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Meetings

Electron Microscopy

THE Sixteenth Annual Meeting of the Electron Microscope Society of America was held in Santa Monica, Calif. It extended from August 7 through 9 and was the first one in the Society's history to be held west of Chicago. The location of the meeting in California gave recognition to the Society's minority membership on the West Coast. With the assistance of an active West Coast group under the general chairmanship of Henry Froula, the meeting was a success, both technically and in terms of attendance. The total attendance was 220, and a feature of the meeting was an instrument exhibit which included two Japanese microscopes in addition to products of the more widely known microscope and accessory manufacturers.

A slight majority of the technical papers dealt with industrial or metallurgical topics. Among those of particular interest were electron microscope studies of dislocations in metal foils by Boswell and Smith, and dislocations in graphite by Grenall. The latter talk was featured by a 25-minute film illustrating the movement of dislocations. There were several contributions on the subject of electron metallography, ranging from a review of the ASTM Committee studies of titanium to the examination of iron single-crystal whiskers. The biological sessions were very well attended, and included electron microscope studies of viruses in chicken leukemia tumors by Dmochowski, Grey, and Burmester. Also of interest were a series of papers on tissue sectioning and fixation. Harrison Latta and his associates at UCLA presented several contributions in the fields of pathology and cytology. In particular, an electron microscope study of cellular reaction to antisera attracted attention. Symposia were held on the application of electron microscopy to petroleum technology, on x-ray microscopy and microradiography, and on image contrast in the electron microscope.

The next annual meeting will be held September 9-12, 1959, in Columbus, Ohio, at the Ohio State University. Walter Frajola, the local chairman, has arranged dormitory housing and meeting and exhibit facilities. S. S. Breese, program chairman-elect, has invited Dr. Dmochowski to arrange a symposium on the "Contribution of Electron Microscopy of Viruses and Cells to the Problem of Cancer", which will be of particular interest to members in the biological fields. Plans for this symposium are progressing and will include contributions by both foreign and American authorities in this field.

D. Maxwell Teague, Secretary
Electron Microscope Society of America