Honor Societies

Distinguished Board Of Outstanding Men Will Conduct Quiz

Grilling To Be Oral

Honor group students in the Department of Electrical Engineering will take the first in what is believed to be a series of "Professor's Quizzes," which will come up for their final examination on Saturday morning at 9 A.M.

The Honor Group students who have been almost completely on their own during the term, are contrasted in a long list of general problems which will keep them busy all day.

The examining committee of six is composed of leading industrialists and representatives connected with the Electrical Engineering department who drew up the questions.

Will Answer Industrial Problems

The problems will give the students five minutes to answer problems which are undetermined and judged with a general knowledge of electric problems in solving industrial problems which is not to give the students a taste of what is in store for them in the world of industry after their second academic year.

The Honor Group has made a special effort to answer the industrial group's request for an oral oral exam instead of written examination, drawn up by the committee, which (Continued on Page 4)

Keyes Talks On Absolute Zero

Chemistry Department Head Shows Experiments Yesterday

Professor Frederick G. Keyes, head of the department of Chemistry, gave the talks yesterday on one of his favorite topics: "Absolute Zero." The lectures were given at 11:00 A.M. and at 1:00 P.M. on Friday, January 25.

The first part of his lecture Professor Keyes explained the expansion of temperature scales, source of measurement of heat temperature, and early attempts at liquefication of volatile substance and the effect of absolute temperature on the properties of matter near its freezing point.

Liquid and solid nitrogen, liquid oxygen, solid carbon dioxide, and liquid and solid hydrogen, the latter being having a temperature close to absolute zero, were then examined and experimented with.

The talks were given during the regular hours for the full lectures.

T. C. A. Up Blind Alley In Search For Two Cooks

Boys! Boys! Boys! Hour and a Half! Call the boys! The T.C. A.'s blind alley in its efforts to find two good cooks.

The T.C. A., or the T.C.A., is hunting two cooks for its annual formal Dormitory Dinner Dance which will be held in the Main Hall of the Walker Memorial Institute on Friday evening, February 16.

The affair marks the high point of activities, but the Ferret feels that a least to be devoted to a discussion of printed paper, and a discussion of technicalities from which no member could extricate them because no member was quite any of the correct procedure.

Winston of the worries were then being postponed for the next night, the lecture of the meeting was enacted quietly and with deliberation. Professor Frederick G. Keyes accomplished this by taking matters in his own hands and disregarding the objections. While this is not the function of conducting a meeting, it certainly did obviate the meeting for arising from curing back and forth on a subject not intelligently. The Ferret doesn't like people who take delight in doing up a meeting, and this feeling is strong enough when they have not "whetted their appetite" for the meeting.

Weekly Bowling Matches Are Held By Secretaries

Unbeknown to most men at the Institute there is a women's bowling league in full swing in Walker.

Every Thursday night, the Institute bowling alley, where they are located, is the scene of an informal but not literally on the ball.

Music will be furnished by Kent Bartlett to Play For The Dancing; Dinner Begins At 7

Kent Bartlett To Play For The Dancing;

The Dancing; Dinner Begins At 7

Full Tickets Only Will Now Be Sold For Dinner Dance

The Public Works Commission To Speak Informally On State Board

J. W. Beal To Be At Faculty Club

The Public Works Administration will meet with the Institute at the Institute on Tuesday evening, February 19.

The speaker will be John W. Beal, assistant chief of the Public Works for the Commonwealth of Massachusetts.

Mr. Beal is a member of a prom-}


definite appointment of faculty men in charge of the various departments. He is the former acting president of the faculty meeting, and "incorrect information in The Tech." is foreign to the rights of the meeting, and "incorrect information in The Tech." is foreign to the rights of the meeting. Under such a system a great number of faculty members are called to the meeting, and "incorrect information in The Tech." is foreign to the rights of the meeting. (Continued on Page 4)
good trend

The existence of a relatively unsuspected group in the Institute was revealed today by an announcement that the Honors Group in Electrical Engineering will take their general exams over the term's work. And mark well that word "general." These Honors Group students have no exams in specific subjects; their exams may cover any phase of the term's work.

Noteworthy because it marks a growing trend in American education, a very healthy trend. It is a trend towards the liberal education system of the old German, where the student attended lectures during the year, as he wished, and at the end of one, two, or three years, as the case might be, he took general exams over the work in his major subject. That was practically the only exam he had over the face of his student career. This sort of thing exists in considerable force among modern American graduate schools. The new Graduate School here is such a modern system, and, as has already been mentioned, do the students in our Honors Group.

It may be some day the American colleges will find that their students have had the leisure and guts enough to warrant a universal application of this system. It is, if the student carries the right sort of interest and a method of being far and away, of teaching him. He is allowed sufficient freedom to pursue his chosen sub-ject with the valuable kind of guidance. He is not forced to concentrate upon unimportant details. Our present system of exams in each subject is in existence because the individual student cannot be trusted to do his work thoroughly, and get the most out of each subject. It is unfortunate, but true.

Reviews and Previews

SYMPHONY HALL—Sunday afternoon at 2:30, Abie Tennapel will demonstrate his phase inversion on the Boston Symphony's concert grand.

Colonial—Opening here Monday, Ladies and Gentlemen, by Charles MacArthur and Ben Hecht, this drama stars MacArthur's wife, Helen Hayes. Leading man will be Philip Merivale.

Shubert—Two for the Show, and original, begins a week from today. Three audiences will be given on Wednesday, Friday, and Saturday.

Wibur—Closing a work's engagement here in Elia Kazan's latest work Two on an Island. The play has been staged by the poet himself in eleven scenes. The Playwright's producing company is predicting the drama, which stars Betty Field.

Peabody Playhouse—The New England Repertory Company will present for the first time here in Boston William Saroyan's My Heart in the Highlands during the week of January 16. Whoa this play, Saroyan's first, was presented in New York by the Group Theatre last spring. The critics termed it a 'wholesome poem of healthy innocence.' Hosting the cast are Lynn Bary, William R. Murray, and Margaret Wycherly, also director of the New England Repertory Company.

Loring State and Opera—These words with the Wind, still going.

Metropolitan—The new program opens January 15 with Fred MacMurray and Barbara Stanwyck. This is a surprising old-timer, here story and possesses a flavor-of-the-earth, palpably vital quality that is a pleasant relief to the usual sentimental pathos so sally prevalent these days.

Fine Arts—Harvest, recognized as the best foreign film of 1939, continues here.

Upton—Elizabeth and Elise, with Betty Darvis and Elmer Plaam is coupled here with The Amazing Mr. Whitlack in the saga of eighteen century French

Dunn's Denver potato store once more proving that she possesses great ability as a character actress. The role of the slightly rickety senile is particularly difficult, but the award academy-winner goes through her performance with great ease.

University—Elizabeth and Elise, may also be seen here. The cofi of Dress Parade.

Keith Memorial—The story of Stephen Foster is told once more, this time with the Boston Symphony's concert grand.

Paramount and Penmar—2nd Grey Lynn and Garland Patricia (Continued on Page 4)

To take her to the Mayer Stuart Dinner for the NEWS MAJOR DINNER ROOM IN MASS. AVE., BOSTON

Friday, January 19, 1940

The Tech

Volume LIX

Friday, January 19, 1940

No. 60

Massachusetts Institute of Technology

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M'Sachusetts Institute of Technology

Published every Tuesday and Friday during College year, of those around him. It is not so with a
insofar as we were humanly able.
the reputation of growing trend in American education, a
This is a splendid piece of work. It was a splendid piece of work.

A GOOD TREND

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Do you realize that most of the technique of radio broadcasting is an outgrowth of Bell System research? Through the years, Bell Telephone Laboratories and Western Electric (manufacturing unit of the System) have produced many advanced types of equipment for better broadcasting.

One of the most recent is the Western Electric Cardiophone Microphone. Built on revolutionary principles, it is now helping many stations to put your favorite programs on the air at their best. Just one more Bell System contribution to your daily life.

Wm. Redhis phone home again? Rates to most points are only 10 mills a day after 2 p.m., and 12.5 mils all day Sunday.

Bell Telephone engineers developed a better microphone.

Seventy-five years ago the first practical telephone was demonstrated by a young engineer by the name of Alexander Graham Bell. It is interesting to note that Bell Telephone engineers have continued to improve the telephone ever since that time.

Yes, it is now possible for you to have a telephone at home that is better than any in the world. It is now possible to have a telephone in your home that is better than any in the world.

Yes, it is now possible to have a telephone in your home that is better than any in the world.
Second Half Jinx Again Costs Game

Tibbs Scores 18 Points In Second Half To Beat Tech

Tibbs had this to say about the game, which he said was a close battle until the last 10 minutes of the second half, when Tibbs scored 18 points.

"The game started off with both teams playing very well defensively, but in the last 10 minutes of the second half, Tibbs came into his own. I was surprised at how well he played in the last 10 minutes."

Men Leaving Next Friday To Fire Against Team Of Midshingmen

The Tech basketball team is preparing for a game against a team of Midshingmen, who are expected to provide a stiff challenge for the home team.

"We are very much looking forward to this game," said Coach McDonnell. "The Midshingmen are a good team, and we will need to play our best to come out on top."
Dorm Dance

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