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Madison, Wisconsin: [s.n.], January 9, 1901

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The Daily Cardinal.

UNIVERSITY OF WISCONSIN.

VOL. X. NO. 74.

MADISON, WIS., WEDNESDAY, JANUARY 9, 1901.

Price Five Cents.

COMING LECTURES

VALUABLE COURSES ON "HILL" AND FOR ENGINEERS.

Non-Resident Course in School of History—Popular Lectures in College of Engineering.

The different colleges in the University are very fortunate this winter in procuring lectures on various topics. Many professors from outside the University have been engaged to deliver lectures. Notices of these will be given from time to time, giving each student an opportunity to ascertain when each will be given.

In the School of History Professor Albert B. Hart of Harvard has been engaged to deliver a lecture in the near future, the date not definitely known.

Secretary R. G. Thwaits commences a series of lectures next Tuesday on "New France."

Professor John Coulter, of Chicago University speaks before the Science Club the 24th of this month.

In the chemistry department Dr. Edward Gudeman of Chicago will deliver a lecture about January 20th on "Products Derived from Indian Corn." This is a lecture in economic chemistry.

Dr. C. F. Mabery of Cleveland, O. will probably give a lecture Feb. 15th on "Petroleum."

Dr. G. C. Stone of Newark, N. J. is engaged for a lecture on the "Working of Zinc Ores."

Dr. Clifford Richardson of New York will deliver a lecture during the winter on "Chemistry at the Paris Exposition."

Should any of these fail to come there may probably be others engaged.

Popular Lectures in Engineering.

A course of popular, illustrated lectures upon the great engineers whose names appear on the outside of the new Engineering building, will be given in the auditorium of this building on successive Friday afternoons at 3 o'clock, beginning on Friday next, January 11th. These lectures will be both biographical and descriptive of development of engineering science and practice from the middle of the 18th century to the present time. The course is as follows:

January 11th, George Stephenson, by Dean Johnson.

January 18th, James Watt, by Prof. Bull.

January 25th, Thomas Telford, by Prof. Turneaure.

February 1st, Joseph Henry, by Prof. Jackson.

February 15th, Prof. Rankine, by Prof. Maurer.

March 1st, John Ericson, by Prof. Mack.

March 8th, Lord Kelvin, by Prof. Trowbridge.

March 15th, Zenobie Gramme, by Prof. Swenson.

March 22nd, Ernst Werner Siemens, by Prof. Burgess.

March 29th, Sir Henry Bessemer, by Robert W. Hunt, of Chicago.

April 5th, O. H. Corliss and Edwin Reynolds, by Prof. Richter.

April 12th, The Development of the Railway Locomotive, by Prof. King.

These lectures will fairly cover the complete development of civil, mechanical, and electrical engineering work up to the present time, and will be of considerable interest to all students of

19th century progress.

The lecture on Friday next will describe the early development of the railroad and of the locomotive engine. All these lectures will be fully illustrated with stereopticon views. A cordial invitation is extended to all students, members of the faculty, and citizens.

PAULDING JAN. 19.

Shakespearean Actor Gives Reading Then.

A committee of the Oratorical Association have obtained Mr. Frederick Paulding the great Shakespearean actor for an evening's program to be given at Library Hall on Saturday evening Jan. 19, and have placed the price of admission so low that it is believed that the hall will be filled.

Mr. Paulding has read before many college audiences and has been enthusiastically received. It is safe to predict that the students at Wisconsin will not fail to appreciate the present opportunity. The program which Mr. Paulding will render will be a miscellaneous one including besides several scenes from Shakespearean plays a number of lighter selections from modern authors. Among the plays from which selections will be rendered are Romeo and Juliet in which Mr. Paulding acted several seasons over 1,200 times as Romeo. The Rivals (two scenes) in which he played Captain Absolute with Joseph Jefferson. Othello in which he has played Sago with Edwin Booth.

Readings will be given from the following poets: Lowell, Scott, Whittier and Schiller. The program entire will be published in a later edition of the Cardinal.

FOR NEW BUILDING.

Board of Regents Will Petition Legislature for \$150,000.

The University Board of Regents met yesterday afternoon at the Law building. It was decided that they should petition the convening legislature for an appropriation of \$150,000 for a new building for the Agricultural College. For a long time this department has felt the need of a new building to accommodate the increased number of students; so that the action of the Board is regarded very favorably by the faculty. It was further decided to ask for an extra appropriation of \$2,500 with which to purchase equipment and appliances for the new building. The Board will also ask that the legislature increase the present appropriation from \$12,000 to \$16,000 for farmers' institutes. This practically composed the business brought up for discussion.

Indoor Meet Postponed.

The Indoor Track meet which was scheduled for Saturday evening, Jan. 19th, has been postponed on account of the Shakespearean Reading by Frederick Paulding which will take place that evening. The date of the meet will be announced later.

Changes in Sphinx Staff.

Ralph W. Rounds, '01, has succeeded Eric W. Allen, '01, resigned, as managing editor of the Sphinx. Mr. Allen remains on the general staff.

—Invitations have been issued announcing the wedding, the 22nd of this month, of Mr. Walter J. Parsons, '00, and Miss Olive M. Gibson of Chicago. Mr. Parsons was business manager of the 1900 Badger. He will make his home in Chicago.

MORE FAME FOR WOOD

SOLVES PROBLEM WHICH HAS LONG PUZZLED SCIENTISTS.

Demonstrates that "Flash Spectrum" is Caused by Abnormal Refraction of Sun's Rays.

Professor R. W. Wood, the "Wizard of Wisconsin" has added another round to his ladder of fame by the solution of a problem which has puzzled scientists for many years. He has demonstrated by a series of experiments that the so-called "flash spectrum," which occurs just at the moment of a total eclipse, is caused by abnormal refraction of the sun's rays instead of by the vapor of metals in the sun's atmosphere, as is generally believed.

The flash spectrum may be observed during a total eclipse of the sun. It occurs at the instant the sun is totally covered by the moon and lasts but a very few seconds. It consists of a great number of bright lines which radiate from the sun in all directions. It has never been understood why the flash did not last longer.

A Holland physicist, Julius, suggested recently that this flash might not be produced by the vaporous metals in the atmosphere, but by the rays of the sun itself, which have been abnormally refracted. The rays which would be thus refracted would correspond very nearly to those emitted by metallic vapor.

Professor Wood has turned this suggestion to practical account. By arranging apparatus so that conditions were obtained not unlike those existing in an eclipse of the sun he has succeeded in reproducing perfectly a bright line spectrum by means of abnormal refraction. This makes the suggestion of the Holland physicist seem exceedingly probable. It means simply that the bright line flash spectrum does not come from the atmosphere of the sun, but from the sun itself.

Professor Wood has succeeded in obtaining several good photographs which illustrate this point. He will send them, with a complete account of the work, to the Royal Society at London.

Professor Wood is working upon a Physical Optics which he hopes to complete and publish in about a year. He contributed to this month's Astrophysical Journal a paper on "The Nature of the Solar Corona."

The Tombs of Rome.

The Tombs of Ancient Rome was the subject of Dr. Showerman's lecture yesterday afternoon. After an introduction on the value and abundance of evidence as to ancient life afforded by tombs and their contents, the burial customs of the Romans and the location of their places of sepulture were treated at length. Among yet existing monuments which were treated were the Mausolea of Augustus and Hadrian, the tomb of the Scipios, the tombs of the Appian Way, and various Columbaria still filled with cinerary urns. The subject was illustrated by views of urns, of sculptural reliefs picturing ancient burial customs, and of the various monuments mentioned. The lecture was supplementary to a paper on the subject prepared by Miss Fulton and presented at the previous session.

The next illustrated lecture will be given Thursday the 10th inst.

Another Smallpox Case.

Ernest V. Moore, law '03, has the smallpox at 524 State street. The house has been quarantined.

Rowing Gossip.

Coach O'Dea has opened up the rowing season by calling out the new candidates for the 1904 freshmen crew. Those who rowed in the fall have not yet been asked to report for work but they will be out soon. The number of new men who have reported so far is small and Coach O'Dea wants all who have any desire to try for the freshman eight to report at once for indoor work. There was some good material out last fall but there are a great many in the class who did not get out in the fall who would have a good chance to make the crew if they started in work immediately.

The new men will not be put on the machines at all this year but will be given setting-up exercises in the gymnasium under the leadership of the coxswains and as Mr. O'Dea expects to repair the rowing tank in the next few days the candidates will probably soon be put at work in the tank.

Four candidates for coxswain have responded so far and they will take charge of the men at once. The Varsity squad will probably not be called out until after the examinations are over.

Pass State Bar Exam.

The following members of the class of 1901 of the College of Law passed the State Bar examination at Milwaukee last month. John G. Graham of Tomah, Bonduel A. Husting of Mayville, Fred A. Landeck of Milwaukee, Eugene S. Tradewell of Racine, and Victor I. Minahan of Chilton. The two latter gentlemen held the highest percentage of all the large number taking the examination. These results speak well for the training received in the College of Law, and we have yet to find one person who failed to pass the rigid examination given by the Bar examiners, after receiving his training at Wisconsin Law School.

Mr. Butler's Lecture.

A burning bridge on one road and a train an hour late on another road prevented Mr. Butler from reaching Madison in time to give his lecture last night on "The Deserter Cities of Syria."

As Mr. Butler is giving several lectures on this tour and must meet his appointments in Chicago, Detroit and Cleveland, it will be impossible for him to come to Madison this winter. He has written to express his great disappointment in not being able to fill his engagement, but he made every effort to reach here in time, even so far as to drive twenty miles across country to catch a through train.

It is due Mr. Butler to make this explanation, showing that his failure to reach Madison was not his fault.

—Professor E. A. Birge of the Wisconsin geological and natural history survey, and Doctor E. R. Buckley, assistant superintendent in charge of the economic geology are influential movers in arranging for a meeting of the clay men of the state of Wisconsin, to be held in Madison February 5th and 6th. It is thought that to effect a permanent organization would materially benefit and promote the interests of manufacturers of brick, tile and clay wares by a free discussion of all questions pertaining thereto.

—Dean Henry left last evening for St. Paul.

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The Daily Cardinal.

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DURING THE COLLEGE YEAR.

Subscription Price \$3.00 per year, \$1.50 per semester, 50 cents per month; if paid before Jan. 1st, 1900, \$2.50 per year.

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READING NOTICES.—Lost, found and other reading notices are printed at the rate of 10 cents for a line of six words, strictly in advance. Minimum charge, 25 cents. Notices may be left at Registrar's office, College Book Store, Co-op, or Democrat office.

Editor-in-Chief. ARTHUR F. BEULE, '01. **Managing Editor.** J. BARTON PATRICK, '02. **Asst. Managing Editor.** ROBERT E. KNOFF, '01. **University Editor.** RICHARD H. HOLLEN, '03. **Asst. Univ. Editor.** HARRY J. MASTERS, '03. **Athletic Editor.** RALPH S. GROMAN, '03. **Exchange Editor.** HARRY G. KEMP, '02. **High School Editor.** ZACH A. CHANDLER, '01. **ASSOCIATE EDITORS.** R. G. PLUMB, E. W. ALLEN. Joseph Koffend, W. F. Moffatt. H. W. Davis.

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\$25.00 REWARD. The State Historical Society of Wisconsin (Trustee of the State) will pay the above reward for information leading to the arrest and conviction of any person who has stolen or wilfully defaced or otherwise damaged any of the books or other property of the State contained within the State Historical Library Building.

Offenders are liable to serve punishment under the Laws of Wisconsin for the protection of State Property; see sections 4441 and 4442, Revised Statutes of 1898.

When it becomes necessary that such a notice as that above appears in a college organ, it is time that student sentiment remove that necessity. It is a disgrace to students of the University of Wisconsin to have such a notice posted about the University and so obviously intended for their special benefit. Trust in the soundness of student sentiment has apparently given way to more drastic measures. The prevalence and partial toleration of "poster-swiping" and kindred diversions does not in the least palliate the offenses which have led to the measures adopted by the State Historical Society. Repeated requests and warnings to mitigate these nuisances have been made through the columns of the Cardinal and other means and have apparently been fruitless.

This building was built and equipped so that students of the University might reap the greatest possible advantage from its use and they constitute an overwhelming proportion of those who use the library. In view of these facts it is a sad commentary on student gratitude that such vandalism as is taking place has occurred. A repeated protest like this will probably do no good. The student conscience seems to be in a condition of torpidity unwarranted by the climate

or any other influence. But it is hoped that if a sense of gratitude and decency does not restrain students from these practices that the fear of detection and punishment will do so.

Freshman Rowing.

The freshmen have shown a lack of interest in rowing this year as shown by the attitude of the freshman class in answering the call of the navy department for new candidates for the 1904 eight. If the freshman class expects to uphold the standard of class crews which Wisconsin has always had, there must be a large response to the call for new men. There is a good chance for those who commence training immediately to fill a seat in the 1904 boat. Just because a man has rowed in the fall is no sign that he has won his position on the crew. The experience of previous years proves this. However, it is also true that it takes time to develop an oarsman. Endurance, form, and many minor details must be looked after, but there is time enough yet for those who begin at once the systematic work of the rowing squad.

Rowing is known as one of the best of college sports, giving plenty of exercise in the open air and freedom from some of the injurious elements of other college athletics. The freshman eight, if good enough to merit the trip, will undoubtedly be again taken with the Varsity to enter the races at Poughkeepsie, besides having a chance to show what they can do here. This inducement should bring out a larger number for aquatic horrors than has yet reported.

Local and Personal.

—Miss Sterling was unable to meet her classes today because of illness.

—Walton H. Pyre, instructor in elocution, was unable to meet his classes yesterday and to-day on account of illness.

—M. L. Hanna, a short course student who was called to his home in Red Oak, Ia., Monday by the death of his brother, has returned and resumed work.

—Professor Tressler, assistant professor of pedagogy, will be absent for a short season on a tour of inspection of some of the High Schools of the state.

—Mrs. Czmannsky, of Randolph, is spending the week visiting the College of Agriculture. She owns and operates one of the best farms in Dodge county and is especially interested in dairying.

—At a recent visit to the College of Agriculture it was very apparent from the over-crowded condition of the rooms that something must be done to take care of this increasing number of students. It is expected that the Legislature will take some action in the matter during the session.

—A republican senatorial caucus was held last evening, at which the so-called "stalwarts" controlled and as a result they will control the committees over which they see dominance. Both houses convene and organized at noon today.

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4.50	"	"	\$3.75.
5.00	" Shakespeare,	13 vol.	\$4.10.
7.50	" Hudson, Shak.	12 "	\$6.50.
1.75	" Stevenson,	5 "	\$1.35.
1.20	" Kipling,	5 "	.99.

Other sets proportionately cheap. These prices for a short time only.

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The medical buildings are situated upon
the University Campus.For further information, address Dr.
Parks Ritchie, Dean.**UNIVERSITY OF MINNESOTA,
MINNEAPOLIS, MINN.****"In The Blues"**is a common saying of a person
who exhibits low spirits, nerveless
action and a failure to enjoy even
the most cheery surroundings.
Nine times out of ten this condition
is accounted for by poor diges-
tion, which affects the mind and
nervous system, besides enfeebling
the body.**Pabst
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cases where a pure and reliable malt extract
is indicated. It has given me the best satis-
faction. DR. W. B. PAYNE, Covington, Va.**University of Wisconsin.
Official Notices.****Members of the Faculty.**The editors of the Alumni Magazine
desire to publish a complete record of
the participation of members of the
faculty in meetings of educational
and scientific societies. With this in
view, members of the faculty are re-
quested kindly to leave the necessary
memoranda with Registrar Hiestand or
Professor Meyer.**Student Notices.****Mandolin Club.**Rehearsal at Library Hall, 6:45 to-
night.

Manager.

1903 Track Team.There will be a meeting of the 1903
track team Thursday p. m. at 4:30 in
the trophy room of the gymnasium. A
full attendance is desired, as import-
ant business is to be transacted.

Captain.

Contemporary Club.The Contemporary Club will meet in
the parlors of the Unitarian church
this evening at 8 o'clock. "The Master
Christian" will be reviewed by
Mrs. W. D. McCue. There will also
be a review of Booth Tarkington's
novel "The Gentleman from Indiana."
All are cordially invited.**Basketball.**Regular practice will be resumed to-
morrow (Wednesday) at 4 o'clock
sharp.

W. P. Hirschberg.

Badger Board.The Badger Board will meet as
usual this evening at 6:45.

Chairman.

Glee Club.At a meeting of the Glee Club last
evening the regular rehearsals were
set for Tuesday evening at 8 o'clock
at Thursdays at 6:45, beginning this
evening. A full attendance at these
meetings is imperative.**Y W C A**Miss Nellie Jones will lead next
Thursday at 5 p. m. in the music lec-
ture room, Ladies' Hall. All Univer-
sity women are invited.**Skating Club.**For the purpose of facilitating the
matter of signing the constitution of
the Skating Club, papers have been
left at Dr. Elsom's office in the gym-
nasium. The club hopes to open the
rink by the close of the week and of
course the privilege of skating on it
must be confined to members of the
Club. No membership fee is required
and those who sign the constitution
merely pledge themselves to pay a
small tax at some time later in the
season.

President.

Notice.Letters for the following are held at
the University Library delivery desk:
President of Freshman class, Presi-
dent of Senior class (4), President of
Athenae.Professor W. A. Henry, Dean of
the College of Agriculture, spoke at
St. Paul to-day before an agricultural
meeting. His subject was "Feeding
Protein-rich and Protein-poor Feeds to
Swine to Develop Greater Strength of
Bone." He will return Saturday.Dr. Reinsch was able to take
charge of his classes again today after
an illness of about two weeks.**OLSON & VEERHUSEN,****The "Big" Store,
7 and 9 North Pinckney St.****FALL OVERCOATS, HATS,
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Binding.**
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110-114 KING ST. MADISON, WIS.**THE CO-OPERATIVE TEACHERS' AGENCY,**
W. E. CHASE, Proprietor.

Wisconsin Academy Building, Madison, Wisconsin.

Send for Circulars.

CONTEST IN SIX WEEKS.he Junior-Ex Contestants at Work Up-
on Their Orations.The annual Junior Oratorical exhibition
in which all the literary societies
will be represented will take place in
about six weeks.The contestants have already selected
their subjects, but not all of them
have chosen definite titles.There are to be six societies repre-
sented this year. Miss Louise Loeb
will represent Castalia. The represent-
atives of the "hill" societies are F.
W. Bucklin of Hesperia, Harry Sauth-
off for Philomathia and J. C. Miller
for Athenae. On the Law school J.
C. McKesson will represent Columbia
and F. P. Abel, Forum.Mr. Bucklin's subject will be in the
field of Civic Patriotism. Mr. Mc-
Kesson will treat on the contrast be-
tween the North and South. Mr.
Southoff has selected as his subject
"Mammonism versus Christianity."Miss Loeb graduated from the Ap-
leton High School in '97, and took her
freshman year at Dovner College in
Milwaukee. She was a member of the
team that represented Castalia in the
Dovner-Castalia debate last year.Mr. Bucklin graduated in the class
of '98 from Brodhead High School. He
is taking the English course.Mr. Southoff graduated from Madi-
son High School in '98 and is taking
the Ancient Classical course. He was
semi-public orator in his sophomore
year.Mr. Abel graduated from the Ken-
osha High School in '97, studying in a
law office before entering the law
school. Mr. McKesson graduated from
Burlington High School in '98. He
has taught one year and has been an
active member of Columbia.Mr. Miller graduated from the Mar-
nette High School in '97. He repre-
sented the High School literary society
in oratory and debate. He has taught
school one year and is taking the Eng-
lish course. He took third place inthe Freshman Dec. and was semi-
public orator in his sophomore year.All the contestants have worked
faithfully at their orations and they
will be, in all probability, the best ora-
tions ever prepared for the Junior Ex-
hibition.The oratorical banner presented by
Prof. Frankenburger is at present
held by Athenae. In order that a se-
curety may permanently keep this ban-
ner it has to be won three consecutive
years.Arrangements have been made by
Mr. Herbert John, of The Sphinx, by
which the Milwaukee Sentinel, the
Milwaukee Journal and the Evening
Wisconsin are received currently and
placed on file in the periodical room in
the library. The Chicago Times
Herald, the Minneapolis Journal,
Germania, the Brooklyn Eagle,
the Superior Leader, Amerika,
and Skandinaven are currently
received through the courtesy
of their respective publishers.A very successful meeting of the
Germanistische Gesellschaft was held
last evening. A scene from Schiller's
Maria Stuart was well carried out and
several songs were rendered by Mrs.
Vaas. At the next meeting a scene
from one of Wildenbuch's historic
dramas will be given.Professor W. S. Carlyle leaves for
Stanley tonight to address a farmers'
institute. He will speak on Dairying
in Wisconsin. He will return Saturday.**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.
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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.

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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.

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Chas. Nitschke, 404 W. Washington avenue instructor on violin and other instruments, in the University School of Music, furnishes first class music for parties and entertainments. Telephone 757.

The Skating Club.

The Skating Club held a meeting last evening at the home of the president, 772 Langdon st., at which many important matters were discussed.

The club is now in thorough running order. The officers were elected and the constitution adopted shortly before the Christmas vacation. The president is Ernest C. Meyer who is the leading spirit in the movement. John F. Powers is vice president. Nathan S. Curtis is secretary and Albert K. Wheeler is the treasurer.

As should now be quite well known all students may become members without entrance fees. Expenses will be defrayed by a slight tax to be levied soon. The faculty, corps of instructors and assistants, and a limited number of townspeople may also become members of the club. Membership tickets will be furnished similar in plan to those used by the Co-op and to the gymnasium cards. The presentation of these cards may be at any time required of those skating upon the club's rink.

The club has decided upon that part of the lake lying from the gymnasium on the west to the foot of Frances street on the east, as the best possible location for the rink, which will therefore be some six hundred feet long. The width will be about four hundred feet. The location along the portion of the lake before given was necessary because of the presence of the most convenient hydrant at the end of Mendota Court, directly overlooking the lake. The officers of the club will try to have the rink ready for use this coming Friday.

The club intends to keep the rink in tip-top condition continually. Quite likely a Hockey Club will also be organized during the next week. As was stated in last night's Cardinal the constitution of the Skating Club has been placed in the office of Dr. Elsom at the Gym, where all who wish may sign it.

The Glee, Mandolin and Banjo clubs of the University of Chicago will be converted into a comic-opera troupe and make a tour of the south during the spring vacation. The clubs will appear before southern society as ballet dancers in gay skirts and funny songs. Wilbur M. Kelso, the manager, has announced the following dates: March 23, Indianapolis; March 25, Chattanooga; March 26, Atlanta; March 27, Atlanta or Greenville, S. C.; March 28, Spartansburg, S. C.; March 29, Asheville, N. C.; March 30, Knoxville; April 1, Cincinnati; April 2, Cleveland, O., or Lafayette, Ind.

Charles Drorak, champion pole vaulter of the west, and who graduates from the College of Liberal Arts at Michigan this year, will enter the Northwestern Law School next fall. Having only had two years work at Michigan he will be eligible for two years on Northwestern's track team.

For underwear, caps and clothing call at John Dohm's, No. 3, Pinckney St.

Rink Opens Tonight.

The College Skating Rink will open tonight at the foot of Carroll street, opposite the Angle-worm station. The Rink will be brilliantly illuminated. Admission—gentlemen 15c, ladies free. Jesse L. Edgren, 318 E. Johnson.

Wanted.

A lady student to help in dining-room for her board. Call at once at 218 Murray St.

Lost.

Canvas covered trunk. Finder please notify Kingston's dray line.

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

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.

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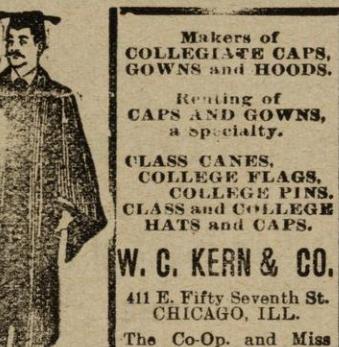
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