

Graduates Addressed By Dr. K. T. Compton At Dinner In Walker

\$100,000,000 Spent Annually On All Research Work In U. S. A.

The Graduate House held its first dinner of the season last night in the North Hall of Walker. The guest of the evening was Dr. Karl T. Compton, President of the Institute, who told the students about the work of the National Science Advisory Board, of which he is chairman.

Before beginning his talk on the Advisory Board President Compton addressed a few words of welcome to the new residents of the Graduate House, quoting a few interesting statistics about the House and the Institute in general. Last year, according to President Compton, there were graduates of some 165 institutions of higher learning registered at Technology, with about 35 foreign countries represented. In the Graduate House alone some 92 different schools were represented.

Discussing the work of the Science Advisory Board Dr. Compton said that about \$100,000,000 is spent annually for research by the Government, Universities, and Industries. It is the function of the National Science advisory Board to advise the government as to the most necessary research jobs. In this capacity it holds a very important position, since being a non-partisan board its recommendations carry great weight.

Dramashop To Award Prize For Best Mural

Preliminary Designs Must Be In By 5 O'Clock On 15th

A prize for the best mural submitted will be awarded by Dramashop in its new contest. The mural is to be of a blue-green tint, about eight feet by three feet in size; it will be used in a modernistic apartment set in Dramashop's next production.

A preliminary design, drawn to one-half scale, will be due from each competitor on November 15, at 5 P.M., in Room 2-176 or in Rogers Building.

Any members of Dramashop who were admitted at the tryouts last spring and who have not received notices of the group's activities, are requested to call at Room 2-176. There will be a meeting Tuesday, November 5, at 5:15 P.M. in Rogers Building.

170 Students Represent 39 Foreign Countries This Year At Technology

Thirty-nine foreign countries are represented this year at Technology by 170 students, according to figures compiled by Mr. William Jackson and Ernst G. Stolper, '38, head of the Technology Christian Association's foreign student division. Last year there were 175 students here from 43 foreign countries, and the year before there were 140 from 39 countries.

They come from every continent, and from a good many islands. They come from as near as Canada, and from as far as Siam. They come from Colombia and from Switzerland; from Finland and from Hungary; from Honduras and from the Dutch East Indies; from the Union of Socialist Soviet Republics and from the French Republic.

Generally they come alone, but from China there are forty, which is more than even our neighbor Canada could send us.

Below the number of students from each country is listed and compared to the number of last year and of the year before.

Country	1933-34	1934-35	1935-36
Argentina	1	3	5
Australia	1	1	2
Austria	1	4	3
Belgium	1	2	1
Bermuda	1	1	0
Brazil	0	2	1
British West Indies	1	1	0
Canada	30	28	30
Canal Zone	1	0	0
Chile	0	1	0
China	22	40	40

THE LOUNGER

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while the R.O.T.C. marched back and forth in very individual units. But the MS department decided that it would be bad for discipline.

High Spots

Among the features of Field Day which should appeal to the female contingent are those which the glove fight (familarly known as the strip fight) provides. But one must be quick of eye. Which probably explains why so many charming young ladies think Field Day is "just too, too cute," and come back year after year.

Odds and Ends

Ec Fairley lifts Economics text declaring, "Assuming this book to have utility . . . No mercaptaining advised in Professor Huntress's Organic class . . . Those two tall chimneys across the way may be the object of a Soph banner attack.

Mr. Livernash, also of Ec department, is hereby informed that Levy is pronounced Levvy . . . Might we suggest that there is an alternative pronunciation of Livermash . . . Life is just one co-ed after another to "sweet man" . . . two '39 balloons in top of dome puzzle staff . . . no BB guns allowed.

Shocking

Practical examples again prove of greater interest than theoretical calculations. Prof. Wulff, with admirable intent to enlighten and instruct his class of Sophs in 8.03 plus, had a small Van De Graaff generator set up for demonstration purposes. While the class watched with mild admiration, he drew 10 inch sparks with a grounded rod. Then, to indicate the polarity he remarked that the generator would attract his hair. He bent forward. A beautiful twelve inch spark bridged the gap between his head and the generator. Proving that it is not a good idea to stand on an iron ground when experimenting with high voltage electricity.

Poesy

Some one has left the following doggerel in our box. It is obviously untrue, malicious, and libelous, but in view of recent developments in the class of '39 we feel that it would be a good idea to run it.

Once there was a freshman Who didn't know the score By the time he was a Sophomore He learned a darn sight more When in time he was a Junior She was gazing at his pin And now he knows the racket A coed always wins.

Shaving Cream Used by Tech Students Equals Record Stratosphere Ascent

Ten thousand tubes of shaving cream, enough to make a ribbon of soap ¼ inch in diameter and eleven and one quarter miles long, are consumed each year by Technology students, a survey by The Tech reveals. Stretched into the air, this string would almost equal the record stratosphere ascent of the National Geographic Society.

The 71,500 razor blades used in one year by Tech men laid end to end would make a trail .006 inches thick and 10,214 feet long. Furthermore, there's a Tech man taking a shave every 57 seconds of a twenty-four hour day, if the computations are correct.

The procedure was as follows: A reporter quizzed several members of the student body. "How often do you shave? What brand of shaving cream do you use? What kind of blades do you use? How many shaves do you get out of a blade? How often do you buy shaving cream?"

The average of these figures was considered to be the general average and multiplied by 2500 (the total enrollment) to obtain the totals. Not trusting John J. Technology's memory in regard to the number of shaves he gets from a tube, we went to work and actually squeezed out a tube of

cream (provided by Lever Brothers) and measured its length. Figuring the average of one-half inch of cream to a shave, we could easily compute the lasting time of one tube of cream.

One Man Uses 28.6 Razor Blades In Year

It was found the he-man of the Institute uses 55/100 of a razor blade a week, a number equivalent to 28.6 blades a year. Of those questioned, one claimed that he actually got 40 shaves out of one advertised blade (with stropings). The minimum was three shaves to a blade, without stroping. The entire student body at the Institute uses 71,500 pieces of sharpened steel a year.

Approximately 76 per cent of Technology's male students, the survey revealed, use nationally advertised brands of shaving cream, 4 per cent use soap, and the remaining 20 per cent use whatever they can lay their hands on. There is a great deal of "chiseling" of shaving cream and blades, especially on the part of commuters who have some member of their family from whom to borrow.

In the matter of razor blades, it was found that 84 per cent use nationally advertised brands, the remaining 16 per cent use "Any blade."

International Skier To Speak Tonight

Arnold Lunn, Editor of the British Ski Year Book, former President of the S'ki Club of Great Britain and Alpine Ski Club, and author of The Complete Ski Runner and other works, will speak tonight in The Rindge Auditorium, Broadway and Felton Streets in Cambridge at 8:30 P.M. He will speak on his skiing experiences in all parts of the world. Mr. Lunn is internationally recognized as the father of modern downhill skiing and the slalom.

The lecture is held for the benefit of the Boston Olympic Ski Fund and is being held under the auspices of the Boston Olympic Ski Fund Committee. Every one is invited to attend. Tickets are \$1.00 at the door.

Flagpole Ornaments Recoated With Gold

Five dollars worth of gold leaf went into the regilding of the twenty-eight spiked wooden balls atop the two flagpoles in the Great Court, it was learned yesterday. The work was done during the summer.

The job of taking down and replacing the spiked ornaments was given over to the American Flagpole Company and cost the Institute, approximately twenty dollars. This work had to be done by experienced and insured flagpole climbers (of which there are none in the Institute) who reached the top by means of a hoist. The gold leaf covering was done by the Painting Department.

Before the gold leaf was applied to the flagpole ornament, several coats of lead paint and a coat of gold size were given to it. This ornament is not used as a lightning arrester. The whole job cost the Institute approximately forty dollars, including labor.

Yacht Of Late Prince Used As University

One hundred men and women students will be completely "at sea" this semester. But that's not as bad as it sounds, for they'll be traveling around the world on the Floating University — aboard the 340-foot Twin-screw yacht Hirondele, once owned by the late Prince Albert of Monaco.

This sixth University World Voyage, the first after a period of four years, will start from New York on February 6. Now an American yacht, the Hirondele has been chartered by the University Travel Association of New York.

The Floating University will go first to Cuba, then to California by way of the Panama Canal and across the Pacific to the Far East, returning through the Far East and the Mediterranean.

Cable Laid; Supply Power To Tech Cabin

T. C. A. Will Bear Expenses Upon Installation

A cable may soon be laid on the bed of Lake Massapoag to supply power for the Tech Cabin, according to plans now being made by the Technology Christian Association. Heretofore the Cabin and the neighboring camp of the Cambridge Y.M.C.A. were dependent for their power on a second hand gasoline-driven generator, which has lately begun to show its age to such an extent that it has been difficult to light the Cabin adequately.

The new cable would be tapped to power supply lines on the opposite side of the lake, the nearest available source. The expense would be borne jointly by the Technology Christian Association and the Cambridge Y.M.C.A.

The money with which the Technology Christian Association pays for such undergraduate activities as this is secured by an annual Drive, to which all who are able contribute. The Drive this year will begin on November 4.

UNDERGRADUATE NOTICE

Rehearsals for the Banjo Club of the Combined Musical Clubs will be held this year on Monday and Thursday evenings. On Monday, the rehearsals are held in Room 2-390 at seven thirty, and on Thursday they are held in the Dormitory Committee Room at five o'clock. Anyone interested in joining the Banjo Club should report to Edward Halfman who is the student leader this year.

The enrollment of the Glee Club and the Orchestra have not as yet been completed. Anyone who anticipates joining one of these organizations may do so by attending one of the rehearsals, which are as follows: Orchestra on Monday and Wednesday, Glee Club on Tuesday and Thursday, at five P. M. in Room 2-390.

Menorah Society Runs Intercollegiate Dance

"Dating Bureau" To Sign Up Girls From Select Colleges

A "Dating Bureau", where members of the Technology Menorah Society may register and secure dates free of charge during the year, is to be organized tomorrow evening at the Intercollegiate informal dance of the society, according to Leonard A. Seder, '37, president of the Tech chapter. The dance is to be held in the Main Hall of Walker, from 8 to 12 o'clock with Abe Russikoff's orchestra.

Before entering the dance, girls from Simmons, Teacher's College, Radcliffe, Portia Law, and Emerson will be asked to fill out description sheets. This will not, however, be compulsory for entrance to the hall.

On the cards all information necessary for proper matching will be filed. After the data has been amassed, the file will be maintained and augmented at future dances of the society. George M. Levy, '37, secretary, has been appointed to conduct the bureau.

Name, telephone, address, school, year, sex, age, color of hair, eyes, weight and height, together with information as to the party's preferences regarding the opposite sex are among the details to be filled in on the description sheets.

Tech Show Will Hold Tryouts During Week

The annual try-outs for Tech Show will be held Monday, Tuesday and Wednesday, November 4, 5, and 6, at 7:30 P.M. in Walker Memorial. Any person who is interested in any of the various phases of Tech Show is invited to come out and show his talent. Positions are open in the cast, chorus, orchestra and management. No previous experience is needed in applying for try-out.

Mickey Mouse to Cavort at AIEE Smoker Tues.

High speed movies by Professor H. E. Edgerton and an address by Professor W. H. Timbie will feature the smoker of the Student Branch of the American Institute of Electrical Engineers on Tuesday, November 5. The smoker will be held at 8 o'clock in the North Hall of Walker. Cider, doughnuts, and cigarettes will be served. An added feature will be a Mickey Mouse film.

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