

The Tech

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MEMBER EASTERN INTERCOLLEGIATE NEWSPAPER ASSOCIATION

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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IN CHARGE THIS ISSUE

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WEDNESDAY, OCTOBER 13, 1920

FIELD DAY

WE are glad to hear that a permanent day is to be set for Field Day. The days under discussion are the first Friday and the first Saturday in November.

We feel that the logical time for this event is the first Friday in November. There are two reasons why Friday is better than Saturday, that of attendance and that of Tech night. Field Day is one of the biggest athletic events of the year. Its success depends entirely upon the attendance. Such an event on a Saturday would suffer from lack of onlookers because many men go home for the week-end. Tech night on a Saturday is a difficult proposition. It is no easy matter to persuade a theatre to sell a thousand or so tickets to students at any time. It would be next to impossible to achieve this for a Saturday evening, when all the theatres are filled, and it would be a poor Field Day without a Tech Night.

We hope that the persons in power will see fit to declare Field Day on the first Friday in November so that we may continue to make it one of the most successful events of the year.

THE NEW HEALTH DEPARTMENT

The reorganization which the medical department has undergone is in keeping with methods of progress which are constantly going on about the Institute. The department is under the charge of Dr. George W. Morse, Harvard A.B. 1904, M.D. 1908, who is a member of the Massachusetts Medical and American Medical Associations. Dr. Morse is a surgeon at the Brooks Hospital and resident surgeon of the Massachusetts General Hospital. He is assisted by Dr. B. E. Sibley and a graduate nurse. The plans of the department are highly commendable, especially the one requiring a physical examination for all men entering the Institute. We also approve of the methods which will affect men absent on account of sickness.

To make this department as successful as those in charge, and the Institute authorities wish it to be, there must be a ready response on the part of the students to take advantage of its opportunities. The sooner the students realize this the better off they will be. They are paying for the services of highly trained and competent men through their student tax. When a student obtains the services of some other doctor, of perhaps doubtful competency, he is not only wasting his money but helping to defeat a well laid plan.

The health insurance of the Institute is supported by one dollar per student per year taken from the student tax, and should expenses exceed this amount, the balance is met by an appropriation from the Institute.

THE TECH takes pleasure in announcing the election of James D. Sarros '22 and Joseph S. Ward '22 as news editors.

FOUR LADIES TO TEACH YE PHYSICS FLUNKERS

Have Firm Resolve to Use
'Pull' Aright

Woe unto you, all ye flunkers, for upon you have descended four young women with the firm resolve to make you see aright the proper place for "pull" and "sugar" pounds in formulae, even though no one will have a "pull" as to his marks. They settled in room 2-232 when the Institute opened October 4.

Two of them are graduates of Wellesley: Miss Dorothy Weeks '16, and Miss Elzura Chandler '20. Washington, D. C. is the home of Miss Weeks. She divulged how long she had lived in Washington, but the item was immediately withdrawn from publication. She is assisting Professor Page in research work, as well as taking graduate work in Physics.

While at Wellesley, she majored in Chemistry and Mathematics. Following this she attended summer school at Cornell. Later she was connected with the Bureau of Standards in Washington.

Miss Chandler comes from Taunton. She is assisting in the Sophomore electrical laboratory, as well as taking graduate work in Physics.

Taught at Newton High
Miss Evelyn O. Clift, Mt. Holyoke '20, comes from the state of New Jersey. She majored in Physics while at Mt. Holyoke and last year she taught the subject at Newton High School. In addition to continuing her studies in Physics she is connected with the Sophomore electrical laboratory.

When THE TECH'S representative asked Miss Louisa Eyre, Barnard '20, where her "home town" was, she smiled as she replied, "New York." She is Professor Wilson's assistant in addition to her studies in Physics.

Miss Weeks holds up Wellesley's traditions in regard to athletic ability, for upon the reporter's mentioning that he had only recently climbed the Washington Monument, she asked "How long did it take you to make it? I made it in fourteen minutes flat."

REVIEWS T.E.N.

Comments Favorably on Last Edition

BY PROFESSOR R. E. ROGERS

The Tech Engineering News, which entered its second year yesterday with its sixth number, shows that the summer has been used to good purpose in the collection of highly creditable material. The man in charge of this issue, J. C. Tatty, has put together a paper which is interesting and readable even to a layman, choosing for the most part papers upon subjects of wide interest and limiting the specialized technical articles to a minimum. The paper gives the sense of being "edited," a result rather rare and not too easy to attain.

Of chief value to Technology men is the one page sketch of the career of Elihu Thomson by Professor D. C. Jackson, who has packed into a brief space information we all wanted to know and for the most part could not lay our hands upon. It comes as a little of a surprise to learn the breadth of Dr. Thomson's distinction and the extent to which it has been recognized both here and abroad, and this must intensify the feeling of pride that such a man is willing to give his time to our Corporation and as our acting president.

Cover Wide Field

The other chief articles, none of them by students, cover a wide range of information. The problems in Highway Engineering; the Tidewater Canal on the Great Lakes; the work of the National Bureau of Standards; the plans to save the Miami River district from a repetition of the Dayton flood of 1913, with an excellent bibliography; the ventilation of vehicular tunnels; the uses of Asphalt; the construction of the new Arlington street subway station in Boston, with a cross-section drawing; a discussion of the new aeroplanes developed since the war—all these are treated in a way accurate enough to be of value to technical students and yet not so technical as to exclude the larger reading public. Most of them are illustrated.

Articles are by Experts

They are written by men of expert knowledge and mature years. A professor of highway engineering at Michigan, an officer of the Bureau of Standards, the president of the Great Lakes Tidewater Association, an Alumnus of the class of '95 in government work, a supervising chemist of the U. S. Bureau of Mines at Pittsburgh, a New York consulting engineer, an engineer of the Curtis aeroplane firm; these names give assurance that the authors know what they are talking about and have something to teach us.

I do not mean to say that there should not be articles by undergraduates or graduate students of the Institute. During the year we may hope to have many of them, but a careful balance between their work and that of the older men will probably be best for the value and the success of the paper. The difficulty will be to find undergraduates who can combine adequate knowledge with ability to write popular exposition, and the Engineering News ought to be a most helpful training ground in that important part of a man's education.

There is a short bibliography of current magazine articles of technical interest and one book review, two departments which might well be nourished and extended if space allows. The five brief Alumni notes, on the other hand, do not seem to come within the field of the paper; so long as THE TECH and the Review are covering the Alumni field, the time and effort in collecting Alumni notes and the space they occupy might profitably be devoted to other things. At present they are merely a sop to the Alumni. One doubts whether their presence will ever influence an Alumnus to read the paper. If the paper can not speak for itself to the Alumnus there is something wrong.

Editorials Deserve Praise

The editorials, too, deserve praise. They are brief, cogent, pointed and above all, of immediate and local interest. The Engineering News cannot acceptably or profitably take space to deal with matters of national importance in politics or economics. It can, however, deal forcibly and helpfully with our own immediate problems, and it can call to Technology's attention matters like the \$5,000 prize for an essay on the Einstein theory, a prize which ought to be won, if not by a student as the News suggests, at least by one of our instructing staff.

Advertising Does Good Work

The large amount of really high class advertising seems to show a good advertising department on the

job, and if the publicity equals in quality the articles and the advertising there is no reason why the Technology Engineering News should not be known by every Tech man and be read carefully by most. The Editor takes especial pains to point out that student articles of sufficient ability are welcomed, and if the paper can avoid the errors of the old Technology monthly and steer a wise course between the Scylla of immature near-technical articles of sophomore quality and the Charybdis of papers written entirely in the specialized slang of physics and higher mathematics, the Technology Engineering News ought to have a second volume more interesting, more valuable, more creditable to Technology than its first very creditable volume, and should to make us known elsewhere as a school where men can think accurately and write forcefully upon the subjects they are studying for their professions.

"AUDION TUBES" IS SUBJECT OF RADIO ADDRESS TONIGHT

"Audion Tubes" is the subject of the principal address at the Radio Society smoker in the north dining hall of Walker Memorial at 7:30 o'clock tonight. Mr. F. S. Dellenbaugh of the Department of Electrical Engineering will be the lecturer and to this smoker the student body at large is invited. After the meeting a trip to the society's station is planned.

The Signal Corps of the United States Army has communicated with the Radio Society in an attempt to secure its station, 1-A-N, as a link in the network of R. O. T. C. stations which it is establishing all over the country. Regular traffic of the R. O. T. C. would be handled. This means that the Institute would communicate regularly with Yale and Cornell.

The Line Forms On The Right

"Just before the battle, Mother—" runs an old song.

Here's a chance for enterprising men to get into an activity before the big smoker on Friday following which the battle for positions on the activities will rival in size the recent rush on Charles Pierpont Ponzi.

The circulation department wants freshmen. A bit of business experience together with an opportunity to learn circulation methods awaits members of the class of 1924. R. H. Damon '22, circulation manager, will meet candidates this afternoon in room 310 Walker after 4 o'clock.

Advertising, from the selling to the writing of copy, is taken care of by the advertising department of THE TECH. W. B. Murdoch '23, advertising manager, is conducting a competition for positions in his department and will meet candidates tomorrow afternoon in room 310 after 4 o'clock.

Handles Business of \$20,000

The treasurer of THE TECH handles \$20,000 worth of business yearly. This involves a knowledge of accounting, the rudiments of bookkeeping, and some business law. This knowledge is not necessary for prospective candidates for the treasury department but men who come out for the competition in this department will get that knowledge. W. H. Rose '21, treasurer of THE TECH, will meet men who desire to enter the competition now starting in room 310 Walker tomorrow afternoon after 4 o'clock.

Lives there the man with soul so dead that he never thought he'd like to write an editorial about this bad food or that good vacation? Men of all classes above the first year are eligible to come out for the editorial department of THE TECH, competition for positions on which are now starting. W. R. Scott '22, chairman of the editorial board, will meet candidates next Monday afternoon at 5 o'clock in the faculty room.

News Offers Opportunity

And then the news department wants men. An ability to write clear, concise English is invaluable to the successful engineer. This is an axiom. The place to learn to write is in front of an Oliver in room 3 Walker. Writing, moreover, is a trade. Constant application to writing is the only way to learn how to put forth a readable report on the elimination of that grade crossing or the effect of smoke on the Boston fire department. A. W. Skilling '21, managing editor, will meet candidates for the news department in the faculty room, Walker, next Monday at 5 o'clock.

Are you a republican? Then your candidate for president is a newspaper man. Do you follow in his trail to the White House?

Are you a democrat? Then your candidate for president is a newspaper man. Do you follow in his trail to the White House?

They can't both make it but maybe you can make THE TECH.

News and Views of Autumn Styles

THE association of ideas is quite apparent in Scott's Autumn Suits and Overcoats. To describe a part of the new variations would be unfair—and to detail them all would take a full page of print. Won't you please survey the facts for yourself and if you believe as we do: "The best is the cheapest." Then we'd like to discuss your autumn requirements, on this common ground.

Scott's Suits \$60 to \$90
And Overcoats \$65 to \$95
Made in our own workrooms
Ready-to-Wear

Scott & Company
LIMITED

340 Washington Street
Boston

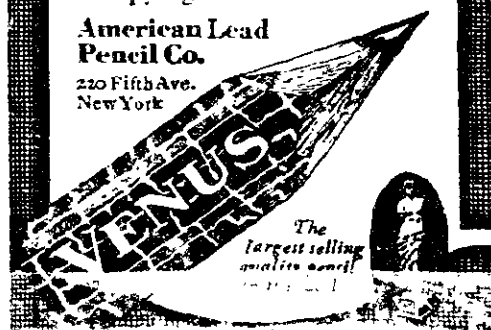
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18	16 30	.125	"

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