

THE TECH

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BOSTON, MASS., FRIDAY, FEBRUARY 18, 1910

PRICE ONE CENT

UNIQUE PROGRAM AT UNION THIS EVENING

Fred E. Kendall Will Entertain Men With Songs And Impersonations

Mr. Fred E. Kendall, baritone, humorist and impersonator, is the man the Union entertainment committee has been fortunate in obtaining as its speaker this evening. The committee selected Mr. Kendall from among a long list of entertainers on account of his ability to draw laughter from the most long-faced of people. He spins uproariously funny yarns in Yankee, Irish, Hebrew, German, Swedish, Italian, Negro, Chinese, and French Canadian dialects, and incidentally carries a stock of thread, vest and waist buttons in case of emergency. Mr. Kendall will give tonight



MR. FRED. E. KENDALL.

his entire program. The tickets are on sale at twenty-five cents, and are being sold by men in all courses and classes. If a sufficient number of tickets are sold, refreshments will be served free.

It was a suggestion that a humorous evening might relieve the intensity in a series of more or less serious entertainments that the committee engaged Mr. Kendall for this evening. In doing so, they incurred financial responsibility. It now rests with the student body to approve or disapprove the action of the committee, and by their support prove Mr. Kendall's reputation as the funniest man in the profession. Last fall the committee attempted a sleight-of-hand performance which resulted in a deficit. They feel that this should not occur again, but that all students should appreciate the opportunity they are offered and enjoy a good laugh together.

WASHINGTON, D. C.

Washington, Feb. 18.—Representative Samuel W. McCall of Massachusetts, now one of the House leaders, is one of the most disgusted men in that body over the small way in which Congress appears to be going at the matter of recognizing the achievements of Robert E. Peary of the navy as an explorer. Mr. McCall has no patience with the claim of some in the Navy Department that Peary should not be recognized in history as a naval officer, and he contemplates a speech upon the subject when the resolution comes up for debate.

"I am very strongly of the opinion that Peary should be retired with the relative rank of rear admiral, as recommended by the Secretary of the Navy," said Mr. McCall.

INTERESTING COURSE IN THESES IN PROGRAM

Work Of Miners Not Confined To Problems In Metal- lurgy

Mr. W. D. Everett and Mr. W. M. Schofield have secured samples of coal from West Virginia for their thesis work. Some of these coals are of the non-coking variety and they are to be investigated to determine whether or not mixtures of these coals with coking coals will give a product that can be successfully coked.

Mr. G. E. Goodspeed is to make a study of Rock Metamorphism as Affected by Igneous Intrusions with Special Reference to Pegmatites in the Vicinity of Boston.

Mr. J. A. Grant will continue this term pursuing his advanced work on the effect of a mixture of inert material with coal dust as a preventative of mine explosions.

Mr. W. B. Hargraves and Mr. F. A. Hurley have a typical "banket" gold ore from South Africa. This ore was put through the stamp mill by Messrs. Reed and Schaffer last year and some products obtained by them upon which further investigations may be made to solve some of the problems that are now being discussed in South Africa.

Mr. R. L. Jones and Mr. H. R. Perry are to receive a shipment of ore from Cobalt, Ontario. As Cobalt is a new camp, the problem of the concentration of these ores is as yet not completely solved and results obtained in the mining laboratory should be of considerable value for the mine owners.

Mr. C. F. Piper and Mr. P. K. Wadsworth will make a cyanide investigation upon some gold mill tailings. Modern cyanide practice is improving so rapidly that these tailings should yield better results today by cyanide treatment than could be obtained when they were made some years ago.

Mr. T. A. Roper and Mr. H. M. Schleicher have a rather unusual problem in the concentration of a barite ore from Five Islands, Nova Scotia. This ore is mined and a considerable quantity of pure barite is picked out by hand, the residue at present being thrown on the dump. This residue contains foreign material, chiefly limestone, and owing to the difference in specific gravity between the limestone and the barite a water separation would seem possible.

Mr. S. Shapira is studying over a process for getting a commercial fertilizer from mill tailings containing phosphorous. The iron ores of Port Henry, New York, contain magnetite (oxide of iron), apatite (phosphate and fluoride of calcium) and hornblende. Magnetic separation takes out the magnetite for the blast furnace and also the apatite which is to be investigated by Mr. Shapira.

Mr. T. T. Sun is making a study over the malleabilizing of cast iron. He will experiment to determine the amount of malleability imparted in different times.

Mr. C. E. Tilton and Mr. V. C. Warren have selected the geology of the Rhode Island coal for their thesis. They will do considerable field work and will also probably make some tests in the laboratory.

Boston, Feb. 18.—Mayor Fitzgerald appeared yesterday before the legislative committee on Federal Relations to urge his resolution memorializing Congress "to authorize the establishment of a free port at some point on Boston harbor, within which goods may be received from abroad, manufactured, transhipped and exported without the payment of customs duties."

BRITISH EMPIRE ASSOCIA- TION HEAR PROF. SPOFFORD

Speaker Compares English And American Systems In En- gineering

Britishers to the number of seventeen gathered in the Union last night to hear Prof. Spofford talk at the first dinner of the association this term.

Prof. Spofford spoke of the differences between English and American engineering practice, saying that as the latter had a new country to develop and new problems to face, they necessarily devised more brilliant engineering schemes. He said that although in spectacular feats the Americans surpassed the Europeans, the latter nevertheless built well and thoroughly. He mentioned the Forth bridge as an instance of their work, it being the largest single span yet constructed.

Prof. Spofford remarked that he had not the facility of distinguishing national types, possessed by President Lowell of Harvard, who told the differences between English, Irish and Scotch by the manner in which they got out of a street car. President Lowell said that "the Englishman just got out; the Irishman looked around first to see if he had forgotten anything, while the Scotchman looked to see if anyone else had forgotten anything."

Vice-chairman J. D. MacKenzie 1911 told briefly of the aims and objects of the new Cosmopolitan Club, and urged

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SHOW PRINCIPALS REHEARSE

Mr. Francis Working His Can- nibals Hard

With the fair queen at one end of the table and the portly and ferocious cook at the other, the principals read over their parts Wednesday afternoon. For the most part the heathens spoke in rather subdued and timid voices for such bold and lusty cannibals, but Coach Francis' genial and encouraging countenance will soon spur them on to greater efforts in the noise line. The Chorus has certainly beaten the rest of the cast for sound at least, and some say the girls are prettier, though few can compete with the ferocious queen. However, there was true feeling in the voices of the men, especially in that of Captain Jack Gardner, alias J. S. Selfridge 1912, when he said something about kissing two girls at the same time.

As for what was said: there are certainly some surprises, as well as many laughs, coming to the happy audience of next April.

Several old show men are back, although in two cases they have changed sex. Karl Fernstrom 1910, who distinguished himself as Mrs. Starling in "Over the Garden Wall," is now playing the male part of Handi Singh, and Sidney Malcom 1910, who was Fred Wilmerdine in "Over the Garden Wall," is now traveling the jealous path of Katimaori, the would-be queen. Who knows what new talents of feminine imitation may appear in these old stand-bys? William Schofield, also a principle of the 1908 show, has not forgotten himself so far as to become a lady, but judging by his work Wednesday afternoon he is going to play Bluff-fem Jones for all it is worth.

The next rehearsal for the principal will be on Saturday, the chorus taking up the intervening time. The parts and songs will soon be ready for the men to learn, although no solos will be practiced for some time yet.

BOARD PROBLEM IS AT AGRICULTURAL COLLEGE

Students At Amherst Find Price Of Board \$3.224--In- vestigation

At present, before the student body of the Massachusetts Agricultural College, is the problem concerning the rate of board. The object of presenting this problem is to endeavor to find some means of lowering the rates. A statement issued Nov. 30 showed that the cost of board per week was \$4.01. Since the last statement a committee was appointed to investigate the running of the dining room. An inventory was taken on Jan. 15 of the entire stock of food stuffs on hand, and a similar inventory on Jan. 20. Also, absolute account was taken of all goods purchased in that period.

This investigation brought out the fact that the rate of board had decreased to \$3.224. This also brought to light the increase in cost. It was found that many had second orders both in meat and dessert. It is plainly seen that each second order was an increase in the expenses. Now the committee suggest that these "seconds" be charged for. If this is done, the price can be lowered to \$3.50 or even \$3.25. At this price there is no allowance made for the damage of dishes and silverware which occur from time to time.

Under the present management there are two head waiters, one a senior, the other an outside man. It is evident that this extra man causes an increase in the running expenses, so it has been suggested that two head-waiter system be abolished and that but one man, preferably a senior, be made head waiter. The responsibility of the waiters has been emphasized, that they observe the rules and regulations.

Following our method, it has been also suggested to establish a committee of students to attend to the running of the dining room.

From this review it is evident that there are other colleges that have the same difficulties presented to them in regard to the regulation of their dining rooms.

GENERAL NEWS

TELEGRAPH NEWS OF THE MORNING.

WEATHER REPORT.

Washington, D. C., Feb. 18.—Snow today followed by clearing and colder; brisk to high northeasterly winds.

Boston, Feb. 18.—The weather forecasters claim that the eastern Atlantic States will be in the grasp of a severe snow and sleet storm today. The thermometer stood from 20 to 30 below zero in the Rio Grande valley this morning and the storm is rapidly moving eastward.

The Boston Elevated Railway Co. is seeking to effect a merger of five electric street railways by means of its holding bill which is now up before the Legislature. The trackage of these combined roads is nearly 1500 miles, extending from Nashua, N. H., to Newport, R. I. The total stock of the combine would amount to over 23 million dollars with outstanding bonds amounting to 20 million. The opponents of the holding bill charge the formation of a gigantic trust.