MUSICAL CLUBS RESUME SUNDAY AFTERNOON MUSIC
First Concert In Series Will Be Given March 19; Second April 2
TEA WILL BE SERVED

“BALLETT OF FEAR” CLIMAXES L改善DON MATTHEWS’ DANCES

Faculty of Mythical Institute, Suffering From Unusualy Involved in Plot

WING IS “FEMALE” STAR

The snappy rhythm of a captivating chorus, a marvelous piece of work, but it is Snappy for the wonderful tunes which put the Snappy. The author of “Fancy That” the Snappy. The author of “Fancy That” the Snappy. The author of “Fancy That” the Snappy. The author of “Fancy That” the Snappy. The author of “Fancy That” the Snappy.

Students.

Open House Plans ARE FORMULATED

Invitations Will Be Available At Information Office Shortly

Invitations will be available in the Information Office within a few days and if is hoped that all students will make themselves of the opportunity to their friends. Open House will not be observed in the Engress Building on Broad Street, there will be a large display of design problems in Building 1. One exhibit will illustrate the progress of a student in design over a period of five years. (Continued on page four)

Plan Warm Welcome For Junior Prom "Crashers"

"Crashers" will be accorded a warm welcome at tonight’s Junior Prom with more than 160 couples gather in Walker Memorial. The olr Junior Promenade to be held this eve-

At the 1932 Tech Show Dr. Kenneth M. Matthew did his usual outstanding job with the chorus and cli-

That night. Despite their lack of funds to see them through the night, they crashed in line and at a signal from the leader. Drastic warnings, special policemen, the Yale Whiffenpoofs, who were daunted to put into execution one of their worst adventures, they fell back anard Woolsey Hall, Yale’s territory, paralyzing the street from their objective, they fell back and the officers courteously let them in. Their bland confidence was to be "crash" any dance in the school, because before measures to insure against any discordant notes and lack of vocal power. This statement is the final enterprise which may arise. The committee has taken some precautions to prevent anyone from having a “ticket taker”. The fact remains that only the brightness of the truncks was the cause of the smoothness of execution. According to an article in the “Boston Evening Transcript”, a small group of Yale undergraduates who lacked sufficient funds to see them through the portals of Woolsey Hall, evoluded a brilliant idea which would proceed if others had failed. At an expected hour, about 12:30 o’clock, when the dance was at its height, this group nonchalantly sauntered through the gate of Woolsey Hall, Yale’s territory. Their bland confidence was to be "crash" any dance in the school, because before measures to insure against any discordant notes and lack of vocal power. This statement is the final enterprise which may arise. The committee has taken some precautions to prevent anyone from having a “ticket taker”. The fact remains that only the brightness of the truncks was the cause of the smoothness of execution. According to an article in the “Boston Evening Transcript”, a small group of Yale undergraduates who lacked sufficient funds to see them through the portals of Woolsey Hall, evoluded a brilliant idea which would proceed if others had failed. At an expected hour, about 12:30 o’clock, when the dance was at its height, this group nonchalantly sauntered through the gate of Woolsey Hall, Yale’s territory, paralyzing the street from their objective, they fell back and the officers courteously let them in.
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TECH STANDARDS

As the committees made their way to the lunchroom, we were greeted by the sight of a dining hall that seemed to have regained its former splendor. The tables were neatly arranged, and the air was filled with the aroma of delicious food waiting to be served. The students chatted and laughed, enjoying each other's company as they sat down to enjoy their meal.

The Tech Apparel Shop

The Tech Apparel Shop was bustling with activity as students rushed in to purchase their favorite clothing items. The shop was packed with racks of baseball caps, t-shirts, and sweatshirts, each one showcasing the university's vibrant colors and logos. Students were seen comparing their choices, and some even struck up conversations with each other.

The Tech Bookstore

The Tech Bookstore was filled with the sound of pages turning and books being browsed. Students were busy searching for textbooks, school supplies, and reading materials. The shelves were well-stocked, offering a wide variety of options to meet the specific needs of each student.
The Boston Bruins' game with an all-star college hockey team, which was to have come off a week ago, has been definitely scheduled for next Wednesday evening at the Garden. The team is to be selected from the ranks of Harvard, Tufts, Dartmouth, Princeton, and Technology. Proceeds are for the unemployment fund.

BOILER TEST MADE AT POWER HOUSE

Starting Tuesday noon and ending Monday at the same time, a test was held at the power house to determine the efficiency of the furnaces, superheaters, and boiler. Participants in this were several officers from courses X, XII, and XV, conducting the test as their thesis work.

Among their tasks were to be formed the weightings of water and coal, and the quantitative analysis of the carbon; another requirement was the recording of the steam pressures and the draft gauges readings. In order to make the work convenient and sufficiently light, six hour shifts were inserted, and only two of the four furnaces were used.

From the results of these rather massive measures the Institute expects to determine the efficiency of these furnaces in burning coal with a maximum of available heat and a minimum of wasted combustible material, and of their superheaters and boilers in producing steam from this heat.

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BEAVER BOXERS IN INTERCOLLEGATES

Five Men Go To Penn State For Eastern Championships

Five men from Technology are entered in the annual Eastern Intercollegiate Boxing Tournament, to be held at Penn State today and tomorrow. They are Lottie Brooks, Eliot Bradford, Paul Witherell, Captain Carey, and Ned Collins. Brooks, 115-pounder, and Bradford, 115 pounds, have fought expertly in their respective classes all season, with fair success. Wetherell, 135 pounds, and Captain Carey, in the 143-pound class, were handicapped by injuries sustained in practice, so that each has participated in only two bouts.

CAREY HAS CLEAR BEVY.

Wetherell won a decision against a Coast Guard man, and gained a draw in the Strawberry match, while Captain Carey has maintained a clear strain, knocking out Ross of Strawberry in the second round, and taking a decision from his Coast Guard opponent.

Ned Collins, who will enter the 126-pound competition, has bored an 115-pounds record, and his last match was quite a strain, for it was expected that he would lose his title to a strong opponent. However, the bout only lasted two rounds, and the final score of 5-0 was given to Carey.

Gymnasts Leave For Princeton

Team Is Expected To Win From Tigers; Men In Good Condition

The arm men expect to break into the win column again this weekend when they try to win to meet Princeton. They have good reason to be optimistic for the Tigers have already been beaten by both Temple and Springfield, while the eunuchs have beaten Temple but were beaten in a close match to Springfield.

However, these comparative results are not the only things the gymnasts are marshaling in their argument, for during the past week they have been going full-tilt, even though they have been hampered by Tech Show's using the gym.

Ring is expected to come through with first place in the side horse, while Fritz, who has been beaten by Tech Show's using the gym, is expected to break into the win column again this weekend when they try to win to meet Princeton. They have good reason to be optimistic for the Tigers have already been beaten by both Temple and Springfield, while the eunuchs have beaten Temple but were beaten in a close match to Springfield.

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GASOLINE COLOR IS NOT IMPORTANT

Automotive Fuels Explained by Professor Hettel Before S. A. E.

That color is meaningless in the determination of a good gasoline, despite public opinion to the contrary, was stated by Professor Hottel of the Department of Chemical Engineering, in a talk on "Automotive Fuels" at the regular meeting of the Society of Automotive Engineers last Wednesday afternoon in Room 3-270.

Petroleum companies recognize this fact, Professor Hettel continued, but since the public considers color a necessary constituent of a gasoline, they cater to the public taste. Two other factors which were, and are still, thought to be of importance to the public are: volatility and anti-knock value. Both factors are related to the formation and removal of gum in the gasoline; and to accelerate it. Gum, Professor Hottel said, is a "safety-fuel" which has the property of lowering the anti-knock value of a gasoline. Another disadvantage of "knock" is that it increases the time required to warm up an engine and to accelerate it. A gasoline, Professor Hottel continued, must be a gasoline which is colorless and which has a high anti-knock value.

Volatility is Important

The important factors to consider in judging what constitutes a good gasoline, Professor Hottel said, are volatility, the tendency to form gum, and "knock". False in starting an engine, he continued, results in certain volatility, while the volatility factor is of great importance in respect to the time required to warm up an engine. It is also dangerous in the presence of air, or by the removal of the di-olefines in the gasoline to peroxide by a complex series of chemical reactions. To prevent the formation of the gum, which causes valves to stick, the gasoline can be stored in an absence of air, or by the removal of the di-olefines. The latter, however, is the most practical solution. On the other hand, the formation of gum, which is the use of an "off-color" fuel, is a fuel-predominant phenomenon which takes up some peroxide and forms radicals.

"Knock," the third important factor, is also thought to be formed by the oxidation of the di-olefines. To stop "knock", continued Professor Hottel, several things can be done. One, being the lowering of the temperature and pressure, but this is reversible to inefficiency in an engine. "Knock" added to a gasoline prevents the oxidation of the di-olefines and lowers the anti-knock value to remain. Among the various other classes of the subject mentioned by Professor Hottel was a "safety-fuel" which has a high anti-knock value, but which is not on the market.

MUSICAL CLUBS HAVE NEW CONCERT SERIES

The Tech

TECH SHOW AUTHOR

Macmillan Radio Man

Plans for the Tenth Annual Open House are well under way with all departments fitting with new exhibits to present the most spectacular exhibit. A report from the student in charge of Course 3 displays starts out by saying, "As in the past, Course 3 will stage the most striking display of the day..."

The dedication of the new George Eastman Memorial Laboratory for research in Physics and Chemistry will be made just before Open House on May 6 and it will be going full blast with all laboratories and research projects in operation. Some_tea exhibits will be carried over for Open House with a few more spectacular ones added.

TECH SHOW AUTHOR

Macmillan Radio Man

MUSICAL CLUBS HAVE NEW CONCERT SERIES

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Coal... silk stockings... meat — and the telephone

Kneady aware of the problems of business, large and small, Bell System commercial men are constantly devising special telephone plans to custom-fit service to the user's needs. For example, a plan they worked out for a coal distributor helped him to contact 50% more dealers. A manufacturer, using a telephone selling plan, sold 700 dozen pairs of hosiery through one Long Distance call. A great meat packer handles complex sales and distribution problems efficiently with the aid of planned Long Distance and private wire services.

Systematic telephone plans are helping many users to build business — cut costs — raise collections — unify nationwide organizations — increase profits. And Bell System men are seeking still other ways to make the telephones more useful.

BELL SYSTEM