

The Tech

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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 OF THIS ISSUE

H. C. Gayley '22 J. D. Santos '22

FRIDAY, NOVEMBER 21, 1919.

THE SALE OF TECH NIGHT TICKETS

It is evident from the communications published in this paper last week, and from the circumstances of the sale of Tech Night tickets that there is something wrong with the manner of making such sales. THE TECH does not undertake to express an opinion one way or another as to the competence of the managers of this year's Tech Night.

That the existing conditions are unsatisfactory is as evident as the fact that no improvement may be expected until regulations are drafted to govern sales of tickets. The power and obligations to do this lies obviously in one body, the Institute Committee.

First, a rail should be provided to make it physically impossible for men out of line to crowd up around the window and secure their tickets at the cost of men in line. This should be done even though it should mean moving the ticket office to the basement. Second, marshals should be provided to keep the line in order. Third, a student's class should be stamped in large numerals upon his student tax receipt card, and he should be required to show this card when obtaining seats. Fourth a diagram should be posted before the commencement of the sale to show what seats are allotted to field day teams, and what seats are reserved for the various classes.

THE DORMITORY DANCE

We are gratified to see that the popularity of the Dormitory Dances is increasing steadily in the estimation of the student body and their influence is spreading to the other activities. The old ideal of a close union of Tech men now seems nearer realization.

Technology has long been what we might almost call a commuting institution. Every morning at nine the faculty and student body come in from all directions and toward the end of the day almost religiously traveled back again. The sight of Technology by dark—a most impressive view—was to most of us, something unknown, a veritable Carcassone which we were always going to visit.

After all, a pride in the Institute is not a product of superb instruction facilities—it is fostered rather by complete dependence on the activities for recreation, and on the genial companionship of classmates. The man who does not take his recreation at the Institute and does not spend his leisure time there can not be expected to have a deep affection for Technology.

Using Walker for dances is helping to create and extend that purpose for which it is dedicated. Anything that will bring men to the 'Stute after regular hours must be encouraged. Dances, smokers, sports, and the everyday features are all tremendously useful. They must be encouraged and extended. In that direction lies the development of college life and a more complete realization of its meaning. The men who are giving their time to the Dormitory Dances are doing a much needed work for Technology and should have the thanks of all its well-wishers.

COMMUNICATIONS

To the Editor of THE TECH:

It was a pleasant surprise to me on Sept. 22, to be "helloed" and handed the edition of THE TECH of Aug. 27 by George Hower of M. I. T., who is employed at the Bethlehem Steel Works. He had read the "write-up" you were so kind to give me a boost in, in your interesting paper. Hower kept it for me, and I surely was pleased.

Met Ed. O'Hearn of M. I. T. and Brookline here; he is out for left tackle on the football team.

Lehigh University is another M. I. T. in many ways, being an engineering school (with all hills and terraces—no levels like Charles River Road), where the student body are seriously inclined and "everyday type" of fellows. Athletics are surely encouraged here; every one gets out of class at four P. M. Football is the sport that interests everyone. Cross country is given fine support, and out schedule contains four runs—all away: Nov. 1 at New Brunswick, N. J., against the Intercollegiate Champions Rutgers College; Nov. 8, Penn State; Nov. 15, X-Country intercollegiate at Lafayette College; dual meet with Lafayette College at Easton, Pa.

Kindest regards to Tech friends of mine.

MORRIS E. KANALY,
Track Coach, Lehigh University.

RADIOS HEAR PRIESS

Loop Inventor Gives Talk On Radio in War

W. H. Priess, manager of the Wireless Specialty Co., gave a very interesting talk on the methods of communication talk on the methods of communication eighty members of the Radio Society last Tuesday in Smith Hall, room 10-250. A typical wireless set was shown on the screen and several samples of different parts of the set were on exhibition to the audience. Much enthusiasm was aroused by Mr. Priess' talk which cleared up many obscure facts as to the use of radio in the war. A trip to the Tufts Laboratories was announced, to come off about December 2.

Mr. Priess is the inventor of the "Priess Loop," a device which locates the position of enemy stations and permits their destruction. He told of the difficult problem of eliminating interference and at the same time the continuing of communication between 700,000 men in a line of twenty miles length. He said that the British put out a suitable wireless set in 1918 but its great disadvantage was the large number of parts into which it separated during the excitement of battle. The set the Americans used was shown on the screen and each part carefully described by Mr. Priess. In this way a very good conception of the working parts was obtained. From messages intercepted and by use of the "Priess Loop" enemy stations were located and the movements of the different units were sent out on daily maps prepared from these sources by the Intelligence Department.

At the conclusion of the talk it was announced that sign-up sheets for the trip to the Tufts Laboratories would be posted the latter part of the week. It is expected to come off the afternoon of December 2 or 4. H. P. Field '21, who presided, mentioned the fact that a number of new books and magazines in radio were in the main library.

Plans are being formulated to run a competition between all the leading radio clubs and societies to determine which shall be the controlling station as the number of operators in this section is too large and consequently important messages are interrupted by the interference of inexperienced operators. The most efficiently operated station will be granted the right to shut up any offending station and the importance of this privilege can not be overlooked. Stations at other colleges are to be in this competition and so the officers of the society wish to emphasize the fact that every member should try to perfect his sending ability and secure the coveted position of controlling station.

CALIFORNIA CLUB PLANS TRIP

A very important meeting of the California Club is to be held Tuesday, the 25th, in room 10-267 at 5.00 o'clock. This club, which is a new addition to the Institute's societies, has been very active, and its plans for the future will be discussed at this meeting.

The club is planning a dinner and trip for Thanksgiving Day, more definite plans of which will be announced later. The first dance to be given by the club will also be discussed at this meeting. The officers urge every member to be present so as to learn the arrangements for the holiday, as it will be impossible to publish the details of the affair before Thanksgiving Day.

AEROS PLAN SMOKER

All Technology Invited to Hear
Lt. Col. Drennan

The Aero club held a meeting in the Alumni room, Walker Memorial, on Wednesday, Nov. 19, at 5.00 o'clock, to organize a publicity and business department in preparation for the several activities it is planning this term. About thirty members signified their willingness to try out for the positions on the managing board and will immediately be given assignments in preparing posters, articles for publication, and the like. The men in charge of this department are L.H. Hitchcock '21 and Paul Windsor '22.

The need for this department has been necessitated by the rapid growth of the club which now enjoys the name of the largest single club at the Institute. The membership of the club is now 430, and is rapidly increasing, so much so that an office had to be secured in room 3-115 to transact business. Several open smokers are planned for this winter and to secure airplanes for its own use and in this way, as well as by extensive advertising, to awaken a live interest in aeronautics which is expected to lead in the very near future to an Intercollegiate Aeronautical Club and eventually to the establishment of an engineering course in this important, but neglected subject.

The first of these smokers, which will be open to all members of the Institute, will take place on Monday evening, December 1 at 8.00 o'clock in the main dining hall of the Walker Memorial. There will be several eminent speakers and the management is planning a surprise, the nature of which cannot be divulged at the present time, but which the management intimates will be a pleasant one for all those present.

The chief speaker of the evening will be Lt. Col. L. H. Drennan, who at the present time is in charge of Military Aviation in the Northeastern department, and in whose airplane Lieutenant Maynard flew when in Boston giving exhibition flights in the last Red Cross drive. The subject of his address will be: "Aeronautics, past, present, and future." He will also give a sketch of the possibilities of commercial aero navigation and will demonstrate his work with moving pictures of actual flying. The management of the smoker has also secured several other speakers of prominence in aeronautical matters, and assures everyone of a profitable evening's enjoyment. Refreshments and smokes will be served.

FRESHMEN WILL BOOST FUND

A meeting of the freshman class was held in Smith Hall, room 10-250, on Wednesday, November 19, 1919, for the purpose of interesting the freshmen in the Endowment Fund. N. G. Abbott '20, I. W. Litchfield '25, R. E. Dodd '23, and Allen Brantingham '23 spoke.

Abbott, who spoke first, said that while a person looking at the buildings might suppose that the Institute was very well off, Technology is in reality facing a very critical situation, for it is the faculty that makes the Institute what it is, and unless the Endowment Fund is raised that faculty will not be as good. He urged every man to try to get gifts from people not connected with the Institute, and told the men to remember that it would be hard for them to get it unless they had themselves given something.

Mr. Litchfield enlarged on what Abbott had said and pointed out how little time there was to raise the money. Dodd, who spoke next, appealed to class spirit, while Brantingham urged every man to at least talk the matter over with the solicitor before refusing to give anything. Dodd then led a cheer for the Endowment Fund and another for the freshmen, and the meeting broke up.

TICKETS FOR SECOND DORM DANCE SOLD WITHIN TWO DAYS

That the Dormitory Dances are exceedingly popular is evinced by the fact that last Monday, a week and a half before the next dance is to take place, every ticket had been sold, and many applicants had to be turned away. In all 150 of the pasteboards were disposed of, at the Co-operative Society Store and by the Dance Committee. In order to avoid overcrowding, no admissions will be sold at the door, and no one who has not already secured a ticket will be permitted to enter. The proceeds from the dance are to go to the Endowment Fund.

The features of the evening are to be two novelty dances, an elimination and a potpourri, details of which will be printed in a later issue of THE TECH. Music will be furnished by Walter Johnson's eight piece Jazz Orchestra.

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