

THE TECH

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Friday, March 20, 1908.

The Tech regrets to announce the resignation of William R. McCune 1911 from the business staff.

A GOOD SCHEME.

The recent notice on the general bulletin board marks an innovation which will be welcomed by anyone who has been through the discouraging experience of having a spare hour in which to prepare for a recitation and then being unable to find a place to study. At times the libraries have been crowded to the limit and a man's unoccupied hours in the middle of the morning are apt to mean just so much wasted time. There was not even a place to rest.

Under the new arrangement, during unoccupied hours, recitation rooms are opened up to students and both time and space are utilized that were hitherto wasted.

THE LAST CHANCE.

Tomorrow afternoon the seats for Tech Day at the Hippodrome will be transferred from The Tech office to that of the Hippodrome company. After that time the sales will no longer benefit the New Union. So it is to the interest of everyone to boom the sale of tickets today and tomorrow, just as it is to the interest of everyone on April 10 to make things go off with a proper fervor.

There was some strong talk last fall about whether the Course I seniors could or could not beat the Course II seniors at football. The contest, however, was merely one of words. Everyone knows which is the best course at talking, but we have these mental struggles every day. Now comes the time for each course to show its superiority along physical lines. A spirited game of indoor baseball would settle this question and besides entertain the crowd.

Also a snappy tug of war contest between the veterans of the junior and senior classes would help a great deal. It is expected to have some relay races and amateur stunts. In all there is an unlimited field for the display of physical prowess. Cast aside the trammels of scholarship and be men!

A NECESSITY.

In another column appears an article explaining the purpose and the projected plans for a hare and hounds association, and outlining the proposed constitution.

There is no doubt but that the move is a wise one on the part of the cross country authorities. Some definite body is needed to elect the chase captain. The new association would supply this need. An intimate interest in and responsibility for the cross country work

is greatly to be desired. The new association would fulfil this office also.

During the past two years a great need has been shown for some stimulation to hare and hounds running, which after all is the basis of the cross country work. The cross country association used to take care of this, and now the hare and hounds association should perform the duties of the other defunct organization.

All that remains now to make the association a thorough success is the unanimous and hearty support of all the men who take the least interest in the hare and hounds running. It will be only fair for them to back it up to the best of their ability.

FRESHMEN ASSESS SELVES.

The freshman class held a class meeting at the Armory, Wednesday afternoon. An assessment of \$1.00 was voted in order to pay off the debt of \$110.00, involved by the class football team.

NEW METHODS IN CHEMICAL ANALYSIS.

Being Developed by Dr. Spear. Electric Whirlpool the Basis.

Dr. E. B. Spear in the laboratory of physical chemistry is developing rapid methods in qualitative analysis by means of the electric current. The methods he is employing are those of the "electric whirlpool."

The idea is not altogether new and in its old form has been used for many years. In most electrolytic methods in use today, the substance, the quantity of which is to be determined, is caused to deposit on a stationary metal plate. It has been found that if the plate is made to rotate at high speed the deposition takes place much more rapidly.

More recently an electrical arrangement has been devised by which the solution containing the substance can be made to spin around a fixed plate on which the deposition occurs. On this idea yet practically undeveloped, Dr. Spear is working.

The character of the deposit in this "electric whirlpool" seems to be satisfactory; and it is hoped in this way to reduce the time required in certain analysis from twenty-four hours to as many minutes.

After Dr. Spear perfects the methods for pure substances, he will turn to a series of investigations with impure samples and the general methods, if necessary, so modified that they will be generally useful in commercial laboratories.

Capt. Ellis led the cross country squad a mile at a good clip Thursday. The following men ran: C. P. Eldred 1911, G. George 1911, J. A. Bigelow 1911, J. Schaaf 1909, C. S. Clapp 1908, C. L. Batchelder 1909, B. C. Huber 1910. The rest of the cross country men were put on special work at the Gym.

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