

THE TECH

VOL. XXVIII. No. 3

BOSTON, MASS., MONDAY, OCTOBER 5, 1908

PRICE THREE CENTS

CROSS COUNTRY PROSPECTS BRIGHT

All but Two of Last Year's Team are Back for Work

INTERCOLLEGIATES

Dates Set for Meets and Trials Fall Training Schedule Announced

Technology will enter a team in the inter collegiate race to be held Nov. 25 probably with Princeton. The final trials for this team will be held Nov. 14. Last June, through the efforts of D. C. McMurtrie, Technology was given permission by the I. C. A. A. A. to run a team in the cross country race. This especial arrangement is necessary on account of the fact that the Institute is not a member of the association. The points made will not count toward the banner or the cup, but the places of the men finishing will be recorded, giving Tech the chance to compare with the other colleges, so that the incentive to cross-country running next year will not be lost.

Regular training for these races begins today, with a short run from the gym. The training schedule for the week is: Monday, 3 mile road run from gym; Tuesday, walk from Rogers' steps; Wednesday, run from field part way over course; 4:30; Thursday, track work; Friday, walk from Rogers' steps; Saturday, hare and hounds run at Waban.

On Monday, Tuesday, and Friday there will be a squad at four o'clock and one at five o'clock.

As in other years the hare and hound runs will be the chief item in the training and so the system of fast and slow squads has been adopted to suit the requirements of all who take part.

The cross country season opens with good prospects. Of last year's team all but two are back at the Institute and are getting down to work. The very good showing made in the freshman-sophomore race last spring gives promise of strong additions to the team. The times made in the inter-course were better than those made in the Harvard race of the preceding season showing that the older men will have plenty of competition for places on the team.

The cross country team will have a number of recruits from the freshman class in view of the permission

(Continued on page 3.)

TWO LONELY FRESHMEN

Report for Relay Practice — Other Sports Better Supported Athletic Meeting

Enthusiasm seems to be entirely lacking in the freshmen over their coming struggle with the sophomores. The relay team of the entering class is without much support, two candidates presenting themselves for practice last Friday. Beale and Octinger were the enthusiastic ones. The freshmen never did send out more than ten men, and manager Benson has an exceedingly narrow field from which to choose his twelve relay men and two substitutes.

Although over thirty men presented themselves as candidates for the football team at the first meeting of the freshmen only twelve showed up when it came down to real practice. The juniors put them through some preliminaries in tackling, and ended up with a few laps around the track.

More men come out for the tug-of-war team, but still the number does not exceed twenty.

The sophomores, on the other hand,

(Continued on page 3.)

ESPERANTO ADDED TO THE CURRICULUM

Artificial Language Now Included in Many College Courses

INSTRUCTION CHANGES

New Tongue a Valuable Aid to Scientists and Students of Languages

In accordance with the progressive policy of the Institute toward a judicious combination of the liberal studies with the professional, Esperanto has been added to the list of subjects in the curriculum. Technology is only one of several colleges which have this year made this addition; among the number being Clark College (Worcester), University of Chicago, Northwestern University, and the University of Wisconsin. Esperanto is an artificial language. No nation claims it, yet it is based on the underlying principles of the languages of all civilized nations. It is therefore an aid to the study of other languages and is so used in many schools here and abroad. Prof. Mayer of Cambridge University has issued a circular to the British school-teachers stating that the best introduction to the study of the ancient or modern languages is a short course in Esperanto.

Aside from its liberal training it

(Continued on page 2.)

RECEPTION A SUCCESS

Y. M. C. A. Welcome to New Men Brings Out Big Crowd

Over 300 undergraduates including many freshmen gathered last Friday evening at the first social function at the new Union, and the most successful Y. M. C. A. reception ever held. The freshmen were cordially welcomed and were made to feel at home not only among themselves but also among the upper classmen.

After everyone present had risen to his feet and joined in singing the "Stein Song," Mr. T. H. Atherton, Jr., 1909, president of the Y. M. C. A., started the formal part of the evening by introducing as the first speaker of the evening Carl W. Gram 1909, who gave a short summary of the different athletic events at Tech during the coming year and then told what the track hopes and expects to do. Channing Turner 1908, the next speaker, spoke first about the good work which the Y. M. C. A. is doing and he then spoke for a few minutes about The Tech, telling how the different staffs of the paper are chosen. After Mr. Turner had finished everyone joined in singing "Dear Old M. I. T." Mr. Atherton then introduced D. C. McMurtrie 1910, as "the man who runs the Institute." Mr. McMurtrie told in a few words about the Technique, the year book which the junior class publishes every spring.

Dean Burton was the next speaker introduced and in his inimitable manner gave the boys a short pithy talk which they will remember for many years. He introduced himself as a fellow student of the Institute during his speech.

G. A. Joslin 1909, of the Tech Show and C. C. Hield 1910, of the Musical Clubs, gave short speeches on their respective activities and Mr. Atherton then brought the formal part of the evening to a close by speaking briefly on the work and ideals of the Y. M. C. A.

The boys were then served with coffee, cake, and ice-cream in the dining-room. Afterward they returned to the social room and sang several of the Tech songs. The evening was brought to a successful close with three rousing cheers for Tech and its Y. M. C. A.

FRESHMAN LEADER KIDNAPPED BY 1911

First Dinner of Class Marred by Forced Absence of Chairman

PROGRAM EXCELLENT

Several Sophomores Captured in March to Rogers—Made to Perform

Mr. Channing Turner, Toastmaster, Technology Union, Trinity Pl., Boston.

Am unexpectedly detained by the live ones of 1911.

Chairman Follet 6:53 P.M.



David Follet, Jr., 1912

Like a scene from a drama was the situation when the above telegram was brought into the Union Saturday evening during the freshman dinner. There had been some misgivings before that Follet was not there but no one knew much about it.

The freshman had not anticipated any trouble from their rivals of 1911, and it was a complete surprise to David Follet, Jr., when he was seized by stalwart sophomores on his way to a military science lecture at 11 o'clock in the forenoon, placed in a waiting auto, and given a 15 mile ride gratis. Two automobiles were in waiting in Engineering Alley and sped to Wellesley with their charge before his friends could give him any assistance. There he was taken to the house of one of the "live ones" and, although he received courteous treatment, hospitality was forced upon him more than he really desired and his hosts would not hear of his leaving early.

Kidnapping the freshman president before their banquet is a regular practice in most colleges, but it was unsuccessfully attempted by last year's sophomores with a cab. This year fortune favored the kidnapers because Follet was late to his class and there were no friends near other than one or two men who could do nothing.

At the dinner there was a lively crowd of 150 freshmen who showed plenty of enthusiasm in spite of the loss of their chairman. A few sophomores gathered outside of the windows and raised a feeble cheer which was drowned by cries and hisses from within. There was no other disturbance during the course of the program.

The Dean was introduced by the toastmaster, Channing Turner 1908, as the first speaker of the evening and made the responsibility of the students as men for the care of the Union his

(Continued on page 3.)

NEW LABORATORY IS NOW EQUIPPED

Industrial Research in Applied Chemistry Established

EXPENSIVE APPARATUS

Members of Corporation Lend Hearty Support to New Enterprise

In accordance with the charter of the Institute which says that one of its purposes shall be to aid "the practical application of science in connection with the arts," a new research laboratory of applied chemistry has been established. Heretofore this aim has been accomplished mainly through its graduates, men broadly educated along those lines which make for general usefulness. It has also added in the application of science to the arts through the many contributions which the members of the Faculty have made in the way of the published results of investigations carried on by them.

The new research laboratory will furnish a more direct method of applying science to the arts by furthering the investigation by purely scientific methods of the many problems which confront the industries of today. A number of large manufacturing firms have already started such research laboratories for themselves for the study of the problems concerning their own interests. In the Faculty of the Institute, however, there is a corps of experts such as no one organization can hope to command, those services in a consulting capacity may be drawn upon for the solution of such industrial problems. It should be possible to take up for investigation not only problems of general interest but also the particular difficulties of individual manufacturers in such a way that the splendid facilities of the Institute and the expert knowledge of its Faculty may be made to serve most directly the community at large, without interfering in any way with the present work of either.

The new Research Laboratory of Applied Chemistry is such an organization. For the present it will be located in 52 Pierce, the large room formerly used exclusively for laboratory work in Textile Coloring. Its proximity to the Laboratory of Industrial Chemistry will render available for experimental work the complete equipment of that department and thus avoid the duplication of expensive apparatus. Room 5, Engineering B will be used as a shop, and will be furnished with a full line of tools necessary for constructing experimental apparatus. A lathe has already been put in and a motor will be installed soon. It is constantly expected that in the study of any particular problem no difficulty will be met in obtaining the co-operation of manufacturing concerns, to such an extent that their plants will be available for carrying out the more nearly completed investigations on a scale sufficiently large to determine the ultimate success of the work.

Although it is expected that the work carried on by the Laboratory will deal with the application of science to the arts, it is intended that the problems selected shall be attacked in a fundamental way, and that only the most improved methods shall be employed in their solution. A few advanced courses and seminars will be given by the members of the research staff throughout the year. The Laboratory will accommodate ten research workers.

This laboratory is the outgrowth of the work which has been carried on during the past two years by research assistants under the direction of Professor Walker. The formal organiza-

(Continued on page 2.)