THE TECH
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IN CHARGE OF THIS ISSUE.

H. E. Lobdell, '17; G. W. Wyman, '16.

The efforts made by some partial pans in the rush to wrest the books away from the successful contestants shows a thing very rarely seen at the Technology—a lack of the spirit of fair play and honest competition. The books did not arrive until 12 o'clock Wednesday and the board was not able to inspect every copy handed out on Wednesday. As a result of this combination of circumstances there were probably several who obtained spoiled or otherwise poorly bound books. If these obtaining such copies will kindly call around at the Technique office any day after 4 o'clock and turn their spoiled books in they will be given good copies in return for the same.

On the eve of the actual Rush to wrest the books in the Technology office any day after 4 o'clock and turn their spoiled books in they will be given good copies in return for the same.

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A Radium Ore.

The interest that has recently been manifested in radium has created a public demand for information both practical and theoretical in regard to the mineral deposits from which it is derived. A short report by Edson S. Bastin on the "Geology of the Pitchblende Area of Colorado," recently issued by the United States Geological Survey, deals mainly with the geology, mineralogy, and origin of these deposits, their practical utilization having been treated somewhat fully in other publications.

The quantity of uranium ores mined in the United States is exceedingly small, and the great bulk of it, from Utah and southwestern Colorado, does not carry pitchblende but contains the brilliant yellow uranium mineral carnotite. The small pitchblende produced in this country is all from the one locality described in this report, in the heart of Gilpin County, famous as the birthplace of the gold-mining industry of Colorado. There pitchblende occurs as a constituent of mineral veins which were first worked for their gold and silver content and which still yield important amounts of these precious metals. It is notable that the only other localities in the world where pitchblende has been found in important quantities in mineral veins are the Erzgebirge (in Bohemia and Saxony), and the Cornwall district (in England). Its mode of occurrence in these countries is also described by Mr. Bastin. This report forms Paper 60 A, and may be obtained free by addressing the Director of the United States Geological Survey, Washington, D. C.

No one doubts that radium is a powerful radiating agent but that the claims made for its medical virtues have been exaggerated.

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