

IMPORTANT STATISTICS.

Figures Showing Importance of Engineering Department.

We present below some statistics compiled by the registrar showing the relative importance of the engineering courses in the University:

- First semester of the year 1903-04—
- Freshmen, 275.
- Engineering students, first year, 122.
- Engineering students, Sophomores, Juniors and Seniors—
- Civil engineering, 63.
- Electrical engineering, 46.
- Mechanical engineering, 17.
- College of literature, science and arts—
- Men students, 305.
- Industrial college—
- Men students, 367.

From the above data we deduce the following significant facts:

Forty-four and one-half per cent, or nearly one-half, of the men in the Freshman class of the University are engineers.

Sixty-seven and one-half per cent, or a trifle more than two-thirds of all the men in the Industrial college, are engineers.

Thirty-seven per cent, or three-eighths of all men in both the Academic and Industrial colleges, are engineers.

There are in the Industrial college fifteen groups or courses of study exclusive of the three engineering groups. These fifteen have all together, a trifle less than half as many men students as the three engineering groups.

The great and growing importance to the University of the engineering work is manifest from the above facts. But it is not in numbers only that the engineers excel. In addition to carrying the heaviest course of studies in the school and doing their full share toward the support of the various University institutions, they maintain a society of their own which is second to none. The Engineering Annual, which is issued by the society, is an exceedingly valuable publication and contains many of the results of actual experiments in the laboratory and articles by specialists upon timely topics.

In view of these facts it seems that every effort should be made by the University authorities to enlarge the present inadequate quarters and equipment of the engineering departments. Room is given to fifteen other courses in the Industrial college, whose total enrollment of men is 109, compared to the 248 engineers. Several of these have been given rooms at the expense of the engineering departments. There are more civil engineers alone than men students in the fifteen non-engineering groups in the Industrial college and their quarters consist of one office, one laboratory, one drawing room, and one recitation room.

The University can not afford to cripple so important a branch of its work or to hamper its growth by permitting such conditions to continue. Old students will not leave. They are too loyal to Nebraska. But new students can not be expected to enter a school where such conditions prevail.

It is a noticeable fact that nearly all of the Senior hats seen upon the campus are worn by engineering students. Are the literary students less loyal or less peaceful?

In taking off a hat yesterday Mr. Votaw, the instructor in charge, received a very painful burn on his fore finger. A molten mould exploded, splashing the iron around his finger and immediately forming a casting. The burn was quite deep, but it is hoped that there will not be the loss of the finger.

The Sophomore class would do well to investigate the way the Engineering society secures a board to publish its annual. The society elects a business manager and four editors from nominations made by the executive board of the society. In this way there is no room for graft by appointment or the election of men who have not ability by direct election.

The Engineering society smoker held last Wednesday evening at the Alpha Tau Omega house was a success in every respect, more men being out than ever before in the history of the society. The three upper classes were represented almost to a man. The society was the guest of Mr. L. M. Huntington, and before parting for the evening a hearty vote of thanks was tendered him.

Under the direction of Professor Chatburn the class in civil engineering 26, Materials of Construction, is making an extended series of tests of typical Nebraska woods.

By means of the large Riehle testing machine both the transverse and compressive strengths are obtained and the moduli of elasticity and resilience computed for both classes. When all the tests have been completed and the results tabulated they will afford some interesting and valuable statistics.

Campus Gleanings.

The Freshmen will meet in the chapel Monday morning at 10 a. m.

There will be a big mass meeting next Thursday morning at chapel time for the purpose of arousing enthusiasm over the Wisconsin game.

The Union Boys' Debating club meeting is postponed on account of the basket ball game in the Armory, and the program in the hall Saturday evening.

Owing to the band concert Monday evening the basket ball game between the Freshmen and Sophomores has been postponed until later in the week.

Prof. Caldwell received a request to speak at the dedication of the new high school building at Wilber tonight, but on account of the pressure of his work could not accept the invitation.

The Medical society met in the Y. M. C. A. room last night, and the following program was given:

Music	Miss Tucker
The Future	Dr. Wolcott
Music	J. G. DeBey

Professor Caldwell is in receipt of a letter from Professor Hart of Cambridge, Mass., asking for his collection of sources in their latest forms. He is making a Bibliography for a text book on U. S. history and wishes to use them in his book.

Dr. Luckey has introduced a course in pedagogy of the Gospels, which will be devoted to bringing out fully the teachings of Christ and application will be made to secular, Sunday school, Y. M. C. A. and College Settlement work. Questions will be sent out to different places and investigations will be carried on here in Lincoln. The problems will be investigated from the point of view of modern pedagogy and psychology.

Box of cigars given away every day at Powell's Oliver theatre building.

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