

SCIENCE

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FRIDAY, OCTOBER 18, 1901.

THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.

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SECTION B, PHYSICS.

THE officers of this Section were: Vice-President, D. B. Brace; Secretary, John Zeleny; Member of Council, E. L. Nichols; Sectional Committee, D. B. Brace, John Zeleny, B. W. Snow, L. B. Spinney, E. L. Nichols; Member of General Committee, L. B. Spinney.

A large number of papers of unusual importance was presented before the Section, so that a keen interest was maintained in the meetings to the very end. The authors of a number of the papers were absent but had representatives who were familiar with the subjects they presented, so that beneficial discussions were possible even in these cases.

On Thursday forenoon, August 29, the Section met with the American Physical Society, and on the afternoon of the same day there was a joint meeting of Sections A and B.

The following are the abstracts of the papers that were presented:

1. 'A Spectrophotometric Comparison of the Relative Intensity of Light from Carbon at Different Temperatures': ERNEST BLAKER.

The instrument used in this work was a Lummer-Brodhun spectrophotometer, the comparison source being an acetylene flame.