

THE TECH

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PRICE ONE CENT

UNION STILL SHOWS DEFICIT FOR YEAR

Increased Attendance Fails To Make Up For Vacation Loss

The first two weeks in January were the best in the school year and the accounts showed a most encouraging profit. The next two weeks, however, show a deficit exceeding the profit on the other two. This is easily explained by the fact that the semi-annual examinations were then in progress and many students were not in the city at meal times, thereby greatly reducing the receipts, while the expenses remained constant.

At the end of the term the total loss on the Union was \$362.06. This is a little less than the deficit at the end of October, after the most discouraging period of the year, but the attendance has been more satisfactory since that time, and if it had not been for the vacations at Christmas and mid-year, a much more satisfactory statement would be shown.

So far this term the attendance in the dining room has been as satisfactory as for the first two weeks in January and a net profit of over \$34.00 is shown for the five days that it was open.

Beginning today a report will be made by Mr. Scharff to appear in The Tech on Tuesday of each week. The report for the week ending Feb. 13 follows:

Dining Room.	
Receipts.	
Inventory on Feb. 13th	\$457.35
Cash receipts	387.83
Gum machines	4.10
Supplies	2.16
Discounts	0.20
Total	\$851.73

Dining Room.	
Expenses.	
Inventory on Jan. 29	\$304.77
Supplies	386.50
Regular pay roll	111.92
Student wages	13.82
Total	\$817.01

Cigars and Candy.	
Receipts.	
Inventory	\$60.49
Cash	51.25
Discounts	0.18
Total	\$111.92

Cigars and Candy	
Expenses.	
Inventory	\$76.95
Cash	13.40
Total	\$90.35

Profit on Cigars and Candies ... \$21.97
Profit on Dining Room ... 34.72
Leaving a total profit of \$56.69 for the week.

"WIRELESS" LECTURE

On Wednesday evening, Feb. 23d. Prof. A. E. Kennelly of Harvard University will address the members of the Electrical Eng. Society on the subject of "Wireless Telegraphy and Telephony." The meeting will be held in the upper room of the Union and refreshments will be served.

Pittsfield, Feb. 14.—The Pittsfield Electric Street Railway Company has ceased operating cars on the Country Club and Lake Avenue lines, the sections named in the temporary injunction issued by Chief Justice Marcus P. Knowlton of the Massachusetts Supreme Court.

FORMER BOWERY CROOK TO ADDRESS T. C. A.

David J. Ranney Will Tell His Life Story Tomorrow In Union

The Technology Christian Association have been very fortunate in securing as a speaker at their sixth Wednesday evening dinner, David J. Ranney of the Bowery, N. Y. Mr. Ranney is a very remarkable person and has probably spent the most unique life that anybody could live. For fifteen years he was one of the toughest individuals on earth, living in the heart of "Toughville" amongst crooks and the lowest people in New York. For fifteen years he lived on the Bowery. Suddenly a change came in his life, and for the last fifteen years Mr. Ranney has been walking the straight and narrow path.

Mr. Ranney is a fine speaker, and when he starts to tell of his vast experiences and how he reformed, every body sits up and takes notice. The Boston Journal recently said of him: "Probably there is no man in the country today who, in his whole-souled way, can impress an audience as can David J. Ranney, who, year after year, works day and night among the poor of the New York Bowery. Mr. Ranney has never cultivated the veneer that characterizes so many public speakers, but he gives the truth from the pulpit in a way that would do the heart of any man heaps of good."

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EXPERIMENTAL MODEL

Now Being Constructed For Naval Architectural Society

Under the direction of Prof. Peabody and his assistants in the Naval Architecture Department a navigable forty-foot model of the U. S. S. Manning is rapidly approaching completion. This type of vessel has been chosen for investigation because Prof. Peabody was directly connected with the series of speed trials on board this ship, which were reported to the Society of Naval Architects and Marine Engineers in 1899. The "Scientific American" comments as follows on this work:

"After the relations between the actual trials of the ship and those of the navigable model have been established, a certain basis of determination will be furnished, by which it will be possible to determine what may be expected of a full-sized ship, before the latter is built. The method which it is proposed using has been tried successfully in Great Britain to some extent, particularly for such types of vessels as the "Mauretania" and "Lusitania."

"The department has been promised the co-operation of the model basin at the Washington navy yard, and preliminary tests are to be made there very soon on a twenty-foot model with a propeller sixteen inches in diameter.

"The problem of propulsion has, according to Prof. Peabody, three distinct parts: first, the resistance of the ship, or the force required to maintain the given speed; second, the power applied to and delivered by the propeller; and third, the effectiveness of the combination of propeller and ship. From necessity and choice the propeller is placed

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SEVERAL MEN REPORT FOR ASST. PUB. MAN

Show Manager Issues Call For More Candidates In This Competition

Yesterday noon several 1913 men entered the competition for the last vacant place on the Tech Show management, that of Second Assistant Publicity Manager. More men are needed so as to be sure the best man available gets the position. The work of the department is varied, and the training it gives is very valuable in later life. The main duty of the publicity department is to place the Show before the public by means of advance press work. If you have no talent as an actor, you can at least make a try for a position on the staff of the management. The man who makes assistant this year and whose work is satisfactory throughout the year becomes first Assistant Manager next year, and Manager of the department in his junior year. From this position there is further chance of becoming General Manager the 4th year. General Manager Dudley Clapp started as freshman assistant in the publicity department. The competition lasts only two or three weeks, and it takes only a very small amount of energy for the position. As Professor Jackson said at the last show dinner, "A man who cannot do show work and Institute work at the same time does not belong here at Tech." Publicity Manager Lewis is willing to talk the matter over with anybody who is the least bit interested any morning from 8.40 to 9 o'clock, or from 4 to 4.30 P. M. in the Show office, Room B, Union. All who expect to enter the competition should do so today, so as to start in the race on an equal footing with the rest of the men.

Lightning struck the steamship Devonian last night while she was on her way into this port from Liverpool and splintered her topmast and nearly caused the death of Second Officer Hagstad, who was on the bridge.

CONVOCAATION TODAY FOR BARON KIKUCHI

As Educator, Prominent Both In Japan And This Country

Baron Kikuchi of the Japanese Imperial University will address a convocation in Huntington Hall at two o'clock today.

As a leader in education, Baron Kikuchi stands out prominently even outside his own land. Following an education at Cambridge University, England, he returned to his native land and entered upon administrative work in education. In that university from which he graduated in 1877, he received a high degree.

In Japan, he has occupied the position of Minister of Education, which is almost equivalent to a cabinet office here. He was formerly chancellor, or president of the University of Tokio, and has recently been made president of the Imperial University of Kioto.

At the invitation of a New York Society, he is speaking throughout the country. In previous speeches, he has dealt with the relationship of Japan and America. In at least one, he has discussed the recent diplomatic controversy concerning the neutralization of the Manchurian railroad, a move which many look upon as a measure for a return of Japan's hard-earned possession.

Although the subject on which he will speak is not announced, his mission to this country being of a semi-political nature, makes a large field from which to choose.

GYM MEET WITH SALEM

First Contest Of Season Will Come Thursday Feb. 24

The Gym Team men are working hard these days for the approaching meets. Every afternoon men in red and gray suits may be seen doing seemingly impossible feats on the different apparatus, with imminent danger of breaking their necks. The first meet is next week—Tech vs. Salem at Salem, on Feb. 24.

Coach Whiting is putting the athletes through some stiff stunts, and the Salem team will certainly have to hustle if they expect to win. There are a number of promising men out, and a good nucleus of last year's men remains. From these a squad of fifteen men will be picked for the team. Allen and Gott on the horizontal bar and Doble on the parallels are probably the stars.

On Feb. 26, two days after the Salem meet, a meet with Amherst will be held at the Gym. Nothing much is known about the Amherst team, but there is sure to be a pretty exhibition of apparatus work, and everyone should turn out to see it.

CATHOLIC CLUB

There will be a meeting of the Catholic Club on Wednesday, Feb. 16, in the Union at 8:15 P. M. The dance committee will make a preliminary report, and will give an outline of its plans.

Mr. B. S. Rothwell, President of the Chamber of Commerce, will give an interesting talk on the work and purposes of the Chamber of Commerce. Mr. Rothwell is a speaker of renown, and his talk is certain to be interesting.