



Published twice a week throughout the year by the students of the MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Entered as second-class matter, September 16, 1911, at the Post Office at Boston, Mass., under the act of Congress of March 3, 1879. Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized on July 19, 1918.

MANAGING BOARD

Count B. Capps '20 General Manager
Homer V. Howes '20 Editor
Carole A. Clarke '21 Managing Editor
Raymond A. St. Laurent '21 Advertising Manager
Scott H. Wells '20 Circulation Manager

EDITORIAL BOARD: Asst. Editor, E. S. Burdell '20. Staff, W. B. Barrow '20, F. M. Didisheim '22, E. L. Etherington '20, J. B. Ford '21, G. F. Gokey '21, H. F. Hedberg '20, H. C. Stillman '21, K. B. White '20.

NEWS DEPARTMENT: Asst. Managing Editor, H. L. R. Kurth '21. Night Editors, F. W. Adams '21, E. A. Ash '22, H. D. Folinsbee, Jr. '22, H. C. Gayley '22. Asst. Night Editor, J. Musnitsky '20, Alumni Dept. Miss Florence Fogler '20. Military Dept., E. R. Haigh, Editor. Photographic Dept., L. J. Powers, Jr. '22, Editor; H. D. Moore '21, Asst. Proof Editor, G. Tattersfield '20. Reference Dept., A. D. Harvey '21, Editor; E. R. Gordon '21, Asst. Sporting Dept., J. H. Coyle '20, Editor; D. R. Linsley '22, Asst.; Staff, C. G. Rudderham '22, A. W. Skilling '21. News Board, C. B. Barton, Jr. '21, W. H. Irwin '21, M. Knight '22, E. H. Koehler '22, W. R. Scott '22. News Staff, H. Flemming '21, G. C. Kearful '22, W. K. Taft '22.

ADVERTISING DEPARTMENT: T. W. Alder '22, M. M. Manshel '22.

CIRCULATION DEPARTMENT: Sales, R. B. Oakes, '22, J. W. K. Remsen '22. Distribution, F. J. Burt '22, W. G. Thomsson '22.

Subscription \$1.50 for 53 issues, in advance. Single copies three cents.

Business office, 310 Walker Memorial, Charles River Road, Cambridge, Mass.; business phones, Cambridge 7415, 7416, 7417; after 5 p. m., Cambridge 7417. News room, 3 Walker Memorial; news phone, Cambridge 7417; after 6 p. m. Tuesday and Friday, Cambridge 6265.

All material for publication must be in the hands of the night editor by noon of the day previous to issue.

The Editor is always responsible for the opinions expressed in the editorial columns, and the Managing Editor for the matter which appears in the news columns.

Although communications may be published unsigned if so requested, the name of the writer must in every case be submitted to the editor. THE TECH assumes no responsibility, however, for the facts as stated nor for opinions expressed.

IN CHARGE THIS ISSUE

H. C. GAYLEY '22 W. R. SCOTT '22

WEDNESDAY, MAY 17, 1919

PUNCHED BY PROFS

THE VOO DOO

When you find that man who never made a joke in his life is asked to review the Voo Doo and does it, it's only another proof that you can't believe all you see in print. Anyway, that is what has happened. A certain number of amiable gentlemen have volunteered to entertain us. I am to show them how they can increase their efficiency rating. To this important duty I am to consecrate for the moment all the power of my High Office and my Personal Prestige. Afterwards, if these Little Sunbeams play any longer through the windows of this, our Earthly Prison House, it's their fault, not mine.

There is some clever verse in this book,—polished, restrained, not slopping about. There is the Slide Rulle, which

—never wants to quit or shirk, And ought to save a lot of work "If I could use it." Then there's "Dame Fortune." Will the author be angry if I quote the whole of it?

"Tis the secret of the greatest game To always smile with the noble Dame. Smile—when she turns her back to you, Her test—to see what you will do.

To smile is but to win her back, But be sure your smile is true. You must not play the actor's part For she'll be wise to you."

You can think a minute or two on that, And can you beat it I can't. That is, can you beat it and not lose your Institute degree in trying?

There are some things in this book that seem to me new. Captains in the Tank Corps don't necessarily swim. That may not be new, but I confess it never occurred to me before. There is a memorandum, in the form of a Parable, on the experience of a certain man who was rescued from suicide when about to dive for his wallet. The lost of the

wallet, at any rate, he felt would mean something to his family. It's a good table for Liberal Providers. There is a more or less chemical joke about salts,—obvious, of course, and Gallic, but it's new to me.

There are some old things in this book. It is not generally known but the number of subjects about which one can possibly make jokes is commonly placed in the neighborhood of twenty. Indeed some very reputable authorities have estimated it as low as eleven. All which means that you can't get anywhere without Old Stuff. Indeed the Psychological Editor of THE TECH informs me that because of certain psycho-physical laws the old stuff goes best.

First in the list of old subjects, immemorial subjects is Girls. We learn in the Voo Doo that girls are sometimes kissed, sometimes met without introduction—at least in South America—sometimes die their hair and wear spring styles, and are sometimes Cold Propositions. Their father's occasionally object to having one on the grounds. Naturally so, I suppose, especially if one came to get material for the Voo Doo. Of all this large section of the paper, I can only say I am not prepared to judge. The only girl there that interested me personally was the Co-Ed who hated

—the busy business men who build the big Technique," and was "looking for the Hero of Tech Show."

The grand old topic of Liquor of course comes second. We learn that there will be a July 1 and that C. Wirth has met with financial reverse. Some of the hits are local, like that on the strike breakers. Of course we all wish it were possible to get more of that sort of thing, but we never have had it. It is interesting to note that up to this time the most distinctively Technology joke-subject doesn't relate to internal affairs at all. It is the one about Harvard students.

A valuable statistical study might be made comparing the number of stock subjects in the Voo Doo and that in Life. Personally I would bet on the Voo Doo. Of course such a study would require a trained statistician with a sense of humor,—if such could be found. I don't know.

The author of "Shown About Town" has violated all rules of comic paper writing by saying some pleasant things about current shows. Incidentally he

gives some free advertising to Sinbad, Flo-Flo and others. Jolson at least deserves it. He is the hardest working entertainer on the American stage, and never works harder than when entertaining Institute students. Speaking of Tech night, I recall that a comment on it appears in another part of the book. It sounds as though it had been written before the event, but at any rate is the best comment I have seen on what actually occurred.

"And the one thing at which we almost blushed was the so-called local color. The color in question was a very weather-worn shade and illustrated clearly the need for a course in modern humor at the Institute." The local color turned out to be furnished by the audience, not by the official purveyors, but the comment perhaps hold good. At any rate if a course in humor were to be given, I should prefer to entrust it to the writer of this notice rather than to the people who prepared the other official notice and comments on Tech night.

Finally, I hope that the Communicator who thinks he has a "ballad variety" to offer will complete the ballad of Sir William of the Lake according to sample:

"He was a gallant warrior, "Sir William of the Lake. "But he had bad table manners "And snorted when he ate."

From what little I know of the early stages of Chivalry, I am inclined to think there is some truth in what he says.

I owe an apology to Mr. Edwards and his associates. When the Voo Doo started I opposed it. I thought the harp had hung too long on Tara's walls to be taken down. I was wrong. There is evidently a number of frivolous people about the Institute whom I should greatly enjoy meeting, if it could be arranged. I wonder why I did not guess this before. Perhaps they pulled down their faces to a decorous decorum when they saw me approaching in the distance.

(Signed) A. T. Robinson.

CLEOFAN CLASSICS

Although you might hardly have guessed it, sailing is good in the Emma Rogers Room. And the way it was discovered was this. Cleofan held his monthly tea on Monday at five o'clock. After the chocolate—especially the whipped cream—and the sandwiches and cakes were devoured to the very last one, interest naturally lagged a bit, until the beginnings of the feminine architect (the same who wanted to fly) brought up a matter of some importance. Knowing naught of how to sail a boat, to paddle a canoe, nor yet to swim,—she is unfortunately being swayed by an over-powering resolve to become mistress of a little white canoe; this little white canoe is to have a huge white sail, the white sail a red sun in the middle, and the red sun a black monogram (wouldn't you know Course IV was responsible?) The whole vessel is to navigate the Charles and transfix the 'Stute. The portion of the plan which has already materialized is the mast and sail. For the past week these have been looming tall amid our lunches in the kitchen, but after the tea they were properly rigged in the Emma Rogers Room, and we all set sail across the blue carpet sea. There was a demonstration of how easily the sail might be run down when an extra puff of wind should arise and the ship be found to be lurching heavily on to her beam ends. A few doubts were expressed concerning the wisdom of the procedure, considering the inexperience of the captain—as well as a few earnest admonitions that she learn to swim—not that we really cared, of course, but that we might be relieved of all responsibility. And the question we whisper to one another trembling is: Whom will the captain select as the brave victim of her first voyage?

PROF. SEAVER TO GIVE LECTURE

Professor Henry L. Seaver of the English Department of the Institute will speak tomorrow on Regnault in Gallery X of the Evans Memorial Galleries of the Museum of Fine Arts in Boston. The lecture is free and is scheduled to begin at 3.00 p. m.

DR. FAY'S WAR WORK

Professor of Chemistry Tells of His Researches

Among the professors, instructors, and students of Technology who did so much patriotic war work during the recent struggle, there is no one who deserves more credit than does Professor Henry Fay of the Department of Chemistry and Chemical Engineering. Professor Fay, a graduate of Lafayette, 1889, and of John Hopkins, 1895, specializes at the Institute in Metallurgy and Quantitative and Qualitative Analysis. His work on Metallography is his real favorite however, and it is this branch of Chemistry which he dealt with during the war.

Professor Fay has been connected with the Watertown Arsenal since 1906 as consulting chemist, and it is in this capacity that he did much of his work on steels. Professor Fay said that most of the work was done for the Arsenal before the war, owing to the fact that during the war there was no time for research. Instruction of a class of student officers at the Arsenal was one of his duties, and the fact that most of these officers now rank as colonels shows that considerable work was put in. Dr. Fay stayed a civilian during the war, for, as he said, he felt that he could do more work that way.

The Winchester Repeating Arms Co. at Bridgeport, and the United States Cartridge Co. are two other concerns for which Professor Fay was consulting chemist during the war. He was also on several committees, sitting at Washington, whose duties were in connection with ordnance work concerned with the production of materials.

An idea of Dr. Fay's work may be obtained from the fact that he has spent about ten years so far on the erosion of guns. Such work as this is what he delights in and this is the phase of chemistry which he has so worked on and developed that it is now practically his own branch of work.

TECHNOLOGY RIFLE TEAM WILL MEET TUFTS NEXT WEDNESDAY

Arrangements have been completed for the Technology rifle team to meet the Tufts College team next Wednesday afternoon. The targets will be shot on the home ranges and the scores telephoned in. The fifty foot range is to be used, and in general, N. R. A. rules will be adhered to. The team that won a signal victory over Harvard, with an addition of two men, will shoot in this match, and it is expected that it will again win the laurels. In defeating Harvard, the team actually accomplished more than it appeared to from such a close score, for the Institute sent only eight men against Harvard's ten man varsity team, and still won by a safe margin. Two more men have now been added, making a strong ten man team with which Technology will defy Tufts.

The following men will compose the team: J. R. Perkins '20 (Capt.), G. G. Kearful '22, A. N. Brambach '21, R. H. Skinner '21, H. P. Massey '20, C. S. Levine '22, A. L. Silver '21, H. M. Noelke '21, L. J. Powers '22, M. C. Hawes '21.

Monday afternoon a match will be held on the Walker Memorial range to qualify for the N. R. A. watch-fobs. Ten shots are to be fired standing and ten shots prone on the standard fifty-foot bull. A score of eighty-five standing and ninety prone will qualify for a bronze "Marksman" fob, a score of ninety standing and ninety-five prone qualifying for a silver "Sharpshooter" fob. The entrance fee is forty cents, and any Rifle Club member may enter by signing up on the sheet posted on the main bulletin board.

BULLETIN

The remainder of the Military Science Course for this term for both freshmen and junior freshmen will be devoted to lectures.

Men are warned that certificates of excuse from the college surgeon will not be accepted for absence from any of these lectures, so long as the physical disability is not one excusing them from all other classes.

Brooklyn, N. Y., May 2, 1919.

Editor of THE TECH Massachusetts Institute of Technology Cambridge, Mass.:

Dear Sir:

Please accept my congratulations on your editorial in the issue of April 18th. I have not seen anywhere the subject of personal liberty better treated than in that editorials. We read it as a whole in our assembly exercises, as we considered that it was as proper in our school as in Technology. I hope to see in future issues editorials upon as high a plane as this one.

Very sincerely yours, WILLARD B. NELSON, Administrative Assistant, M. I. T. 1898

N. E. I. A. A. TRACK MEET WILL BE HELD ON INSTITUTE FIELD

Technology Is Expecting Success With Stars Back

Through the efforts of Major Frank H. Briggs and Paul Anderson '21, the New England Intercollegiate Athletic Association track meet will be held this year on Tech Field. The date, as previously announced, is a week from today. With a two weeks' respite from intercollegiate competition, Technology's stars will be in good form. The men who were not in the Dartmouth meet last Saturday are all expected to be able to compete next week as well as in the Intercollegiate games at Harvard Stadium two weeks from today.

The New England's will see Rollins '20, Spitz '21, and Hamburger '21, contending for first honors in the 100 and 200 yard dashes, with Rollins expected in the shot put as well. Rollins is expected to place in the latter event despite the fact that he placed second to both the Harvard and Dartmouth shot fencers. Bawden '21, who was unable to run last week on account of a strained foot, will be in good condition by next Saturday and is expected to take the 440 and 880 yard events with ease. Bards '21, is also entered in the 880, while Downey '21, and Ormon '20, will run the 440 with Bawden.

Nagel '21 and Walton '22 will vault; Allen '22, Captain Pierce '20, and Ash '20, will take care of the high jump, while Dippel '22, and Clarke '22, will do their utmost in the broad jump. Dandrow '20, should have an easy day in the weight events, especially in the hammer throw where he does over 135 feet with little effort.

Stands are being built in addition to those already on the field and will add greatly to the seating capacity for the meet. Mike Hoar promises to have the track in its best condition. The management hopes that the Institute will turn out in force to support the team.

INTERFRATERNITY BASEBALL LEAGUES CONTINUE PROGRESS

Three of the interfraternity baseball league championships have been won by Phi Beta Epsilon Kappa Sigma and Beta Theta Pi being the winners in their respective leagues. The winners in each league will play each other and will be rated on a percentage basis; the team having the highest percentage will win the cup. One game was played last week in the Beacon League; Delta Upsilon defeated Phi Sigma Kappa 6-5. Theta Xi forfeited a game to Phi Gamma Delta and Lambda Phi.

Table with 4 columns: Team, Won, Lost, Pct. Rows include Phi Beta Epsilon, Theta Delta Chi, Theta Delta Phi, Delta Kappa Epsilon, Delta Tau Delta.

Table with 4 columns: Team, Won, Lost, Pct. Rows include Sigma Chi, Delta Upsilon, Phi Sigma Kappa, Sigma Alpha Epsilon.

Table with 4 columns: Team, Won, Lost, Pct. Rows include Kappa Sigma, Phi Gamma Delta, Lambda Phi, Theta Xi.

Table with 4 columns: Team, Won, Lost, Pct. Rows include Beta Theta Phi, Theta Chi, Alpha Tau Omega, Lambda Chi Alpha, Phi Kappa Sigma.

COSMOPOLITAN CLUBS SEND REPRESENTATIVE TO EUROPE

The Corda Fratres, an association comprising all cosmopolitan clubs in American colleges, is sending a delegate to Europe to re-organize the cosmopolitan clubs throughout the European universities. It is the object of this movement to bring about closer co-operation between the foreign students in the universities of all countries.

The man selected to go abroad is Dr. Nasmith of Boston. He is an educator of wide experience whose knowledge of foreign countries and their universities will no doubt go a long way towards success in his mission. Part of the proceeds from to-night's dance given by the Cosmopolitan Club is to be turned to this fund to help pay the club's share.

About one hundred and ten tickets have already been sold; the rest are to be on sale this evening at the Walker Memorial. The committee of management is endeavoring to have a feature in the form of exhibition dances.

The music at the last dance given by the club was so well rendered that it has been decided to have the M. I. T. Orchestra play again. The patronesses asked to attend the event are, Mrs. E. C. MacLaurin, Mrs. A. E. Burton, Mrs. C. H. Peabody, and Mrs. H. L. Seaver. With the close of the season there will come the election of new officers. A nominating committee of three men has been appointed and final elections will be held in two weeks. The members of the committee are: S. Sawamura '21, M. Valarta '21, A. A. Nikitin.