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Madison, Wisconsin: [s.n.], December 7, 1900

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The Daily Cardinal.

UNIVERSITY OF WISCONSIN.

VOL. X. NO. 58.

MADISON, WIS., FRIDAY, DECEMBER 7, 1900.

Price Five Cents.

THE SHORT COURSE

WILL OPEN WITH LARGE ATTENDANCE MONDAY.

Courses Enlarged and Strengthened—
Valuable Medals Offered—Students
in Chicago at Live Stock Show.

Next Monday one of the most popular courses afforded by the University will formally open for the winters' work. From present indications the number of students entering the Short Course of Agriculture will exceed that of previous years. During the past two or three years many changes have taken place in the school. New apparatus has been added thus making possible the adoption of the very latest methods of instruction. The buildings set apart for this work have been enlarged and improved. The stocking of the farm has been attended to in a careful and scientific manner and everything done which would place Wisconsin in the front ranks among other modern agricultural schools.

How College is Supported.

The history of the development in efficiency and popularity of this course is every word a history of progress. This course has been a great factor in building up the agricultural interests of Wisconsin. The College of Agriculture receives \$75,000 annually for its support and maintenance. This fund comes jointly from the State and United States governments of which \$30,000 come through congressional acts, and \$45,000 from the state legislature.

The Short Course was established in 1886 as a three months' term giving a practical education in farming. Later in 1896 it was lengthened to a two winters' course of three and a half months each, and is that at the present time. Here the young man has abundant opportunity to become proficient in his chosen vocation. So well are the opportunities offered that applications for admission come from many different states in the Union as well as from many foreign countries. The course coming in the winter makes it possible for the young farmer to enter the college and pursue studies in agriculture for three and a half months and then return to the farm in time to begin active spring work. The professors in charge have arranged the work so that the greatest amount of help in the shortest possible time is given to the student.

Courses Offered.

In the full course the following work is included: Feeds and feeding, breeds and breeding, veterinary science, plant life and horticulture, stock judging, farm dairying, bacteriology, agricultural chemistry, farm economics, agricultural physics, farm bookkeeping, parliamentary practice, and farm blacksmithing and carpentry. Like the instruction given in the Dairy School, it is theory followed by practical work in the demonstration rooms. The students become expert judges of stock. This is verified by the demands that come nearly every week for the services of young men who have completed the course. Only last season forty-seven of the fifty-four county and district fairs held in the state, secured the services of former Short Course students to place the awards upon the live stock.

In the feeding of farm animals students learn the use of the various

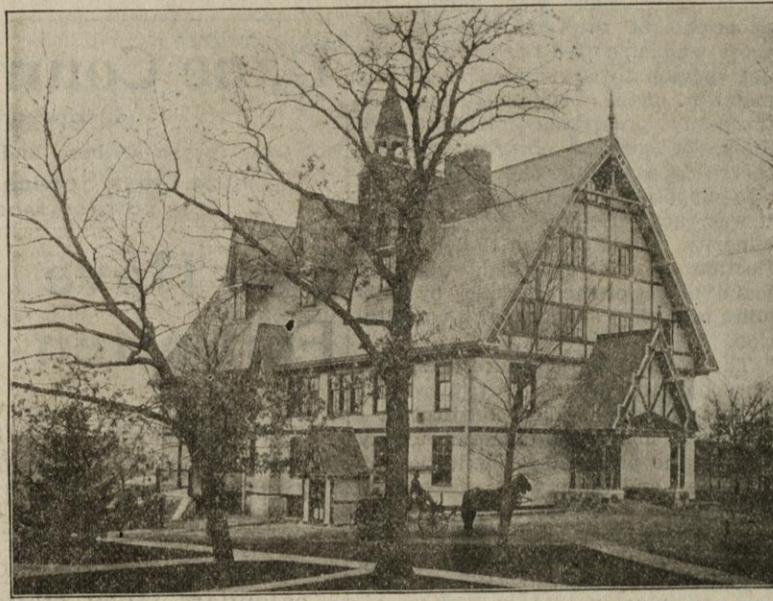
feeds grown in Wisconsin and neighboring states, and the rations that can be made from them for feeding stock of all kinds.

In veterinary science the students are given lectures on the physiology, anatomy, and hygiene of the animal body with discussions on the diseases of farm animals and their prevention and cure. This work in veterinary science is only intended to give in-

struction is spread all over the state. Last year 130 institutes were held requiring the help of specialists and students from the college.

Growth of Course.

Since 1886 when the Short Course first opened, nine hundred and sixty-three students have pursued the studies and of this number one hundred and sixty-eight came from the outside of the state. At the present



The Horse and Carriage Barn.

structure that is of high value to the stockman.

In breeds and breeding the student is drilled on the various breeds of live stock and live stock judging. Along this line of work students are given as much practical instruction as possible in the stables in the care and management of the different classes of stock.

During the course work is given on principles affecting the draft of wagons, the properly making and caring for country roads, and the building and ventilation of barns. Subjects concerning the use and construction of silos, tile drainage and running steam engines are studied.

Horticulture and plant life are dis-

tructed that is of high value to the stockman.

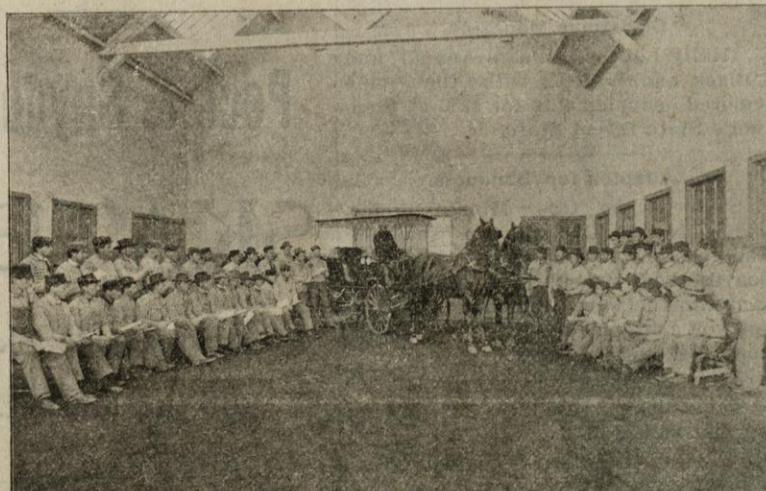
A Literary Society.

A literary society is organized in connection with the Short Course in which the members have always taken a deep interest. The parliamentary practice, debating, essay writing and declamation have proved very helpful to participants. The work is conducted under the guidance of Prof. Moore.

Students of this course may also, by paying a small fee, take regular work in the University gymnasium.

Size of College.

The College of Agriculture occupies three of the University buildings; the Agricultural Hall, Hiram Smith Hall



Judging Carriage Horses.

cussed in lectures followed by practical work given in setting out orchards, the seed and its germination, how plants are effected by heat, cold, moisture and dryness; the propagation and pruning of fruit trees and the care and growing of small fruits and vegetables.

Farm dairying is one of the principle studies of the short course. It is for the young man who wishes to carry on farm dairying. Some of our greatest farmers devote their entire work along this line of business.

A branch of agricultural work is found in the Farmers' Institute. By this means scientific and practical

and the Horticulture-Physics building. Besides these there are three greenhouses, seventy-five feet in depth, in which the students receive instruction in plant growth, soil physics and mechanics. The Dairy Barn and Stock Judging Building, completed at a cost of \$16,000, is provided with a large lecture and stock-judging room, where students receive practical drill in studying the merits and defects of the different animals.

Medals.

Through the liberality of some of Wisconsin's citizens deeply interested in the improvement of its live stock, a

Continued on fourth page.

MEMORIAL SERVICES

FOR PROFESSOR ROSENSTENGEL
NEXT FRIDAY.

Dean Johnson Speaks in Convocation
on "Pure and Applied Science"—
Large Attendance.

The attendance at today's convocation was exceedingly large and proportionately boisterous. After the singing of two selections from the new convocation song-book, Dean Birge gave a short address in which he complimented the students upon their good attendance. He remarked that he would rather not be forced to take any further roll calls but would depend on the students' honor. He also announced that there would be a memorial meeting in honor of the late Professor W. H. Rosenstengel, next Friday. After Dean Birge had finished Mr. E. T. Williams gave a beautiful Scotch vocal solo.

Dean Johnson then delivered the address of the convocation. His subject was "Pure and Applied Science." The address was interspersed by witty remarks and many pointed illustrations were given. Dean Johnson said that science was as often stated, classified knowledge with the emphasis upon the knowledge. Pure science is concerned merely in the discovery of truth. Applied science is the application of these facts to life. Hence the latter is of greater practical value than the former. The requisites for an applied scientist are also the greater. He must be familiar with a large mass of information especially scientific truth, be an investigator and inventor, know of mechanical means for doing things, and have good judgment. He must also be an honest, devoted, conscientious man. Dean Johnson also made a plea for close investigation and an endeavor by all to find a good and sufficient cause for all in nature. This he said was the scientific state of mind. All, he said, should be consistent doubters of what is not proven. Concluding he said that these two forms of science were of great value and application in daily life but applied science is the most important.

REGENTS HOLD MEETING.

Important Questions Discussed Last Evening.

The Board of University Regents is holding its regular December meeting at the law building, the members holding a short session last evening and continuing their work this morning. No work was done at the evening session, said one of the members, the time being devoted to discussion of the needs of the University and what appropriations shall be asked of the coming legislature.

Plans have been prepared for a new head building for the agricultural department to cost about \$150,000 and this may come up for discussion if no further action. The completion of the new historical library and the removal of the books from the University Library has given additional room in the latter building which is being utilized for the School of Music. This relieves some stringency for room.

The election of a successor to the late Prof. W. H. Rosenstengel in the German department is expected to come up at this meeting.

—Miss Amy Johnson, '03, is so ill as to be unable to attend classes.

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Write a Christmas Story.

Students take advantage of the Daily Cardinal's offer for a cash prize of five dollars for a Christmas story. Competition closes Dec. 10.

Agricultural Department.

The opening of the school of agriculture marks the beginning of the year's work of a department that is one of the most progressive and important of the University. The department is crowded to its fullest capacity and lacks accommodations for the students that would pour in were there room for them. Perhaps no other department contributes so much towards disseminating the benefits and influence of the University throughout the state. It is a work that deserves the heartiest support on the part of citizens of the great state which supports it.

The Joint Debate.

Within a week the greatest event of the literary year will take place, viz., the Joint Debate. This is a function that should be attended by every student. It means a great deal to the University as a whole and is the culmination of a year's hard and laborious investigation on the part of the speakers. The Wisconsin debate is recognized as an authority on the question taken up and is often preserved for reference by statesmen and legislators, who have to deal with the issue discussed. This year the teams are fortunate in having a live question and one which is agitating the best men of the nation. The income tax, although long occupying a prominent place in public policy has not yet been fully discussed and if the word of many a great authority may be taken, is not completely settled. Thus it behooves all who are on the lookout for opportunities of gaining knowledge on the great economic problems of the day—and all these students should attend the debate and listen carefully to the six speakers. All of them are men of ability and an intellectual treat is certainly in store for their audience. But first of all students should remember that this is primarily a University affair and indeed a peculiarly Wisconsin affair thus meriting their support and approbation.

Christmas Vacation.

The attention of the students is called to the special announcement concerning the Christmas vacation, which appears in another column. The period is very definitely stated and the penalty for absence from the last recitation preceding or the first following this recess is also plainly given. The rules will be as stringently enforced as in former years and those who wish to be excused should apply immediately. The limit for applications is next Thursday.

—Miss Agnes Wilson, '04, has been detained at her home in Boscobel since the Thanksgiving recess on account of sickness.

—The Kappa Sigma fraternity gave an informal dancing party at Keeley's new hall last evening. About twenty-five couples were present. Professor and Mrs. Jastrow and Mr. and Mrs. J. W. Robbins acted as chaperones.

Communication.

Editor Cardinal:—
As one of the framers of that constitution "so vital to the dignity, honor, and future happiness of the class of 1904," I wish to put my misguided fellow student at ease on a few points mentioned by him in last night's Cardinal. This letter is written entirely without malice to anyone, and in it I hope to correct any false impressions that may have been created against the constitution committee by last night's communication.

We were neither "misguided" nor "malicious" in framing the constitution, and were not endeavoring to "foist" it upon the class. This constitution was framed on lines of those of similar organisations, and only the best interests of the class as a whole were considered.

The gentleman, who moved the adoption of the constitution, and those who supported the motion, were not personally acquainted with any member of the committee, nor was there any prearranged plan to have them, or anyone else, attempt to secure its passage. The constitution was supposed to stand upon its merits. It was not anticipated that a hostile minority would attempt to delay the election of officers, which was the main object of the meeting, by quibbling over the adoption of a constitution.

The facts of the case are these: no class on earth would go to perdition by adopting this or any constitution—there was no serious objection to any part of the proposed constitution by any one, and those who opposed its adoption seemed to represent a faction whose main object is to defer election of officers by attempting to adjourn every meeting—the "move" was emphatically not "actuated by selfish designs and a concealed idea of glory consisting of gaining one's ends whether or not they be just and for the general good," as "Freshman" supposes.

It is hoped that for the sake of harmony and the best interests of the class, the blockading minority will in the future offer something better than mere "move to adjourn" when the class is attempting to get down to the real business of electing officers.

One of the Committee.

—Mr. Deveau, of Washington, D. C., amused the junior civil and mechanical engineers, Professor Storm Bull and Dean Johnson yesterday morning with some very clever free-hand chalk drawings.

Christmas Magazine.
"Holly Leaves," "Pears Annual" and "Black and White" with their fine colored supplements for sale at Sumner's State Street Store.

Adapted for Banquets.

Such is the One Minute Coffee House No. 2. Curtains to shut out the gaze of the multitude while the loaves and fishes are distributed. Any time between 10 p. m. and 4:10 a. m. you can hold a jollification meeting. Eat and be merry.

Table linens, napkins and towels, special values at Hinrichs and Thompson.

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No. 3. Boys'..... " 1.75
No. 4. Youths'..... " 2.50
No. 5. Ladies'..... " 2.50
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1/3 less than real cost.

They were bought of one of the largest importing New York houses at 1-3 off the regular price. The prices we will sell them for in some cases will be about 1/2 and the rest at 1-3 off. Do not miss to see them.

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The first two years are devoted to the fundamental laboratory studies; the last two years to the essentially clinical branches. The clinical opportunities of the hospitals and dispensaries of Minneapolis and St. Paul are at the disposal of the College of Medicine and Surgery. The medical buildings are situated upon the University Campus.

For further information, address Dr. Parks Ritchie, Dean.

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New stock of umbrellas for the holidays at
Hinrichs and Thompson.

University of Wisconsin.
Official Notices.

Modern Classical Sophomores.
For the remainder of the semester my office hours will be from 8 to 9 a.m., M., and W.

Frank C. Sharp.

Germanistische Gesellschaft.

There will be a meeting of the Gesellschaft at the usual hour and place next Tuesday. All are requested to provide themselves with a copy of Schiller's "Wilhelm Tell" and also to familiarize themselves with the drama before coming. Prof. Olson will sing.

Chas. Handschin,
President.

SPECIAL ANNOUNCEMENT.

The Christmas recess will open at the close of recitations on Friday afternoon, December 21. The first recitations of 1901 will be held on the morning of Thursday, January 3.

Under the rules of the University, students who are absent, without excuse, from the last recitation preceding the recess, or the first recitation following it, will not be admitted to the examinations at the close of the semester in the studies from which they were absent. Excuses for absence from these recitations can be obtained only from the Dean of the College of Letters and Science. Under the rules, excuses will be granted to students who live at such a distance from the University that they cannot reach home before Christmas if they remain for the final recitations. Excuses for similar cause will be granted for absence from the first recitations following the recess.

Students who desire to be excused should make application in writing to me on, or before Thursday, December 13. Answers to such applications will be ready by noon of Friday, December 14, and can be obtained at the Registrar's office.

This rule of the Faculty applies to all undergraduates in the College of Letters and Science, the College of Engineering, the School of Pharmacy and to graduate students of those colleges who are reciting in classes with undergraduates.

E. A. Birge,
Dean College of Letters and Science.

Student Notices.

Mandolin Club.

There will be an important rehearsal of the Mandolin Club to-morrow at 12 o'clock in Library Hall. All members should be present.

Manager.

Notice.

There will be a meeting of the Oratorial Association Saturday, Dec. 8th, at 12 o'clock, in the Law Building. Important.

Pres. pro tem.

Vesper Service.

Definite announcement for Vesper Service will appear in Saturday's Cardinal. Miss Bertha Conde, one of the field secretaries of the Young Women's Christian Association, who has recently made a tour of the colleges in Colorado, and is now en route to the east, was expected to address all the women of the University at this hour, but as she has not yet arrived in the city, definite announcement will be postponed until to-morrow.

Ancient Egyptian Papyrus.

Professor Slichter, yesterday afternoon, delivered an interesting lecture, in the mathematical seminary, room

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120, of the Historical Library, on the Ancient Egyptian Rhind Papyrus, of which he has made a critical study. The Papyrus discussed is probably the oldest strictly mathematical book extant, the best scholar placing its age at about 2400 B. C. This manuscript was discovered years ago in one of the smaller temples of Thebes and after passing through several hands came into the possession of an antiquity-loving Englishman Rhind, after whom it is named. The British museum obtained it after his death.

Professor Slichter, in his excellent treatment of the subject, said that the manuscript was really of extraordinary merits for those remote times. It was a treatise on higher mathematics presenting the very best then known and was written for those who were experts in this line. The treatise opened with what would compare with a table of logarithms at the present time. This is a table which gives the component parts of fractions and was of extreme value in all mathematical operation. Prof. Slichter treated the papyrus in such a manner as to show the method used by the ancient Egyptians in their mathematical operations. The absence of a character for zero was the cause of much difficulty. In conclusion he stated that it was of greatest value as evidence of intellectual activity and evolution.

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It may not be an act of charity, but it certainly is not an act of economy to patronize fourth grade laundries. If you are looking out for "Number One" you should certainly patronize us. 113 and 115 N. Carroll street. Phone 172.

Drink Miniwaken Mineral Water.

ANNOUNCEMENT.
We wish to announce to our many old and new student friends a fine assortment of iron and brass beds, dressers and chiffoniers, book cases and desks, rockers and chairs, etc., at prices to suit everyone. Give us a call and let us show you over our assortment.

Haswell and Scholl, 11 and 13 South Pinckney street.

Here we are all ready to receive our student friends. Come all and convince yourselves of the extraordinary bargains we offer you in foot wear. Fine repairing a specialty, give us a trial. The U. W. shoe store, 708 University Ave. J. J. Buellesbach.

Miniwaken is delivered regularly.

Continued from first page.
number of medals will be awarded to first and second-year Short Course students judging stock in competitive trials at the close of the term in 1901. No less than \$500 is given in prizes for competitive work in various lines of study.

Library.

The agricultural library contains 4,000 volumes and also a reading room is provided containing 125 of the leading agricultural papers of America and Europe.

The Short Course is co-educational, all advantages being offered to both sexes alike.

Students Now in Chicago.

There are no less than one hundred students now at Chicago attending the Live Stock Exhibit under the immediate charge of Professor W. L. Carlyle assisted by Dr. Hopkins. This trip is a part of the work of the second year class and the observations made there will greatly aid them in competitive stock judging at the close of the term.

The students entering this course will register today and tomorrow.

The Board of Regents are now in session and before adjourning will consider the needs of the College of Agriculture.

The popularity of agricultural education is increasing rapidly and the day is not far distant when agriculture will be one of the important branches taught in all the public schools. The Short Course in Agriculture is the course for the farmers of our commonwealth, and as they learn of the importance of this work and realize what it does for them, they become its steadfast friends.

Most people think that any old place is good enough for a bicycle through the winter, so they dump it in the basement where it is damp, or into the coal shed where it is almost obliterated with coal dust, etc. Of course they don't think of the consequences until spring, then Oh! My! they wish they had taken it to Wm. J. Park Co., 113 State St., successors to the Madison Cycle Co., and had it cleaned and stored properly for the winter for \$1.50, and saved \$5.00.

Handkerchiefs, laces, ribbons, doilies, gloves and hosiery at reasonable prices at

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For your shoes and repair work Joseph Dunkel at 604 University ave. can give you as good satisfaction for less money on patent leathers and shoes of all sorts. Repairing a specialty.

Although Ford has moved down Mifflin street a block, he is still making the same high grade photos at the same popular prices

Cut flowers, plants of all kinds, decorating for receptions and parties a specialty.

Rentschler's Greenhouse, 932 Spaight street.

Silk handkerchiefs and mufflers at reasonable prices at

Hinrichs and Thompson.

THOMAS, PHOTOGRAPHER.

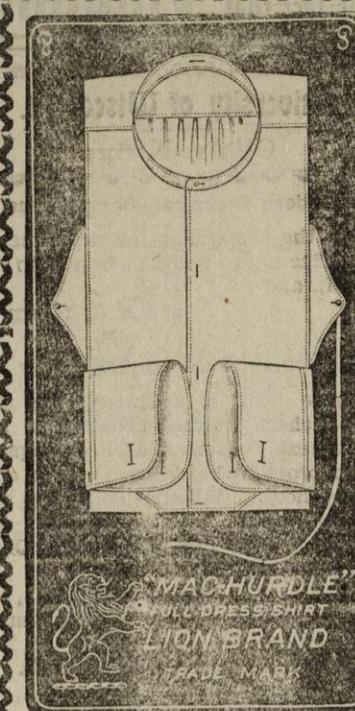
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