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IN CHARGE THIS ISSUE

H. C. Gayley '22 R. O. Ingalls '22

TUESDAY, DECEMBER 19, 1919

WHAT HAVE YOU ACCOMPLISHED

WITH the close of the first term of the year, it is hard to resist glancing over the period, weighing its gains, calculating what the past few months have been worth to us. A large part of the year is gone, a considerable part of the course is behind us, and if we cannot show some improvement, there is something wrong.

In a collection of essays by Prof. Aydelotte, there is reached at one place, a very interesting conclusion from the collected opinions of what an engineer should be. By an overwhelming majority it appears to be the opinion of practising engineers that the dominant characteristics of a graduate should be character, responsibility—and resourcefulness. By comparison with the Tabular View it can readily be seen that courses are not being given in these subjects.

If all the results of the term's work are some formulas then it seems that according to the judgment of the men who have preceded us here, the time has been wasted, lost as absolutely as if it had never been. But if the period has brought a quickened realization of what we are doing, then we have something to be thankful for.

BUY RED CROSS SEALS

IN the lobbies of the main building and Walker Memorial, this week, there are on sale, Red Cross Christmas Seals. The call appeals alike to our humanity and to our loyalty to Technology. If you plan to buy any, if your family will use some, or if you know anywhere else where you can sell them, get them here. The campaign is being made in universities all over the country, and if Technology is to stand high among the others, every man must help. Put them on letters and on Christmas cards. They carry a message of cheer and encourage support of this worthy cause. The money is used to carry on the anti-tuberculosis campaign of the Red Cross. Tuberculosis is one of the most prevalent of all diseases. Measures must be taken to prevent its spread, medical attention must be given to the poor, and little children must be sent to out-door schools. In view of this program, can you afford not to give?

WERE YOU IN THE SERVICE?

THE figures published in Tuesday's Tech show that only thirteen per cent. of the undergraduates have returned the questionnaires given out at the start of the year by the War Records Office. If the Institute's war record is published with these figures there is nothing left to do but to infer that the great majority of Tech men of the classes of '20, '21, '22 and '23 did nothing in the war. If you have any pride in your class or want your class to have any pride in you, get busy with that report.

THE TECH takes pleasure in announcing the election of A. J. Mesmer '22 to the News Staff.

TWENTY-FIVE YEARS AGO AT TECHNOLOGY

Competitive drill was started for positions in the color guard of the Cadet Battalion.

The possibilities of having compulsory physical training at the Institute were being discussed.

The M. I. T. Yacht Club held its third meeting. The flag was formally adopted as a red burgee with a white initial T and one blue star.

R. B. WOLF LECTURES

Technology Students Invited to Hear Talk

A lecture on "Human Relations in Industry," illustrated with graphs and charts, was given in Smith Hall, room 10-250, last Tuesday evening, by Mr. Robert B. Wolf, consulting engineer of the Sulphite Pulp Company of New York. The talk was arranged primarily for men interested in manufacturing in Cambridge, but since the Institute gave the hall for the lecture, all Technology men were invited.

The main topic of Mr. Wolf's speech was the method by which production may be stimulated and cost cut down. He said that the best way to do this was to get the employees interested in their work and give each man an idea of the relation of his work to the whole. Mr. Wolf explained how this was done by telling of some experiences he had as general manager of the Burgess Pulp and Fiber Co. of Berlin, New Hampshire. Each man who worked for this company was told just how much everything cost that he used and how much the company would gain if each one did his part well. This plan worked excellently and the employees took greater interest in their work when they understood how much depended on each individual.

At the end of the lecture Mr. Wolf exhibited charts that were used by the Burgess Pulp and Fiber Co. to show the variation in the efficiency of each man from day to day. He also exhibited graphs which were used for the purpose of showing how costs had increased or decreased during the year.

PLANS NEARLY COMPLETE FOR DES MOINES DELEGATES

Agreements Have Been Made to Obtain Reduced Railroad Rate

The T. C. A. announces that a special railroad fare of one and a third for the round trip for the delegates to Des Moines has been granted by the railroad administration. In order to obtain this reduced rate students must present their certificates indentifying them as delegates at the ticket office when buying their tickets. A table of expenses has been prepared as follows:

Expenses	Maximum	Minimum
Train fare	\$59.59	\$59.59
Lower berth (going)	8.10	4.05
Meals (going)	4.50	3.50
Lower berth (return)	8.10	4.05
Meals (return)	4.50	3.50
Registration	5.00	5.00
Board and room at Des Moines	25.00	15.00

A. W. Norton '21 has been elected as a substitute for one of the delegates who was unable to go. A special train will leave Boston at 2 o'clock, December 29, and will arrive in Des Moines 8:20 A. M., December 31. It is announced that approximately seventy-five dollars was made on the raffle given last Friday evening. There remains over four hundred dollars to be raised, and if this amount cannot be raised several of the delegates will be forced to drop out of the convention, according to a statement made by Mr. Ross.

GOVERNOR COOLIDGE ENDORSES INSTITUTE'S ENDOWMENT FUND

Appeals to Citizens Associated With Industry to Aid Drive

Governor Coolidge, in a formal statement, has endorsed the efforts of Technology to increase its influence and has recommended to the people of the nation its appeal for aid in this endeavor.

He declares that the difficulties through which the world is now passing emphasize the importance of sound education. "Our prosperity comes from our industry," he says, "and our industry cannot flourish unless it is directed with the highest intelligence. Far more in the future than in the past will this intelligence call for sound training in science and in its innumerable applications to industry."

"In this commonwealth we are fortunate in having the Massachusetts Institute of Technology, one of the great assets of the nation, an institution that attracts men in large numbers from every state in the union, and sends forth well-trained men to play a leading part in developing the national resources. To meet the new needs this institution must be made stronger than ever, and I hope that the claims that are being made on its behalf will appeal to far-seeing citizens everywhere, and particularly to those who are directly associated with industry."

COURSE VIA MEN WILL HOLD CHRISTMAS DINNER IN LYNN

Festivity Marks the Close of Term for Course VI-A Men

A dinner is to be given tonight at the "Exchange" in Lynn for the men in Course VI-A, who have been at the General Electric Company's works the past term. The dinner will be given as a Christmas celebration and also to mark the end of the term. The committee in charge of the dinner consists of W. R. Matthews '21, G. F. B. Owens '21 and H. H. Cake '21. The musical novelties will be given by R. Fisher '21 and W. S. Ross '21. Mr. C. K. Tripp, Superintendent of Apprentices of the General Electric Company will give an expose of spiritualistic tricks and Professor Timbie will give an after-dinner talk.

Sections of Course VI-A are practically complete according to an announcement by Professor Timbie. Tremendous application has been made for the course by men in the Sophomore and freshman classes. In the Sophomore class the application is six to seven times what it was last year, so that the success of the course in the future is assured.

AUTO SNAPS FIRE HYDRANT

The fire hydrant at the corner of Charles River Road and Massachusetts Avenue was run into by an automobile on Tuesday evening, December 16. The hydrant was bent over nearly to the sidewalk. A column of water was thrown to a height of twenty feet, forcing passing machines to turn out of range of the miniature geyser. For about an hour the deluge continued, until the hydrant was temporarily repaired.

ENDOWMENT FUND HAS HEAD START ON THE FINAL MILLIONS

(Continued from page 1)

TECH, making a total gain of 1.8% in the percentage subscribed. The amount of the average subscription has been raised thirty cents and now stands at \$56.10.

As before, the Freshmen continue to lead in the matter of percentages, being 78.7% subscribed, while the Seniors lead in the amount of the average subscription at \$71.80.

The complete Fund statement and Undergraduate report, as at noon yesterday, appear elsewhere in this issue.

ELECT GYMNASTS.

(Continued from page 1)

This one year rule bars a new entrant into the association from competing for one year after it is voted into the association. Technology will be able to test its prowess against her rivals this year.

At this meeting, a tentative schedule of meets with Princeton, Pennsylvania, Annapolis, Harvard and Yale was drawn up and plans are under way for a triangular meet with Harvard and Princeton.

Also at the meeting of the association several matters were brought up regarding eligibility cases where the subject of professionalism was involved. Suggestions were made to make gym a more attractive intercollegiate sport from the point of view of spectators.

The meeting at Princeton revived the activities of the association which had been dead for two years during the war. In the election of officers for the coming year, a rather amusing incident occurred when no one of the representatives knew which college was secretary of the association at the beginning of the war. It was finally decided to elect the same colleges to office which held offices at the beginning of the war. They are: Haverford, president, Harvard, vice president and Pennsylvania, treasurer.

Manager Ramsay urges more candidates to come out for the position of assistant manager. He emphasizes the fact that successful candidates will make some trips and will win insignia. Candidates can probably get excused from gym by trying out after Christmas.

NOTICES

For Undergraduates

Institute Library—Because of the shortage of coal the Central Library will be closed after five o'clock until further notice—R. P. Bigelow, Librarian.

Found—1909 Technology medal. For information regarding same call at the office of the Supt. Bldgs. and Power.

French Souvenir Booklet—Souvenir of France pamphlets have been received by the Military Science department, and can be had by calling at its office, room 2-170.

Upstairs to Downstairs

IT'S a short route and the chance for any slip-up is very rare indeed.

Fresher fashions for one thing; for the garment in process of making today in our workrooms upstairs will be ready for you to take away when it comes downstairs tomorrow.

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