

DR. STRATTON TELLS ALUMNI OF PROBLEMS

Speaks of Need of Scientific
Methods in American
Industry

COOPERATION PLEDGED

The fact that American industry needs scientific methods and men like the graduates of Technology, was the theme of President-elect S. W. Stratton's address before the Washington Chapter of The Alumni Association at the Racquet Club last Wednesday evening. In his address he stressed the need of elevating industry to the level of a science and the importance of getting the exceptional man to go to college in order that he might later take his proper place in the industrial world.

Support of Activities Urged

The alumni at Washington requested that Dr. Stratton, as his first duty, see that Harvard was absorbed as a minor part of the Institute. This request brought a smile from Dr. Stratton, who expressed the wish that the present friendly relations between Technology and Harvard would continue. He expressed his gratification at his election and requested the staunch cooperation of the Alumni at all times. This support was pledged by the Washington Chapter.

L. E. Gardner '98, of New York, a member of the Technology Corporation also spoke and outlined some of the problems which would confront Dr. Stratton. Several other members of the chapter spoke, urging the active participation of the alumni in all of Technology's activities.

300 SEE CORPORATION XV PETROLEUM PICTURE

Corporation Dines in Walker
Next Friday

About 300 students were present at the Corporation XV motion picture on petroleum last Friday in room 5-330. The picture attracted still larger numbers than had the previous Corporation pictures. One more of the industrial pictures will be shown before Christmas.

R. E. Whitford '24, has resigned as junior director because of ill health. His position will remain vacant until the next elections.

The Corporation will hold a dinner next Friday in the Faculty dining room in Walker at 5 o'clock. Although no detailed plans have been made speakers and a general entertainment will be provided.

All society members are required to check their names on the lists for the 1924 Technique. It is very necessary that this be done immediately. These lists may be found on the activity boards in buildings 1 and 3.

SPIRIT OF CHRISTMAS WILL FEATURE NEXT DORM DANCE

With the completion of the arrangements incidental to signing the orchestra, the dorm dance committee has been able to turn its attention to the other details. The dance scheduled for December 7 will be the last of informal dances this term. Many preparations have been made.

Bert Lowe will appear with his first string orchestra, and has promised several novelty numbers, which will be featured by the latest dance music. The hall will be decorated in keeping with the Christmas season, and favors of a nature designed to accentuate the holiday spirit will be distributed to all.

Price of Tickets Increased

The so-called dormitory spot dance will be modified this time, and will take the form of a lottery. Attached to the tickets will be a stub bearing a duplicate number, and during the dance all the tickets will be placed in a hat and one will be drawn out; the number on this ticket winning a two-pound box of Page and Shaw chocolates. All in all, the function will be a Christmas party.

Tickets will be placed on sale Wednesday, November 29, and may be obtained from members of the committee, which consists of E. H. Miller '23, chairman, M. L. Ifield '24, R. T. Lassiter '24, and H. M. Tracy '24. Owing to the extensive plans for the dance, a slight advance in price has been necessitated, and the new price is \$2.25, instead of the old price of 2.00.

SINGLE TICKETS SOLD FOR CONCERT FRIDAY

Saxophone Quintet Introduced
at Wakefield Appearance
Last Friday

As is the custom with all affairs given by the Combined Musical Clubs, the Fall Concert and Dance, Friday in main hall, Walker, will be formal, and will run from 8:15 to 2 o'clock. The dance following the short concert program is to be a cut-in affair with no programs. Men wishing to come stag will be welcomed.

The concert program will consist of numbers by each of the clubs and several specialty acts which are said by the management to be entirely new. Dancing will begin about 9:15 o'clock with the Musical Clubs Jazz Band providing the music for the 12 dances which are planned. The band is of ten pieces and will have a number in the concert program as well.

Wakefield Concert Well Received

Those who have not yet obtained tickets for the concert and dance may get them at the Musical Clubs office, room 310, Walker, any afternoon from 4 to 5 o'clock. Single tickets are \$1.50, while others are \$3 a couple. All seats for the concert are reserved.

The third appearance of the clubs this season was at a pop concert given in the Town Hall of Wakefield, last Friday evening, and was conceded by the members to be an unusual success. A large audience of townspeople was present and the introduction of a new specialty act, the saxophone quintet, was met with considerable applause.

Technology alumni acted as ushers for the evening and members of the clubs were extended the privilege of cutting-in at the dance which followed, the Jazz band furnishing the music.

DEMOCRACY'S PART IN LABOR TOLD BY EXPERT

Babson Institute Dean Tells of
Improved Working
Conditions

Last Friday and Saturday as a part of the Sophomore English course a lecture was given by Dean Hoffman of the Babson Institute on "Democratic Theory and the Government of Industry." The main point that was emphasized was the fact that labor conditions of today are far superior to those of several years ago, and that capital is coming to realize more and more that the welfare of the worker is necessary for the common good.

Dean Hoffman advised the 8-8 ratio for all workers or business men, whereby each day is divided into three equal parts, eight hours for work, eight for sleep, and eight for relaxation. He also recommended workers to change their occupation several times during their lifetime in order that existence will not be too monotonous, and that their health will not be permanently injured where the work is not done under the best of conditions.

In conclusion, Dean Hoffman stated that labor's plea was for fairness and justice, which in reality is, or should be, the fundamental basis of all democracies.

FIRST SMOKER HELD BY ELECTRICAL ENGINEERS

Talk on Vacuum Tubes Features
the Meeting

Last Friday evening, at its first smoker of the season, the Electrical Engineering Society heard Mr. A. W. Hull speak on "Vacuum Tubes." Mr. Hull, an official of the General Electric Company's Schenectady plant, spoke for about an hour and a half emphasizing the operation of the various vacuum tubes.

His talk was illustrated with lantern slides. Dr. A. E. Kennelly spoke on the advantages of belonging to the American Institute of Electrical Engineers. Morey Pearl's orchestra played and a Lee Moran film was shown. The smoker was well attended and 60 new members were secured.

The next smoker will be held in conjunction with the A. I. E. E., Mr. Doble will speak on the Double Method of testing insulators. The society is planning to take a trip to one of the Boston Elevated Company's power plants on Monday, Dec. 4. Further details are to be announced later.

\$851 SUBSCRIBED IN RED CROSS CAMPAIGN

Final figures on the Red Cross campaign which was conducted at Technology on November 14 and 15 have just been received. The total amount subscribed was \$851. This money has been turned over to the chairman of the Cambridge Chapter of the American Red Cross.

Both the chairman of the Cambridge Chapter and the committee which conducted the drive wish to express their thanks to those who helped to put the drive across by their subscriptions.

The canvassing was done by three sub-committees. One committee, composed of Seniors, canvassed the fraternity houses; a second, also Seniors, obtained the subscriptions of the men in the dormitories; while the third, whose members were all Juniors, endeavored to sign up the rest of the student body at booths in the main lobby and in Walker Memorial.

SEEK EXPRESSION OF OPINION ON NEW RING

Committee Appointed to Find
Cut Student Sentiment
on Class Symbol

DESIGNS SUBMITTED

Acting upon the favorable report given by the Institute Ring Committee, the Institute Committee has appointed a new committee which has as its principle object the determination of the opinion of every student upon the question of having a Technology Ring. The purpose of the ring would be defeated, the committee feels, unless the greater majority of students are in favor of the idea and will signify their intention of purchasing a ring at the beginning of their Senior year.

The main purpose of the ring is to create a stronger bond among Technology men, especially after they have graduated. The distinctive design of it will enable a graduate to know another as such at a glance, and those that have not gone to the Institute will soon learn to recognize a Technology man by the ring he wears as they now recognize graduates of the U. S. Academies.

Design Already Submitted

While the man is still in school, the ring will serve as a means of recognizing him as a Senior. At present there is no distinctive mark of the different classes, and it is often hard to tell a man's class without asking him. It will also cause the Seniors to better know the men of their own class.

Up to the present, ring designs have been submitted by some four or five of the country's leading jewelers. Each design incorporates some distinctive features pertaining to Technology.

OUTING MEN PLAN FOR DARTMOUTH CARNIVAL

Coach Kanaly Will Train Men
for Participation in
Winter Sports

An invitation from the Dartmouth Outing Club has been extended to the Outing Club at Technology to participate in the Dartmouth Winter Carnival, which is to take place about the first of February. The local organization wishes to enter contestants in the skiing and snowshoeing events, and so is calling for men who are willing and able to take part in the cross country, dash, and proficiency tests.

Acts as Athletic Advisor

Those desiring to participate in the carnival are requested to fill out the usual membership application forms which are obtainable from either the president or the secretary of the club.

Candidates for the team will have opportunity for competition and some kind of examination when the club goes on its outing this Christmas vacation, and during the month of January. The team men will have the benefit of Coach Kanaly's tutelage, as he has consented to act in the capacity of Athletic Advisor to the Club.

I. C. A. A. A. CROSS COUNTRY TITLE RUN THIS AFTERNOON PROMISES CLOSE COMPETITION

Hill and Dalers from 18 Colleges Meet in Blue
Ribbon Event—Princeton Harriers Rank
High with Columbia, Cornell, Syracuse
and Technology Close Behind

By G. C. REINHARDT

When the starter's pistol cracks this afternoon, 126 of the best distance runners of the country representing 18 college teams, will commence their six mile grind over the Van Cortlandt Park Course in New York City. The victory in this annual classic carries with it both team and individual championships of the I. C. A. A. A. in cross country. Princeton is generally conceded the edge on the team trophy though Cornell, Columbia, Syracuse, and Technology are expected to make the Tigers fight. For individual honors, Walter Higgins of Columbia, H. E. Dykeman of Carnegie Tech, and Captain Bob Hendrie of the Engineers rate the highest with the choice between them simply a toss-up.

Hill and Dalers Who Will Bear Watching

Among the cross country celebrities who meet today are the following:

- 1—Frank McGinley, Bates,
- 577—Frank Plaisted, Bowdoin
- 7—Ed Kirby, Cornell
- 108—Billy Burke, Harvard
- 128—Clyde McKeeman, Maine
- 220—Homer Smith, Syracuse
- 257—Captain Conger, Princeton
- 239—Mart Treadwell, Yale
- 238—Mal Douglass, Yale
- 237—Ed Vander Pyle, Yale
- 62—Walt Higgins, Columbia
- 66—Bob Moore, Columbia
- 51—H. E. Dykeman, Carnegie
- 53—Capt. Greenham, Carnegie
- 147—Bob Hendrie, Technology

JUNIOR DANCE HELD LAST FRIDAY NIGHT

Morey Pearl's Orchestra Plays for
Gathering of 260

The Junior Class dance which took place last Friday night was well patronized by a gathering of over 130 couples. The dance was held from 9 to 1 o'clock, and the music was furnished by Morey Pearl's orchestra of eight pieces.

The patronesses for the affair are as follows: Mrs. R. P. Bigelow, Mrs. L. M. Passano, Mrs. W. M. Rose, and Mrs. E. F. Langley. The committee which had charge of the arrangements, includes the following members of the Junior Class: T. F. Bundy, H. T. Lassiter, C. L. Dunn, W. H. Robinson, Jr., B. A. Cushman, and E. S. Bates.

TESTS BEING CONDUCTED BY 1XM STARTED SUNDAY

The transmission test being conducted with Hawaii by the M. I. T. Radio Society's station 1XM was started yesterday morning. The object of these tests which will continue through Tuesday is to establish two-way communication with 6ZAC, an amateur station situated at Walluku, Hawaii. 6ZI, a station in California, is also taking part in these tests.

As to the success of these tests at the present time nothing can be said. Special alterations were made in the transmitter of 1XM on Saturday in order to increase its power for the tests.

TO POSTPONE R. O. T. C. BALL UNTIL NEXT TERM

It is announced that out of courtesy to the dance of the Junior Class held Friday night, the R. O. T. C. dance, which was to be held tomorrow evening, has been postponed to about the fifth or sixth week of the next term. Arrangements already made will hold until next term.

Technology's Varsity harriers are ready for the hardest contest of a difficult season. Entering the meet with the exceptional record of early season victories largely overshadowed by the set back in the New England I. C. A. A. run, the Engineers are not considered seriously as possible winners, though they easily rank in the first five. Nevertheless, Captain Hendrie and every one of the men he leads are just as confident and in as good shape as at any time this fall. Possible champions or not they are going to win and failing in that to let every rival that beats them know he has met a real opponent.

Count on Hendrie

Though the stock of the Cardinal and Gray team has fallen a bit since the victory over Cornell, the fame of its leader, Bob Hendrie, has increased with every race. Not once this season has friend or foe been able to head the brilliant, though diminutive, Engineer star. In fact it might even be said without exaggeration that no one has forced him to show what he really can do. In that way Hendrie is somewhat of an undetermined possibility for he has not yet had to show what speed he can show under pressure. His former years on the track and hill and dale teams are sufficient to prove his gameness and ability to withstand punishment. His only weakness is lack of a finish sprint.

Higgins and Dykeman Dangerous

Last spring in the stadium Hendrie led the field for seven laps in the two mile championship but this very lack left him sixth at the tape. However, in a cross country run the case is a bit different and after covering six miles studded with hurdles none of the runners are apt to have much of a finish left. Moreover, Bob is noted for his ability to take a killing pace right from the start and hold it long after the field has dropped back. Just such tactics are what will give him his best chance today, for in Higgins and Dykeman he has two rivals worthy of the utmost respect.

Higgins Winner in Stadium

It was this same Walt Higgins who, wearing the Columbia colors, trailed the flying Hendrie for seven laps in the stadium last spring and then went out like a whirlwind on the eighth to pass even the noted Ray Buker ten yards from the line. Higgins is apparently as good in cross country as he was in the two mile so that only the undoubted fact that the Engineer leader has greatly improved over last year puts the latter in the running. The question is has Bob improved enough to get his mighty rival?

Dykeman Must Be Recognized

There is a third angle to the contest however. From Carnegie Tech comes

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CALENDAR

- Wednesday, November 29
- 8:00—Naval Architecture Society smoker, Faculty dining room, Walker.
- Friday, December 1
- 5:00—Corporation XV dinner, north hall, Walker.
- 8:00—Musical Club's fall concert, main hall, Walker.
- Wednesday, December 6
- 8:00—Radio Society smoker, north hall, Walker.
- Thursday, December 7
- 8:00—Dorm dance, main hall, Walker.
- Sunday, December 10
- 7:30—Cosmopolitan Club smoker, main hall, Walker.