Challenge to Debate.
The literary societies of the College of the University have just received the subjoined challenge from the literary societies of Iowa College:

To the Students of the Collegiate Department of the State University of Iowa:
The students of Iowa College do hereby challenge you to a Joint Debate to be held some time this term on the question, RESOLVED, That the Control of Railroads by Commissioners is for the Best Interests of the United States.

CAS. S. WILLOTT
For the literary societies of I. C.

A meeting of the Zetagathian and Irving Societies will probably be called for to-morrow, Friday, evening after the open programmes, for the consideration of this challenge. Notice of this meeting will be posted on the boards to-morrow, Friday, evening after the open programmes.

Collegiates vs. Laws.

Next Saturday, April 23, at 3 p.m., the Collegiate and Law base ball nines will play a benefit game at the ball park. The proceeds will be given to the University team, the members of which are now buying complete new outfits consisting of caps, waists, belts, pants, stockings, shoes, bats and all other necessary equipments. An admission fee of fifteen cents will be charged. The following is the Collegiate team:

Lindsey, p.
Converse, c.
Holbrook, o.f.
Gorman, s.a.
Neal, 3 b.
Sanford, 1 f.
Johnson '96, 2 b.
Wise, n.f.
Heinners, 1 b.
Peek, sb.

The Law team will be chosen from the following:

Torgeson, Park, Mark, Studding, Statesman, Blair, Chester, Burnham, Dawson, Robinson, Gillette, Miller.

Prizes for Engineering Theses.
The Engineering News offers three prizes, $50, $30, and $25 for the best three theses on engineering subjects by graduates of 1892 in any engineering course of any college of the United States or Canada. The examinations and awards will be made by the editors of the Engineering News, assisted by such experts in the several branches of engineering as they may select to aid them in reaching a just decision.

All theses competing for these prizes must be received at the office of the Engineering News on or before July 20, 1892, and should be sent in as much earlier as possible. Competing theses must be sent in by the college authorities, not by the authors.

For further particulars concerning these prizes see the circular posted in the University Library.

Seminary in Pedagogy.

At the regular meeting of this Seminary last Tuesday evening, Fannie Patton, '96, read a paper on "An Educational Experiment," being a review of an experiment made by a lady in Boston in methods of instruction. The object of this school was to ascertain if children cannot begin the study of Science, History, Geography, etc., at the very earliest age. The different methods used in the practice of reading and writing and the study of botany, physiology and arithmetic were set forth. The method is a new and novel one and is attracting attention among leading educational journals of the day.

F. A. Stone, '92, reported on "A Study of Technical Schools." The schools in Italy, France, Russia and Paraguay were discussed, the methods of instruction, tuition, buildings and so forth, showing the scope of work of each school.

Inter-State Judges.
The judges for the Inter-State contestwill be held at Minneapolis, Minnesota, May 4, have been chosen. They are Hon. John M. Thurston, Omaha, Neb.; Ex-Gov. Larabee, Clinton, Iowa; P. S. Henson, D. D., Chicago, on delivery; with Congressmen Bryan, Lincoln, Neb.; Ex-Postmaster General Wilson, Madison, Wisconsin, and Robert McIntyre, Denver, Col., alternates. Those on thought and composition are Bishop Warren, Denver, Col.; Prof. Angell, Ann Arbor, Michigan; and Chief Justice Byron Eliot, Indianapolis, Ind.; with Ex-Gov. J. P. St. John, Topeka, Kansas; Prof. Rogers, Evanston, Ill., and Prof. Fish, Albion, Michigan, as alternates.

Calendar.

FRIDAY, APRIL 22.

Zetagathic and Irving programs, 8 p.m., Baconian Club, 7:30 p.m., Hesperian business meeting, South Hall, 4 p.m.

SATURDAY, 23.

Joint program Zeta and Hesperian, South Hall, 8 p.m. Base Hall benefit game, Collegiate vs. Law Department, 3 p.m., admission 15 cents.

SUNDAY, 24.

Gospel meetings, Close Hall, 4 p.m.

MONDAY, 25.

Professor Nutting’s first lecture on "World Waking," Close Hall, 8 p.m.

English Literature Seminary, 3 p.m.

TUESDAY, 26.

Seminary in Pedagogy, 7 p.m.

Tabard, 7:30 p.m. Monthly business meeting of Y. M. C. A., 1 p.m.

Military.

Lieut. Chas. L. Phillips, 4th Artillery, U. S. A., has been appointed by the government to succeed Capt. Howe as Commandant of the Cadet Corps at Cornell College. Capt. Howe’s period of three years expires in June at the same time Major Read’s term here expires. As no successor to Major Read has yet been appointed, it may indicate that the request of the Board of Regents asking for the retention of Major Read for another year is being favorably considered at Washington.

Tennis Courts.

The Faculty committee on tennis courts, consisting of Professors Andrews and Weld, has decided that the clubs, societies and fraternities wishing grounds on the campus must in every instance insist upon the use of tennis shoes while playing upon the courts. A violation of this rule will cause the forfeiture of the right of use of the court by the organization to which it is assigned. Applications for courts will be considered and granted in the order in which they are made. Drawing by lot will not be the method of choosing courts this year.

Attention Class ‘92.

Members of Senior class must leave their autographs for the class invitations at Secretary Haddock’s office before Thursday evening, April 21. The paper and place will be in the office. By order of Invitation Committee.

The Zetagathians have determined to secure the portraits of all the society’s alumni.
Joint debates are becoming quite the mode in the college world. Since Harvard and Yale set the ball rolling six months ago debates have been held by half a dozen other leading colleges. There can be no question as to the merit of the movement and the extent to which it may grow can hardly be limited.

The challenge from Iowa College should and will be carefully considered. The lateness of the date will make it a month or more before the challenge can be postponed six months. It would be the best course to limit the number of debates held by half a dozen other leading colleges.

There is perhaps no subject which is growing more in popular favor and importance than that of Political Science. The study of social problems, of government and the functions of government is not educated. The study of social science, of the nature of citizenship if we expect to meet and help settle the social problems before us, it is of the highest importance to give due attention to the study of Political Science and the functions of government.

New Spring Goods.
We are now prepared to show you the latest styles in Derbys, Crushers, and Caps, for young men.

Our line of Wilson Bros., and Fisk, Clark & Flagg NECKWEAR, IS FINER THAN EVER.

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Local and Personal.

F. G. Pierce, ’92, left this morning for Marshalltown.

The Juniors had an examination in Logic yesterday.

The Zeta and Heps will give a joint programme next Saturday evening.

C. E. Kahle, ’91 has an appointment with the engineers on the Mississippi rapids at Rock Island.

Do not forget the base ball game between the Collegiates and Laws, Saturday at 3 p.m. Admission 50 cents.

Professor McConnell has received a number of beautiful colored forms from Supt. Rogers of Marshalltown.

D. S. Fairchild, Jr., formerly of ’94 has a position with an engineering corps on the Northwestern Railway.

Chas. Dutcher, L. ’98, left for Chicago yesterday morning, where he has a position in the real estate office of Mr. Cummins.

In the English History Seminary yesterday the subject under discussion was the Bibliography of the reign of William Rufus.

Mrs. Haddock’s sister, Mrs. Casebeer and her husband, from Tipton, have been in attendance on the convention at the Congregational church.

The Young Men’s Christian Association is making preparations for an anniversary on Sunday during Commencement. Eminent speakers from abroad will be present.

The delegates of the Davenport Congregational Association, which has been in session at the Congregational church, visited the University and expressed themselves well pleased, especially with the Museum.

Through the efforts of Dean Boerner preparations are being made for an exhibit of the Pharmaceutical department at the meeting of the State Pharmaceutical Association, which convenes in Davenport, June 14-16.

The courts of the Tennis Association, situated north of the campus, have been thoroughly prepared for playing. The ground is made perfectly level, all sod is removed, and the court is enclosed by a high wire fence.

By an oversight, the Athletic Association failed to hold its regular meeting Tuesday noon. The Committee on Constitution is all ready to report. This business, if no other, is important, The President should call a meeting immediately.

World Making.

Before the largest audience so far, Prof. McBride lectured Monday night on “The Flowering World.” After reviewing for a few moments the subject of the Plant world, the lecturer showed what a flower is, its structure and physiology. The flowering plant of the present does not and yet does differ from the Algae and Ferns. Take the ordinary lily and strip it of all its flashy part so that only the ovary stamens and piths are left, and then you have the botanist’s flower. Many flowers do not have these showy parts, but are so flowers nevertheless. The corn fox would recognize as a flower, yet it is. Away at the top of the stock is the tassel which bears the pollen and at the middle of the stock is the silk which catches the pollen, and so accomplishes fertilization. The essential organs are the flower. So some of the ugliest weeds are to the botanist the prettiest flowers.

But these flowers are very like the form, the mooses and the rasher. But at a long way between, and a flowering plant and a flower in between that bridges the chasm. It is the Conifer. The Conifer is a tree like the Evergreen, but there are Conifera which have broad leaves. The Dutch in their famed sea-voyages sailed up China’s river and found a Buddhist Pagoda surrounded by a broad-leaved Conifer and now it grows even in Iowa City. These Conifers are reproduced by means of cones. Cones are beads of flowers, every scale being a single flower. After his attention was called to it, anyone would recognize the cone as a flower. Of all trees and plants the pine is most interesting. They are known numerous now. Not more than 200 kinds are known now. From the Tertiary rocks alone more than 200 have been identified. But the pines are rapidly passing away. Once they covered the earth in all their solenoidly and density and grandeur. But all along the Lake Shore regions, where the pine forests were, the wind has destroyed.

The sequoia, once found all over the West, are now restricted to a few sequoia-trees in the mountains. The yellow pines of the far South are also being destroyed. And some lose what is worth more than gold or silver.

In the course of four lectures the Professor has shown that the simplest plant came first, to be followed by a more complex one in later time. The simplest came earliest and the more complex last.

If the Alpines came first, then the mosses then the ferns, and finally the flowering plants. It can be shown without a doubt and so nature is a net.

Professor McBride has been very much enjoyed as a lecturer. He is pleasing and poetic. As a botanist, he is one of the most eminent on the American continent and in some fields being not inferior to the great European plant naturalists.

While, of course, he could only give a tinct of the great subject in four short lectures, yet they have been of great value to those who have heard him. There is only one thing to fear and that is that a Rantond or Chicago University will claim him. It is well-known that he has refused much higher places in salary, and it is sincerely hoped that his eminent service may be retained to keep the Science Department of the State University the equal of that in any university.

It has been rumored that the members of the Lotus Glee Club are sick and will not appear. It is a mistake. The concert will be given as advertised.

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