

## Industry, Education News

### New York Chapter SPSE

The first meeting of the Board of Directors of the New York Chapter of the Society of Photographic Scientists and Engineers was held on July 1. It was also the last meeting of the Directors of the New York Chapter of the Society of Photographic Engineers and of the Executive Committee of the New York Technical Section of the Photographic Society of America—the two groups whose members are now combined in the newly reconstituted organization. The new New York Chapter's headquarters have been established at 30 East 60 St., New York 22.

Officers of the new Chapter are: President, Henry M. Lester; Programs Vice-President, Henry Croix; Membership Vice-President, Richard Van Steenburg; Editorial Vice-President, Eugene Ostroff; Secretary-Treasurer, Ralph Baum. Members from this area for the national SPSE Board are: Jerome F. Goldhammer, Norman C. Lipton and Lloyd E. Varden.

The first meeting of the Chapter will be held on September 30 in the Engineering Societies Bldg., 29 West 39 St., New York. Dr. John Eggert of the Photographischer Institut of Zürich will be the speaker.

**A \$15 million TV film production program** for the coming year and a \$1 million dollar building program to accommodate expand-

ing TV activities were announced recently by Jack L. Warner, President of Warner Bros. Four shows to be telecast over the ABC-TV network are scheduled, the first to be released in September. The four shows now in production and their sponsors are: "Cheyenne," General Electric; "Sugarfoot," American Chicle Co.; "Maverick," Kaiser Industries; and "Colt 45," Campbell Soup. Plans have been completed for the new building and construction will begin soon. The 2-story building is 135 by 240-ft and houses 26 office suites, 26 film editing rooms and 4 projection rooms.

## section reports



**The Rochester Section Meeting** on May 2 brought 110 members and guests from Canada, Washington, D.C., New York, Pittsburgh and Rochester to attend the half-day symposium on Black-and-White Process Control at the Powers Hotel, Rochester, N.Y.

A distinguished roster of speakers included Ethan M. Stifle, SMPTE Sections Vice-President who gave the welcoming address. Other speakers and their topics were: "Background for the Application of Quality Control Methods" by M. G. Anderson of Ansco, Binghamton, N.Y.; "Application of Quality Control Methods to Motion-Picture Film Processing" by Allan M. Koerner of Eastman Kodak Co., Rochester, N.Y.; "Process Control as Applied in a Large Laboratory" by Albert A. Duryea of Consolidated Film Industries, Fort Lee, N.J.; "Process Control as Applied in a Smaller Laboratory" by Paul S. Peters of MPA-TV Film Productions, Inc., New Orleans, La.; "Sensitometers" by Oran E. Miller of Eastman Kodak Co., Rochester, N.Y.; "Densitometers" by Stanley A. Powers of Eastman Kodak Co., Rochester, N.Y.; and "Chemical Control in Processing Operations" by Lloyd E. West, Eastman Kodak Co., Rochester, N.Y.

The Symposium was closed by a panel discussion participated in by all the speakers.

The entire program was tape recorded and tapes are available on loan.

The Symposium Committee was composed of General Chairman, Walter I. Kisner; Program Chairman, George T. Negus; Reception, John W. Zuidema, Nicholas H. Groat and William R. Weller; Publicity, Thomas W. Hope; Projection, Roland E. Connor and Gordon H. Tubbs; Registration and Membership, Jasper S. Chandler; Dinner and Refreshments, Raymond De Moulin—A. E. Neumer, Secretary-Treasurer, 147 Dale Rd., Rochester 10, N.Y.

**The Canadian Section** met on June 8 at the National Film Board Auditorium, Toronto with an attendance of 45. Speakers were Barry Gordon of the Canadian Broadcasting Corp. who spoke on the Standardization of Laboratory Techniques in Canada; and Ivor Lomas of Graphic

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Films, Ottawa, who spoke on Sensitometric Control. A wide cross-section of the Canadian motion-picture and TV industries was represented at the meeting. Following the papers, a panel discussion was held, covering various aspects of laboratory techniques and the effects on motion-pictures and TV.

Panel members were: Gerald G. Graham, National Film Board, Montreal; Findlay J. Quinn, Trans-World Film Lab., Montreal; Henry C. Ballow, Canadian Kodak Co. Ltd., Toronto; Jim Bach, Cinesound, Toronto. Panel Chairman was Rodger Ross of CBC.

As a result of the interest developed by the discussion it was decided to form a committee to investigate possible acceptable standards with a view to applying suitable standards to Canadian motion-pictures and TV. Committee Chairman will be Rodger Ross. Members will include laboratory technicians, producers, advertising agencies, sponsors, manufacturers and owners and executives of TV stations.—*R. E. Ringler*, Secretary-Treasurer, c/o Du Pont Co. of Canada, 80 Richmond St. W., Toronto.

**The Hollywood Section** met on June 18 at the Walt Disney Studio, Burbank, Calif., with an attendance of approximately 375. John Stott and John Turner of Eastman Kodak Co., Rochester, N.Y., presented papers on the two phases of printing motion-picture films immersed in liquids to minimize scratches and abrasions. These papers were followed by excellent demonstration films made by this printing method. The films were compared with prints made from scratched negatives on conventional contact and optical printers.

Mort Zimmerman, President of Electron Corp., Dallas, Tex., discussed and demonstrated an inexpensive vidicon camera that can be connected directly onto a home television receiver to form a closed-circuit TV system. This camera will be marketed as a complete unit, or in kit form, to be assembled by the purchaser.

Ralph S. Swanson, Polaroid Corp., described the new Polaroid-Land system of making transparency slides in either 2½ by 2½ or 3½ by 4 size. This system has a speed of 1000 ASA, is panchromatic and produces a virtually grainless image.—*Robert G. Hufford*, Secretary-Treasurer, c/o Eastman Kodak Co., 6706 Santa Monica Blvd., Hollywood 38.

**The San Francisco Section** met June 12 at the Lenkurt Electronics Corp., San Carlos, Calif., with an attendance of 19. Members and guests were taken on a tour of the plant. The company, which designs and manufactures carrier systems, is currently producing several systems for both wire and microwave transmission. Special miniaturized units have been developed for the Army. The tour covered the toroid coil-winding department, capacitor winding, multisecondary transformer winding, cable form fabrication, and the final assembly department.

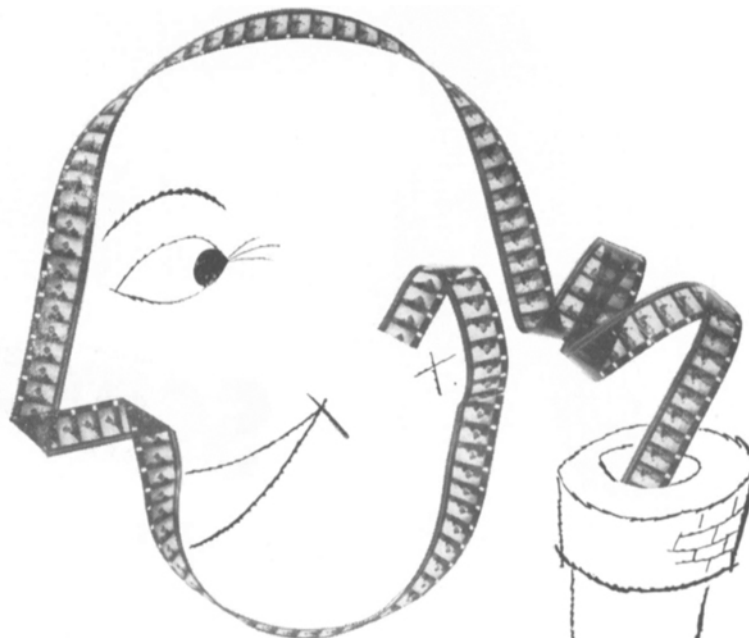
Scott Robertson of the Lenkurt Electronics Corp. spoke on "The Growth of Lenkurt," and Bill Veideman, of the same firm, described "Lenkurt's Equipment." Before the tour, the group was shown a video recording of a TV show, produced at

the plant and showing the plant's operations.—*Werner H. Ruhl*, Secretary-Treasurer, 415 Molimo Dr., San Francisco.

**The San Francisco Section** met July 9 at the Lockheed Aircraft Co., with an attendance of 38. Two speakers, Myron Baldwin of Beckman-Whitley Co. and Ernest Barkofsky of Lockheed Aircraft Co. spoke on "High-Speed Photography From Rockets." Mr. Baldwin described the Beckman Framing Camera Model 189 which takes 25 frames at from 48,000 to 4,300,000 frames/sec. The image of the subject matter is focused on a turbine-mirror through a highly corrected 24-in. achromate. The image on the mirror is relayed 1 to 1 to the film plane on a 30-in. radius through 25

pairs of adjustable achromates. The mirror is spun by an air- or helium-driven turbine from 7,000 to 18,000 rev/sec. A series of slides made with one of the framing cameras was shown following the talk.

Mr. Barkofsky gave an introduction to a film made by Lockheed for the Society's 1956 Fall convention in Los Angeles. The film showed shots from rockets during take-off and flights. It also showed how a film is recovered and assembled using frame numbers as guides. A film made by Wollensak with a Fastax camera was also shown. This film demonstrated various subjects photographed in the 3,000 to 4,000 frames/sec field.—*Werner H. Ruhl*, Secretary-Treasurer, 415 Molimo Dr., San Francisco 27.



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