

The Weekly Spectrum.

VOL. 12. NUMBER 19.

NORTH DAKOTA AGRICULTURAL COLLEGE, TUESDAY, FEBRUARY 25, 1908.

PRICE 5 CENTS

President Roosevelt Endorses Davis In a Resent Interview at the White House.

Congressman C. R. Davis of Minnesota feels greatly encouraged concerning the passage in the near future of his industrial high school bill. The numerous endorsements from the leading educational men of the United States, including favorable resolutions from many educational organizations, farmers' associations, state colleges of agriculture and mechanic arts, commercial organizations, boards of trade, manufacturers' organizations and industrial organizations generally throughout the country have inspired the hope that congress will be induced to consider favorably the measure during the present session.

By appointment Mr. Davis had an interview with the president in which the provisions of the bill were considered. He was very much gratified to receive from the president his hearty and full endorsement of the measure. In this interview illustration was made to the president's speech at Keokuk in October last, and the president was gratified to know that his ideas then expressed concerning this measure were receiving such favorable consideration throughout the entire country. In this speech the president said:

"We should strive in every way to aid in the education of the farmer for the farm, and should shape our school system with this end in view; and so vitally important is this that, in my opinion the federal government should co-operate with the state governments in our schools. At present there is a gap between our primary schools in country and city which must be closed and if necessary the nation must help the state to close it. Too often our present schools tend to put altogether too great a premium upon mere literary education, and therefore to train away from the farm and shop. We should reverse this process."

Among the hundreds of endorsements Mr. Davis has received and to which the president's attention was called, a letter written by Judge Peter J. Shields of the supreme court of California especially attracted the president's attention. He not only approved of its contents but urged that great publicity be given to it as embodying briefly the desirability and necessity of developing education along industrial lines as embodied in this bill.

The president was much gratified at the equitable manner in which this bill illustrates technical and industrial education among the masses. He was especially pleased to know that this bill divides the money about equally as between agriculture, the mechanic industries and home making.

Judge Shields' letter, written to his friend, Col. Weinstock of Sacramento, California, is as follows:

TWO VICTORIES.

Tower City and A. C. Girls—Fargo College and A. C. Boys.

The victory over the Tower City team last Saturday evening was a pleasant surprise to many of our friends. It is claimed that the Tower City team is the strongest girls' basketball team in the state and holds the high school championship. The visitors played a good game and are to be highly praised. The first half resulted in a score of 9 to 0 in favor of the A. C., and in the last half Tower City made two free throws. The final score was A. C. 21; Tower City 2.

The boys' game, played between the Fargo College and A. C. boys' teams, was one of the best contests that has taken place on our floor for some time. The Fargo College team had a slight advantage in height and weight, though not enough to make any appreciable difference in the playing. At the end of the first half the score stood Fargo College 9; A. C. 19. The second half did not change the ratio of score much, it being when time was called, Fargo College 19; A. C. 35.

Ueland and Darrow played star games. Anderson was substituted for Frank Darrow in the second half and did good work. Both teams played good games and should be congratulated for their clean playing.

FACULTY TO CONFER WITH JUNIORS.

The faculty committee on publications consisting of Dr. Batt, Profs. Weeks, Minard, McDowell and McArdle, will meet with the Juniors at their regular class meeting at 4:30 today. The committee wishes to discuss plans for "The Agissiz." The faculty also wishes to get an idea of the time and work to be put upon the annual by the Juniors. An exchange of ideas will doubtless be of material benefit to the Juniors in regard to the book.

It is rumored that the faculty object to the size and cost of the Annual on the ground that it is too great an undertaking and will require too much time on the part of the Juniors. Prof. Minard will speak for the faculty. An enthusiastic meeting is expected.

NOTICE A. C. P. C.

On Tuesday, Feb. 25, at 3:30 p. m. all members are urged to be present in the library of the Chemical Building to decide on matters of great importance to the club.

Solomon and the Big Stick are the small peas in the pod when compared with the Peace Conference in the Cyclone, before which all disputes will come.

ANNUAL ORATORICAL CONTEST.

The annual local contest for honors in the oratorical field will be held in Chapel next Friday evening, Feb. 28th, at 8 o'clock. The contest promises to be of a high order this year even though the number of contestants is limited. The students and public will probably be present in large numbers. The winner of the local contest will represent the Agricultural College in the state contest to be held in Wahpeton next April. An admission of 25 cents will be charged at the door to help defray the expenses of the contest.

The following is the program as it has been arranged:

Music—College Choir.

"Give Every Man His Just Dues"—William Whitecomb.

"The Voice of Peace"—John Pease.

"Abraham Lincoln"—Leo P. Nemzek.

"The Mission of the Anglo-Saxon"—William Lanxon.

"A New View of Patriotism"—Charles H. Clark.

"The United Republic"—John Magill.

Music—Selected.

The judges for the contest will be Supt. Hoover, Attorney Richardson, and Prof. Reed.

SORORITY QUASHED.

For some time there have been rumors afloat of a sorority to be organized among some of the underclass girls. The girls presented their case to the faculty committee on organizations about a week ago, and were favored with but little encouragement by that august body. It was later understood that Dean Keene of the engineering department, would champion the cause at the faculty meeting last Friday, but immediately after the presentation of the unfavorable report by the committee on organizations, the contemplated withdrawal of the application of the sorority for recognition by the faculty, was reported, and awaiting this withdrawal the faculty took no definite action.

The action of the committee is in line with the recent policy of the faculty in restricting the number of student organizations and it is understood that the opposition developed on the ground that the proposed organization savored too much of a social nature and had no definite purpose in view.

"THE CITY ERA."

Prof. J. M. Gelette, of the department of sociology at the North Dakota University, will lecture at the Grand Theatre next Sunday evening, on the "City Era." This is an age of great cities of which historical records give no parallel and this subject must necessarily be one that deals with present day problems.

SEED GRAIN CIRCULAR.

The Industrial Agent of the Great Northern railroad has asked Prof. Shepperd and Prof. Bolley to write an extensive circular on the germination, and the selection and cleaning of seed grain. It is firmly believed that this will be a great benefit to the farmers along the lines of the railroad.

A WORKING CREED.

"A Working Creed" was the theme of a thoughtful address by Prof. Minard at the Grand last Sunday evening. The subject was treated from the standpoint of the modern scholar whose main interest has been diverted from religion and theology to industry and science. He first took up a consideration of the forces that have entered in to create certainty and doubt in the minds of every thinking man of today. One of the first is the lack of unity in the church, the multiplicity of creeds varying widely in their nature. This brought fears as to their infallibility. Following this is the recognition of the power and value of archeological research. One cannot have perfect faith in what he investigates and furthermore the investigation has not shown that the Bible is infallible. The Bible has gained in humanity but has lost in authority.

Last of all there has come the investigation of natural laws and science in which God is not even a pre-supposition. The ancients argued from heaven by deduction, the scientist argues from the ground, from the fact by induction.

The great principles of religion that are the targets of doubt are the "Bible and Christ, Immortality and God." Let us consider the dire possibility that all faith in these is lost. Must we then give up all hope? Have we not the grand fact of our humanity left? The relation of man to man remains the same. We will not be left spiritually bankrupt for we still have left the joys and the serious duties of life. Truth is still with us, and standing on the fact of our humanity may we not still strive for self-mastery, efficiency and welfare and common good of all? This should be the creed of each, "I am a man, I must be a man."

A. C. STUDENT DIED AT HOPE

On Sunday word was received from Hope, N. D., of the death of one of our students, Mr. Overt Knutson. Mr. Knutson enrolled during the fall term and attended the College until about ten days ago, at which time he contracted a severe cold, which, after his return home speedily developed into quick consumption.

Through The Spectrum the students extend their most sincere sympathy to the bereaved ones.

THE Y. M. C. A. OCCUPIES NEW QUARTERS.

Hitherto the Y. M. C. A. has been handicapped in not having a room of its own in which to aggregate and pass a social hour or transact their business, but this matter has now been remedied. Through the courtesy of the College authorities the dispensing room of the physics laboratory in the old mechanical building has been renovated, repainted, kalsomined, and fitted with suitable furniture for the use of the association. For this the boys are very thankful and it will be a great adjunct in enlarging and encouraging the organization.

One Tower City man liked the college so well that he photographed the whole thing to take home with him.

Athenians Would Exclude the Preps.

Too Many Applications.

If any more preps would join the Athenian Literary society it looks as though they would have to be accepted before the end of next month, for in a strenuous business session held immediately after the program last Friday evening an amendment was proposed, excluding from membership in the society all those students 'classified under the grade of Freshmen.' This, of course, does not mean that the present Prep. members of the society are to be ousted, but in view of the fact that the society already has more members than it can well accommodate and that there is at present a long waiting list of applications, it is thought by some of the members that the time has come to confine the membership strictly to college students.

The society has at present about sixty active members of whom thirty-five are of college rank. The program committee finds it impossible to call upon the members often enough to give them the amount of literary training necessary to the best development of the society. The amendment which passed its first reading at Friday evening's session, will have to be taken up at two more meetings before it becomes a part of the constitution, but sentiment seems to be generally in favor of the change and it is expected to pass without serious opposition. The Philomathians, it is understood, contemplated some action of the like nature but the introduction of such a clause seems to have created some opposition in that society and its future course of action is very uncertain.

NICE BOOST FOR AGGASIZ.

The following is a sample of some of the letters that the managers of the Junior annual are receiving every week from former students who still have a warm place in their hearts for the Alma Mater:

Messrs. Nemzek & Baernstein,
Dear Friends: I am in receipt of a letter from you asking me to subscribe for the Annual of '08. I do so with great pleasure and wish you the best of success in this great undertaking. I was at the A. C. for only one winter term, and also as a student at the "School of Traction Engineering" held at the College last summer, and the instruction and kindness of the instructors and professors are never to be forgotten by me.
Yours respectfully, etc.,

INSTITUTE CORPS.

The Farmers' Institute Corps came in from Jamestown to remain over Sunday. They left for the northern part of the state Monday where they will resume their work.

Did you notice it? All those people who are carrying around big jaws don't say very much about anything or anybody.
Mumps, Mumps, Mumps.

(Continued on Page 8.)

Everyone should Subscribe for the Junior Annual

SOCIETY

ENGINEERS.

The Lyceum of Engineers held their regular fortnightly meeting last Monday evening and an interesting program was presented. Some of the subjects discussed were: "Heating Buildings with Exhaust Steam," by Mr. Moore; "Engineering Topics of the Day," by Mr. Anderson, and "The Ad-visibility of the City of Fargo Owning and Controlling its Electric Light System," by Lloyd Worst. All the subjects were later thrown open to general discussion.

At the business meeting after the program the following engineering students were admitted to active membership in the society: Raymond Thomas, Max Harrington, Oliver Strand, Lars Welo. A decorating committee composed of Miss Cross and Messrs Funderhide and Stevens, was appointed to consider decorations for the society room.

AGRICULTURAL CLUB.

The Agricultural Club held its regular weekly meeting Friday evening. John Dinwoodie was the first speaker on the program. He gave an excellent talk on the merits of sheep as a source of income on the farm. Edwin Traynor then delivered a humorous recitation entitled "Caleb's Courtship." Mr. Michels opened the discussion on the "American Society of Equity as a Benefit to North Dakota Farmers." This discussion proved to be the feature of the evening, nearly everyone present taking part.

After the program a short business session was held in which it was decided to hold the annual club banquet on March 14th. The banquet committee appointed are as follows:

Toasts and Program—W. R. Lanxon.
Tickets—W. H. Mercer.
Banquet — Messrs. Murphy,

Whitcomb, Olson, Ruzicka and Frost.

Music—Messrs. Chilberg, Grout and Yerrington.

MISS LAMB ENTERTAINS.

Miss Anna Lamb entertained the D. D. girls at her beautiful home in Moorhead last Monday evening. Refreshments were served and an excellent time is reported by all who were present.

PHILMATHIAN PROGRAM.

The Philomathian Society held its regular meeting in the society room Friday evening, Feb. 21. The opening number was a piano solo by Miss Alma Leebly so much appreciated that Miss Leebly was compelled to respond to an encore. The original story by Miss Hazel Foulks was interesting and well read. In his extemporaneous speech on "How to Build up the Society," Mr. Ed Moore gave some very valuable suggestions and well proved his ability as a speaker. The original story by Clarence Waldron was also deserving of merit. The last number was a vocal solo by Miss Mabel Piers which was greatly appreciated by all present.

A short business session was held.

SPECIAL RATES.

Professor Arvold has secured special rates on all railroads for March 7, the date of the great circus, The Cyclone.

The Cyclone is made up of three great branches; the menagerie, containing the most complete line of howling, roaring, squealing, squaking, quadrupedal, bipedal and polypedal specimens of the animal kingdom; sideshows, which will contain everything known in the world of freaks, monstrosities, illusions or deceptions; and the big show, wherein will be seen the most sensational acrobatic feats, the chariot and horse races and the most provoking clowns.

Prof. (In mechanics) — Mr. Moore, will you take that dam problem to the board?

STATE CONVENTION OF THE Y. M. C. A.

Program Made Up.

The Y. M. C. A. of the state, consisting of the various city and college organizations, will hold its annual convention at the Association building in Grand Forks on the 6th, 7th, and 8th of March. It is expected that a delegation of about fifteen or twenty of our students will attend. Free entertainment will be provided for all student delegates and the railroads have granted a two cent rate for the round trip.

The program, as arranged, is of extremely high order, as not only will some of the most prominent Y. M. C. A. leaders be present, but also a large number of men who hold high places in the educational and political fields of this state.

The convention will open at 8 o'clock Friday evening with an address of welcome by Mayor Duis of Grand Forks, and the response will be given by President Worst. The next speaker of the evening is Governor Burke who will talk on the subject "Forces that Count in the Making of a Great Commonwealth." This will be followed by a short response by Mr. W. M. Parsons, traveling secretary for the northwest.

Saturday's session will begin at 9:00 a. m., with a song and devotional meeting followed by A. J. Elliott on "Bible Study." Mr. Elliott, or "Dad" Elliott, as he is better known, is one of the leading men in the National Student's association. He holds the position of Student Secretary of the West.

The remainder of the morning will be devoted to conferences led by student delegates and will be presided over by "Dad" Elliott. There will be a short discussion of the Lake Geneva Convention and association literature will be discussed by Finley E. Eastmen of Minneapolis.

The main feature of the afternoon session will be addresses by

Dr. Robertson of Wesley College and W. M. Parsons on themes, "The Call to Christian Work" and "State Work Problems." A business meeting will be held at 3:30.

One of the most interesting features of the entire convention will be the banquet, which will be held at 6:15 on Saturday. Besides a tasteful menu, a number of good toasts will be given. This part of the program differs from the rest in that it is of a lighter nature and will serve as a diversion and as a means of becoming acquainted in a way that would be otherwise impossible.

Two addresses will be given later in the evening. R. B. Griffith of Grand Forks will speak on "The Christian Man in Business Life." A. J. Elliott will speak on "The Greatest College Fraternity."

Sunday services will be held in connection with the churches and in the afternoon A. J. Elliott will address a mammoth mass meeting in the auditorium of the association building.

The convention will close with a farewell service at 9:00 p. m.

All young men who can do so are urged to attend the convention as it is of such a nature that no one can fail to derive benefit from the inspiring addresses and it also gives the students a chance to come into contact with the best men of the different educational institutions.

NEW MODELS.

Mr. Dolve is having several special models made, by the different machinery firms, to be used for demonstration purposes in farm mechanics. The models are exact copies of the standard machines, designed for classroom work, in compact form, and equipped with all adjustments. It is through equipment of this sort that the student receives the most benefit from his work.

FARM MECHANICS CLASSES.

The classes in farm mechanics are at present studying grain separators. The aim of this work is to give the student a fair knowledge of the separator end of the threshing outfit, to make him as thoroughly familiar with the separator as the engineering schedule makes him with the traction engine. The separator is the business end of the outfit. On its perfect working condition rests its permanent working capacity, yet it is very often neglected through the incompetence of the operator.

AT THE GRAND.

The week of Feb. 24th will start out with a novelty act, five leading ladies of reputation as singing, dancing, and a musical.

Mr. and Mrs. Harold Kelly & Co. will present the comedy, "A Thoroughbred," the only act of its kind in vaudeville, along with the Eugene trio, the world's greatest gymnasts of the day.

Elbie Hancen will be assisted in his new song, along with Prof. Rudd's union orchestra, has something new in music and the latest laughable moving pictures will all go to make a very strong attraction.

NERNST LAMPS.

Seven new Nernst electric lamps now furnish light for the drawing room on dark days in the engineering building and permit the ambitious draughtsmen to work as late as desired. These lamps are admirably suited to the requirement of a drawing table as they furnish an abundance of good white light.

Holidays have little attraction to the embryo blacksmiths. Part of Washington's birthday was taken up by a lecture on the "Composition of Steel and Iron" by Mr. Chisholm, instructor in the forge shop.

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PAPER HOUSES.

Although the department of Engineering does not as yet offer a course in architecture creditable work is being done by creditable work is being done by those taking special work in architectural drawing. Several of the faculty have paper houses in the course of erection that will add much to the "north side" when completed.

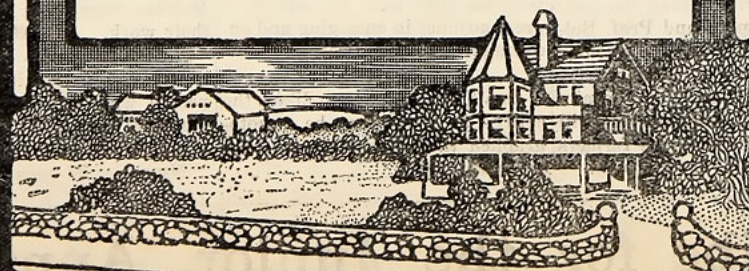
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SPORTING

A. C. VICTORY AT ELLENDALE.

The second game of the series on the trip to South Dakota was at Ellendale on Monday, Feb. 17. The game was exceptionally good from start to finish. The first half ended with the score 11 to 10 in favor of Ellendale. The second half was even faster than the first. With seven minutes left to play the score was 17-16 in favor of Ellendale. The A. C. team then changed back to their regular positions and Darrow and Ueland did marvelous work during the remainder of the game. Ueland made ten baskets altogether and in spite of the fact that he played against Barnes, one of the best guards in this part of the country. The final score was 34-19 in favor of the A. C.

The boys report an excellent time at Ellendale.

ABERDEEN-A. C. GAME.

The A. C. team played the strong aggregation of Aberdeen on their home floor Tuesday, Feb. 18. The game was rather rough, but nevertheless, very interesting. The floor was fenced in at the sides with wire netting to the ceiling. This was a great help to the home team as they learned to bank back with wonderful accuracy from this magic wall. Our boys were entirely unacquainted with this condition and with the combined extra size and weight of their opponents, were greatly handicapped.

The Aberdeen team was composed of the same men who played here some time ago, with the exception of one man.

Both teams played good ball. Hofus played exceedingly well at center against his large opponent who secured only three baskets. Ueland also played a star game. Darrow was hurt near the end of the game and Hilborn substituted. The final score was Aberdeen 41, A. C. 15.

ECONOMY OF ATHLETICS.

There is perhaps no more important problem before our nation today than that of physical culture and development. Our colleges are spending thousands of dollars annually in an attempt to

extend a more thorough knowledge of the laws of physical training. Coaches and trainers are increasing in numbers every year. All this, it is claimed, is doing great good. But if we take a look into the subject farther, we are soon convinced that our doctors, hospitals and cemeteries are patronized even more fully in proportion to our population, than they were in the ages past.

Let us ask what is the cause of this condition? The only unbiased answer that can be made to the question is that it is only a few classes and not the large masses that are being benefitted at the present. The critic may say that there is no one but the sufferer to blame, for that is the only term that explains the condition of the person that neglects exercise in a more systematic way than that of ordinary labor. Anyone that has had the advantage of even a year in college will know that there are hundreds and thousands of students actually deprived of the privileges of gymnastic exercises on account of their physical weakness, to begin with. Those are the very students that most sorely feel the need of a change in the average American college athletics.

Another question now arises. Is the money that the government is giving every year used in training and development of those that are in most need of it? The only answer is that by far the larger percentage of our educational institutions have a system of athletics that affords training largely for those who are already well developed, leaving no chance for the physically weak student to participate in the training that is required for the strenuous contests in which the college indulges without running the risk of becoming deformed or permanently injured for life in the attempt.

This condition, where it prevails, demands a radical change in the system with the object of offering physical training for the benefit of the greater number of students. If it is profitable to advertise an educational institution by spending large sums of money each year in producing teams to play games in which only a very small number of the students can take part, would it not be a great deal more profitable from both an educational and financial standpoint to also provide a means by which the mass of students might be trained for

the purpose of developing the body and the mind equally.

The best citizen is not the weakling, nor is he the student who has a naturally powerful physique that can indulge in the fiercest of physical combats, and yet a weakling in intellect. If it is economy to compensate a coach or a physical director who has only time to give attention to the larger contests, would it not be even more economical to secure a trainer in lighter and more diversified athletics? The tendency of most of our institutions of learning is to give more attention to football and other games that demand greater weight, strength and physical endurance rather than to the games and exercises that admit a larger number of contestants who indulge in gymnastic work more for the benefit of the body than for the mere purpose of winning a game.

No one who has made a study of athletics will doubt that systematic physical culture under the guidance of a competent trainer, does not develop the most valuable character of manhood and citizenship. No true friend of youthful individuals would want to deprive the American student of the best opportunity of attaining such ends as may be brought about by the legitimate methods of physical culture and physical discipline.

That athletics have become a permanent part of real college life not only in America but in other countries as well, cannot be denied. Those who are prejudiced in respect to athletics from any point of view will be convinced of the great beneficial effect to be obtained by the right amount of proper physical training, by the results that have already been accomplished. When so much of the world's business of the future must be done in the factory and office, we cannot help but ask ourselves, how the mind is to be left in the best condition if the body is neglected and deprived of the proper exercises that preserve it in a condition to support a brain that moulds the happiness of thousands of our people. Our greatest minds are those that are supported by strong, healthy, vigorous bodies. These bodies have, in a great majority of cases, been kept in a thriving condition only by some method of physical training. As a rule, we do not find our greatest statesmen and citizens produced from the college students, whose sole purpose in college athletics was to win some

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game, in which his superior weight and muscular strength was the dominating character. On the other hand the body developed by the various forms of lighter athletics which tend to produce an evenly balanced development of mind and muscles, are the ones that fill our most responsible positions of trust and honor.

We cannot well separate the mind which is necessary in college life from that which we must have when we launch forward into the activities of the financial and business world. It is necessary to preserve an equilibrium between mind and body while pursuing our college work; it is even more necessary that it should be maintained in after life. Therefore we may see the necessity of obtaining a thorough knowledge of how to preserve the best conditions for producing the maximum of which the mind is capable. The educational institution is the proper place to extend the physical training of our youthful population. These are the places to sow the seed that in the past have made ancient nations famous in history. These are the places that are more responsible for the character of our citizenship than any others in the country. There is a large field open for the enthusiast who will attempt to better college athletics. This is a great economical problem before the wideawake educator and one that effects the happiness of more people than any strike or trust that has been recorded in the annals of history. It is a problem that every father, citizen and student should be most deeply interested in. The trustees of every institution of learning would do justice, not only to themselves but to all concerned, by giving the matter of college athletics conscientious time and thought, leaving nothing undone that will tend to better athletics in any way within reasonable financial limits.

It is rumored that the athletic management intends to put a couple of players in a bag and tie the string the next time they go on a trip.

Physicians

Dr. J. G. Dillon,
Physician and Surgeon
Phone 674L 604 Front St.

DR. SKELSEY, PHYSICIAN AND Surgeon. deLendrecie Building, Fargo, N. D. Phones 379 L-K.

DRS. SORKNESS & CARPENTER, Physicians and Surgeons. Edwards Building, Fargo, N. D.

DRS. DARROW & WEIBLE, PHYSICIANS. Office hours: 3 to 6 p. m. Office phone 244-L. House phone 244-K.

DR. K. H. MALLARIAN, M. D. PHYSICIAN AND SURGEON. Phones: Office, 665L; residence 665L2. Offices over the Commercial Bank, 602 Front street.

DRS. CAMPBELL & RIBBLE. Offices over McDonald's drug store, Fargo, N. D. Phone 729L.

DR. P. H. BURTON, PHYSICIAN and surgeon. Stern Block. Phone 1038L2.

DRS. SAND & TRONNES, PHYSICIANS and surgeons. Phone 412L. 10 Broadway, Fargo, N. D.

DR. J. W. VIDAL, M. D., PHYSICIAN and surgeon. Edwards Building, Fargo, N. D.

DR. EDWARD E. BASYE Osteopathic Physician. 101 Eighth Street South, Fargo, N. D.

Dentists

GEORGE B. PATTISON, DENTIST. Office 56-61 Edwards Building.

Albert Hallenberg, D. D. S., dentist. Suite 1-2-3, Morris Block. Phones. Office, 123L; residence, 123K.

DR. F. A. BRICKER, SUCCESSOR to Frenette & Bricker, dentist. Telephone, office, 152; residence, 1037. No. 10, Broadway, Fargo, N. D.

T. H. SHERMAN, DENTIST, Edwards Block, Fargo, N. D. Phone 1044-M.

BALL & GRAVES (F. E. BALL, 1 D. S. J. L. Graves, D. D. S.) Fin National Bank Block, Fargo, N. D.

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Attorneys

TAYLOR CRUM

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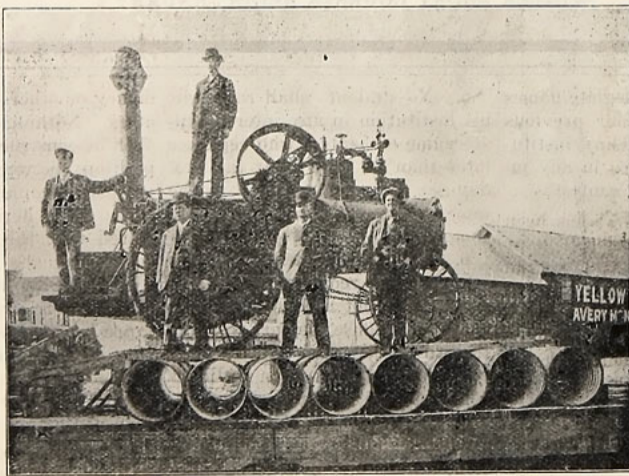
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Published every Tuesday of the school year by the students of the North Dakota Agricultural College, at Ulsaker Bros., 207 Broadway, Fargo, N. D.
W. P. Heath.....*Publisher*

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OUR STANDARDS.

"How does our College compare with other institutions and how do our students compare with the students of these other institutions?" is a subject to which many of our faculty members are of late devoting considerable thought. On the whole the comparison seems to be extremely uncomplimentary to the host of the Green and the Yellow. Our percentage of failures in examinations, our average class standings, our average attendance at lectures and recitations, all suffer in comparison with similar percentages and averages at other schools of a like nature. In most of the eastern technical schools it is considered disgraceful to flunk a class, and to fail in a final, the direst calamity. Here we have gradually come to look upon such things as in no way out of the ordinary and the student who cuts a class imagines that he is getting ahead of the professor just that much while failure in exam. carries no particular significance, for many of our classmates do the same.

In a word, our students are low; not only in our standards of scholarship but our standards of loyalty, our standards of conduct and our standards for entrance. The last of those evils is probably responsible for many, if not all, the others, and as soon as our entrance requirements rise our other standards will go up in proportion. Standards like water continually seek the lower level, and the fact remains that while our institution has grown our standards have remained at the same



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old level waiting for something to start the pump.

This matter of standards is entirely in the hands of the students. Professors may preach and instructors storm, but until the individual students feel more keenly the disgrace of a failure, the standards of scholarship will remain at the same old level. The only way to raise the general standard is for each individual student to raise his own personal standard. Shall we let our progress in numbers and equipment outstrip our standards of excellence?

TOO MANY ORGANIZATIONS.

Some of the faculty have recently been making a few investigations to determine the causes of the prevalent comparative low standards of scholarship existing at the College. So far no results have been published, but a cursory inspection of the subject at once calls attention to the number of societies and organizations in proportion to the number of students of a college rank. A list of over twenty separate and distinct student organizations as against a total of 110 college students can mean only that the average student must belong to three or four different organizations. Our preparatory department is as large as the college and accounts in some measure for this excess but the six or seven hundred short course students do not enter as a factor at all as they are here only a fraction of the year and have little or no influence on the activity of the various organizations.

The faculty, we understand, are considering seriously a proposition to limit the number of organizations to which a student may belong. This would no doubt tend to help matters, but the great difficulty lies in deciding which ones the student may join and which ones he cannot. Some one will have to undertake a task beside which the labors of Hercules were mere play.

Too many people talk politics who know nothing about them—at the rally.

It is getting toward the time when we begin to think about exams. Don't put off all studying until the last week of the term.

According to recent indications the Seniors will be a very prominent show during commencement.

Did you ever think that it might be well to bring back what you borrow? Someone may borrow something from you sometime.

There has been considerable uncertainty recently as to who properly belongs to the team. Does anyone know why?

If the faculty find that too many "flunk" they should make it more difficult for "flunkers" to pass on special exams. Too often the special is easier than the regular exam.

No one was seen cribbing from Friday until Monday.

RULES THAT RULE.

The following rules governing athletics have recently been adopted by institutions similar to our own. If any institution wants clean athletics it can have them and it looks as though Idaho, Washington and Oregon would have them. But there are other institutions that do not want that sort of thing.

From The O. A. C. Barometer: Agreement between the University of Idaho, University of Oregon, Oregon Agricultural College, University of Washington, Washington State College and Whitman College.

Rules of Eligibility.

1. No student who has partici-

ated in any intercollegiate games or contests during four previous years shall represent any institution in this conference in any intercollegiate game or contest.

2. No student who has been registered in any other college or university, or who has less than full Freshman standing in his institution, shall participate in any college game or contest until he shall have been a student of the institution which he desires to represent at least one college year.

3. No student shall represent his institution in any intercollegiate game or contest, unless he be carrying successfully three-quarters of the regular work required by his institution.

4. No student shall represent his institution in any intercollegiate game or contest who has total delinquencies on his previous record in that institution equivalent to one-half of the full amount of the prescribed work for any semester.

5. No student shall represent his institution in any intercollegiate game or contest who registers later than 21 days after the first day set for registration in the semester in which he desires to compete.

6. Bona fide students, who are carrying the required amount of work, shall not be debarred from athletics because they are working to earn part of their expenses and receiving no more than ordinary compensation for such services.

7. No student shall represent an athletic club or other organization, during any college calendar year.

Amateur Rule.

1. No student shall compete in any athletic contest in this conference who is not an amateur.

2. An amateur is a person who has never competed for money, under a false name, or with a professional for a prize, nor who has at any time taught, pursued or assisted at athletic exercises for

money or other valuable consideration. Nothing in this definition shall be construed to prohibit competition between amateurs for medals or trophies of a similar nature. It is hereby expressly declared that this definition is not retroactive.

3. Nothing in this rule shall be construed to prohibit the acceptance by an amateur of his necessary traveling expenses incurred as a contestant or official in going to and from any place for an amateur contest.

4. The disposing of any medal or trophy for a consideration shall be considered evidence of professionalism.

5. No student shall be eligible to participate in intercollegiate athletics who has taken advantage of any reduction of fees, scholarships, or other financial advantage, except upon the basis of competitive examination or other basis open to non-athletic students on the same terms.

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GREAT POLITICAL RALLY A SUCCESS.

The great political rally is now a thing of the past. For four long days the old A. C. Chapel has rung with the fiery words of the noted orator politicians of our country. There has never been anything like this attempted at our College before and the young men who have been in Prof. Arvold's class in public speaking for the past seven weeks kept the Chapel so full of natural gas, that it was necessary to prohibit the use of matches for the distance of one hundred yards from the main building.

The First Day.

After a stirring political song by the famous Robins quartette, composed of the Misses Hieks, Holkesvig, Rice and Thompson, the county chairman, Mr. Miller, introduced Bryan (alias Magill) who in a ringing speech denounced monopolies and trusts. County Chairman McGuinn then introduced Gov. Folk (alias Michels) who spoke on clean politics. Another selection by the Robins was followed by speeches from the great southern newspaper man, Watterson (alias Narri) and by our friend Gov. Johnson (alias Thysell) from the neighboring state of Minnesota.

The Second Day.

The Robins favored the audience with one of their splendid songs, "Republicans, The Gem of the Nation," then Gov. Hughes (alias Lanxon) gave a spirited talk on the best means of controlling the insurance companies. Robert LaFollette (alias Willard) came next and his speech was certainly appreciated by the assembled voters. Among other things he said that if he was elected he would do all in his power to see that the natural resources of the country were utilized to the fullest extent and in this connection he mentioned several of the minerals which were now being wasted, but we regret to say that he left out the natural gas. After Mr. LaFollette's speech the distinguished Robins again made the audience think of spring. Then Mr. Taft (alias Nemzik) gave his speech in his usual fine oratorical style.

The Third Day.

After the Robins had made a decided hit with their "Bryan Lies a Sleepin' in the Cold Back-ground," Sec. Geo. B. Cortelyou (alias Babcock) gave a short but well received talk. Next came Vice President Fairbanks (alias Traynor) with a well worked out system of tariffs and revenues which all the cross examination fired at him from an excited audience failed to shake in the slightest degree. The quartette next gave a selection that was so heartily applauded that it not only gave them unavoidable encore but gained the congratulations of

"Uncle Joe" Cannon (alias Henis) who was the next speaker. If it not known by the hearers, but it is thought from the way in which "Uncle Joe" favored the inheritance tax, that his father cannot have much money—or intends leaving it to someone else. The "Bulldog of American Politics," J. B. Foraker (alias Baernstein) next presented his views on the political questions of the day.

Fourth Day.

On this day the crowd was intensely disappointed because there was a review of troops which prevented T. Roosevelt (alias Keeney) from being present, but as Messrs. Hughes (alias Lanxon) and Hearst (alias Whitcomb) had a heated debate and Pres. Woodrow Wilson of Princeton University (alias A. Thomas), poured oil on the troubled waters, the audience was not so disappointed as might have been expected. The rally closed by the rendition by the famous Robins of that beautiful and touching song, "Farewell, O Voter, Dear," which runs: We'll think of thee with longing, Think thou when crowds are thronging, Whichever side is winning Your glory still we're singing. Farewell, farewell, O voters dear. Farewell, farewell, O voters dear.

GEORGE WASHINGTON.

As no exercises were held on Washington's birthday, the Chapel hour yesterday was given over to a patriotic program in memory of the "Father of our Country." The hour was opened with patriotic songs by the choir and the audience, after which Dr. Batt read a selection from the famous inaugural address of our first president. Speaker Twichell, of the North Dakota House of Representatives who had kindly consented to be present at this time, was then introduced by President Worst. In opening his remarks he touched briefly on the work of the College and the way in which it was fulfilling its mission.

He gave a brief sketch of the life of Washington, his early education, his experience as a surveyor, in the British army, in the Virginia legislature, and then how he was sent to the first continental congress where he was the unanimous choice for the commander-in-chief of the revolutionary army. In this position he led the colonists through the perilous beginnings of their existence and finally brought them out victorious. Then, when a steady hand was again needed to guide the ship of state, Washington was again the state, he was again the unanimous choice of his countrymen. Nearly a century has passed since his death and time has left his untainted. The country which in a large measure owes its existence to him, still exists and prospers due in a large measure to the far-sighted principles which he laid down. Washington is still "First in war, first in peace, and first in the hearts of his countrymen."

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FREIGHT RATES AND WEED KILLERS.

Professor H. L. Bolley of the Department of Botany has been investigating freight rates upon substances which are necessary for farmers to use in the new methods of killing weeds by means of chemical sprays. He finds that iron sulphate (copperas) is rated for freight shipment as a chemical. This makes the shipping rate from Chicago to Fargo on this substance, practically 40 cents per hundred. The substance in itself is no more harmful or difficult to handle than common salt, lime or cement. The professor thinks that if it were brought before the Railroad Freight Classification committee in Chicago in proper form that they would agree that when this substance is shipped in bulk or in barrels that it ought to have a lower rating. At is takes practically a ton of sulphate to treat twenty acres of wheat for the eradication of mustard, it is easy to see that many of our farmers will use this substance in quantities equivalent to car load lots. Professor Bolley believes that if the railroads could be convinced of the fact that the farmers desire to use this substance in large quantities that the rate-making committee could be induced to place a rate equivalent to the barrel-salt or cement rating. If this could be brought about the farmers of the Northwest would have a means of destroying mustard, king-head and other weeds in their cereal fields which would be extremely inexpensive. Professor Bolley is writing letters to such persons as he thinks would be especially interested in this matter and thinks it would be wise for farmers who contemplate using iron sulphate (copperas) to put themselves in correspondence with the Freight Rate Classification committee of the railroads at Chicago. The address of this committee is The Western Classification committee, Great Northern building, Chicago.

The students of journalism are preparing articles on practical subjects relating to farm problems and so forth, and are sending them out to the papers of the state.

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A SCARE.

Haw a Wood-box and a Small Boy Spread the Smallpox.

It chanced that once upon a time in a certain country village a little child at play about his mother's kitchen, fell and bumped his head on the wood-box. A friendly neighbor, happening in shortly after, as neighbors will, noticed the bruised head of the crying child and inquired as to the cause. Now it also chanced that another neighbor's boy was making mud pies on the back porch, as neighbors' boys will. He heard, though not very distinctly through the half closed door, the mother explain the accident. He mistook the word wood-box for smallpox, and hearing it repeated several times during the explanation, at once concluded that the neighbor's "kid" had the smallpox.

He shared his surmise with his playmates and incidently, several older citizens. It furnished the chief topic for super-table gossip and the corner store debate. The next day the public school attendance was small, but the village doctor did a rushing business in vaccination. The correspondent for the weekly county paper sent in half a column explaining that the schools had closed on account of the smallpox. The state dailies made a note of it in big head lines "Smallpox Epidemic." Each of the city papers contributed a whole column headed, "Smallpox Raging in North Dakota." The eastern dailies copied it and then the papers across the ocean, English, German, Scandinavian, Russian, Spanish and French, contained great headlines "America in Throes of Smallpox." Immigration ceased, ships were held in quarantine, anxious crowds thronged the postoffices expecting to hear in each mail that a loved friend or relative was dying of smallpox in far-off America.

The child's head had quit aching and his tears were dried and forgotten before the scare had spread to the village limits. His parents, reading in the state papers of the smallpox scare, had the boy vaccinated and kept him out of school not knowing that he was "IT" and all there was to "IT." But still the scare went on and held up the trade and immigration of the whole world.

Moral:—Don't start the ball rolling till you can see what's in front. Keep your mouth shut until you know.

ENVOIOUS NEIGHBORS.

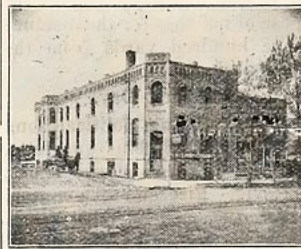
English is not the long suit of the Sophomores, but they are very bright. When there is something they cannot do themselves they hire others to do it. Thus it is understood that one of the Senior Preps. made a theme credit by writing that squib on "Naughty Children" directed at the Freshmen in the last issue of the Spectrum. The Prep. did well, very well for a Prep., and disguised as a Sophomore, exceedingly well. They ordered the Prep. to put in the troubles in getting partners. It looked strange to the Sophs., they never having had the grit to take a girl to a solitary doings all the year, themselves. The Freshmen did have some trouble but they made a good showing after all. That at least looked something like College and Class spirit. They even gave a College and a Class yell at the play. Now where were the magnificent Sophs. at that time?

Is it possible that while the Freshmen sat in a box the lordly Sophomores were hidden away up in "nigger heaven?" No wonder that they looked down on the gay and festive Freshmen and turned green and yellow with envy and malice. The Sophs., however, are very wise. They know there are only 23 skidoo Sophs., whom the 55 husky Freshmen would be glad, oh, so glad, to take care of. The Sophs. have not forgotten class day and so they confine themselves to putting a little hired piece in the Spectrum.

Freshman Girl.

IT HITS US.

In a recent number of the Daily Illini (The student paper of the University of Illinois) appeared a communication touching on college loyalty in connection with the respect due the College song. The writer says, "We need some strong leaders in certain reforms but in this we need not leaders so much as ones who will simply take the initiative." His description of a concert at which the Glee Club sang the Alma Mater might well be taken for a description of any of our own Chapel exercises here at the A. C. He says, "The majority of the audience seemed to have been saving up topics for conversation or gossip for just this time; the ushers seemed to have been given orders to seat as many people then as possible. If anything else in the line of a good time and general inattention was thought of, it was introduced at this moment. You would have thought that you were at a high school or even a common school commencement ex-



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ercises. I believe the young ladies are as much to blame, if not more, for this thoughtlessness, than any of the men, and if any of them want to exert their woman's rights in a worthy cause, I urge that they use their influence to help "cut out" tete-tetes while our Alma Mater is being sung. I insist, I present the spirit of all who have been the required number of years here, when I say it is the religious duty of every student to be on his feet the minute he hears the first strains of our song, furthermore, we should never allow our song to be sung at any other than at very fitting times, any more than we should allow any one to use the pennant like a rag, for common dirty work. Can we be ashamed of our school? Can we be ashamed of our song?"

In speaking of the spirit shown in this respect at Cornell the article goes on to say, "There after east contest, athletic or otherwise, before passing out, they assemble with uncovered heads and sing the Alma Mater whether (mark you) they win or lose. No wonder their teams have the never die spirit. I have seen them assemble on the football or baseball field down in the valley and wherever you see a Cornelian then, you will find him uncovered no matter if he is half a mile away, provided only that the strains of his Alma

Mater reach his ears. I believe that such customs will do more to fix the deepest, most lasting devoted love for our Alma Mater than anything else we can do during our short while here."

The above article is certainly not entirely inapplicable to the Agricultural College and it might be well to take to heart some of the lessons they are learning in far away Illinois. We cannot say that it would not be for the good of the students for we have never tried it.

MUSIC IN THE CYCLONE.

There will be music in the air on March 7, when Prof. Rose unlimbers the mammoth steam caliope with the touching strains of the latest songs. Among the selections which the professor will render in his most magnificent style will be "My Marionette, She Taka Da Steamboat," and "I'll Be There With Bells On."

Music lovers should avail themselves of the exceptional opportunity of listening for the first time to the beautiful aquatical productions of the Dixie quartette singing under water. The repertoire of this famous aquatic quartette contains such selections as "I'm on the Water Wagon Now" and "How'd You Like to Be a Mermaid."

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PERSONAL

Miss Lillian Locke suffered an attack of the grip last week.

Miss Bertha Paul was compelled to leave school last week on account of the weakness of her eyes.

Fred Birch visited college last Thursday.

Lloyd Worst defeated the grip in a short battle last week.

Miss Emily May was ill nearly all of last week and was unable to be in the laboratory.

Miss Magill is again in college after a slight attack of smallpox.

Paul Funderhide made a pleasure trip to Mayville recently.

A. P. Murphy is suffering another attack of the grip.

Miss Alice Crandall of Fargo College was a visitor at Chapel last Monday.

Mrs. Putnam has been seriously ill for some days.

Prof. Arvold made a business trip to the twin cities Saturday.

GOOD POULTRY.

The fact that the division of poultry husbandry at this institution has made of remarkable laying record, does not pass unnoticed by the outside world. A letter was recently received by a Manitoba farmer, who had seen an article in an agricultural journal to the effect that the North Dakota Agricultural College had two hens of a yearly capacity of 200 eggs. He asks whether this was merely accidental or whether the two hens are representative of a strain of especially high production. If the latter was the case he wished to procure stock from the strain. This exceptionally high production is not accidental. By the process of selection the Plymouth Rocks have been bred up until this record breaking pair of hens has been produced.

PRIZE CORN.

Supt. Randlett has added to his collection a sample of eight ears of Jehu flint corn which took first prize in the Cavalier County Boys' Corn Growing contest. The interesting features of this corn are that it was grown by Romeo Bruley, an Indian boy, and within a stone's throw of the Canadian boundary, in the very northern part of the United States. The sample is excellent quality and true to type characteristics. It marks the northward stride of the corn growing area.

ESSAY CONTESTS.

Mr. Dolve reports that the essay contests are progressing nicely and he expects to have better contests this year than formerly.

NOTICE.

The commissioned and non-commissioned staff officers of the Cadet Battalion will meet at Hubert's studio on Tuesday evening at 8 o'clock for the purpose of having the staff picture taken. Full dress uniforms and side arms will be appropriate.

GRAND Theatre

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Students don't seem to have the same opinion of some schools as the proprietors do themselves.

MORE INCUBATORS.

The stock of incubators at the college is steadily increasing owing to the generous donations of various incubator manufacturing companies. The Reliable company has recently given the department one of their high class incubators and brooders. The laboratory has also received a glass incubator and brooder, especially constructed for laboratory use. It is constructed entirely of glass works by electricity, and is arranged so that the process of incubation may be observed at all times.

HELD CONFERENCE.

S. Fortier, Chief of the Division of Irrigation, Department of Agriculture, visited the college Tuesday for the purpose of conferring with President Worst and Prof. Shepperd in regard to work to be done at the new Williston Experiment station. Plans of the work to be done there during the coming season are already made out.

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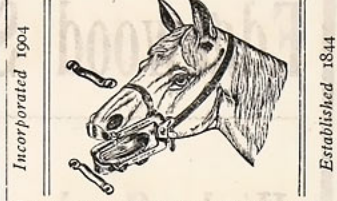
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PRESIDENT ROOSEVELT EN- DORSES DAVIS.

(Continued from Page 1.)

November 2, 1907.

Mr Dear Mr. Weinstock:

I received your letter enclosing a copy of the "Davis Bill" which I now re-enclose to you. I was familiar with the bill from conversation with interested parties but had never seen it and was glad to get it through you. I regard it as a very good bill; if it works out well it will prove a great bill. The only wrong about it would have to come in its administration, it is perfectly sound in its purpose. You know that when a federal fund is provided for state distribution what a scramble there is for it.

This to some extent has been true of the agricultural college endowment, although in the long run that has worked its way out and proved a really great success. The danger which I have pointed out, however, is very well guarded against in the "Davis Bill" by requiring the several states to first provide the grounds, the farm and the school buildings and making the payment of the semi-annual amounts dependent upon the right use of proceeding sums, and placing the Secretary of Agriculture in control of all disbursements.

Rightly enforced the bill is admirable. First it provides for technical, industrial and practical education as distinguished from the old theory of educating all alike regardless of his type or the life he was to lead; of teaching the boy or girl books alone that they might thereby acquire the strength and fiber of mind to later learn men and things. The character of education proposed by this bill will teach the realities of life direct and in the process cultivate the mind as well as the old plan. One of the most fruitful fields of the education of the future will be nature, the wondrous world we live in, and of this field agriculture comprehends its best features. This bill is broader than that, however, including mechanics and domestic science within its purposes. I am sure that a vigorous distribution of learning in these arts and sciences can do no harm and will do incalculable good. I am not afraid of vulgarizing the world or making it what is called "utilitarian" by teaching all of the people to know plants and animals; through domestic science to feed the baby with wholesome food and the soul with all of the finer things which are comprehended within the limits of a real home, or through the mechanic arts which train men's

bodies to their highest usefulness and to give expression to the mind's best conceptions. I am not afraid of the fate of a country whose people are given over to breeding perfect animals, rearing crops of best excellence, building good roads, labor saving machinery, automobiles and railroads, constructing convenient houses, furnishing them perfectly and making real homes of them, to the building of bath tubs, arranging plumbing, weaving fine cloths and making them into right form. If the doing of such things does not make for peace and union, for moral industry and wholesome progress, then my judgment is hopelessly at fault.

Nor can I doubt that out of such conditions will surely spring the soundest moral and intellectual culture and impulse. This bill represents this general direction and purpose and I have no hesitation in pronouncing it sound and wise.

When I see you I will enjoy talking it over with you and getting your views of it. My own are even more favorable to it than I have been able to state.

Very truly yours,
Peter J. Shields.

Mr. Davis has been investigating some of the few objections suggested against the bill, and particularly those wherein it is claimed federal appropriations would lead to national ownership of the contemplated schools, and also that these appropriations would relieve the states from the sense of responsibility. In answer thereto he quotes from a letter written by the Hon. E. E. Brown, U. S. Commissioner of Education, as follows:

"The recent effect of the national appropriations under that act (1862) has been to stimulate greatly the support of the land-grant colleges by the states in which they are situated. Ten years ago, the amount which these institutions received from their several states was \$2,218,100, while in 1906 this amount was \$7,531,502, showing an increase of about 240 per cent. In 1896 these institutions received, the country over, 29 per cent of their support from the national government. Ten years later, in 1906, owing to the increase of state appropriations, the grants from the national treasury covered only 15.4 per cent of their total support."

These figures Mr. Davis contends are altogether encouraging as showing that national appropriations have not tended to relieve the states of the sense of responsibility but have in fact quickened the sense of responsibility in the states which are benefited. The schools provided for in this measure are of exactly the same class as those inaugurated under the Morrill Act of 1862, and like them will strengthen the states directly and the federal government indirectly. As these state colleges have remained under state control so will the schools of agriculture and the schools of mechanic arts provided for in this bill remain under state control, hence no cause for alarm from centralization. Instead of destroying the unity of our school system, this measure bridges the gap between the education of the schoolhouse and the education of the home, the farm and the shop. Heretofore our education has lacked unity, it has been too much centered about the literary, the non-industrial; its forms and substance have been too little co-ordinated with the train-

ing of the home, of the shop, of the farm and of the great outdoors. Through technical training it will keep our youth out of a peasant or submerged class; and by encouraging the states to expend more money for education it will greatly increase general as well as technical education.

TRAYNOR ON DEBATE.

A preliminary debate was held last Wednesday afternoon for the purpose of choosing a third speaker for the Intercollegiate debate to fill the place left vacant by the resignation of Mr. Heath. Mr. Ewin Traynor was chosen as the third member of the team.

DR. BROWN APPOINTED.

Dr. Brown has just received his department appointment as U. S. Food and Drug Chemist, having satisfactorily completed his probationary period.

PERSONALS.

Prof. Willard was in Grand Forks last Monday attending an important meeting of the North Dakota Educational Association.

Prof. Slocum and Householder attended the Founders' Day exercises at the University last week.

Sec. Leavitt went to Wahpeton Saturday. He returned to go to Grand Forks Monday.

Harry Ladbury enjoyed a visit from his father, a prominent farmer of Dickinson.

Prof. Waldron went to Jamestown last Friday evening. He spoke at the Farmers' Institute held there on Saturday.

LOST.

An "Introduction to Philosophy" by Poulsen, last Thursday. Finder please return to Prof. Minard or to The Spectrum office.

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