen, Englishmen and Prussians, ready to engage in deadly conflict.

But I notice that my account will not be brief if I continue to elaborate. I must therefore merely mention the rest of our journey.

After leaving Brussel, we crossed the German boundary line, halted at Achen or Aix-la-Chapelle, where Charlemagne was crowned in 800, and then went up the Rhine from Cologne to Mayence, stopping for a day or more at the more interesting towns along this majestic water-way, used today so extensively for the carrying of freight. Next Heidelberg and Stuttgart loomed up before us, each justly proud of its superb location. Fortunately we were not asked by the mayors of the respective cities which was the more beautiful. We should never have been able to render a decision.

Thence we proceeded to Rothenburg and Nuremberg—two towns well nigh impossible to duplicate in all Germany. The one has remained entirely unchanged for the past two or three centuries, the other, tho it has grown and expanded into a metropolis, insists upon preserving its Renaissance style of architecture.

And now our course went northward to Eaisenack and the Wartburg where Luther translated the Bible in 1526, to Weiner, for so many years the home of Goethe and Schiller, to Halle and Leipzig, and finally to Berlin.

By way of Holland we reached England once more, and through the Shakespeare country on to Liverpool, where we embarked for Quebec. That after thousands of miles of travel, we were glad to set foot upon American soil, goes without saying. But only after a sojourn abroad can one fully realize what America stands for.

M. B.

Following out the precinct that he established for himself earlier in the summer, Chester Holkesvig took another one of his phenomical trips to Horace last Sunday. The exact details of the adventure were impossible to be learned. However we do not hesitate to say that contrary to the previous customs of this eccentric young man he went out and returned alone.

Is Holkesvig Responsible?

Web of Convicting Evidence Closes-in Around Ten-nis Shark.

The following was found on the person of one Chester Holkesvig, late yesterday afternoon as we were going to press. Time would not permit going very deeply into the matter to ascertain whether or not he may be directly responsible, so we submit it to you as it was handed to us, and leave it to you to judge.

WANTED—A young man for office. Must be an experienced stenographer and typewriter and able to correspond in English and German. Salary to start, \$3.00 per week.—Address H. O. G., 711 Ledger.

A Well Known Stenographer Sent the Following Reply to Above

Bird Center, Aug. 3, 1904.

H. O. G., 711, The Ledger.

Dear Sir:—

I beg to offer myself as an applicant for the position advertised this morning. I am a young man, 37 years of age, have had 23 years business experience, being connected with the U. S. Embassy at Madagascar, and feel confident if you will give me a trial I can prove my worth to you. I am not only an expert bookkeeper, proficient stenographer and typewriter, excellent telegrapher and erudite college graduate, but have several other accomplishments which may make me desirable. I am an experienced snow shoveller, a first class peanut roaster, and have some knowledge of removing superfluous hair and clipping puppy dog's ears, and have a medal for reciting "Curfew Shall Not Ring Tonight"; am a skillful chiropodist and a practical farmer, can cook, take care of horses, crease trousers, open oysters and repair umbrellas, and am also the Champion Plug Tobacco Chewer of Pennsylvania, my spitting record being 38 feet.

Being possessed of great physical beauty, I would not only be useful but would be ornamental as well, lending to the sacred precincts of your office that delightful charm that a Satsuma vase or a stuffed billy-goat would. My whiskers being quite extensive and luxuriant, my face could be used for a pen-wiper and feather duster.

I can furnish high recommendations from Chauncey Depew, Jacob J. Coxey, Kaiser Wilhelm der Grosse, Captain Clark, The Prime Minister of Dahomey and the Ahkoon of Swat.

As to salary, I would feel that I was robbing the widowed and swiping sponge cake from the orphaned if I were to take advantage of your munificence by accepting the fabulous sum of \$3.00 per week and would be entirely willing to give my services for less and, by accepting the sum of \$1.30 per week, would give you an opportunity of not only increasing your donation to your church,

paying your butcher and keeping your life insured, but also to foun a home for indigent fly-paper salesmen and endow a free bed in the Cat's Home. Really, old man, your unheard of bounty borders on the supernatural and to the unsophisticated must appear like reckless extravagance.

Can call any night after 10:00 o'clock, or can be seen Sunday morning in the loft of the church, Broad and Dock Streets, where I am employed as First Assistant Organ Blower and Understudy to the Janitor.

Respectfully your's
SOCRATES MCGEE.

Athletic Scedule Announced

Prospects Not Over Brilliant. Nemzek Coaches H. S. Team.

The football situation at the A. C. this year altho not wholly discouraging is not as bright as it might be, or as Coach Rueber could wish it to be. There are a few of last year's players back in the game but the team is composed chiefly of new men, and it will take some time to get them acquainted with each other's style of play so that they can work together with some show of speed.

The Coach had the men working in fine style last week and was just beginning to get results when Otto fell upside down on the ball and hurt his shoulder so that he may be out of the game for the remainder of the season. The rest of the team was for "throwing up the sponge" and cancelling the game because without their "Crack" right guard the prospects for a winning team were dull in deed. Coach Rueber after many treats and commands, got them to continue practice, but the loss of Otto's smiling face and encouraging influence makes a marked difference in the running of the team.

The men out for positions on the eleven this fall are: Center, Bert Haskins and Cupler; Guards, McKinstry, McDonald and Biersdorf; Tackels: Walt Haskins and Williams; Ends, Chas Page; Bridge and White; Half Backs, Martineau and Foss; Full Back, Ewen; Quarter Back, Foss and Miller. The line is fairly heavy but the back field is light, and will have to make up their lack of weight in speed. The first game of the season is to be played at Valley City next Saturday with the V. C. N. The other games on the schedule are: Wahpeton Science School, at Wahpeton, Oct. 26; South Dakota A. C., at Brookings, Oct. 30; St. Thomas or Fargo College, at Fargo, November 6; and the University Nov. 13. It has not yet been decided where the "U" game will be played.

The men are certainly working hard, whether they do it voluntarily or in response to the gentle (or otherwise) urging of the Coach, is not known, and if they loose games it won't be because they have not been properly trained.

Nemzek is coaching the Industrial High School or Second Team and judging from the volume of

sound that comes from the High School field during practice hours he is doing a very thorough job of it. He has a bunch of practically "green" men, and he cannot be criticised if he does rather forcibly show them how the game of foot ball should be played. He gets the work out of the team however, and although he says that they have an easy time the men themselves hold a decidedly different opinion. Several good games have been scheduled for the H. S. Eleven, perhaps the hardest on being with the Alexandria H. S. This game has not as yet been assured, but if Nemzek's team still continues to progress as it has for the past week, it will be a certainty.

Lanxon Weds

Popular Member of Class of '09 Resolves to "Lead a Bachelor Life No Longer."

The first marriage in the class of '09 took place last Friday, when William Lanxon was united in marriage to Miss McCrory. The wedding took place at the home of the bride's parents at Cogswell, N. D. After as lengthy a honeymoon as the nature of Mr. Lanxon's duties will allow at the present time they will be "at home" at Alexandria, Minn.

Mr. Lanxon is well known at the College having been a prominent member of his class and an active worker in the College societies and organizations. He was probably best known for his work in oratory and debate. After his graduation from this College last year, Mr. Lanxon accepted a position in an Agricultural line as Principal at the High School at Alexandria, Minn.; and since assuming the duties of his new station has succeeded in establishing quite a reputation for himself. He not only worked up a full four year High School course in agriculture but a two year, and three month, short course as well, modelling it somewhat after our own agricultural courses in the College department, but in the main time combining the High School course recently established here with the more essentials of our collegiat course, with the result that Mr. Lanxon has worked up an excellent course of its kind.

The Spectrum and its staff, on behalf of the Student Organization it represents, unite with his many friends outside of College in wishing him long and continued wedded happiness.

It will be noticed that the staff is still incomplete, at least five more reporters being needed. This is partly due to the unorganized state of affairs when work on the paper began and partly to the fact that great care is being exercised in the selection of staff members. So far as possible the staff will be representative of every department and organization and bring this about some little time may elapse before all the appointments are made.

STUDENTS

The Spectrum believes Its Advertisers are Trustworthy.

PATRONIZE THEM!

Durum Day Proclamation

Whereas, The grain growers of the states of North Dakota, South Dakota, and Minnesota, in convention assembled in the city of Fargo, N. D., on the eleventh day of June, 1909, passed a resolution requesting the governors of said states to name by proclamation one day in each year "Durum Day," for the purpose of advertising and popularizing Durum Wheat; and

Whereas, the State of North Dakota is a great wheat producing state and Durum Wheat has proven best adapted to our soil, our climate and our conditions; yielding more wheat per acre, more flour per bushel and more palatable, more nutritious and more numerous dishes than can be made from any other kind of wheat; and,

Whereas, There is a uniform and apparently unjust discrimination of thirty cents per bushel between the price of Durum Wheat and other wheat, resulting in a loss of many millions of dollars to the farmers of this state each year;

Therefore, In deference to the grain growers of said states, and for the purpose of advertising the superiority of Durum flour, and to encourage its production, and consumption; increasing its market value and adding wealth and prosperity to our state,

I, John Burke, governor of the state of North Dakota, under and by virtue of the power vested in me by the laws of the state, do hereby nominate and proclaim

Thursday, the Seventh Day of October, 1909,
DURUM DAY.

I urgently request the patriotic people of this state to observe this day by the use of Durum flour to the exclusion of other flour. On this day let the people, mindful of our agricultural interests and dependence on the products of the soil, meet at "Social" or "Harvest Home Festival," and exhibit in friendly contest, and for suitable prizes, the many edibles that can be made from Durum flour.

Given under my hand and the Great Seal of the state of North Dakota, at the capitol, this twenty first day of August, A. D., 1909.

JOHN BURKE,
Governor.

By the Governor:
ALFRED BLAISDELL,
Secretary of State.

On this day also in co-operation with the proclamation issued by the Governor, the Agricultural Experiment Station will give out from the College mill free samples of Durum flour, for the purpose of having the public test and pass judgment upon the flour milled from this grade of wheat.

There is a rumor afloat, at least it was generally reported by one of the natives of the department that Prof. Dolve has been energetic pounding a typewriter during the last week.

FOUND.

Found on the twelfth avenue sidewalk near the Ladies Dormitory, one ladies' linen belt, large size. The owner may have the same by calling at the Spectrum office, identifying property, and paying for this insertion.

The fair co-eds at the Dormitory are enjoying their spare moments these evenings in doing the light fantastic to the melodious strains of Red Wing.

PROFITABLE EDUCATION.

"If all the money spent for all the education in all the United States gave back to the nation nothing but the increased results of the farm, the expenditure would be cheap, even though the amount were doubled. This is putting it strong, but it is putting it true. And best of all, the benefits of education to the farmer and his farm are only just beginning to be realized."—Edwin L. Baker in The American Educational Review.

CLARK SERVES AS HOST.

The strenuous mental strain under which "ye editors" were laboring in the preparation of this edition was considerably lightened at various times by our genial Business Manager who from time to time with his customary generosity was wont to look in on us bearing with him dainty refreshments in the nature of home-grown muskmelons (cantaloupes) which were highly appreciated equally and daintily consumed.

IN JUNIOR PHYSICS.

Prof. K.—"Why is it that an ice boat goes faster than the wind?"

Miss H.—"Because the rotation of the wheels eliminates friction."
Prof. K.—"Now, how fast would a man be going who is rowing a boat up the stream at the rate of 3 miles per hour, against a current of the same rate?"

Miss H.—(Remembering the ice boat)—"Smiles".

CERES HALL.

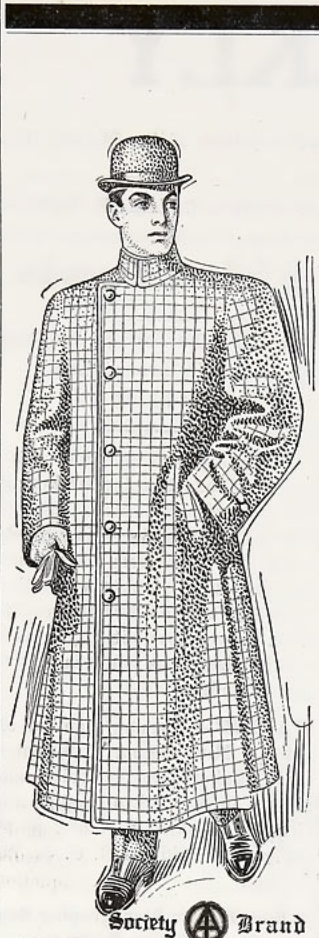
The combined Home Economics laboratory and girls' dormitory, now building east of the Administration building, will be known as Ceres Hall. When completed, this will be the most imposing structure on the College Campus and will be an ideal home for the young ladies attending college.

The Department of Home Economics will enjoy commodious and elegant quarters in the ebuilding and the dormitory will accommodate over 100 girls.

It is planned to build a boys' dormitory north of Ceres Hall in the near future.

Does College Education Pay?

A remarkable fact has recently come to notice in connection with the publishing of Who's Who in America? Figures in this notable book prove conclusively that 69 per cent of the nation's prominent characters are college graduates—a fact worth pondering, showing, as it does, the greater opportunity for success awaiting the young person equipped with a college education.—Ex.



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And yet he will spend many dollars in the course of his career that will bring him lesser results than the dollar he is going to pay for his subscription.

President Worst delivered an address at Williston last Friday, the last day of the Williams County Fair. Saturday, the director of the Williston sub-experiment station, John Bruegger, took the president autoing all over the Williston irrigation project where thousands of acres are being artificially watered.

Prof. L. (In Soph. Chemistry): "What is the size of an atom?"
Promising Beginner: "About as large as the small end of nothing filed to a point."

R. H. Morrow

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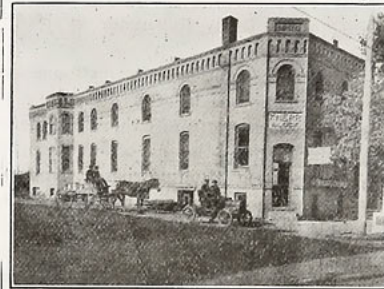
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Prof. Bolley Offers Prizes

School Children are Encouraged to Study and Collect Weed Seeds.

The last legislature established a Pure Seed Laboratory at the Agricultural College, and the State Seed Commissioner wants to help the people of the state to learn as much about seeds as possible so that they will cease buying and sowing weed seeds.

If any boy and girl wants to learn the names of the different seeds of the weeds and grasses in their neighborhood we will help them if they will only send in samples of seed. If they will send in one hundred or more seeds of any weed in which they are interested, or any seeds which they find in seed grain, they will receive a prompt answer from the Seed Laboratory, telling them what kind of seed they have sent. Seeds can be sent in in small envelopes or packages with a number on each lot. Other packages or small bottles of the seeds should be kept at home and given numbers to correspond with the packages which were sent to the College.

By this method any girl or boy can soon have a large collection of seeds, bearing the proper names, and in making the collection will be able to help their parents to recognize the seeds that are to be found in seed grain.

For the five best collections of seeds sent to the State Seed Commissioner before January 1st, there will be given to each successful competitor as a prize a nicely prepared collection of the weed seeds of North Dakota, enclosed in a neat case, properly labeled and described.

H. L. BOLLEY.

Sept. 14th, 1909.

Mr. Towle has been employed by the Agronomy department to rid the new seed house of rats by applying several hours of cornet solo daily.

New Farm Crops Laboratory.

The old agricultural museum room in Francis Hall has been refitted and remodelled into the Farm Crops class room, and private office for Prof. Churchill. An extensive seed cabinet has been put in which will hold samples of all grains and grain types, besides containing the plants at various stages of maturity. Considerable attention has also been given to corn, of which there is an elaborate collection, not only of our local varieties, but of standard sorts from the corn belt. In addition the legumes and other farm crops will be studied. Samples of cotton, rice, etc., even being procured to make the laboratory entirely complete.

Characteristic types of grain and forage crops have been arranged about the room, and the wall display of corn is particularly interesting.

Students in agronomy look forward with considerable interest to the new facilities, and greater activity along this line will undoubtedly result. Arrangements for this change have been in progress for some time, and Prof. Churchill is to be congratulated upon the successful completion of his plans.

Elsie Pellissier was kept busy Sunday morning in her endeavors to get the "rest" of the fair ones at the Dormitory lined up for a suitable pose for the young ladie's camera. And the panoramic view that they presented afforded an imposing sight to the passing editor.

"Bud" Rose was kept busy during the latter part of the past week entertaining a friend of hers from Jamestown.

"The first day out was perfectly lovely," said the young lady just back from abroad. "The water was as smooth as glass, and it was simply gorgeous. But the second was rough and—er decidedly disgorgeous."—Ex.

The Yellow and the Green.

Words By A. E. Minard.
Music By Dr. C. S. Putnam.

Ho! a cheer for Green and Yellow,
Up with Yellow and the Green;
They're the shades that deck our prairies
Far and wide with glorious sheen.
Fields of waving green in springtime,
Golden yellow in the fall—
How the great high-arching heaven
Looks and laughs upon it all!

Here in autumn through the nations,
Just to gather in the spoil,
Throng on freight-cars from the cities,
Some to feast and some to toil.
But the yellow grain flows eastward
And the yellow gold flows back;
Barren cities boast their plenty
And the prairies know no lack.

Hushed upon the boundless prairies
Is the bison's thund'ring tread.
And the red man passes with him
On his spoiler's bounty fed.
But the Norse, the Celt and Saxon
With their herds increase and find
Mid these fields of green and yellow
Plenty e'en for all mankind.

Ho! a cheer for Green and Yellow,
Up with Yellow and the Green;
They're the shades that deck our prairies
Far and wide with glorious sheen;
Fields of waving green in springtime,
Golden yellow in the fall—
How the great high-arching heaven,
Looks and laughs upon it all!

Dr. A. J. Kaess
608 Front Street - - Fargo, N. D.

Two freshmen were glaring at each other. "Aw, wots the matter with you," demanded one, "not-hinks the matter with me, you bloomin' idiot."

"You gave me a nasty look," persisted the first.

"Me, why, you certainly've a nasty look, but I didn't give it to you, so 'elp me."

It is reported that Andrew Carnegie will give \$10,000,000 to the Carnegie Institute, at Pittsburg, thus making it one of the greatest technical schools in the world.—Ex.

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THE WEEKLY SPECTRUM

Published every Tuesday of the school year by the students of the North Dakota Agricultural College, at Ulsaker Bros., 207 Broadway, Fargo, N. D.

J. Allen Clark, Publisher

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 Henry Reddy Associate Editor
 Earle B. Hunt Associate Editor
 J. Allen Clark Business Mgr.
 Jessie Thompson Society Editor
 Robert Miller Athletic Editor
 John T. Dinwoodie Reporter
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"That fellow's a deadhead."

How often this expression is used among students. Inellegant tho the expression may be, it seems particularly applicable to a certain class of students and in its broadest sense means those who are not doing their full share in the college work and activities.

Various causes lead to this end. Some people go to College because they are sent there. They have no ambitions of their own but look upon a college course as so many months and years to be endured as stoically as possible. Others go to have a good time, but with no desire to learn. Neither of these classes derive any benefit themselves, nor prove of any value to the institution, and the sooner they leave the college the better for all concerned.

Yet class standings are by no means an infallible guide to a student's standing with his fellows. Probably the most heartily disliked of all is the one who, while maintaining good class records, is never heard of outside the class room. Such a student may spend his four years at college and graduate with high standings, yet he will never gain the true respect of either the faculty or his college mates.

It is maintained by men of wide experience in educational matters that only half the value of a college course is to be had in the class room. In other words, the benefits derived from participation in the various activities of student life are quite as valuable as the studies in the curriculum.

Of course one must be consistent in the apportionment of time and energy. A good grade of scholarship should be maintained, but at the same time it is possible to take an active part in at least the more general student activities. Every student can find time to take part in the affairs of his class and in some scientific or literary society, and can, either at least, by his patronage support the student contests and publications.

To bring the case more nearly home to us, let us consider the state of affairs at our own institution. Here we have, aside from the regular courses of study athletics, oratory, debating, a college paper and a large number of societies and organizations, all of which must be maintained primarily by the students. To be sure all these things have the approval and encouragement of the faculty but they are for the benefit of the students, and must be maintained by them. No one who is attending the college can in justice to himself or the institution shirk a fair share of this work. On the success of our societies, our athletic and forensic contests and our student publications depends largely the reputation of the college, and it is only by the unselfish cooperation of every man and woman in the institution that we can get the best results from our college course, and uphold the standard of our Alma Mater.

Last spring a great deal was said of the formation of a Central Student Organization to take the place of the three organizations now maintained by the students. Instead of separate associations for oratory, athletics, etc., a single organization was proposed to embrace all those now existing. Boards of control would be appointed for the different phases of student affairs and one set of officers would suffice for all.

This plan met with very general approval among the students but the close of the spring term prevented any definite action in the matter. Now is the time to take up the matter and come to a final decision. Let the committees appointed last spring get together and push the plan through before the busy winter and spring terms are upon us.

At this time also, while the movement for a more permanent Central Student Organization is on foot it would seem feasible to consider a different plan for the election of Spectrum officials. In the past it has been the custom to delay to the extreme last of the term the election of these men, which requires a large amount of work and worry on the part of the editor to whose lot it falls to get out the first issue at the beginning of the next college year, whereas if the editor (and business manager as well) should be elected, say at the beginning of the spring term or even a month before the school year closes, it would afford him an opportunity not only to work up his staff for the coming year, but also to school his men and himself in the routine work that his position demands.

After having received such a start under the tutorage of the passing editors he would experience little trouble, and feel far more confidence in himself for the task that faces him at the opening of the following year.

There are those in our student body who know the existing conditions of affairs relative to the editorship at the beginning of the

The North Dakota Agricultural College

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AGRICULTURAL COLLEGE

NORTH DAKOTA

present school year, who know also that circumstances were such as invited a great deal of criticism much of which was unjust. With arrangements such as the above we believe that any such possibilities would be eliminated.

We print in this issue the program for the Y. M. C. A. Lecture course to be given during the coming winter. A glance will suffice to show that some of our most representative talent of the present day is listed among the numbers. The Spectrum considers it a movement that merits your support even aside from the direct value that can be obtained therefrom in order to further facilitate arrangements and encourage this sort of thing among our student body the management has again lowered the price from that of last year to a dollar for a season ticket.

Messrs. Ruzicka and Towle wish it announced to the public that they were actually seen working back of Francis Hall last Saturday. The report was at first treated with the scorn it seemed

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to merit, but as it has since been vouched for by a number of the D. S. girls, we herewith present it to the public, realizing that there may be exceptions to all rules.

The Alpha Mu Fraternity held their first meeting of the year on Oct. 3rd. Matters of routine standing were attended to, and

a selection of officers held; C. Leslie Wheeler being electet president, and Henry Reddy secretary.

Lucy Cockburn and Mary Thompson arrived at the dormitory Saturday night having just returned to resume their college work.

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Wednesday evening at which a goodly number was in attendance. Being "Decision Meeting," the president spoke briefly of the work of each. The girls spoke convincingly in regard to becoming members of the association, and of joining the Bible and Mission Study classes which will be organized during the early part of next week. In closing Miss Kathryn Grest rendered a beautiful message in song "My God and Father while I Stray."

The Philomathians held their first meeting of the school year Friday evening presenting a program featuring largely the life of Edgar Allen Poe.

For the first number Miss Helmar Heath pleasingly rendered a piano selection. J. Allen Clark next presented in his own inimitable style a detailed account of Poe's life, followed by an excellently written paper on his works prepared by Miss Lillian Pearson. Mr. D. J. Ford then gave a brief resume of the local happenings, indiscriminately slamming some and passing up others.

The concluding number was a vocal solo rendered by Miss Mabel Piers, to which, after a generous applause, Miss Piers responded with an enchoire. Miss Ruth Hull acted as accompanist.

ATHENIANS.

On last Friday evening the Athenian Society assembled for its initial meeting of the sixteenth year of its existence at the Agricultural College. The meeting was opened by a vocal solo by Grace Briscoe. Peter Olson gave the president's address in which he outlined the work for this term, especially encouraging contests with rival societies in debate and declamation. "My Summer's Experiences" was given by Katherine Grest, picturing to her hearers several little incidents which took place during her summer's vacation which was spent in Canada. Levi Thomas presented a paper entitled, "College Life, From the Standpoint of the Alumnus." Because of its humorous nature this paper deserves much credit. As a closing feature an old time spelling match was indulged in and was thoroughly enjoyed.

At the usual business session

the resignation of Amos Ewen as musical director was accepted and Grace Briscoe unanimously elected to the office. Also Addie Stafford was elected secretary to fill the place left vacant by Fay Preston.

FREE LECTURES AT GRAND BEGIN.

Many Able Speakers Are Already Engaged.

The free Sunday night lectures at the Grand which have proved so popular in the past will continue during the coming winter; the first one being given last Sunday by Mrs. Philip N. Moore of St. Louis, Mo. The course promises to be particularly good this season, judging from the list of speakers. The following have already been definitely secured:

- Prof. A. E. Minard, Agricultural College.
- Prof. E. A. Boehmer, Fargo College Conservatory.
- Dr. O. G. Libby, University of North Dakota.
- Pres. J. H. Worst, Agricultural College.
- Dr. J. Paul Goode, University of Chicago.
- Pres. W. J. Kerr, Corvallis, Oregon.
- Prof. H. Stanford, Moorhead Normal.
- Mr. S. Johnson, Bismarck, N. Dak.
- Pres. E. A. Bryan, Pullman, Wash.
- Mr. G. B. Smith, Washington, D. C.
- Prof. W. I. Thomas, University of Chicago.
- Dr. G. F. Ruediger, Grand Forks, N. D.
- Pr. f. E. F. Ladd, Agricultural College.
- Pres. F. L. McVey, University of North Dakota.
- Prof. W. C. Wilcox, University of Iowa.
- Pres. F. A. Weld, Moorhead Normal.

ALUMNUS SENDS STORY OF PHILIPPINOS

Thomas Manns Shows Beauties of Self-Government Among Igorrotes.

The following story was kindly contributed to the Spectrum by Thomas Manns, one of the College Alumni, who was for some time engaged in teaching in the Philippines. It was while there that he conceived the idea of this story to illustrate the value of the system of self-government which the American government introduced in the islands. At present Mr. Manns is Assistant Plant Pathologist at the University of Ohio

The Initiation of the Civil Regime in Beuquet Province, P. I.

"Some little time before the military regime had fulfilled its mission, Benguet Province was pronounced pacified, and ready for the great responsibilities of Self-Government. Lieutenant Patrick McGann was introduced with the great mission of initiating the Igorrotes in the Australian Ballot System. The day for an election was set; the head hunter's ax had been duly ordered laid by, and past differences removed from memory.

The morning of the great event came; however, long before Aurora had smiled up the pines, there had gathered from far and near an expectant throng of Igorrotes. Meanwhile Patrick McGann, inspired by his great mission, was proceeding across the mountains from Daugopon (Da-goo-pan) in a sedan (se-dan) chair carried by a half dozen Igorrotes (Ig-or-ro-tes) Accompanying him was his retinue

Y. M. C. A. Lecture Course

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- Cambrean Walsh Chorus, 12 male voices Nov. 23
- Dr. G. O. Shields, Lecture Dec. 6
- Dr. Andrew Gillier, Lecture Dec. 14
- Elias Day and Wife, Humorists Jan. 31
- L. B. Wickersham, Lecture March 24

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GALLERY PRACTICE

HELD LAST FRIDAY

Albert Morin Makes Best Record of the Day.

The first gallery practice of the school year was held in the armory Friday. Owing to the inexperience of the new men in the company the scores were not so good as were made last year, however and better results are looked for later. The highest score was made by Albert Morin who shot 41 out of a possible 50, wringing the bell four times in ten.

Y. W. C. A.

The first devotional meeting of the college year was held in the parlors of the dormitory on last

Steinway Piano Pianola Pianos

EVERYTHING KNOWN IN MUSIC

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of a dozen Constabulary. The day was hot. Pat imbibed freely Milwaukee's famous, and felt equal to the great work of the American Government. He had been instructed to cast his influence in the gubernatorial contest in favor of an American named Paek.

Arriving on the scene Pat's eyes beheld a sight such as would awaken the deepest sentiments of the most humble American. Arrayed with spears in the foreground was a score or more of Igorrote chiefs, all expressing profound obeisance to the great white benefactor. The background was filled with as fine specimens of the genus Homo as Pat had ever beheld. Following a short but cordial greeting, the great representative of the American Nation, broke in with a long harangue on the wonderful blessings of political and religious liberty. So great were the depths of oratory, that the interpreter at times failed to find words in the tribal tongue to express Pat's sentiments

Touching up his thirst with a draught from a fresh bottle, Pat says "Well proceed with the election; it will be conducted under the Australian Ballot System; every wan of ye domned Igorrotes will come up and whisper the name of your candidate in mi ear." After the final ballot was cast, Lieutenant Patrick McGann accordingly declared Governor Paek elected. "

T. M.

M. B. Johnson, Farm Husbandry '09, and who is now acting as superintendent of the demonstration farms throughout the state, has been at the College for several days past. He reports work on the farms progressing very well although fall plowing is not so far advanced as usual at this season.

Leslie Wheeler went on a hunting trip over Sunday, returning Monday night.

What does a man profit if he gains the whole world and his pants bag in the knee?

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Most Respectfully

C. J. Feller,

Fargo, - - - N. Dak.

New Apparatus For Jr. Physics Laboratory

Dean Keene Busy Installing New Equipment and Planning Experiments.

Dean Keene is spending a strenuous time of late installing new apparatus in the Advanced Physics Laboratory and expects to have everything in order as soon as the class is ready for experimental work. A large part of the apparatus is of an electrical nature and makes possible a much more thorough series of electrical experiments than ever before. Among other things are complete sets of telegraph and telephone instruments and an electric meter with full attachments for testing the economy of different lights. While a photometer will be used in connection to determine candle power. To the equipment for experiments in Kinetics, has been added a small windlass crane. This is of special interest as it was designed and constructed by Mr. Harrison Bunt, a student in Mechanical Engineering. The crane is complete in every detail and is a good demonstration of the thorough training given in the designing rooms and shops. Another example of student work is a large thermostat designed and set up by Lars Welo. This is attached to a valve in the steam pipes and automatically regulates the temperature of the room. A manometer and mercury tube on one of the radiators demonstrate the reduced pressure in the heating system and at the same time furnish an opportunity to study the two standard vacume gages. A gas meter has been installed and various types of burners will be tested as to efficiency and economy. In a new sink which extends along the west side of the room will be examples of the lift pump, hydraulic ram, and other hydraulic instruments. These are only a few of the more important pieces of apparatus recently installed and another large shipment is expected in a few days.

With the added equipment now on hand the elementary and ad-

vanced laboratory work will be entirely separated and much more room will be at the disposal of both classes. It is planned to revise the list of experiments and in every instance possible give the work a practical bearing in the course in which the student is engaged.

The second year German class is very much larger than in previous years. The class is twice as large as that of last year at this time.

At last we are wise to the reason why it is so hard to secure local central connection "on Saturday After Two". Any further information will be supplied by the "Book Store Men."

Wanted.

Wanted at the Book Store, second hand bacteria yeasts and moulds.

The enrollment in the Commercial Department is about twice as great as that of Oct. 1, 1908.

Prof. Shepperd was recently the recipient of a sample of cowpeas from Mr. C. W. Anderson of Walhalla, N. D. The cowpeas were grown from seed obtained from Florida, and were fully ripened carrying well filled pods measuring 6 inches in length.

The Old Girl—Bridget, please explain how it is I saw you kissing a man in the kitchen last night.

Bridget—I don't know, ma'am, unless ye wer looking tru' the keyhole.—Ex.

Over three hundred girls have registered for athletic work at Iowa.—Ex.

The annual meeting of the N. D. Library Ass'n will be held at Valley City at which time Dr. Batt will deliver an address on Library Extension at Home and Abroad.

It is currently reported that elaborate preparations for another of the Delta Phi Betas class spreads are well under way and that the event will be another of the weeks Society notes.

New Laws Goes Into Force

Sanitary Laws Still Further Curtail Territory of Long Suffering Germ.

On July first the new Sanitary inspection law went into effect, regarding the care and handling of food products. The first thing attempted by the Pure Food Department was the matter of its enforcement in exposing fruits on the open streets, as done in the past, one of the most unsanitary practices possible to the imagination, as the filth of the cities streets blown by the winds and raised by the sweepers, settles on the fruits, carrying millions of germs of all classes. Now all fruit must either be kept inside protected or if exposed to street must be protected with a glass covering.

The next step was to examine the conditions of the various slaughter houses throughout the state. It would probably be hard to find as much filth and unsanitary conditions as were found in these places where meat was handled. Several of them were closed permanently while others were only allowed to continue when they had perfected their sanitary conditions. This work of inspection is still going on as the state is large.

Bake shops, candy factories, restaurants, and other places where food is stored, manufactured or distributed in many cases being changes were found necessary to put the places in proper sanitary condition. In every instance the manufacturers have shown a disposition to remedy the fault without complaint.

Another of the Pure Food laws that is attracting more or less attention is the new beverage law that went into effect July first. This necessitates additional work for the department in the collection and examining of the beverage produced or shipped into the state, and requires a much larger force to carry on the work.

Road Oiling Experiments.

A road oiling experiment has been started under the direction of Prof. Dolve, on the road leading to the gardens. The roadbed, which consists of a plain, graded dirt road, will be treated with thin coats of crude petroleum emulsifying oil at intervals of two weeks apart, until a thick enough layer of oil-soaked earth is formed to carry traffic and shed water.

The better road problem is one of great importance throughout the whole country at present, and the results of this experiment are awaited with considerable interest. Should the treatment prove successful inexpensive country highways will be assured for this section.

LOST.

Lost by Ray Towle, one plain signet ring, finder will receive on its return to owner, his undying gratitude and most pleasant smile, a sample of which we are unable to print.

LOST.

Lost by Professor A. G. Arvold, one red book, the finder will confer a favor by leaving same at this office as the book was Shakespeare's Tragedy of Hamlet, and is wanted for immediate use.

Lars Welo has been installed as chief draftsman in the work of arranging the new apparatus in the physics laboratory and is busy making blue prints to be used in connection with the experiments.

Minnesota.

Minnesota has a heavy schedule this year,—seven games. The first game was played Saturday with Lawrence University, whom she defeated 25 to 0. Next Saturday she plays Iowa and the following (Oct. 7th.) Ames gives her a trial. The Minnesota Daily sums up their team situation in this way.

"Until the result of the examinations for engibility it is practically impossible to foretell the make up and prospects of the Minnesota team. However, contrary to current reports, it seems that the line will be as heavy, if not heavier, than that of last year.

"The back field will be speedy but it may be lighter than last year's team. Plankers will not be back, leaving the fullback position open. So far Pickering and Simth seem to be the prominent candidates for the place.—Ex.

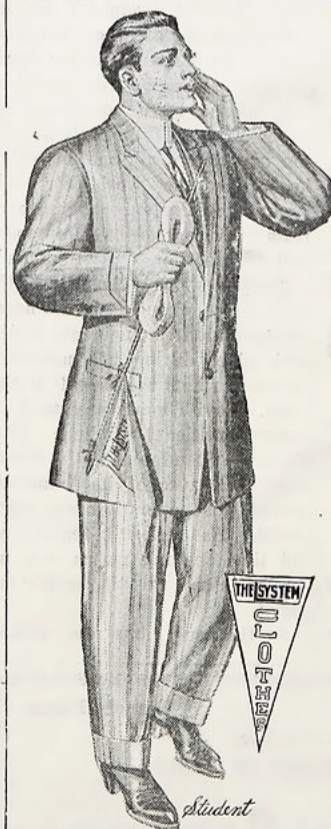
THE DRAINS AGAIN.

The draining of the low lands of our Red River Valley is at present receiving considerable attention by farmers, who are anxious to get expert help on this important problem. During the past summer, Prof. Dolve laid out several farm drainage systems in the Valley, and should these prove satisfactory, great activity along this line is expected in following years.

Prof. Dolve states that the loss from one crop would very often pay for the drainage of such land, which would then be permanent, and prevent the reoccurrence of any such failure. An investment of \$5.00 to \$15.00 per acre according to lay of land and surroundings, would clear most land in the Valley, and would render the producing capacity of such land nearly double.

The latest issue of The Dakota Farmer, Oct. 1st., contains an exhaustive article entitled "The Importance of Tile Drainage in the Red River Valley," written by Prof. Dolve. The article is clear and concise, and illustrated with views taken from systems put in by the writer this summer.

Whose Spectrum do you intend to read?



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PERSONAL
Robert Lembeke will have charge of the field work in Railroad Surveying for the coming term.

Roy Ward is carrying on a series of investigations with Nitrous Ether in the Pharmacy Department.

After a lapse of two years there are once more a number of girls registered for Jr. Physics.

The testing laboratory is being moved from the Mechanical Building to the Engineering Building and will be in working order in a short time.

Under the strenuous training of Coach Rueber the students who took up football to escape drill, begin to wonder if, after all, military life has not some redeeming features.

Miss Ruby Hicks one of our graduates of two years ago, who for the past school year has been studying Philosophy at the University of Minnesota was a visitor at the College last week.

The Campus was visited by a large number of people Sunday afternoon, who without exception rubbered long and curiously at "ye editors", wondering greatly at their industry.

Mrs. L. M. Marshall, who is well acquainted with Fargo and its schools, has taken up her duties as preceptress at the Dormitory for the coming year. Mrs. Marshall is from Eureka, Cal., and comes with the best of recommendations.

A new transit was recently added to the equipment in the Civil Engineering department. It is a Gurly instrument of the best make and is a most valuable addition to the surveying equipment. A number of new stadia rods have also been made.

The College was visited and thoroughly inspected during the summer by a delegation sent by the Japanese Government to study educational institutions in this country. They spent a day in Fargo, and were very much pleased with the methods in use at the A. C.

The college band was organized the first of last week and there will be regular practice on Monday, Wednesday and Friday. The number thus far enrolled is not large but most of them are old members so that work has started off quite briskly. It is hoped to have all the sections full in the near future.

Even though Manager Clark is sporting around with a new cravat, that is no sign that all the subscriptions are paid up, or that by reading your more public spirited neighbor's Spectrum will be allowed to shirk your duty in that respect. Clark had to take that coat to get the Tailor's add, but it takes dollars to pay the printers, you know.

The department of voice and piano under Miss Edyth Grasse shows considerable increase in attendance this year,—almost twice as many pupils having registered for this work, as at the same date last year. Within a few weeks students recitals will begin, which will be open to pupils and their friends. These recitals will be held in the rehearsal room in Music Hall at intervals of two or three weeks during the school year. Several public recitals will also be given by pupils of Miss Grasse.

Adolph Tietgens is enjoying a two weeks vacation.

The wife of Prof. W. C. Smith arrived Thursday evening from Oklahoma.

Alfred Lee, a member of the '09 Farm Husbandry class, came back this fall intending to enter the four year course but changed his mind and left last week for his home at Valley City, where he will teach in a country school.

Otis Larsen had the misfortune to dislocate his left elbow in football practice last week. The arm is now improving but Mr. Larson will probably have to forego the pleasures of football for the rest of the season.

A letter was recently received from Prof. Rose, former head of the department of Steam Engineering, who is now located at Madison, Wis., as associate editor of the American Thresherman, in which he renewed his subscription to The Weekly Spectrum extending his best wishes to the student body as a whole.

The Editor has secured the proof positive that the fall activity are not yet over in an agricultural sense at least, for while his mental activities were running riot and at a fever heat he was distracted at intervals of fifteen minutes by the accelerating preambulation of Profs. Bolley and Hughes, the one carrying a rusty scythe and the other a delapidated looking pitch fork.

Some photos have been lately received by Prof. Shepperd, showing some extra heavy stands of grain on the farm of Mr. Warthenbe of Nesson, N. D. These were taken from land which 11 years ago was then only fit for grazing, its value being calculated by the number of acres to the steer.

Among the arrivals of the past week are: Ewen, McDonald and Ford.

Misses Erickson, Stowers, Meyer and Peterson returned to the Dormitory last week.

Prof. Waldron recently added a new feature to campus scenery by affixing both the botanical and common names to the trees and shrubs along the walks. The names are neatly painted on metal plates and greatly increase the interest of the campus shrubbery.

The departments of english and mathematics are so crowded that a deviation of the classes has been found necessary.

The Business Manager conducted a series of excavations in the sanctum as soon as the first issue was safely in the hands of the public and successfully unearthed the office furniture from beneath the weeks accumulation of waste paper.

Otto Biersdorf, one of our football heroes sustained an accident in practice Friday of a torn ligament, and at present is carrying his shoulder in a cast. However he says that he thinks that it will not lay him up for more than two or three days, when he will again be back in the line.

The Jr. Civil Engineers are making a complete railroad survey just south of the city. The line crosses the red river and offers many interesting problems. Full maps and specifications will be made.

Dr. Batt has greatly improved the appearance of his class room by the addition of an exceedingly fine picture. The picture is entitled "Schwabische Stadt", by Adolph Luntz, and brot back by Dr. Batt from his trip abroad.

Miss Ella Heidner, a member of the Sophomore class was operated on for appendicitis, last Wednesday at St. John's Hospital. Miss Heidner is getting along nicely and is expected back in the ranks of the class again soon.

Prof. Shepperd is among those who visited the fair at Seattle during the summer. While in the west he delivered an address before the Dry Land Experiment Association at Cheyenne, Wyoming.

Prof. Randlett spent his vacation on the Coast, where Mrs. Randlett had been staying during the entire summer. On their return trip they came thru Canada taking in the splendid scenery of the Canadian Rockies.

Supt. Porter of the Demonstration Farm also visited Seattle, Portland, and other Western points during the summer.

Malvin Bearnstein was a visitor about the College Saturday morning. Mr. Barrnstein was one of our last years graduates and expects to take up a line of work on the road for the American Tobacco Company in the near future.

Friday evening a confernee was held between the football teams of the A. C. and Fargo College, with regard to the games for this fall, no definite dates could be decided upon, but the probability is that the present schedule will be shifted so that a game will be arranged sometime in November.

The first Veterinary Clinic was held Saturday afternoon.

Work on Cere's Hall is progressing rapidly this fine weather and it seems likely that the walls will be completed before cold weather arrives.

All the Sub-Stations and Demonstration Farms are reporting extra heavy yields this year, with the dry farming experiments showing up especially well. The average yields for the last five years will probably average 50 per cent greater than the average for the state at large, tending to show what can be done where proper care is taken.

Great interest is being manifested in the growth of clover, and Prof. Shepperd has been receiving many requiries regarding it. On one field in the state where clover has been grown last year, and the second crop cut for seed, a good yield of wheat was grown this year. At present there is a good stand of volunteer clover in the land, averaging 18 inches in height.

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POLYTECHNIC SOCIETY HOLDS FIRST MEETING

Seven Reports, on Conventions
Held During the Summer
Given by the Faculty Members

The first meeting of the Polytechnic society for the year was held last Wednesday evening and proved very successful. In the absence of the President and Vice President, Prof. Bergman presided. After a few introductory remarks, in which he announced that the evening would be given to informal reports of the various Scientific Conventions which different members had attended during the summer, he introduced Dean Ladd as first speaker.

This first report was on the convention of the National Food and Dairy Association, which was held in Denver, Colo. As an account of this convention appeared in last weeks' issue only a brief summary of the report will be given. After a short history of the association, Dean Ladd told of the great controversy over Benzoate of Soda as a preserve which was the most prominent feature of the convention.

Prof. White then spoke on the meeting of the Association of Official Agricultural Chemists, which met in Denver at the same time as the Food and Dairy Association. The purpose of this organization is to improve the methods of investigation of Agricultural Products. At first the work was confined almost entirely to fertilizers, but of late much analytical work has been done on food products.

The meeting of the American Chemical Society at Detroit was next described by Dr. Abbott. This meeting had an entirely different tone from these thus far described, in so much as the social rather than the scientific side was emphasized. Auto rides, excursions and tours of inspection to the large manufacturing concerns of the city, occupied much of the time. However time was found for the reading of 165 papers.

The next report by Dean Bolley entered on a new field of science as it dealt with the biological aspects of the British Academy of Science which met this year at Winnipeg. To these meetings, which are held in a different part of the British Empire each year, scientists congregate from all parts of the world.

An interesting deviation of the botanical section was a section of agriculture which has been recently added to the scope of the academy. Dean Bolley was particularly impressed by the formality and attention to detail shown at the meetings and social functions held in connection.

The papers while rather lengthy were characterized by their clearness and careful construction. The public lectures which are an important part of these meetings were also most excellent.

Prof. Beckwith who also spoke on the meeting of the British academy, was presided over, by no less a person than Sir William Thompson, who delivered a lecture on radio-physics.

The other sections were address-

sed by the most prominent men in the various branches of science. Prof. Beckwith was also impressed by the stiffness of all social functions and the general deliberation of the proceedings.

Prof. Willard next described the National Irrigation Congress at Spokane, Wash., where delegates from all parts of the world met to discuss and encourage irrigation. This congress has been described in a previous issue, so that an account of the report is unnecessary.

Dean Shepperd gave the last report of the evening on the Dry Land Convention at Sheyenne, Colorado. This was a meeting of western men to discuss the various phases of dry farming. A great diversity of subjects, was touched upon but a large part of the time was devoted to discussions of methods of handling experiment plots. The social side of the convention was also provided for and a most pleasant time was enjoyed by the delegates.

After these reports a short business session was held at which Prof. Stevens, Weeks, Minard, Smith, Seull and Harris were voted into the society.

CONVOCATION EXERCISES HELD IN ARMORY

Old Chapel Proves Entirely Too
Small to Accomodate the
Student Body.

The second convocation exercises of the term were held in the Armory. As was announced last week the hour was given over to the musical department. Dr. Putnam was in charge and opened the exercises by singing several typical college songs, Dr. Putnam recommended that every student secure a copy of "College Songs" which may be received at the College book store.

Coach Rueber was introduced by Prof. Minard, who reminded us of the old saying of Virgil, that a sound mind and a sound body are equally important. Coach Rueber opened his address by informing us that he wouldn't make a long speech this time but hoped to make a much longer one at the close of the season.

Whether or not the football season would be successful, was the jist of his talk. He stated that there were two ways to consider the question. First by the winning of points and victories upon the field, which he stated he was rather doubtful of; and second the drawing of department together and working up a keen college spirit, of which he was sure of accomplishing.

At the opening of the school year the prospects looked very dull, for there were only a few men back and these held positions in the line. The important positions must be filled by new men. However at present, the prospects are much brighter. Our team will meet veteran teams, but meets them with confidence and a determination to win if possibly by fair means. From the first thru to the end of the season the football team solicits the aid and confidence of every student, which if given, will not be in vain.

Dr. Putnam then gave the bugle call which he promises will be very much in evidence along the sidelines this fall, and hopes that all students will be familiar with it. The musical program was then continued, with several college songs among which are "The Yellow and the Green" and "Our Alma Mater." The exercises of the morning were closed with announcement that Prof. Bergman

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of the biological department would be the next convocation speaker.

We print in this issue "The Yellow and the Green," which every student is requested to commit to memory. The words were written by A. E. Minard, head of the department of English, and the music was composed by Dr. C. S. Putnam, director of music.

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