

THE TECH

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Friday, February 28, 1908.

A GOOD GAME.

Tomorrow evening the Basket Ball Team plays the University of Maine at the Gym. A good crowd should attend this game.

The Basket Ball Team has done good work this year even though it has received little support. In the Dartmouth game the team did well and might have been victorious if there had only been more Tech rooters. All this year the games have not been attended enough to make basket ball self supporting. Consequently the team has been helped out by appropriations from the Advisory Council. If students would financially aid athletics by attending the basket ball games and indoor meets through the winter, minor athletics would be made self-supporting and so the Advisory Council would have more money to be applied to the stimulation of general athletics.

A big crowd ought to turn out for the game Saturday. Not only will it be a good game but the team needs the help of everyone.

CIRCULATE.

The students who regards all studying as a bore, who looks upon instructors as taskmasters, who feels that any old way is good enough, hardly has the right to regard the student interested in his work as an alien. On the other hand the hard working student should not look upon as frivolous and worthless his fellow student who revels in beer-nights, theatres and society meetings. There should be no suspicion existent between the commuting day-student, the sport of Back Bay, the earnest student and the student who doesn't care.

There should be more of the feeling that each man can give to the other, that a closer communion is not only beneficial to the individual but to the Technology community.

As the New York Sun repeats from time to time, a man can educate himself by two primary actions. These are "Read" and "Circulate." Many Institute men do nothing but read, read facts, formulas, and diagrams. Others do nothing but circulate. Many of these have departed. Let the readers circulate and the circulators put on brakes.

That the big men of your class may be found in the supposed outcast horde, the "grinds," and that it would be best to cultivate the acquaintance of a few of these very human individuals is shown in the following quotation from Owen Wister now famous talk on American scholarship:

"When I was in college I obeyed the instinct to flock with my feather. Forgive me if I say with regret, that those birds we used to call 'grinds' had no attraction for me; doubtless I was despised by them. It was all a mistake, a natural mistake to be sure, but one to beware of. When I look back now, I am sorry that fate or intention did not bring me more in contact with a certain 'grind' in my class whose name was George Lyman Kittredge. We must flock together if we would get the best results."

While there is a tendency at the Institute for all to be "grinds," there are a number of men who, because of greater means or advantages, are able to enter into a better social life than the day-student living in outlying districts or the average scholarship man. These should attempt to carry to their less fortunate class mates something of their social life.

On the other hand the great number of men at the Institute who have been driven to believe in the infallibility of books should stop a moment to consider that the great problems in after life will be human problems, that

the greatest men not only know facts but also men.

As Wister says "We must flock together more if we would get the best results" for the individual and for the community.

INVESTIGATIONS IN PHYSICO-CHEMISTRY.

(Continued from page 1.)

dertaken by Professor H. M. Goodwin and Dr. H. T. Kalmus.

The general scheme of qualitative analysis developed by Professor A. A. Noyes and Dr. W. C. Bray is being extended to include the detection of the acids.

Other investigations begun in previous years on the hydration and the true transference numbers of the ions, on the electromotive force produced in a solution by rotating it at a very high speed, and on properties of metals in liquid ammonia, are being brought to a successful conclusion.

Mr. C. A. Kraus, who is carrying on the last named investigation, has succeeded in finding the missing link between the metallic and the electrolytic conductor, and he has thus obtained a new point of attack for the problem of the electron.

During the past year a gift of \$500 has been received from the William E. Hale Research Fund, and one of \$3000 from a private source in support of the work of the laboratory.

In addition, Professor A. A. Noyes has received a grant of \$2000 from the Carnegie Institution for assistance in carrying on the researches on the conductivity of aqueous solutions.

TURBINES DISCUSSED.

Mr. Charles B. Burleigh of the General Electric Company spoke on the steam turbine before the regular meeting of the Society of Arts last night. His talk included a brief historical sketch of the development of the turbine, an explanation of its action and descriptions of numerous installations. The subject was well illustrated by lantern slides.

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