

Proceedings of the American Physical Society

MINUTES OF THE MEETING OF THE NEW YORK STATE SECTION AT HAMILTON,
NEW YORK, APRIL 13, 1946

THE Spring Meeting of the New York State Section of the American Physical Society was held at McGregory Hall, Colgate University, on Saturday, April 13, 1946. This meeting was sponsored jointly by the section and the New York State Science Teachers Association. One hundred and twenty-five members and visitors registered at the meeting. The following program of invited papers was presented:

MORNING SESSION

- Address of Welcome.** SIDNEY J. FRENCH, *Dean of Faculty, Colgate University*
Recent Developments in Color Photography. JOHN A. TIEDEMAN, *AnSCO Corporation*
Nuclear Physics in the Atomic Bomb Development. ROBERT F. BACHER, *Cornell University*
The Atomic Bomb and International Relations. CHARLES R. WILSON, *Colgate University*

AFTERNOON SESSION

- The Physics of Radar.** JOSEPH B. PLATT, *University of Rochester*
General Electric Fellowships for Science Teachers
 The 1945 Summer Session
 1. **Administrative Viewpoint.** V. ROJANSKY, *Union College*
 2. **Teachers' Viewpoint.** ANNA M. PEARSALL, *Ithaca High School*
 3. **Discussion**
Recent Developments in Procuring War Surplus Equipment. C. W. GARTLEIN, *Cornell University*

In addition to the above program a radar unit was demonstrated through the courtesy of the Signal Corps.

W. R. FREDRICKSON
Secretary

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MINUTES OF THE SPRING MEETING AT CAMBRIDGE, APRIL 25-27, 1946

THE 1946 Spring Meeting of the American Physical Society, the 271st of our meetings, was held in the buildings of Harvard University and of the Massachusetts Institute of Technology on Thursday, Friday, and Saturday, April 25-27, 1946. With eleven hundred registrants, this proved to be the greatest meeting we had ever held by ourselves, and second only to the joint convention four months earlier of our Society and the Association of Physics Teachers. Instructed by our advance underestimate of the previous December, we were not taken unawares; and the Local Committee—headed by J. C. Slater and J. H. Van Vleck—had at least a warning of the burden it might be expected to assume. This burden it carried admirably, and its arrangements were adequate in every detail. The Secretary has thanked many a Local Committee in the past, but some of his adjectives ought to have been reserved for the administrators of these postwar meetings, so

much more demanding of labor than any that have gone before.

The circumstances of the time conspired to make this the outstanding "radar and microwave meeting" of the Society. Clearance, or declassification as the term is, had recently been granted to much of the work done in the fields so denoted during the war. What was even more important, the clearance had in many cases come so early that it was feasible for an informal committee of physicists familiar with the wartime work to organize a representative programme of invited papers, to solicit suitable contributed papers, and to sift the material apt for our meeting from the even greater amount more appropriate to other societies. Among those who thus helped to build the programme were J. B. Fisk, A. G. Hill, J. B. Kellogg, J. B. Knipp, J. C. Slater, and J. H. Van Vleck.

Three unified groups of invited papers were arranged by the informal committee, their topics