Chemical Warfare Display

Features Open House Night

OTHER EXHIBITIONS READY FOR EVENT TOMORROW NIGHT

Invitations Sent to Industrial Leaders for Prominent Alumni

MAIN LIBRARY TO BE OPEN

Nineteen hand flares, each of one-half million candle power, are shown the material secured by the Chemical Warfare Service for the demonstration following the tour given by the students on home ground at Technology's Annual Open House. The demonstration was held in the Chemical Laboratory of the Massachusetts Institute of Technology. A half million candle power is the same as a gas attack is made. It is possible for the smoke screen to be obtained at a gas attack is made. It is possible for the smoke screen to be obtained at

A Record of Continuous News Service For 44 Years

CAMBRIDGE, MASS., WEDNESDAY, APRIL 15, 1925

Five Cents

O. B. Dennison's "11 Returns from" Middle Western Tour

“...I ed, dinner meetings were held in Ath-..."

The high-power flares are about a half mile long, and they burn about two hours. They furnish 500,000 candle power of light for a period of about five minutes. While they are all of the Waltman Hoppin over Tech Field in order to show how a smoke screen is used, a green screen is usually used. A green screen is made by using a smoke screen, but adding a light to the smoke screen..."
WITH an unusual seriousness the student body brought yesterday the third year of the Prize Song Contests. The discussion of the motion was so intense as to make the audience almost hitherto and hence no comparison was made with the previous three. The sudden and unannounced cause of a new Alma Mater Song, and at the same time that indicated that the new songs as of course a Mather Song, and at the same time that indicated that the new songs are not in the hands of the original Alman effect is the confi

We wonder that one with a turn for moral and humorous perspective should have been an individual of Hardison, that some of the worst days of foals brought the tangible the present when the various factions the time to bring forth their views. Tactics are plain and as with any other serious it is designed.

We rise to protest EDITORIAL. THE TECH consider them- selves, who, by clever scheming and a pecu- liarly opportunistic. In the opportunity which will be opened up.
Luke Bannon's Beaver Ball Club will raise the curtain on the "trial season" tomorrow afternoon when they take on the Tufts College nine in one of the rare diamond games with Boston University afternoon on the field. Second, Sealy, short stop, and Robin- 

The program for the interclass meet on next Mon- 

This definition of a true sportsman is not as clear as it did at the time when it was printed and a man who has the qualities of a sportsman under dis- 

The pole vault is not new to the Northmen, as in previous years the Northmen have had excellent vaulters. Some years ago the first and second places were held by Northmen. It is doubtful if this year there will be a change, but it is expected that this year the vaulter will be held on Tech Field. 

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BOSTON, MASS.

**TENNIS MEN ROUND INTO FORM FOR SPRING MEETS**

(Continued from Page 3)

...Broadhurst has had more practice during the Winter than Keck and is a player very similar to Keck, but is not as good a server as Keck is a better volley player. The doubles team will be, without a doubt, Pink and Broadhurst.

The double team will be, without a doubt, Pink and Broadhurst.

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**MUCH RESEARCH ON CABLES IS NEEDED**

E. W. Davis "13 Tells Sophomores of Problems in Electric Cable Design

Manufacturers of electric cable have been faced with the problem of cable insulation. E. W. Davis, who is a research student at Dartmouth College, reported that the problem of cable insulation is one of the hardest problems that engineers are called upon to solve.

Davis gave an account of some of the difficulties encountered in the design and manufacture of cables for high voltage transmission. The problem is now chiefly one of insulation of high voltage cables. It is necessary to use high voltages for the power output of the modern telegraph and telephone lines. The insulation that is used must be strong enough to withstand the high voltages in order that the old cables may be safe. At a very high voltage, paper insulation fails and the conductor is exposed to the current, which is of course dangerous.

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Mr. Davis stated that his company was undertaking to establish a well equipped research laboratory. He pointed out that the purchasers of cable must be convinced that the remaining faults are due to changes in cable design or material, and not to any other cause.

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