

# Section Meetings

**Atlanta, May 12** — At this meeting, held at Cinevision Corp., Atlanta, Ga., 20 members and guests viewed a film on the 1985 Clio Awards. The Clio Awards, presented annually at the American Television and Radio Commercials Festival, recognize television commercials for their "unique contribution to the art of communications." The 1985 competition featured over 19,000 national and international entries, from which 40 award winners were selected. — Bebe F. McClain (Secretary/Treasurer), PAG America, Ltd., P.O. Box 5813, Asheville, NC 28803.

**Detroit, April 22** — Instructional Television — Fixed Service (ITFS), the broadcast television service allocated by the Federal Communications Commission for use by accredited educational institutions, was the topic for this meeting. The site was the Archdiocese of Detroit's television facility, which operates the multi-channel ITFS system providing educational and religious programming in the Detroit metropolitan area.

The program began with a brief introduction by the Rev. Bob Humitz, director of telecommunications, Archdiocese of Detroit. Following a tour of the facility, the 28 meeting attendees assembled for two technical presentations. The first was made by Russ Harbaugh, John F.X. Browne & Associates, the consulting engineering firm for the ITFS project. Harbaugh offered a brief history of ITFS, then explained the frequency allocations and the transmit and receive points required by the Detroit area topology.

Next, Roy Willard, chief engineer at the television facility, described the technical systems required to service the channels. He also talked about how the return channels' information is utilized by various schools and institutions. According to Willard, approximately 20 area cable television firms pick up signals from the Archdiocese of Detroit. — Rudolph J. Kryger (Secretary/Treasurer), Canadian Broadcasting Corp., 1139 Eastlawn Ave., Windsor, Ont., Canada N8S 3J1.

**Detroit, May 13** — Four representatives from the Institute for Amorphous Studies, Bloomfield Hills, Mich., presented technical papers on optical memory technology. The Institute, which served as the host for the meeting, conducts research and development in the areas of optical memories, supermagnets, and integrated amorphous circuits.

John Tyler, the program's first speaker, presented an overview of high-performance magnets. According to Tyler, ma-

ior technical breakthroughs in this area have resulted in lighter, smaller, more cost-effective motors. Subhash Dahar then spoke on batteries that provide improved capacity and weight, exhibit no discharge-limiting memory effects, and are manufactured without toxic substances.

Roger Pryor's paper was a treatment of dual-injection field effect transistor (DIFET) technology. DIFET can be used to provide multi-layer memories, each 4  $\mu$  in size, to create very large memories requiring little real estate. David Strand's paper compared magnetic memories and optical memories, and outlined the development of high-density memories and amorphous/crystalline structures for achieving recording and erasable digital discs. According to Strand, up to 24 gigabytes will become possible on a 12-in. disc with a frequency of 25 MHz and up to 67 dB SNR. Attendance at the meeting was 30. — Rudolph J. Kryger (Secretary/Treasurer), Canadian Broadcasting Corp., 1139 Eastlawn Ave., Windsor, Ont., Canada N8S 3J1.

**Houston, April 30** — Ronald Rosenstock, Eastman Kodak Co., presented Kodak's new 16mm negative film, Type 7292, at this meeting, which took place at AIE Studios, Houston. Rosenstock discussed some of the properties and features of Type 7292 film, including its reduced grain and increased sharpness, made possible by the use of Kodak's T-Grain technology. A demonstration film was shown as part of his overall presentation. Following Rosenstock's talk, the 25 meeting attendees viewed a film showing the television commercials selected as award winners in the 1985 Clio Awards competition. — Robert B. Musburger (Secretary/Treasurer), University of Houston, School of Commerce, Houston, TX 77004.

**Montreal/Quebec, May 7** — Dick Pendel and Frank Price presented a tutorial on the evolution of optical disc technology. The two representatives of 3M Corp. described CDRom and write-once discs, and explained the applications of these products in data storage and retrieval. Following the paper, a video presentation on the various stages of optical disc manufacture was shown. Then the 46 members and guests in attendance at the National Film Board of Canada, Montreal, were invited to ask questions regarding this new and exciting technology. — René Villeneuve (Secretary/Treasurer), National Film Board of Canada, P.O. Box 6100, Sta. A, Montreal, Que., Canada H3C 3H5.

**Nashville, May 15** — Jack Behrend, BHP, Inc., Chicago, demonstrated the EnVision editing system at the meeting, held at Motion Picture Laboratories, Nashville. EnVision, manufactured by BHP, Inc., interlocks tape decks at every speed, thus allowing for double system editing. Behrend explained that the system is nonlinear; scenes can be lengthened, shortened, or moved around during editing, without having to rerecord. The 41 members and guests in attendance at the meeting appreciated this demonstration of a revolutionary editing system which combines the speed and immediacy of videotape with the flexibility and accuracy of film. — Duane Muir (Secretary/Treasurer), Nashville Tech., 120 White Bridge Rd., Nashville, TN 37214.

**Ohio, May 29** — This joint meeting of the SMPTE and the International Television Association (ITVA) featured two presentations of technical papers. Eighty persons attended the meeting, held at the Sheraton in Beachwood, Ohio. The meeting began with a technical paper delivered by Bebe McClain, PAG America, Asheville, N.C., who discussed the latest technology in portable power sources and computer-controlled chargers. The information was well received as problems with portable power had been experienced by most of the audience.

The second paper of the evening was presented by Dave Green, Sony Broadcast Products. Green talked about his company's SP U-Matic  $\frac{3}{4}$ -in. VCR format. His paper was followed by a discussion period. — John Barak (Secretary/Treasurer), Industrial Video Inc., 1601 N. Ridge Rd., Lorain, OH 44055.

**Rochester, May 14** — A panel of four speakers discussed the highlights of the 1986 National Association of Broadcasters equipment exhibition, and the impact the new products may have on the television industry at large. Two brief video presentations preceded the panel discussion. Glenn Kennel, Eastman Kodak Co., opened the program with a slide presentation showing several of the manufacturers' booths at the exhibit. Jack Brown offered a video projection of the 16-monitor wall used in Kodak's booth, and a description of how it was done.

John Coon, WROC-TV, and Bill Denne, Tektronix, Inc., then joined the Kodak representatives for the informative and stimulating panel discussion, the topics of which included the Panasonic M-II format component system, new Betacam manufacturers, 3-chip CCD cameras, CCD telecines, high-definition television, and satellite news gathering. The meeting, held at Eastman Kodak, Rochester, N.Y., drew a total of 30 persons. — Philip C. Vogel (Secretary/Treasurer), Eastman Kodak Co., 343 State St., Rochester, NY 14650.