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The Daily Cardinal.

UNIVERSITY OF WISCONSIN.

VOL. IV.—No 59]

MADISON, WIS., TUESDAY, NOVEMBER 20, 1894.

[PRICE FIVE CENTS.

OFFICIAL NOTICES TOMORROW

AND THEY WILL APPEAR DAILY
THEREAFTER.

A LETTER FROM PRESIDENT
ADAMS.

Hereafter All Notices from Instructors
Will Be Found on the Last Page.

In accordance with recent action of the faculty, all notices by instructors or faculty to students are hereafter to be transmitted to the Cardinal for publication, and, except in emergencies or where the number of students to be reached in very small, are not to be posted on bulletin boards until after such publication.

The Cardinal will publish all official notices in a special column having a definite position and appropriate heading.

Notices, marked Cardinal, must be handed to the librarian or his assistant before 1 o'clock p. m. of the day on which they are to be published. Particular care should be exercised to make them explicit and legible. They must in all cases be signed by the instructor as no unsigned notices will be published.

After publication these notices will be posted by a janitor on the official bulletin boards and allowed to remain there one week.

Long notices, such as exposition of courses, etc., should be offered to the Cardinal as news matter, and posted upon one or more of the official bulletin boards by the instructor. A notice should also be inserted in the official column referring to the place of posting.

In effect on and after November 21, 1894.

C. K. Adams.

LECTURE ON MONEY.

Prof. Scott considered "The Money Problem" yesterday afternoon. He said that in order to discuss this subject intelligently we must have an ideal conception before us of what constitutes perfect money. Money may be compared to an instrument or a machine, which does a certain work; and, like a machine, the money that does its work best is the most perfect. In the broadest sense money includes everything which performs the three functions of a medium of exchange, the go-between in transactions; a measure of value, and a standard of deferred payments. Perfect money is money which performs these functions in a perfect manner.

The requisite characteristics of a perfect currency are: First, convenient coins, for this iron is too bulky, platinum too valuable, necessitating inconveniently small coins; second, a good mint, where coins can be made absolutely true in every respect; and third, stability of value in the money unit. No civilized nation would use a currency which did not meet the first two requisites; but the third requisite is of the greatest importance

in order that the money may meet the demand of deferred payments. The value of the money unit cannot vary in the least without working injury to a great many people. If the value of money rises, debtors suffer; if it falls, creditors suffer. More men have been enriched and ruined by changes in the value of money than by all the wars fought on American soil. Hence the importance attached to stability of value.

Value in the case of money as in everything depends upon the law of supply and demand; and, as money is the medium of exchange, the amount of exchange in a community determines the demand for money. When trade is brisk money will be in demand and its value will increase, when the number of exchanges diminish the value of money will diminish. But there must be an adequate supply of money material to keep pace with demand or the unit of value will change, thereby working incalculable injury. All government attempts at monetary legislation is directed towards such a manipulation of money affairs that a perfect balance may be sustained between supply and demand. To keep this balance automatic circulation is necessary, a perfect freedom in the flow of money between all countries of the world.

All agree on the foregoing principles, but the great monetary world is divided into bi-metallism and monometallism. The three requisites of a bi-metallic system are a legal ratio between gold and silver, free coinage of both metals at a legal ratio, and full legal tender quality given to both metals. Mono-metallists propose a single standard either of gold or silver, the other metal being used only for subsidiary purposes. The United States has a bi-metallic standard with copper and nickel as subsidiary. The bi-metallist produces statistics showing that the gold dollar has depreciated since 1873; this proves that the world needs more money for its ever increasing trade. And he puts forward bi-metallism as a remedy, claiming that it will supply the need for more money material, that the two metals together will be more stable in value than either one alone, and that bi-metallism offers great advantages to international trade. On the other hand, the mono-metallist declares that this is a chimera, a freak of the imagination, that the bullion and legal ratio must inevitably differ, and that Gresham's law will come into operation, the poor money will drive out the good. This argument is final against national bi-metallism. Any attempt to establish a bi-metallic system will result in establishing a mono-metallic system of the worst kind of money the nation has got. Our government is attempting to get gold by selling bonds, while it is being drained of it in trying to sustain bi-metallism. The interest of the United States, and of every nation, lies in bi-metallism; but it is folly to attempt establishing it alone.

The prospects of an international bi-metallic system are not bright at present. We are simply injuring ourselves in trying to do an impossibility. The United States should adopt a mono-metallic system at once; all else is folly.

—R. D. Tillotson, '95, has gone to Chicago in quest of joint debate material.

OFFICERS FOR THE BATTALION

COMMANDANT CHYNOWETH AP-
POINTS TODAY.

CORNISH IS MAJOR, TORBE AD-
JUTANT.

The Captains Are Tilton, Hase, Mann
and Sawyer.

Commandant Chynoweth today is-
sued the following orders.

U. W. Battalion,
Nov. 20, 1894.

Orders: The following promotions
are announced:

To be major: First Sergeant, R. C.
Cornish.

To be Adjutant with the rank of
first Lieutenant: Sergeant, L. Torbe.

To be Captain: First Sergeant, E.
Tilton; Sergeants, W. F. Hase, W. H.
Mann and P. H. Sawyer.

To be first Lieutenants: First Ser-
geant, W. F. McGregor; Sergeants, W.
Ruger, Jr., J. S. Coe, P. F. Brown.

To be Second Lieutenants: Sergeant,
A. W. Fairchild; Corporal, E. H. Kron-
shage; Sergeants, H. W. Reilly, J. M.
Cantwell.

To be First Sergeants: Sergeant, A.
E. Broenniman; Corporals, R. F.
Schuchardt, F. N. Nelson, W. A.
Stowe.

Edward Chynoweth, Commandant.

HEATING UNIVERSITY HALL.

How It is Accomplished—A Complete
System of Ventilation.

The heating apparatus in University hall is very similar to that in the Chemical laboratory and Law building, with a slight difference in the details, however. In the Chemical laboratory the fresh air is drawn in through a coil of steam pipes, and is thoroughly heated before coming to the fan. In the heating apparatus at University hall the fresh air is drawn in through a coil of steam pipes, but is not warmed sufficiently for heating purposes, until after it has passed through the fan, which drives it through another coil of steam pipes. There are two air ducts leading from the fan, one taking the air off from the top and the other from the bottom. Each of these ducts contains a coil of steam pipes. The ducts lead to receiving chambers built of brick. From these chambers the hot air flues lead to the various parts of the building. The fan is mounted vertically and consists of a double wheel about seven feet in diameter, of sheet steel with curved arms of the same material. It is driven at about 300 revolutions a minute, by a twelve horse power horizontal engine. The steam for heating and motive power is brought up through the tunnel, which runs under the north walk, from the boiler house. Steam is used in the engine at about 65 pounds pressure. A reducing valve is put in which reduces the pressure of the steam in the coils to about fifteen pounds. The water condensed from

the steam is returned to the boiler house to be used over again. The apparatus insures a reliable, cheap and convenient method of heating and ventilating the building and embodies the latest ideas of this department of modern sanitary engineering.

DORMITORIES AT PENNSYLVANIA.

Students and friends of Pennsylvania will have their hopes realized before they know it with respect to the new system of dormitories. Provost Harrison is devoting his whole time to Pennsylvania's interests, and especially the building of dormitories. Plans have been drawn up and are ready to be used, and now it is certain that in the spring, just as soon as the frost is out of the ground and work can be pushed, the ground will be broken for a part of the new dormitory system which will soon add so largely to Pennsylvania's interests. The dormitories, which will accommodate between two and three hundred men, will be put up in the triangle opposite the school of Biology. This is done in order not to interfere with the present athletic ground, as Franklin field will not be in proper condition to use till the fall of next year. It is expected that these dormitories will be finished so that they may be used by students by the opening of college in '95. The buildings will be put up by the same architects who erected the Bryn Mawr dormitories, but will exceed even those in beauty and accommodations.—Pennsylvania.

A NEW SOCIETY FOR WOMEN.

The first formally organized under-graduate society for women in the University of Chicago announces its advent this week under the name, the Mortar Board. The society has both literary and social aims. Its literary meetings are open to none but members and invited guests. The Mortar Board does not establish itself in the university on the basis of a Greek-letter fraternity or sorority, but as a local organization which shall accomplish the social purpose for which fraternities exist and, in addition, do regular literary work. Its interests are identical with those of the body of under-graduate women in the university. The colors of the society are dark blue and gold and the pin is unique and appropriate in design.

PEOPLE'S LECTURE COURSE.

Marie Decca Concert company, con-
cert, Saturday evening, Nov. 24.

Right Rev. (Catholic) Bishop Spalding,
of Illinois, lecture, Life, Wednes-
day evening, Dec. 12.

Miss Kate Field, lecture, Charles
Dickens, Dec. 17.

Dr. P. S. Henson, pastor of the First
Baptist church of Chicago, lecture,
Grumblers, Jan. 19, 1895.

Boston Temple Quartet, concert,
March 14, 1895.

Leland T. Powers, the greatest living
impersonator, will give character
recitations from the play of David
Garrick, March 26, 1895.

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course. Tickets now on sale at Edwin
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store, State street, and at Michael
College Book store, State street, and
the co-op.

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Address all matter intended for publication to
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E. S. HANSON, '97, Asst. Managing Editor.

E. H. KRONSHAGE, '97, University Editor.

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C. A. PHELPS, '96.

REPORTERS.

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L. A. Goddard, '98. A. C. Shong, '98.

A. Barton, '96.

F. V. CORNISH, '96, Business Manager.

J. F. DOHERTY, '95, Asst. Business Manager.

Any failure to receive the Daily Cardinal
promptly should be reported to the
Business Manager.

Isaac Peterson, '96, W. H. Shepherd,
'96, Miss Mollie I. Bertles, '97, and
Miss Amelia E. Huntington, '97, have
been elected reporters on the Cardinal.

We wish to call attention to the
plan for publishing official notices. Be-
ginning tomorrow all official notices
will be published in the Cardinal be-
fore they appear on the bulletin
boards.

The accounts of western football
teams which are given in some of the
eastern papers, particularly Harper's
Weekly, are so full of mistakes and
misleading statements, as to be very
distasteful to a western man. The ar-
ticles are probably written in good
faith but the sources of information
are so inaccurate that a wrong idea of
western football is obtained. One in-
stance of these mistakes is in Harper's
Weekly, where the tie game between
the University of Chicago and Iowa is
reported as a victory for the former.
Western football had better be ignored
by the eastern papers than have the
reports published as they now are.

While the last game of the season is
still fresh in every one's mind there
are several facts in connection with the
work of this year's team that are en-
titled to notice. The first is the value

steadiness. The interference was not
formed exactly the same but it was
due more to Mr. Stickney's work in
getting good execution of it than to
any innovations which he made that
secured such results. On the defen-
sive work the changes were greater
the massing of the backs at the point
of attack being new but even here the
theory at the bottom was the same as
that used last year. These facts do
not in the least dim the contrast in
the work of the '93 and '94 teams.
This is as it should be and it is to be
hoped that next year will find Stick-
ney at the head and the '95 captain
pursuing the same successful policy,
which is capable of still higher devel-
opment. The football men who are
graduating now are capable of coming
back in future years and coaching and
with a large number of the present
team in college next year, a fine lot of
this year's substitutes to fill the vacant
places and a harmonious body of
coaches with the two men who have
done so much for football here already
—Lyman and Stickney—at their head,
there seems no reason why Wisconsin
should not hold the position she has
won by hard honest work.

AMERICAN UNIVERSITY MAGA-
ZINE.

The first number of the American
University Magazine has just been is-
sued. It is published monthly in New
York and is devoted to the interests
of Princeton, Yale, Harvard, Lehigh
and Union. The magazine discusses
mainly topics which are of interest to
university men, and the contributors
are for the most part college students,
professors and alumni. In this issue
there is a sketch of Lehigh University
by Prof. Edmund Hyde, Ph. D., which
is accompanied by photographs of the
college grounds and buildings; an ar-
ticle on the College of Pharmacy of
the City of New York by Prof. H. H.
Rusby, M. D.; and a sketch of the
Columbian Institute by S. O. Covington;
also an able article on the Ameri-
can Association for the advancement
of Science by Prof. James Lewis
Howe, of Washington and Lee Uni-
versity, who is general secretary of
the Association. Several pages are de-
voted to college football and a few
short stories, poems and biographies
of university men, together with their
photographs, will appear in each issue.
It is an entirely new magazine and
contains about eighty pages.—Daily
Princetonian.

Atlanta Constitution: "Is the colonel
in the real estate business yet?"

"I suppose so. I heard that he was
in the recent landslide."

Major Upham received a hearty
welcome by citizens of Marshfield upon
his return home.

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CHANGE IN SYNOPTICS: Classes in English literature and biology will exchange days. Professor Freeman will meet the class in English literature at the usual hour and place on Wednesday, November 21. Professor Barnes will meet the class in Biology on Thursday, Nov. 22, in room 42, Science hall, 4 p. m.

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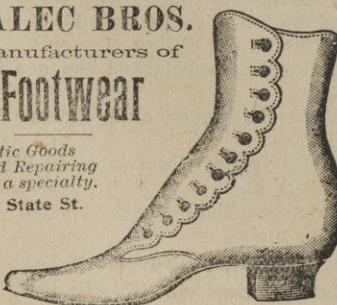
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UNIVERSITY CALENDAR.

Wednesday, November 21.

Lecture on biology, Prof. Barnes, Science hall, 4 p. m. Y. W. C. A. meeting, Ladies' hall, 5 p. m.

Lecture on the Great Epics of the World, law building, 4 p. m.

Thursday, November 22.

Y. M. C. A. meeting, law building, 6:45 p. m.

Friday, November 23.

Lecture on Roman literature, Prof. Hendrickson, Science hall, 4 p. m.

Athenean and Hesperian societies, University hall, 7 p. m.

Philomathian society, Science hall, 7 p. m.

Laurean and Castalian societies, Ladies' hall, 7 p. m.

Columbian, Forum, and E. G. Ryan societies, law building, 7 p. m.

Engineers' association, Science hall, 7 p. m.

U. W. Engineers' club, Science hall, 7 p. m.

'98 Engineers' Review club, Science hall, 3 p. m.

Pharmaceutical society, North hall, 7:30 p. m.

Saturday, November 24.

Mathematical club, North hall, 4 p. m.

Sunday, November 25.

Students' Bible classes: Congregational church, Dr. Birge; Baptist church, Dr. Elsom; Methodist church, Prof. Smith; Presbyterian church, Prof. Williams, at 12 m.

Y. W. and Y. M. C. A. meeting, law building, 3:30 p. m.

ANCIENT HISTORY CONDITIONS. The examination to remove conditions in the spring term's work in Ancient History will be held Tuesday, November 27, at 2 p. m. in room 12, University hall.

Chas. H. Haskins.

It is a cold day when the iceman brings a big lump.—St. Louis Republic. Man wants but little here below, And gets a blamed sight less, For him to even get a show, Is cause for thankfulness.

—Cincinnati Tribune.

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