THE TECH

Battered as second-class matter, Sept. 16, 1911, at the postoffice at Boston, Mass. under the Act of Congress of March 3, 1879.

Published tri-weekly during the college year by students of the Massachusetts Institute of Technology.

Office, 45 Trinity Place. Phone - Back Bay 2257 or 219. Night Phone - Hush 2227.

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Subscriptions, $1.50 per year, in advance. Single copies, 5 cents.

THE TECH, BOSTON, MASS., FRIDAY, MAY 14, 1915.

C. E. LECTURE
(Continued from Page One)

The aqueduct is sixty-one miles long and runs from the Catskill water-sheds to New York City. The tunnel crosses under the Hudson River at Storm King and it was here that a great deal of trouble was experienced. The tunnel had to be sunk to a depth of eleven hundred feet before it was safe to go under the river. The water runs into a reservoir just outside the city and from there it is forced through pressure tunnels which have been constructed through different parts of the city. The work on these was very tedious and costly because at all times it was necessary to have at least one hundred and fifty feet of rock above the tunnel to withstand the enormous pressure of the water.

Mr. Spear’s talk was supplemented with several lantern slides showing the different methods and kinds of construction, and also views of the tunnel at various stages of completion.

We discussed with much detail the construction in the city proper which consists of eight miles of pressure tunnel that will supply three hundred and fifty million gallons of water per day. The worst enemy of the engineers was the water which kept running into the excavations. This had to be kept out by continuous pumping. The work could only progress a few feet every day because of the trying conditions under which the men had to labor. From eight hundred to one thousand pounds of dynamite were used daily. The tunnel was run under streets and parkways as much as possible so as not to interfere with the foundations of buildings. The general cost of the whole scheme will be about twenty million dollars.

CLASS BASEBALL

Freshmen Defeat Sophomores In Erratic Game.

Last Wednesday afternoon, the 1918 baseball team defeated 1917 by the score of 15-15 on the Penway Playground. At the time of the game, there was a strong wind blowing across the diamond, making the pitchers’ work very difficult and hard to judge. Neither team had a marked superiority over the other and the outcome was not certain until the final inning. Cady pitched the whole game for 1917 but Wilson was hit in the eighth inning by a pitched ball, so Ryan finished the last inning for 1918.

The score by innings follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Innings</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1918</td>
<td>2 1 2 0 0 2 2 2 2 15</td>
<td></td>
</tr>
<tr>
<td>1917</td>
<td>1 2 0 0 2 0 5 0 0 13</td>
<td></td>
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