

Section Meetings

Atlantic Coast

On October 26, 1949, approximately 196 members and guests heard Col. R. H. Ranger, of Rangertone Inc., describe and demonstrate his new quarter-inch magnetic-tape recorder. This equipment, by utilizing a unique method of synchronizing, provides motion picture and television producers facilities for producing high-quality lip-synchronization on quarter-inch magnetic tape.

A 60-cycle tone, laid down by a special head running parallel to the edges of the tape forms the basis for the synchronizing unit. There were demonstrations of the equipment, recording and playing back.

The Eastman Kodak Kodachrome Processing Laboratory, Flushing, L.I., was host to the Atlantic Coast Section on November 16, 1949.

Mr. Phil Smith, manager of the plant, had arranged an exceptionally well-planned and comprehensive tour schedule, which covered all of the aspects of the processing of commercial and amateur Kodachrome.

The guide conductors explained the major points of the various operations and the foremen of the various areas were on hand to answer the many questions posed by over 275 members and guests.

ED SCHMIDT, *Sec.-Treas.*

Central

The September 22, 1949, meeting was in the form of an open house visit to the Eastman Kodak Company's color film laboratory at 1712 So. Prairie Ave., Chicago. As groups of 15 were assembled, they were escorted on the tour by members of the Eastman laboratory staff. About 250 members, guests, and students attended this affair.

The 16-mm Kodachrome developing machines, the color-control laboratory, and the chemical mixing room were shown, as well as the assembly of 35-mm Kodachrome transparencies in the ready mounts.

"The New Amprosound Repeater," by C. P. Goetz, Director of Industrial Sales, Ampro Corp., Chicago, was presented at the October 20, 1949, meeting. This paper describes a new self-contained 16-mm sound projection unit with a built-in screen. Features of unusual interest are the latex screen, a six-element wide-angle $f/2.4$ projection lens, and the continuous reel of new design. The machine was demonstrated during the talk by H. H. Wilson of the Ampro Corp.

"Color Phenomena," by Isay Bolinkin, University of Cincinnati, Cincinnati, was the next paper on the program. This lecture and more than twenty experiments performed to explain color phenomena were presented before the Society in Santa Monica in the Spring of 1948.

GEORGE W. COLBURN, *Sec.-Treas.*