THE TECH, BOSTON, MASS., APRIL 14, 1911.

ILLUSTRATED LECTURE ON
MINE RESCUE APPARATUS

Breathing Apparatus and Rescue

Cars Were Main Features of Interest

Mr. Paul of the U.S. Geological Survey, who was introduced by Prof. Locke, gave a very interesting discussion and explanation of mine rescue apparatus. Mr. Paul is traveling through the East giving a series of lectures on this subject.

Mr. Paul began his lecture with an account of the several modes of rescuing miners, explaining the construction and contents of the different rescue cars and summarizing the different kinds of breathing apparatus. The cars usually consist of four men namely; an experienced mining engineer, a man experienced in breathing apparatus, a man experienced in taking care of the injured, and doctor.

The mechanical constructions of the Westphalia breathing apparatus was not explained. The oxygen tanks contain two liters oxygen sufficient for two hours; the carbon dioxide given off being absorbed by NaOH tanks.

Numerous Lantern slides were also shown, illustrating different methods of resuscitation, several kinds of resuscitation apparatus, and a large number of reviews of mine accidents.

LAURELS FOR TECH MEN

(From the Boston Transcript)

It must be a very calm and well-poised set of men, the alumni and former students of the Institute of Technology, who today go about their usual duties without a feeling of egotism and self-consciousness which might provoke irritating to their non- Tech associates. We question whether any body of men ever received so many compliments in the history of humanity as they received last night from the speakers at the Tech jubilee banquet. The great leaders among them were given credit for tremendous achievements for city, state and nation, while the rank and file, every mother’s son of them, were told that no important engineering work in this country could have been brought about without them. When the president of the General Electric Company made the assertions that he was a poor assembler of good material, and that the mechanical constructions of the Westphalia breathing apparatus was not explained, the oxygen tanks contain two liters oxygen sufficient for two hours; the carbon dioxide given off being absorbed by NaOH tanks.

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