The Weekly Spectrum.

VOL. XI. NUMBER 4.

NORTH DAKOTA AGRICULTURAL COLLEGE, TUESDAY, OCTOBER 22, 1907.

PRICE 5 CENTS .

A. C. 45 Lawrence 4

Victory for A. C. in a Game that was Fast from Start to Finish.

perhaps one of the best games ever season for the A. C., a great deal of anxiety was manifested as to the outcome.

The Lawrence team having already defeated fast teams in Wisconsin and Minnesota, many thought the A. C. would be lucky if they gat a score of 10 or 12 The weather was ideal and a large crowd thronged along the side lines cheering from time to time.

The game started promptly at 3:30. Lawrence won the toss and the south goal. Cutting kicked off for the A. C. to Lawrence right half, who returned the ball 15 yards. Lawrence right half gained 2 yards and fullback tried but did not gain. Lawrence kicked to Cutting who returned the ball 5 yards. Tierney gained 2 yards and Nemzek 3 yards through center, Cutting 5 yards off right tackle and Muckestone 22 yards. Tierney made 5 yards, Mucklestone 6 yards and again 1 yard. Nemzek went over for first touchdown. Cutting kicked goal. Score, A. C. 6, Lawrence 0. Time, 4 minutes.

Lawrence kicked off to Mucklestone who returned the ball 10 yards. Cutting went around left end for 35 yards, Nemzek 5 yards, Cutting again 10 yards, Tierney made 6 yards, and Jacobson 2 yards around right end. Cutting went over left tackle for 30 yards and scored the second touchdown in 7 minutes. Cutting kicked goal. Score, A. C. 12, Lawrence 0.

Lawrence kicked over goal line and A. C. kicked from 25-yard line to Lawrence right half who returned the ball 15 yards. Left half made 8 yards around A. C. left end; right half made first down. Fullback made 6 yards but left half made no gain. Lawrence place-kicked, scoring 4 points.

A. C. kicked over goal line. Lawrence punted from 25-yard line to Nemzek who returned the ball 10 yards. Cutting went around left forward pass. They again tried end for 23 yards; Mucklestone 2 forward pass but were penalized yards; Jacobson 5 yards; Nemzek for illegal play. The forward pass made first down through center. Tierney made 1 yard, and Laroque made 7 yards for a touchdown. Cutting kicked goal.

Lawrence kicked over the goal Laroque kicked from 25who returned the ball 10 yards; fullback made 10 yards; left tackle was thrown back for a loss. Lawrence kicked out of bounds on third down and ball went to A. C. Jacobson gained 7 yards Mucklestone 2 yards and Laroque made first down. Cutting made 2 yards, Laroque again making first down. ed, the ball being downed where

The A. C.-Lawrence football Lawrence took time out for the game, which took place at Athlet- first time in the game. Muckleic Park Monday afternoon, was stone gained 4 yards and A. C. lost ball on downs at Lawrence witnessed by Fargo spectators. 22-yard line. Lawrence right half This being the first game of the made 3 yards, when they kicked out of bounds and A. C. got the ball on their 37-yard line. Cutting, Mucklestone and Tierney made good gains while Nemzek failed and Lawrence got the ball on the A. C. 5-yard line. A forward pass gained 8 yards for Lawrence and their fullback made first down. Lawrence again tried the forward pass, but failed and A. C. got the ball. Laroque made 5 yards and Cutting kicked a field

Lawrence kicked to Cutting who returned the ball 15 yards. Here the A. C. was penalized for side line coaching and the ball placed on 2-yard line. Laroque kicked out of bounds and Lawrence got the ball, but immediately fumbled and the A. C. took possession. Cutting and Nemzek gained ground when A. C. fumbled and lost the ball. Lawrence was held and attempted a field goal, but failed, Haskins blocking the kick and securing the ball. A. C. fumbled again and Lawrence got the ball. Lawrence was penalized for illegal formation on a forward pass. They tried again by A. C. got the Time was called with the ball on Lawrence's 30-yard line. Score: A. C., 22; Lawrence, 4.

Both teams left the field amid cheering throngs while the A. C. rooters formed a parade on the gridiron.

In the second half Lawrence The Students Have a Shout-Fest kicked to Mucklestone, who returned the ball 15 yards. I awrence took time out. Cutting, Mucklestone and Laroque gained and Lawrence took time out again. Jacobson made 2 yards; Laroque made first down and Tierney, Laroque and Nemzek went through for 5 yards apiece; Nemzek gained again and Cutting went over for

a touchdown, also kicking goal. Lawrence kicked to Cutting who returned the ball 25 yards; Lawrence held and Laroque punted the ball being returned 10 yards. Lawrence gained 10 yards on a was played again and again, but A. C. finally got the ball on a fumble. Cutting made 35 yards on a forward pass. Good gains by La-roque, Nemzek and Mucklestone brought the ball to the 6-yard line yard line to Lawrence right half from where Mucklestone went over for a touchdown. Cutting kicked goal.

> Lawrence kicked off to Tierney, who made a marvelous return of 35 yards. Mucklestone and Jacobson tore off 11 yards apiece around left end, then A. C. was held for downs and Laroque punt- Thomas will also spend a few days

it dropped. Lawrence made good gains, but a forward pass resulted in a penalty and A. C. got the ball Here's a Chance to Write Your on downs at their 10-yard line, Haskins doing some grand stand work at center. A. C. failed to make their gains and Lawrence recovered the ball on their own 6-inch line. Lawrence punted and Tierney returned it 6 yards, but A. C. failed in a forward pass and Lawrence got the ball. A forward pass was fumbled, Mucklestone grabbed the ball and went over for a touchdown.

Lawrence kicked to Cutting, who returned the ball 45 yards. By consistent gains the A. C. carried the ball to Lawrence 30-yard line, where Lawrence secured the ball on an unsuccessful forward pass. Nemzek recovered the ball on a fumble and it was carried to the 2-yard line, where Lawrence took possession and punted. A. C. tried the forward pass and Lawrence got the ball. Lawrence again punted and by short steady gains the ball was carried to their line, where Laroque made the last touchdown but no goal. Otto was substituted for Kanton and the play continued until time was called with the ball on the Lawrence 25-yard line. Both teams were cheered as they left the field. Final sore, A. C. 45, Lawrence 4.

The Rally

Convocation service was given over to a football rally on Mon-Very enthusiastic speeches were rendered by Pres. Worst, Prof. Keene and others. A number of excellent selections were rendered by the band. Mr. Dynes led the yelling which was not as strong and as enthusiastic as it should have been. Those on the back seat would do well to learn the yells as well as some others. Any man called to that platform for a speech should feel it an honor to speak.

Let every man who comes to the next rally bring his voice with him, and let him use it. Above all. learn the yells and songs.

JAMBOREE

and Bon Fire Down Town

The effects of yesterday's victory had not yet worn off when about 300 students gathered at the Great Northern depot at 7:30 last night. With the band leading, a procession formed and marched down Broadway, singing and yelling, and accumulating wood for a bon fire, which was built in the maddle of Market Square. On the return march the route was marked by barber poles occupying the middle of the street at frequent intervals, while street car trolleys were pulled off, and traffic stopped generally, to vary the cluded the houses of a number of the most prominent members of the Faculty, and the girls' dormitory, and finally culminated in an impromptu hop in the Armory. No doubt some of the good citizens of Fargo have reason to believe that their town contains a live and healthy college.

Miss Sopha Thomas, '04, is visiting the College this week. Mrs. the songster I want. And they Thomas will also spend a few days say it takes \$10,000 to get her. in Fargo.

BE FAMOUS.

Name on the Roll of Fame.

Do you want to be honored as public benefactor? Do you think ou would like to have the praises follow you of the students when you have left the field to the future generations of the great order of AMALGAMATED ROOTERS? If so, all you have to do is to compose a few verses of a new football song, which shall be strictly up-to-date, and the fitting accompaniment for a winning team. You compose the words; Dr. Putnam will compose the music, and the rooters of the old A. C. will do the rest.

For years we have gone on singing the old, old songs until they are dry, meaningless, and anything but inspiring. This year we want to have something new to greet the noise of the opposing are found agatized wood, petrified bleachers. Get busy and see what you can do. It is not necessary to be a poet. It is not necessary to be musically inclined. Merely hit logs together with specimens of upon something that shall be catching, inspiring, and most of all teristic of this state. These rocks

The Spectrum throws open its columns to all worthy efforts in this line, and all songs should be sent to The Spectrum office. Bring on the doggerel.

Celebrated Injunction

The famous suit brought by Heath & Milligan against J. H. Worst of the A. C., to test the constitutionality of the North Dakota paint law, was argued before the U.S. supreme court on the 18th. Mr. J. S. Watson of Fargo appeared in behalf of the state.

The case was tried before Judge Amidon of the federal court about a year ago and the law was declared constitutional. The company then appealed to the supreme court. It is generally pre-dicted that the law will be declared constitutional although the decision has not yet been made

Athletic Association Meeting

A special meeting of the N. D. Athletic Association was called Thursday by Secretary Murphy for the purpose of filling vacancies caused by the absence of former students.

The following were elected: Leo Nemzik, president; William Whitcomb, vice president; Howard Darling and Levi Thomas, members of board of control.

More Teddy Bear

Says Emily to the Teddy Bear, savs she.

Why don't you cheer up? Aren't you having a good time? Come on; hear the birds sing.' Says the Teddy Bear to

says he.
"It's the same singing that aboth-

ering me. It makes me feel so very poor, indeed." Says the sensible Emily to the

sentimental Teddy Bear, says she: "Well, you are getting the singing infor nothing, what more do better than Grand Forks. you want, anyway?"

Says the sentimental Teddy Bear to the sensible Emily, says he: "I don't care for the singing, it's What shall I do?"

INJUN SORRY

No More Dog Meat.

Food Commissioner Ladd is conducting a careful microscopic investigation of canned and embalmed meats in order to determine their composition and food value. Special attetnion is being paid to sausages as it is in this form that adulteration is most frequently practiced. Prof. Ladd is determined to put an end to this adulteration if possible, but will take no action until the above experiments are completed. It is expected that it will be several months before the reports are published on these experiments.

A Museum

North Dakota is rich in geological specimens. Over the greater portion of the state is found a great abundance of glacial rocks of various kinds. In the southwest wood, schists, cherts, etc. It is the aim of the Geological Department to collect a number of stumps and other kinds which will be characwill probably be placed in a museum or rookery to ornament the

Inaugurated

On Friday, Oct. 11, took place the inauguration of President Thos. A. Hillyer of the Mayville Normal School. Short addresses were given by representatives of the various state institutions; Supt. Stockwell, Pres. McFarland, Valley City Normal; Mr. Joseph Kennedy, University; Prof. Daniel E. Willard, Agricultural College. The principal feature was the address by Mr. Hillyer, outlining his policy. In the evening a reception was given in honor of the new president to which the cit-izens of Mayville and others were invited.

Prof. Ladd has been invited to make an address on "Paint" before the South Dakota Hardware Association at their annual convention to be held during February, 1908.

A number of students of Minnesota University have been living on a diet of bread and crackers in order that the doctor might study the effect. It has been suggested that Prof. Ladd make some practical tests of this nature on the dormitory girls.

New Apparatus

An electric centrifuge of the latest improved design has recently been installed in Prof. Holley's laboratory to be used in the precipitation of paint pigments for analysis. It has a tiny electric motor attached to it that requires the same current as a light bulb

Miss Eugenie Huckel, a former classmate of Miss Childs, is visiting the College. Miss Huckel is an instructor in the Domestic Science Department at the University. She says that she likes Fargo much

Official Football Schedule Keep Your Eye On It

Nov. 2-University of South Dakota, Vermillion, S. D. Nov. 9-Haskell Indian School,

SOCIETY

Agricultural Club Program

The Agricultural Club will hold lowing is the program:

oeir first meeting of the year Oct.

Piano Solo—Clarence Plath. their first meeting of the year Oct. 26, when the following program will be presented:

President's Address-W. O. Whitcomb.

Violin Duet—Hendrickson Babcock.

Declamation-P. J. Olson.

Select Reading-Otto Biersdorf. The Farmer's Garden-H. J. Hughes, B. S.

Current Events-Wm. Mercer Address—Prof. Arvold.

Music—Selected. Business meeting and election of officers.

Y. W. C. A.

At the regular devotional meeting Wednesday evening, twenty-five girls were present. The subject for the evening, "The Bible I Read," was ably handled by the leader, Elizabeth Rice. A short business session followed at which a number of new members were received.

Bible Study

Two classes have been organized in Bible study, offering "Life of Paul," led by Mrs. Bell, and "Life of Christ" conducted by Emily May. The former meets at 4:30 on Friday and the latter on Thursday at 3:30. All girls should endeavor if possible to join one of these classes.

Juniors Elect

The Class of '09 met Wednesday noon, Oct. 16, to elect officers for The following officers were elected: President, Matilda Thompson; vice president, Wm. Whitcomb; secretary treasurer, Levi Thomas. A business meeting was called for Tuesday, Oct. 22, to consider important business in connection with the "Annual."

Philomathian Society

their next meeting Friday evening, Oct. 25, at 8 p. m. The fol-

Debate-Resolved, That it is for the best interests of society that marriage be restricted to those couples who have a total capital of at least \$500.

Affirmative—Ed. Moore, Charles

Negative-W. P. Heath, Lynn Miller.

A social and business session will follow the program.

Athenian Society

The Athenian program Friday evening was necessarily short, al lowing all who wished, to attend the McClurg lecture given in chapel the same evening. If the attendance continues to increase as it has done in the past the society room will need to be supplied with more chairs. Among the visitors were several Philos. The following numbers constitut-

ed the program:
Piano Duet—Misses Evans and Peterson.

Declamation - Florence Whitcomb.

A Yarn-Rex Willard. Locals—Cecelia Eyolfson. Vocal Solo-Marie Spenser. Critic-Ruby Hicks.

Reception

The Y. W. C. A. girls were hostesses at a reception given the faculty wives and young ladies of the College Saturday afternoon from 3 to 5 at the Dormitory. A part of the afternoon was spent in a guessing contest.

Miss Bathgate and the consolation was furnished every two weeks, prize to Miss Murray. A musical and other provisions were fur was conducted with great military program had been arranged at nished on alternate weeks. It was pomp. All honor was given to which Mrs. Willard and Mrs. Me. on this reservation that Sitting those who had lost their lives in

portunity to see the different compelled to go from one place to rooms in the building. About sixty another by the force of the bayoguests were present and all, expressed themselves as having Standing Rock Reservation the spent a pleasant afternoon.

Debate Club Program Friday, Oct. 25, 8 p. m., Fran-

eis Hall.

Roll call

Presidential possibilities publican, Arthur Murphy; demoeratic, Wm. Whiteomb.

Debate—Resolved, That the federal regulation of railroad rates is

preferable to that of the state.

Thomas. Negative-W. P. Heath, V. C.

Parker. program.

There are few people who are not more or less familiar with the name, Sitting Bull; but few people really know much about him and the trouble he caused the people of the Dakotas. Everyone knows of the terrible massacre of Custer's men and the savage action This was the signal for the death of the Indians. After this the Indians were defeated and forced diately shot and killed the leader into subjection, but it was impossible to force the mind of the Great Chief into subjection. He believed there was none so great as himself, and also believed that he was to be the great ruler of all the Indians He was forced by the whites to live a somewhat civilized life on the reservation, but his thoughts were far from being subdued. He still had his "sun",

wonderful dreams. During the period of years in-The first prize was awarded to ment. A certain amount of meat with great honor.

which the ladies were given an op- there than in this place. He was KINNEAR net point. After returning to Great Chief was allowed to go out and roam about with the other E. 9. Sundberg & Co. Indians.

It seemed for a time that the terible savage was really to become somewhat civilized and little fear was entertained of him for some time. At last, however, he began to have more "ghost" dances and began to incite the others to savagery. so very desperate that he refused Affirmative-John Tysell, Levi to come in for his rations and was apparently starving. The Indian Agent finally sent for the chief to come for his rations; but he re-Business meeting follows the fused. After many weeks the agent sent armed policemen to bring in the chief, alive if possible, and dead if necessary. Indians and whites together went to the tepee of the warrior to bring him forth. As he was being forced from his tepee by an Indian and a policeman, a shot was fired by a savage who was in hiding near by. A policeman dropped dead. of Sitting Bull. The police immeof many massacres.

Large bodies of Indians approached from every quarter and began a battle with the police. Being greatly outnumbered, the CONTINUOUS PERFORMANC armed men were forced into a barn at hand where they were holding out against great odds. In and "ghost" dances and dreamed ed and ammunition was beginning

At last appeared a body of solcluding the latter '80's, the Indians on the Standing Rock Indians on the Standing Rock Indians were dian Reservation were furnished rations by the Federal Governmen were carried to Fort Yates

The burial of the five soldiers

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bare earth was placed the uncoffined body of the Great Chief, Sitting Bull. No military honor or prayer of any description was given in his behalf.

Thus ended the life of one of the most bloodthirsty and cruel of humanity.

It would be advisable for all Ardle sang and Misses Evans. Bull was guarded by the troops. the struggle. On a barren spot people who possess lumber to Leeby, Halland and Peterson He was transferred to the reser-some distance from the burial watch it closely—some of the played various piano selections. vation in South Dakota, but was ground was dug a mere hole. No Junior faculty are threatening to The Philomathians will hold Refreshments were served after no more quiet or more contented decorations were here. Into this build a crossing at the dormitory.

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Learning Our Resources by Ross Babcock, '09

At the close of the last school was far from the railroad, the nearest station being Bismarck, tant. By means of horses and veoverland south and west of Bismarck to the post office of Wade, where they were to begin their work for the summer.

The aim of the Agricultural College survey during the past few years, has been to test and sample the soil at various inter- form that could be found. A few vals over the state. This is by no plants which had not been idenmeans a small task. Realizing that too much time would be required to sample the soil in every portion miliar to many of us over the state of the state, a strip of country two were collected. townships wide has been taken in various localities. It will be read- tion, was pressed and dried, and ily seen that the samples from shipped to the Agricultural Colthese strips extending westward lege, to be examined with more across the beaches to Bismarck, care when more time could be then jumping southward to Wade given to them. and extending to the western boundary of the state, would prace experience in this line of work tically stand for types of soil from and is thoroughly prepared to do the entire state.

The members of the party were provided with augers with which ture more time and energy can be they bored into the ground to the given to this great work and that proper depth, removed the soil, a thorough knowledge of the reand took samples, at the same time so, rees of the state may be so orcoloring the proper portion of a canized as to meet the require- twenty-one other acidents. It almap which

carried to the laboratory and analized, and at any time by referring to the map the nature of the soils in any locality may be easily deyear, near the middle of June, a termined. And going still farther party of about eight students, un- than this, it is a comparatively der the direction of Professors easy matter to determine the crops Bell and Willard, left Fargo on which are best adapted to each lothe N. P. bound for the "Bad cality. This fact is of inestimable Lands." As we would naturally value to those who are seeking value to those who are seeking suppose, the locality to be worked land. Much of this territory, as mentioned before, is sparsely settled, if settled at all, and great which was about seventy miles dis- tracts of the country are barren except for grass or weeds. If you hicles the party was conveyed are buying a farm for growing wheat or flax, for pasture or anything else, you want to know before you invest whether the land will meet the requirements or not.

The work of the Biological Department was confined almost exclusively to collecting every plant tined as natives of our state. Of course many plants which are fa-But each plant was labelled with its exact loca-

Prof. Bell has had considerable it justice in every way.

It is hoped that in the near fuwas carried along. ments of the great incoming cur-These samples of soil were then rent of homeseekers.

An Alumnus

B. F. Meinecke, '99, was a visitor at the College last week and was closeted for a day with Prof. Keene and his other old friends of the Faculty. Mr. Meinecke has met with success in his chosen field since his graduation. He was for a time employed by the engineer of this city and later secured a position as draftsman with Swift & Co., of St. Paul, where he has since been promoted until he now has practically full charge of all construction work for Swift & Co. He had just returned from San Francisco, where the company is putting up a large packing plant.

Mr. Meinecke was an all around student at the A. C., entering every phase of its activity, being a star quarter-back on the football team and at the same time taking part in all literary and social functions. He has not yet lost interest in his Alma Mater. The Athenians will remember his late munificent gift to their piano

Engineers to Play

When the Pharmacists posted their flaring challenge on the bulletin board, all fingers pointed at the Engineers, so accepting their fate, they have already begun practice with John White as captain and Fred Birch as coach. game will probably be arranged for next Saturday. Watch the bul-

Last Friday was an ideal day for target practice and some good scores resulted; 23 at 100 yards, 22 at 200, and 19 at 300 yards, were the prize winners. Football was the favorite diversion and the Cadets developed some lively scrimmage work.

Advertised Letetrs Aug. Singren. Keaburn Martin.

The Homesteaders will pay you if you get a leg broken or for

The new books received at the College Library for the past week

Meade—Portland Cement. Stillman-Engineering Chemis-McPherson — An Elementary

Study of Chemistry.
Woods-Civil Government of

North Dakota.

Matthews—The Textile Fibers.

Muir—A History of Chemical Theories.

Wood—Rustless Coatings. Pinchot-The Use of Our Na-

tional Forests.
Sadtler—A Textbook of Chemistry for Pharmaceutical Investigation.

Punnett—Mendelism.

Kent—The Mechanical Engineer's Pocket Book.

Skeat — Etymological Dictionary of the English Language.
Library of Home Economics, 12 volumes

The Grand

Next week will open up at the Grand with a peculiar bill because of its uncommon strength.

The Onetti Sisters, "the fam-

ous four," head the bill. They are considered one of the most fearless "sister acts" that has ever come from Europe. Their wanton disregard for the rules of navigation is often distressing to one used to the ordinary locomotion on the face of Mother Earth. The 'Price of Power'' is the title of a sketch to be presented by Leo Cooper & Company. It is condensed drama and powerful. It moves in dramatic progression to a climax that is logical, forceful and true. Mr. Cooper plays with even dignity, virile grace, and a clearly evident purpose. Sigioa Pasquelina De Obe, an Italian tragedian of much personal charm and dramatic powers, has been especially engaged to play the adventuress. Belle Bellmont makes a hit in her songs and stories.

Prof. (to cud-chewing student) —I think you would make a better recitation if you would concenso pays life insurance and matures trate your mind more on the lesson than on your gum.

 $ar{\phi}$

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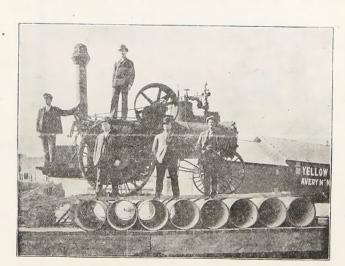
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Nan Childs. Peter Olson.

Thanks

To President Worst, Secretary Nugent, and Professors Halland and Keene are due the most sincere thanks of The Spectrum staff. These gentlemen have liberally supplied the office of The Spectrum with the sinews of war, and we venture to say that no newspaper of the same size in the state better equipped for its work. We are justly proud of our office and are much indebted to the above named gentlemen who were Business Manager Spectrum: the benefactors

Habit

"It is well for the world that in most of us, by the age of thirty, are much interested in the stuthe character has set like plaster, and will never soften again.' What does a statement like the above mean? it may mean nothing but to the in the paper and look up their

What is the first thing that you somewhat acquainted. do when you get up in the morning? What is the second? When you meet your friends or relatives at the morning meal do you have a pleasant word for them? If you do not it is time that you began the present temperature prevailing the practice of making yourself agreeable and having a pleasant word for your neighbor. Did you ever notice that when you appear at breakfast in a glum mood that someone else soon catches that mood? Several people are thus started on the day with a disagreeable feeling that cannot always be driven off. But if someone comes to breakfast in a pleasant manner and with a pleasant word this mocd will also spread itself out on your neighbors and a pleasant day is begun. If you get into the habit of being reasonably pleasant it will be done unconsciously and without effort.

What are you in the habit of saying and doing when you meet people through the day? Do you forget to speak when you meet an acquaintance? Doyoufailto respond when someone speaks pleasantly to you? Did it ever occur to you that if you do not get into time it rains or freezes someone should be done away with as soon the habit of being pleasant that should be in danger of breaking as possible. Well you never will be pleasant. You one or more bones or even incur are already made on each side of must get into this habit early in ring some more serious danger. Of the walk from the car line to the life or you will not get it at all, course when there is ice we expect main building. This does not add Try it a day and see if you do not to slip, but if the ice is up on to the beauty of the campus, but feel better at night. Then think edge there is certainly much more the students cannot always be of the effect upon your friends. danger. Good sidewalks add as blamed for walking there, for it is Remember that if you wait on any much to the convenience and ne- many times unsafe on the walk. proposition of a like nature you cessity of the Faculty and stu- We hope these conditions will be will fail to form the good habit dents as any other feature of the but have a bad one in its place.

As is well known to the farmers of the state the botanical department of this institution has for a number of years conducted trials upon the use of the chemical sprays in destroying weeds in ce- Endorsed the Dakota Business work is busy establishing the firreal grain fields. Prof. Bolley re- College of Fargo by employing its ing points and lining in the target ports that the experiments of the bookkeeping and stenographic at the new range. On days when past season were of such a decis- pupils last year. About 400 of its weather prevents field work the ive character that the farmers will pupils will go from this school to boys will make a map of the range in time undoubtedly meet with excellent positions this year.

splendid success in destroying mustard, king head, and several other very destructive weeds in grain fields and with persistence in the proper handling of the spraying process, it will aid greatly in holding in check and eventually destroying such weeds as the Canada thistle and dandelion. The past season when farmers wished to procure a power or traction engine to make a trial of this work they found it impossible because there were no suitable spraying machines in the local machine houses and the result was that it was too late to send to eastern houses to procure them. It must be remembered that spraying machines to do good work must be so constructed as to throw the liquid in a fine, misty, forcible, spray. Farmers who wish next season to undertake work in field spraying to destroy weeds, should at once put themselves in correspondence with the firms who manufacture spraying machines, secure catalogues, etc., and decided upon the type and cost of machines which they wish to procure. The Agricultural College will gladly give advice to any farmer regarding the type of machine which may be most suited for use in a particular case. If consulted in time, the local machine houses will undoubtedly be prepared to procure the kind of machine that the farmers

A Letter

I received my Spectrum. We are delighted with it. Our boy does not give us much information about the College life and your paper sheds light on the subject. We dents and what they are doing, from how they stand in their studies down to any little old thing To the superficial they do. When we find their names thinker it may mean a great deal. pictures in the Agassiz we are

Yours respectfully,

Weather Forecast

For the period Oct. 22-29. Opening of the period generally tair, through the first part of the week, throughout the great central val-The latter part of the period will usher in general disturbances, temperature falling somewhat. There will be cloudy weather with some rain in all probability, during the last few days, and moderate wind. House wives should push their house cleaning and farmers their fall work.

T. Y. Phoon.

Mr. Gilbert McClurg, who lectured in Chapel Friday evening, was well supplied with an exceedingly good assortment of stereopti-con views. The football rally which followed, however, was about the slowest thing ever presented under that name

Life Endangered

Does it seem right that every outlived their campus. But patience is severely sible the necessary improvements tried very often, beside danger be- will be made. ing incurred, by walking on some of our walks when it is either wet or iey. While brick walks were Clothing Store, Moorhead.

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> WRITE TO THE PRESIDENT FOR CIRCULARS AND CATALOGUE FARM HUSBANDRY COURSE BEGINS OCTOBER 14

once considered to be in advance of many other kinds they have usefulness and

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Prof. Slocum's class in field and College grounds.

Prof.-Mr. Clark, what color is that blackboard?

Clark-It is green.

Prof.—Are ou sure the green is on the board or in your eyes?

Hatcher Bros. sell Insurance.

"Haste makes waste." Girls shouldn't hurry.

The milling room of the Chemical Building, which was occupied last spring by the book store, has been fitted with the necessary desks and appliances and will be used as a laboratory by the Division of Physiological Chemistry.

"When Greek meets Greek there is something doing."—Hult.

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Prairie Fires

One of the greatest drawbacks to the settlements of western North Dakota is the frequency and irresistible force of prairie fires. While fire guards are constructed several rods in width, a terrific wind, assisted by tumble weeds, will carry the fire for hundreds of feet. Recently a fire swept across Morton and Hettinger counties laying waste a broad area of country. Many ranchers and new setlers were burned out and much winter feed and much stock were destroyed. Much hardship will be caused to the settlers because it will be impossible to rebuild or replace the feed this fall. Many ranchers and settlers delay the making of fire guards until too late in the fall and sometimes they delay too long. The prompt and thorough making of good fire guards will materially impede the progress of the fire. If pains could be taken to cut weeds before they were full grown and begin to seed, much danger would be avoided.

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purpose?

SPORTING

The matter of inter-department athletics, although young in origin, has found much favor with a large number of our students. A few words in regard to what has been done in this line in the past two or three years are mentioned here for the benefit of those who are not acquainted with the attempt that some of our students are making to further athletics at the A. C.

Three years ago the Pharmacy Club got together and organized a baseball team. A few days' practice showed that the prospect of having a regular Pharmacy team was very good. They decided to challenge the other departments to play for the championship of the College. The other departments were not prepared at that time to accept a challange of this nature. The only people to accept the bluff were the Junior Faculty. The game was played and created a great deal of sport. The Faculty was defeated by a close score.

Two years ago, spurred on by past success, the Pharmacists yet to accept was that of the Junior Faculty. Another very interesting game was played in which the Faculty were again defeated by a score of 7 to 14. From this time on, inter-department athletics took a fresh start.

Last year some very interesting games were played. Again the Faculty tried to defeat the Pharmacy team but were again defeated by a score of 6 to 8. Then the Engineers waxed energetic and organized a team. They played the victorious Pharmacy Club one of the best games that has ever been witnessed on the campus. The Engineers were defeated by one point. Later in the season a number of very interesting games were played between the departments and the Faculty team. These friendly games furnished grand sport at the time and many students—as well as Faculty members-told great tales of these contests during the vacation.

The Pharmacy Department, having met with good success in baseball, decided to broaden their athletic amusements. With this end in view they have already organized a football team with Baernstein, manager, Carman captain, and Prof. Holley, coach. With such an aggregation they won't do much to you." They are now doing signal work and getting the team into shape. They Hardup-No sir-ee; J just had challenge any department to play to pay \$13.75 for the privilege of for the football championship of

It is up to each department to Solicitor (in surprise)—Did you get together and organize a team,

example. If the other departments would follow in organizing teams, much more enjoyment of College life might be had. Clean athletics would be promoted; a great deal of good material would be developed for the teams that represent the A. C., in inter-collegiate athletics contests.

It is now a month since our footbal season began. During this time a great deal of hard work has been done in connection with the football squad. Coach Dobie has had much trouble and hard work in rounding out a team. The boys returning from the farms could not get back soon enough to receive the training necessary before our first big game. For want of players we have been lacking in a good second team. However, the last few days have shown an increase in uniforms on the field.

On our hospital list we have Short with an injured shoulder which may prevent his playing this fall. Eakens has been laid up for several days with a sprainankle but is recovering. Wednesday one of the new piay ers got his hand broken but he is improving rapidly.

The first month has only given an opportunity to go over the rudimentary tactics of football and from now on more time will be given to the details of the game. With the men that are, out now, Coach Dobie expects to develop a team that will show Fargo the best football the city has ever witnessed.

Among our subs, and second team men who have returned are Uland, Blanke, Hoviskeland, Otten, l'eterson, and others, who are showing the desired qualities.

The scrimmage with Fargo College and the second team gave again challenged. The only team and the subs, a chance to show a number of our second team men their football ability. Smith and Offen proved to be there with the goods. Richardson is doing good work at end. Grant promises to be a good steady player and hits the line hard. Murphy has been playing at end and half and has been doing the kicking for the second team. The rest of the boys are improving in endurance and are learning to tackle with percision. None of the positions are cinched on the first team and each game may see changes in the line-No doubt before any game is ended the best players of both teams wil be given a chance and we hope they will make good.

The A. C. will need, not only every player that can possibly get 615-17 N. P. Ave. out, but also the assistance of every student and every member of the Faculty whether on the field, or wherever, to sing inspir- ent? ing songs, if we are to win the remaining games this year. We are foremost in Science and Agriculture and from now on we must be foremost in Athletics.

Flood.

Someone left the water running in the sink in Prof. Keene's laboratory the other evening and the sink became stopped up. The result was an overflow of the sink and a flood in the wood shop. Mr. Nugent was notified and in a short time the janitor had the water turned off and things straightened around to dry. Luckily no dam age was done.

The opening dance of the seahave to pay that much for that play games, and—win if they can.

The Pharmacists have set a good

The Pharmacists have set a good be good by the Pharmacists have set a good by the Pharmacist have been by the Pharmacist have been by the Pharmacist have been by the Pharmac Fraternity Saturday evening and was a decided success and all present report an excellent time

> "Money makes the mare go"but the mare makes the money go

The extensive remodeling of the basement of the Administration Building at last shows signs of completion. This will add much to the convenience of the students. students.

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I heard her.

Mr. P.—Why do they use so many different formulas for the same quantity!

Prof.—Merely to show what results different men have obtained under different conditions. You don't always take the same path to get down town, do you?

Mr. P.-No, but if a green man were to try a different path from his accustomed one he might get Phone 1530 lost and we may get lost here

Prof.-Well, I hope you will not always remain so green.

No answer.

Prof. A.—No? Weil, I thought moss," but it is wonderful the number of scratches it takes on.



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To Whom It May Concern:
It is with pleasure that I state that not only did Aaker's Business College, Fargo, place me in a good position as soon as I completed my shorthand course last spring; but since I've been offered probably a half dozen positions through the school. This shows that the A. B. C. has the confidence of business men, and it is able to do well for its students.

Respectfully,

Respectfully, M. N. LARSON, Fargo, N. D., Oct. 10, 1905.



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German Poetry of Today by Dr. Max Batt

Is Germany no longer the land of poets and thinkers (das Land der Dichter und Denker)? This question forces itself upon the thoughtful observer who contemplates at his leisure the rapid growth of German cities, of their trades and industries, of their commerce and exports. Is the whole nation engrossed in providing for its physical welfare and have its lofty ideals of yore gone glimmering, he asks himself. What of the philosophers, the dramatists, the poets, the composers, the investigators, that vast galaxy of writers and savants who for almost a century labored unremittingly to establish German intellectual supremacy? Are they without any worthy succes-

For more than a decade after the Franco-Prussian war (1870-71), it seemed, to be sure, as though the death knell of literary and artistic productions, had been sung. The strengthening of the army and navy, the expansion of foreign commerce, the colonization of transmarine provinces these and similar activities engaged the attention of the keenest minds. The drama, the touchstone of a nation's higher life, was at a low ebb and lyric poetry was well nigh without an advocate. France, Norway and Russia supplied the wants of those who aspired beyond the mere satisfaction of physical comforts.

About twenty years ago, however, a revival of interest in things spiritual became manifest. The three foremost dramatists of the present day, Hauptmann, Su-lerman, and Wildenbach, called forth by their maiden efforts both censure and praise from the critics as well as the public in general. Germany once more entered the literary arena, and in less than a decade challenged the attention of the whole world by sending forth the greatest of modern dramas, Hauptmann's "The Sunken Bell." The English reader has become acquainted with this masterpiece either through Meltzer's admirable translation or through H. E. Sothern's wonderful interpretation.

The interest in the German drama has overshadowed, I believe, nearly all other literary productions to such an extent that the average English reader is scarcely aware of the vast output in the novel or the lyric poem. But they, too, flourish in Germany, more than perhaps at any time in LEO COOPER AND COMPANY its history, but as they appear only rarely in English translation, they are in consequence but little known. On this acount I have attempted to render into English a me to be particularly characteristic of modern lyrics and ballads, and which will appear in these columns as space allows.

The advanced class in stock judging, which up to last Monday numbered only two, has increased to six, some of the farm husbandry men who still lack a term's work in judging, having reentered. The class is now engaged in placing beef animals, in order Any person losing a heavy roll that anyone who wishes to comcember, may be prepared to do so

Three Wanderers (Carl Busse)

Three wanderers were roaming, When strong desire felt they-'Twas well nigh toward the gloaming-

A game of cards to play.

'Tis money we stake now! The third one answered coolly, The world we'll stake, I vow.'

The youngest stout and able And fresh as May day, starts To throw upon the table, Loud laughing, the queen of

Now none of you need worry, I'll gain it all through pluck; Away with it I'll scurry, For-mark you-I am luck."

At this the second wagging His furrowed brow and sere, "Brother, stop your bragging, That card I do not fear.

I care not how you've ached To get therewith relief; With ten of clubs I take it," Make room-for I am Grief."

The third who chuckling heard

With hollow tone began And bitter scorn: "Absurd is All that you say and plan.

I free the world from sadness, From Luck and Grief and Need, I take you both with gladnesstrumps-I'm Death in-

Football Song

Start the ball, Dakota Braves, and take it down the line; On your toes and rip 'em up, you

are doing mighty fine; Hit them hard and leave the

pieces sprawling far behind, While you are marching to glory Hurrah, Hurrah, the Yellow and the Green!

Hurrah, Hurrah, your match was never seen!

On, Dakota, you can do them, do them slick and clean,

While you are marching to glory. (Sing to tune of "Marching Through Georgia.")

Elected Delegate

At a meeting of the State Live Stock Sanitary Board, held at Bismarck last week, Dr. Van Es was elected delegate to the International Congress on Tuberculosis, to be held at Washington, D. C. in October, 1908.

Mr. Hugh J. Hughes is a new student in the four-year Agricultural Couse, having entered last Monday. Hr. Hughes is a rgadunumber of poems which seemed to ate of Lawrence University and after having been out of college several years, has decided to complete a course at the A. C. He will take such subjects as will, in connection with what work he has already had, give him both Masters' and Bachelors' degree in agriculture.

> been employed by the College as more than satisfactory thus showinstructor in shorthand and in or- ing how well alfalfa fits the soil der to aid the biological depart- for succeeding crops. Its deep ment in its clerical work, the re- rooting habits and nitrogen gathmainder of Miss Glasier's time, ering proclivities doubtless exnot devoted to teaching, has been plain this. will be of much aid to Prof. Bolley with station correspondence, allowing that work to be carried on much more promptly than has been the case in the last few months. The work of record taking, involving numerous exper-three iments in plant breeding, has been such as to occupy most of his time.

The horticultural department is priding itself upon the unusually fine quality of its celery and the

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ent prices its market value is at the rate of \$600 per acre. This seems to be showing how the thing is done and constitutes a valuable demonstration for the farmers

The young apple and plum trees planted last spring in alfalfa sod have made a splendid growth and for spring. The crop of potatoes Miss Lucy Glasier has recently grown on the same ground was

New Course in Oratory

During the winter term will be given a course in oratory and general public speaking which will consist of the writing of two or orations, after-dinner speeches and debates. This course will be equivalent to the six orations formerly required. One college credit may be obtained from this course in place of oration credits if desired. This work will large yield obtained. At the pres- will be conducted by Prof. Arvold.

A Vacation Experience

On the last dark, stormy evening of the annual encampment of the North Dakota National Guard, Sargent Forre, accompanied by two companions, attempted to row across Devils Lake in a small boat. a distance of fourteen miles. It had begun to rain, the wind was quite strong, and the water was exceedingly cold, but an A. C. stuare ripening up their wood nicely dent doesn't usually stop for such things. So they launched forth. several miles, but the wind was increasing and the men in the little boat began to be alarmed ..

Forre was making out fairly well against the big waves, but the water was so cold that at times he became nearly n was obliged to pause and rub his limbs to keep the blood in circulation. Consequently he was not adverse to the proposition put forth by the boatmen, to return to shore by the nearest route. Forre is confident that under favorable conditions he could have rowed the fourteen miles with comparative ease.

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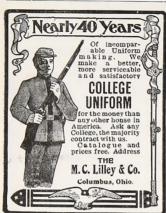
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PERSONAL

Miss Magill returned to College this week.

Prof. Keene has given his house a coat of paint.

Mrs. Bolley spoke last Thursday at the Federation of Woman's Clubs' convention held at Wahpe-

Carl Myhre, who was threatened with appendicitis, is improving. We hope to see him soon about campus.

Mr. Gilbert Crummett of Detroit, Minn., was a visitor about College last week. He reports that he is enjoying his work in the drug business at that place.

Mrs. Shepperd spent a few days in Wahpeton last week attending the convention of the State Federation of Woman's Clubs, as a delegate from the Fortnightly Club of Fargo.

The Biological Department has tuberculosis, small pox, and several other terrible diseases-they keep them in test tubes. Very good place for the likes of them.

Miss Ruth Heath of Gardner visited the College last Wednesday. Sooner or later we hope that Miss Heath will join the tribe of Heaths at the A. C.

Prof. Bell spends considerable time at the Police Station of late -trying to corral the thief who stole his bicycle last spring. The wheel has been found.

Dr. Bell (handing back corrected papers)-Great minds run in the same channel; several of these papers have the same identical

The Freshman Class rejoices over its growing numbers. Messrs. Alfred Anderson and Spencer Wallen are the latest arrivals.

John Thysell returned to College Thursday looking more hale and hearty than ever.

We are happy to state that Mr. Dynes has recovered from his recent illness and is able to be around as usual.

The girls of the College will hold a Hallow'een party at the Dormitory on that night. The girls do not ask for any assistance.

Miss Bloyd Burrows, '08, visited College last week, en route to St. Paul, where she has enrolled as nurse at St. Luke's Hospital. Miss Burrows, while at College made a specialty of English and Art. Her excellent work in The Ggassiz helped much to make it a success. We are sorry to lose her but we wish her success in her new

Last Wednesday every class at College received a calling-down the second period. It seems that The Spectrum, which was just out proved too attractive to the average student. In fact, the number proved to be so interesting that the professors could not hold their own, and were compelled to "squelch" it before they could get attention from the classes.

Gumbo? What Is It?

A letter was recently received by the eGological Department asking if there is any gumbo in North Dakota, and if so, what is its character. To many this may seem like a peculiar question as most of the residents of North Dakota are painfully aware of the fact that they are walking over something very sticky every time it rains. The general public is pleased to call this abomnably sticky material gumbo. Many localities of this and other states claim more or less gumbo, but there is a great difference in the character of these clays. If the clay about Fargo is gumbo, that in Morton, Hettinger and Adams counties certainly is not, for they are widely different in origin and character. Again, the so-called gumbo of Williams county and others of the northern part of the state, is quite different from either of the aforesaid. People have come to use the term gumbo as applying to any heavy, compact, sticky, clay, no matter what its other characteristics may

New Sidewalk

Contractor Birch has had a crew of men busy this week, putting in the walk to the entrance of the new Engineering Building, and also repairing the damage done to the walk by the construction of the railroad spur across it.

Prof.-Why are you late? Prep.—The car was late. Prof.-Did you come on the

-No, I came on my wheel. Prof.—What is your name? Student-Ruzika.

Prof.-What nationality does a fellow have to be to have a name like that?

Butcher Got Off Easy

Four cases were brought against meat dealers in Minot by the Food Commissioner for selling adulterated and embalmed meats containing sulphites which are considered by eminent authorities as the most harmful preservants used. Three of the above dealers plead guilty and paid their fines, but the fourth plead not guilty on the ground that the meat in his shop was not for sale, and was dis-

The Food Commissioner has several other cases pending before the courts, and a case involving several prominent druggists of the state is being considered.

Prof .- What does "amorous"

Mr. H.-Hasn't it something to do with armor?

Prof.-No; you are evidently not very rich in experience.

Heard in Chapel-"Are those all straight Freshmen?

"No; only when in Chapel." We have just as good material this fall as we had last, and with the assitance of Coach Dobie, Mr. Dynes and Prof. Holly, we shall be able to have a second team that

will be worthy.

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Domestic Science.

By Prof. Kathryn Childs

Have you a daughter?

If so, what plan have you made for her education !

Must she stay at home that her brother or brothers may come down here to the Agricultural College to study the most approved methods of farming? Why not send her down here to study the science of housekeeping and homemaking? Have you ever thought what an important business homemaking is? The prosperity of a nation is founded in the welfare of families, and the welfare of a family depends upon its having a healthful, happy

The home makers have always been women, the care of the home and the management of household industries having been at all times in their hands. All knowledge comes by study and practice; a girl spends two years, at least, in fitting herself to teach; a boy even longer in learning a trade. Is special preparation less necessary for making, which involves many kinds of work, some of them difficult, and which usually includes the noblest of all occupations, the care and training of children? and do you not think, since almost every woman is at some time engaged either in making a home or in helping some other woman to make one, that every girl should learn all she can about housekeeping and home making?

We believe in the practical cducation-especially for the young girl who is not able to get both practical and theoretical. We also believe that the practical education is just as refining-just as uplifting-as in the study of classics for instance. We further believe that there can be nothing more inspiring, more elevating to a girl than to fully oppreciate the nobility of woman's calling

We aim to raise the standards of home life among our people, and to help the individual to become healthier-and thus happier in the home life, and a greater power for good in the intellectual and moral life of our community. We want the girls that are to be

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tion to understand that the life, cause we believe that a girl should physical, intellectual and moral, cultivate a taste for fine literature are so closely interwoven that it Quee she is started there are many is impossible to neglect, abuse, or opportunities on the farm noweven be careless about the physi- through the circulating libraries cal nature, without doing injury and rural delivery to the intellectual and moral life. physical condition. The material natural forces as heat and light. things are of vital importance because they are essential factors dent examines food and food prodin character building.

kitchen loses its tendency towards ters of daily life drudgery if only the processes are | The work in Dietetics is taken all the changes that take place in tive value of the various foods principles studied.

But science is not all. She must buying. be trained by the actual process of doing. With this in view we have offered are devoted to plain cookwe think eliminates the imprac-Domestic Science Course. First

Bacteriology.

Arithmetic

English.

Physiology and Hygiene.

Physics.

Cooking.

Marketing. Canning and preserving.

Knitting and Crocheting.

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Household Science.

English. Chemistry.

Dairy.

Botany.

Dietetics. Invalid cookery.

Infant diet.

Fancy cookery Preparation of meals.

Serving and table decoration.

This course extends over a perman class

the throat-and to prevent the spread of such germs. She also learns to distinguish the household moulds and methods used to prevent them from infecting food : for example, she studies the principles involved in canning and preserving foods-sterilization and seal- Eimer & Amend

In addition she is taught the important part that the little yeast plant plays in bread making.

Enough mathematics is required to enable her to take care of the household accounts-and she may elec+ more if she wants to.

In English five terms' work is required-more than is required

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the mothers of the next genera- for any other academic study-be-

It may be difficult for most of us A child insufficiently nourished or to see any relation between Phygiven unwholesome food, cannot sics and Domestic Science, but do as good work in school as if Physics is the foundation of nearhe were nourished with good by all of the sciences and furnishes wholesome food. Underfed and unterfer the "why" of so many of the dernourished persons, are more manifestations of nature. This often the victims of disease and subject will give the girl some intemptations than those in good sight into the laws governing such

ucts, studying the chemical It is undoubtedly true that the changes in cookery and other mat-

thoroughly understood. It is not up after the completion of the regenough that a girl know how to ular work in Cookery. The object make good bread—she must know of the work is to study the nutrithe mass of dough with which she how best to prepare them so that is working. If she knows these they will be most easily digested. changes take place, she wil be able In this dietary work the student to help or hinder those changes by prepares a menu, estimating the an intelligent application of the market and food values, and goes to the market to do the actual

The first three of the five terms outlined a course of study which ing. Too few people lay sufficient stress upon the importance of tical and non-essential—the 2-year properly preparing the more substantial and wholesome everyday dishes. In studying local conditions, I feel that a thorough knowledge of vegetables and cereals-their food values and methods of preparation—is best adapted to the needs of daily life in this land of farms and farmers.

Later lessons in fancy cookery, invalid cookery and infant diet, preparation and serving of meals, are given that the young woman may have the fundamental knowledge of housewifery.

The practice lessons in preparing meals and serving are given in the form of board dinners—one each month given to the Board of Trustees of the College. This phase of the work is, perhaps, most valuable to the student—here she is taught "carefulness, inventiveness, watchfulness, willingness and readiness of appliances," to work rapidly yet quietly and thoughtfully.

The first term in sewing is devoted to model work. These modiod of two years and a girl must els embrace all forms of hand sewcomplete eighth grade work or the ing and the finishing of different equivalent thereof before entering. parts of a garment; also methods This course with a slight addition of patching and darning. In the in the way of mathematics and second term, the drafting of pathistory, more than covers one pre- terns for underwear and the makparatory course, so that a student ing of a complete set of garments. completing this course, wishes to Shirt waists and cotton dresses continue her education and de- are made in third term, and here cides to stay (and we hope she Mrs. Ash shows the practical side will) she has lost no time but is of her training by teaching the well equipped to enter our Fresh- girls to use standard patterns as well as the ones drafted in class. Bacteriology she learns In the fourth and fifth terms the cnough about disease germs to en- making and fitting of more elaboable her to recognize the symp- rate gowns is taken up-though toms which those germs develop in Mrs. Ash does not aim to make it the human body-as diphtheria a dressmaking establishment and germs affecting the membrane of the girls must not expect to learn

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dressmaking as they would in a years studying cooking and its reregular shop. In the four years' course it is customary for the young women graduates to make Domestic Science Course. She their complete outfit for graduation.

To the Father:

You see now what we can offer tural College). your daughter, and candidly don't you think this is a good place for her to be? Do you know of another place as close to your home as this, where such a course fulness either as teacher, wife or mother?

To the Mother:

You went out of your home to law, over Commercial Bank, Faranother new one. Perhaps you ties. Shall your daughter go out to meet the difficulties that nearly overwhelmed you? Or shall she be thoroughly prepared to over-come all these obstacles?

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Can you spend a few dollars in a way that will give you more satisfaction than to spend them at assuring greater happiness to your daughter?

(A subject like cooking which so vitally affects every member of society most assuredly demands very H. G. Conger

lated subjects, at Pratt Institute, Brooklyn, completing the Normal comes to us well prepared to direct the work in the Domestic Science Department in the Agricul-

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After strenuous efforts, Cole can be obtained? Do you not succeeded in unfixing his bayonet, think that you owe it to your but he came near cutting Most of daughter to give her the best pos- the top off of More-even then sible preparation for a life of use- there would have been much left.

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