

Proceedings of the American Physical Society

MINUTES OF THE MEETING OF THE NEW YORK STATE SECTION HELD
AT ROCHESTER, NEW YORK, APRIL 2-3, 1943

THE Spring Meeting of the New York State Section of the American Physical Society was held at the Strong Memorial Hospital and at the Memorial Art Gallery, Women's Campus, University of Rochester, on Friday evening, April 2, 1943 and Saturday, April 3, 1943. An attendance of over 100 members and visitors was recorded at each of the sessions.

On Friday evening the Section was guest of the University of Rochester School of Medicine and Dentistry. Dr. Stafford L. Warren discussed the work of the Biophysical Laboratories of the School of Medicine, and after the lecture trips were conducted through the various laboratories.

At the Saturday meeting the following program of invited papers was presented:

Address of Welcome. PRESIDENT ALAN VALENTINE, *University of Rochester.*

Microwaves. GEORGE K. TOWN, *Stromberg-Carlson Manufacturing Company.*

Vacuum Pumps in the Development of Industry. K. HICKMAN, *Distillation Products.*

Resistance of Glass to Thermal and Physical Shock. C. D. OUGHTON, *Bausch and Lomb Optical Company.*

Animal Electricity. W. O. FENN, *School of Medicine and Dentistry, University of Rochester.*

Discussion: Education of Physicists for War and Post-War Conditions.

Colleges and Universities. R. C. GIBBS, *Cornell University.*

Secondary Schools. E. L. MANNING, *State Education Department.*

Industry. J. T. LITTLETON, *Corning Glass Works.*

W. R. FREDRICKSON
Secretary

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MINUTES OF THE MEETING OF THE METROPOLITAN SECTION HELD AT
COLUMBIA UNIVERSITY, NEW YORK, APRIL 2, 1943

A MEETING of the Metropolitan Section of the American Physical Society, being the only one for the season 1942-1943, was held on Friday, April 2, 1943 at Columbia University. The meeting began with dinner in the Men's Faculty Club. The session for the presentation of papers was held in the Pupin Physics Laboratories beginning at eight o'clock. The following papers were presented:

Contributed Paper: Formation of Centers of Condensation in Supercooled Phases. PETER G. BERGMANN (Abstract below).

Invited Paper: The Elasticity of High Polymers as Bearing on the Synthetic Rubber Problem. HERMANN MARK (Introduced by Karl K. Darrow).

The following officers were elected for the season 1943-1944: *Chairman:* HELEN A. MESSINGER; *Vice Chairman:* L. H. GERMER; *Secretary-Treasurer:* W. S. GORTON; *Elected Members of the Executive Committee:* W. E. LAMB, JR., C. M. SLACK.

W. S. GORTON
Secretary-Treasurer