



Section Meetings

Dallas/Fort Worth, 13 September — The meeting was held at the Health-Science Center of the University of Texas with an attendance of 20 members and guests. A lecture and hands-on demonstration of the Polaroid Polavision instant silent color movies was provided by Sandy Edwards and Sam Harrell, both of Polaroid, followed by a 20-min film showing some of the workings of the Polavision system. Of particular interest was the self-contained cassette which has optics, film, and film processing chemicals all in one. All the cassettes are equipped with leaders which are mechanically encoded to start and stop development automatically in 90 seconds. They are then ready to preview on the system's rear-screen projection system. Some of the commercial uses of Polavision include real estate sales, oil field training programs, golf pro training, and court (admissible) evidence.

The second part of the program was conducted by Mike Sheridan, Instructional Media Coordinator for the Health-Science Center of the University of Texas. A brief description of audiovisual services for the medical community was given, followed by a tour of the studio facilities. — Roy Cherryhomes (Secretary-Treasurer), World Broadcast Systems, 6833 North Ridge, Dallas, TX 75214.

Detroit, 13 September — The meeting was held at the Civic Center in Southfield, Mich., with an attendance of 25 members and guests. The program covered Communications Satellites and Earth Satellite Receiving Stations. The speakers were John F. X. Browne, President of Browne Associates, and Edward Hendry, Chief Engineer of WTVS Channel 56-PBS. Browne's presentation, illustrated with slides, was on international and domestic communications satellites. He gave the location of satellites in orbit and described their uses and purposes. The design of earth stations and techniques for avoiding terrestrial station signal interference were described. 10-m antenna performance in up- and down-link transmission and 4.5-m and smaller antenna applications were described. The first commercial 10-m antenna to be installed in the Detroit area and its placement below grade was revealed.

Hendry showed slides depicting the construction of the new PBS 10-m antenna in Rochester, Mich. The dish is the first satellite down-link in this area and is now in operation. He described the Public Broadcasting inter-communication system utilizing Westar and spoke on the problems of sun transit. Hendry's presentation was followed by a 12-min film on satellites. — John D. Mayberry, Ford Motor Co., 12801 Prospect St., Dearborn, MI 48126.

Florida/Caribbean, 12 August — The meeting was held at Cypress Gardens in Florida with an attendance of 39 members and guests. "Red" Maguire, Director of Photography and Cinematography, presented two motion pictures made by the Cypress Gardens Cinematography Department. Following a tour of the department, which includes black-and-white and color film processing systems and motion-picture

editing equipment, those present were guests of Cypress Gardens, enjoying the Scenic Boat Rides, the water-ski show and the finals of the World Delta Wing Hang Glider Championship competition. — Christopher H. Lankester (Secretary-Treasurer), 320 N. Luna Ct., Hollywood, FL 33021.

Hollywood, 12 September — The meeting was held at Melnitz Hall, University of California, Los Angeles, with an attendance of 143 members and guests. Bonnie K. Swenholt, Senior Photographic Engineer Group Leader, Photo Science Group, Photographic Technology, Eastman Kodak Co., Rochester, N.Y., presented a timeless tutorial paper written in 1950 by Ralph Evans.

"Depth Perception in Photography" is one of Evans' most exciting papers, but it has only been presented publicly a few times in the past. Swenholt introduced the many demonstration slides in a particularly effective manner, illustrating various factors in the perception of depth or apparent depth.

The many students in attendance joined the section members and other guests in appreciation of this outstanding presentation. The meeting was particularly noteworthy because a survey of the Hollywood Section had indicated a desire for tutorial papers such as this. More tutorial papers are anticipated in the future.

The meeting was preceded by a dinner at the Bratskeller Restaurant in Westwood. — Craig Curtis (Secretary-Treasurer), NBC, 3000 W. Alameda Ave., Burbank, CA 91523.

Montreal/Ottawa/Quebec, 26 September — The meeting was held at the National Film Board in Montreal with an attendance of 35 members and guests. The evening commenced with the screening of two National Film Board films, *Life After Death* and *Pacific Rim*. André Proulx presented a paper entitled "Color by Cancellation" concerning the application of this technique to the optical printing of audiovisual slides. This technique frees the artist from the mechanical tedium of color "fill-in" and allows the production of color slides by transmitted light. Work such as adding color, masking, bi-pack, posterization, split-screen, drop-shadows, titles, zoom effects, spirals and a wide variety of other special effects are done optically in a one-to-one ratio inside the camera at a fraction of their former cost.

Walter Winchell of CBC Montreal presented a program on the extensive package of test materials available from SMPTE Headquarters. A series of slides showed the design of each test film, and Winchell described each one in detail. The test materials cover projection, printing, recording, television monitors, etc., in 8mm, 16mm, 35mm, and 70mm formats for both picture and sound quality. — Grant Dearnaley (Secretary-Treasurer), National Film Board of Canada, 3155 Côte de Lisse, Montreal, Canada.

Nashville, 27 September — The meeting, held at the studios of WNGE-TV, was attended by 58

members and guests. The featured speaker was Gerry Gregg, Audio Visual Specialist with Eastman Kodak Co., who gave a presentation entitled "Programming for Multi-Image." He discussed the problems involved and the planning which goes into the making of a successful multi-image program. Kodak's own multi-image show *A Salute to the Broadcasting Industry* was screened, and Gregg detailed the process by which the program was produced. A question-and-answer session followed, with many questions concerning multi-image production being asked by those in attendance. — John F. Swanson (Secretary-Treasurer), WTVF-TV, 474 James Robertson Pkwy., Nashville, TN.

Rochester, 20 September — The first meeting of the 1978-1979 program schedule, held at the Hilton Inn on the Campus in Henrietta, N.Y., was attended by 35 members and guests. The highlight of the evening was the screening of the independent film *Final Show*, which centers on the conflict between an old moviehouse caretaker who cherishes "his theater" and the new owner who wants to tear the building down. Afterwards director Joseph Janowicz, cinematographer Ed Ortman and soundman Bob Scheg discussed their reasons for making the movie, filmed on location in Rochester and nearby Geneva. They told of the techniques used and the difficulties encountered. The audience was enthusiastic and had several questions for the speakers. — Julianne Crisante (Secretary-Treasurer), Eastman Kodak Co.; home address: 34 Augustine St., Rochester, NY 14613.

Toronto, 12 September — The meeting was held at the Sutton Place Hotel. The attendance of 33 was low, mainly due to the Toronto Transit strike. The presentations were very interesting, with lengthy discussion periods following each presentation. Henry McGee, P. Eng., Telesat (Canada) Ltd., gave a very informative paper entitled "Satellites — Yesterday, Today and Tomorrow." Keith Chang, a Systems Consultant with the Department of Communications in the Directorate of Technology Systems, Research and Development, presented a paper entitled "Fibre Optics in Broadband Communication Systems" which provided a comprehensive evaluation of the state of the art and the possible future use of fiber optics in communications. Emphasis was on the tremendous progress in the use of fiber optics during the last few years. Refreshments were served through the courtesy of CTV Television Network. — Harold Eady (Secretary-Treasurer), Bonded Services International, 205 Richmond St. West, Toronto, Ont., Canada M5V 1V5.

Washington, 13 September — The meeting was held in the conference room of the Public Broadcasting Service at L'Enfant Plaza with an attendance of 34 members and guests. Joseph Bono and Miguel Munoz of Bono Film Services presented a film showing some of the more exotic optical effects that can be produced on a limited budget and at a small optical house. Bono and Munoz described how the effects were produced and gave a step-by-step explanation of the techniques they use in producing titles and animation for various film formats. Both reversal and negative films were used in the demonstrations. The presentation also included a comparison of Eastman Color Reversal Intermediate and Eastman Color Intermediate films. The meeting was preceded by a dinner at the Flagship Restaurant. — Charles F. Wilkinson, Jr. (Chairman), Eastman Kodak Co., 500 12th St., S.W., Washington, DC 20034.