

# Section Meetings

**Atlanta, October 8, 1990** — The Atlanta Section meeting began with an introduction of officers and an announcement that the positions of Membership Chairman and Program Chairman are open.

Guest speaker John Bruffy, Townsend Corp., then gave a presentation on the cost-effectiveness of Klystron, Klystorde, and MSDC transmitter operations. He offered comparisons of tube costs, hours of use, and power consumption costs. He emphasized that the overall purchase of a new transmitter is important, but the real cost is "turnover of tubes and the expense of power consumption over the life of the transmitter." Overhead projections of tube and cost comparisons helped illustrate the presentation. The meeting closed with a question-and-answer session. — Joy L. Wenzlaff (Secretary/Treasurer), Midwest Communications.

**Chicago, October 9, 1990** — The October meeting of the Chicago Section, hosted by Telemation Productions, focused on blue matting using the Ultimatte System-6. Ron Ungerman, Ultimatte, provided background on the use of mattes in film and video post-production, and demonstrated the features of the System-6, explaining the differences between the chroma key and Ultimatte, and the benefits of true linear keys. He also discussed how the System-6 can produce totally realistic composite images even when the foreground contains shadows, reflections, soft edges, transparent objects, extremely fine detail, and shades of blue.

Ungerman described the evolution of the company's product line and discussed screen correction circuitry, a new feature in the System-6 that has the ability to mask blue-screen tape of the blue screen. The tape is played back into the product, and an error signal is then generated and combined with the foreground signal, resulting in a perfect matte. After the formal presentation, the 45 members and guests were invited to participate in a question-and-answer session. — Scott D. Kiefer (Secretary/Treasurer), Midwest Communications.

**Hollywood, September 26, 1990** — The Hollywood Section welcomed a large turnout of members and guests to the September meeting. The meeting was held at UCLA's Melnitz Hall and featured a panel discussion on the topic of "Preservation."

Robert Rosen, UCLA, opened the discussion by tracing the people and organizations involved in preserving film. He then introduced Bob Gitt, a restorationist at UCLA, who showed samples of work in

progress. Paul Spehr, Library of Congress, discussed the National Preservation Act and the Directors' Film Foundation, followed by Dick May, Turner Entertainment, who described the company's current restoration program and showed clips of the newly restored *The Band Wagon*.

Filling in for film historian Leonard Maltin, who was called away on assignment at the last minute, Section Chairman Milton Shefter, Paramount Pictures Corp., explained the environmental planning that is necessary to establish a preservation program and showed clips from the Zukor private film collection, which included Rudolph Valentino's funeral. Ed Zeier, Universal Studios, described an eight-year aging test that utilizes the Swedish FICA system of film preservation. Jeff Miller, Buena Vista World Wide Services, closed the panel discussion by reviewing the Walt Disney Co.'s plans for the preservation of elements and showed a clip of the newly restored *Fantasia*. The discussion was followed by a question-and-answer session. — Milton Shefter (Section Chairman), Paramount Pictures Corp.

**Houston, October 17, 1990** — At a meeting held at KHTV, John Schilberg, director of engineering, described the process of designing, choosing, and installing a complete news operation. He and his staff built such an operation from the ground up, installing a newsroom, news sets, and editing, shooting, and communications systems within an existing building. Now two daily 30-min. news broadcasts originate from the station. Beta SP-equipped news trucks communicate with the station via telephone links, and microwaves rather

than satellite are used to feed stories to the station. — Robert Musburger (Secretary/Treasurer), University of Houston.

**Montreal/Quebec, October 24, 1990** — At a meeting held at Télévision Quatre Saisons, Christian Tremblay, Central Dynamics Ltd., gave a presentation on the evolution of digital multidimensional filtering in encoders. He discussed the design aspects of digital encoders, emphasizing the many artifacts that have been introduced by current filtering processes. With the help of visual aids, he showed the advantages of multidimensional filtering.

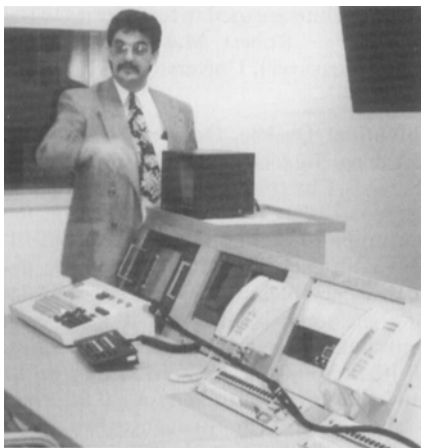
Following the presentation Jean Gagné, CFAP-TV, and several of his colleagues gave the 56 members and guests a tour of the station's recently opened facilities. The group learned about the contributions of new technologies, such as digital intercom systems and routing switchers. — Paul Bellerose (Chairman), National Film Board of Canada.

**Nashville, September 20, 1990** — Ronnie Helmick and Ken Aoki, Sony Corp., provided a verbal and overhead-slide presentation on the technological features of the Hi8 video format. According to Aoki, the format, which was introduced to the professional market in 1989, allows many producers additional footage that older machines could not get. It gives high performance and long recording from a small cassette. A number of products that feature this technology, including the EVO-9100 Hi8 1-CCD camcorder, EVW-325L Hi8 camcorder, and the EVO-9800 Hi8 feeder/recorder were demonstrated. The meeting was held at WKRN-TV and was attended by 28 people. — Jim Edwards (Secretary/Treasurer), Tektronix, Inc.

**Nashville, October 18, 1990** — Wireless cable and technical limitations of microwave transmissions were the topics of dis-



John Schilberg, KHTV, describing the equipment and installation process of the station's new newsroom facility at the Houston Section's October meeting.



*Jean Gagné, CFAP-TV, describing the new facilities at Télévision Quatre Saisons during the Montreal/Quebec Section's October meeting.*

discussion at the October meeting of the Nashville Section. Bill Mullbarker, Columbia State Community College, discussed the use of Instructional Television Fixed Station (ITFS) microwave channels and how educational institutions are working with commercial companies in order to afford using television as a means of reaching students. Using overhead slides, he presented the history of ITFS and other wireless cable systems in the 2500-MHz band. He related Columbia's experience in obtaining FCC approval and establishing its system. He reported on the methods of sharing time and channels for profit in order to offset an educational institution's cost of operation.

Tom Huffman, Jim Owens Associates, then discussed the technical limitations of "low wattage" and "line of sight" microwave systems like those in the 2500-MHz band, emphasizing their performance in the mountainous terrain surrounding the Nashville area. — Jim Edwards (Secretary/Treasurer), Tektronix, Inc.

**New England, October 24, 1990** — The New England Section met at GTE Laboratories for a meeting arranged by the Christian Science Broadcasting organization. The presentation centered around an experiment in Cerritos, Calif., where interactive TV signals are being delivered directly to viewers' homes via fiber optics. Five homes are receiving 16 broadcast channels, 4 switched channels, 1 video channel returning from the home, and regular telephone service simultaneously. GTE is responsible for the technology behind this project as well as the new broadband digital technology that will carry voice, data, and video in a distributive switching arrangement.

Dean Casey, GTE, gave a presentation explaining the broadband network concept and new developments in broadband switch technology. While detailing the 64x16 C-MOS switch chip development, he made the statement that the technology has reached the 1.2-micron level and

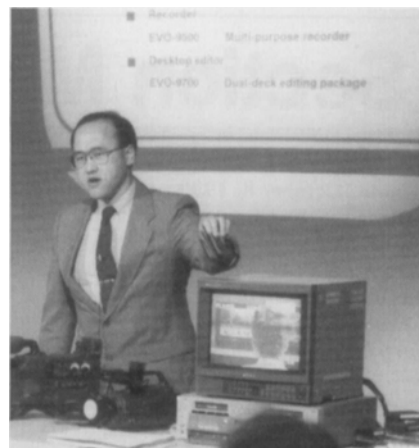
should be submicron by next year. Currently the customer service module that is used for each home is too large to be practical for broad use. Pat Tweedy, GTE, pointed out that customers are now being given the option to improve the quality of their pictures by transferring to S-VHS technology via two channels on the fiber. He closed by predicting that a telephone company will be delivering voice, data, and video within the next ten years. Edward Dextraze (Secretary/Treasurer), Raytheon Co.

**Pasadena City College, October 9, 1990**

— Hamp Morris, Jr., Nujoy Productions, discussed his cable program, "MusicPeople." Morris, who has spent 20 years as a producer and administrator in the entertainment and sports fields, said the idea for the program was conceived while he was working as a disc jockey. He wanted to create a television program that was broadcast in a radio format. His goal was to entertain and educate a young targeted audience about how new music groups work to get discovered. During his presentation the importance of demographics and research techniques, from target audience to target sponsors, was discussed. A segment of the television program was also shown. — Anthony Lacy (Student Co-Chairman), Pasadena City College.

**Pasadena City College, October 23, 1990**

— Gerald Finn, faculty advisor, opened the meeting with a report on the article about the Hollywood Section that ran in the October issue of the *Journal*. Following a few brief announcements, guest speaker Dolly Rosell, Complete Post, Inc., discussed her company, which is the second largest post-production facility in the U.S. She gave detailed descriptions of the various departments within the operation and explained the conversion process from NTSC to PAL for distribution in other countries. She also discussed the use of the D-1 format and conversion equipment and the importance of pride and quality of service at all levels. The meeting closed with a question-and-answer session. —



*Ken Aoki, Sony Corp., demonstrating products featuring Hi8 technology at the Nashville Section's September meeting.*

Aileen Braun (Student Co-Chairman), Pasadena City College.

**Philadelphia, September 11, 1990**

— Nearly 50 people attended the September meeting held at WPHL-TV. Tom Baldwin, Sony Corp., discussed his company's DVC-500 library management system (LMS). With the help of a slide show, he described several of the product's special features, such as the D-2 capabilities and workstation interface. Following the formal presentation, David Smith, chief engineer at WPHL-TV, gave a tour of the station and showed how the LMS is incorporated into the station's new control room. — Jim Izydorczyk (Chairman), Sigma Electronics.

**Philadelphia, October 9, 1990**

— Bruce MacLelland, Sony Corp., was the guest speaker at a meeting held at WHYI. He focused on the fundamental parameters of the 8mm and highband 8mm formats, followed by a discussion on the company's Hi8 equipment, which includes camcorders, VCRs, and editors. The equipment was on hand so the 45 members and guests could become acquainted with it. — Jim Izydorczyk (Chairman), Sigma Electronics.



*Scott Keeler, GTE, explaining the company's fiber-optic technology to the New England Section.*



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