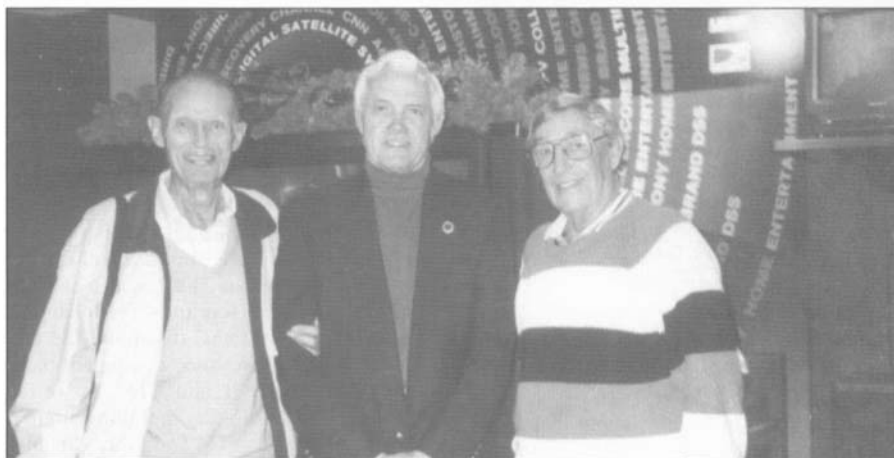


Section Meetings



Left to right, former SMPTE Presidents Kenneth M. Mason (1975-1976) and Blaine Baker (1991-1992) with Bob Gale at the Florida/Caribbean meeting in January.

Atlanta February 12, 1996

Chip Dukes, Internet Learning Center, provided the 25 attendees with an update on the history of the World Wide Web as well as demonstrated what current Web pages can look like. He also discussed creating a home page, conducting daily business on the Internet, and judging the effectiveness of a Web page. — Kathleen Wood (Secretary/Treasurer), Grass Valley/Tektronix

Detroit February 13, 1996

The February meeting was held at WJBK-TV; 20 members and guests attended. The speaker, Jerzy Kanicki, University of Michigan Center for Display Technology and Manufacturing, discussed "Thin Film Transistors — Liquid Crystal Displays for the Year 2000." The U. of M. is involved in a joint venture with OSI, a division of Guardian Glass, the only manufacturer of Active Matrix displays in the U.S. Kanicki described the differences between active, passive, and plasma displays, as well as the manufacturing process involved in making the Active Matrix panels. He described the components of the liquid crystal display with the hydrogenated amorphous silicon (a-Si:H) as the most commonly used active device in today's thin film transistor. He emphasized that the low electron mobility in a-Si:H ultimately could limit the size and resolution of the future display; 28-in. screens have been manufactured and demonstrated, and the maximum size of the display is currently seen as 40 in. The hang-on-the-wall TV screen with high-definition display will be a reality, but a picture larger than 40 in. will probably be a

projected image. A question-and-answer period followed, after which the meeting was adjourned. — Harold L. Miller (Secretary/Treasurer), Harold Miller Associates

Florida/Caribbean January 13, 1996

The January meeting, sponsored by Sony, was held at Disney/MGM Studios in Orlando; the topic was tape applications to theatrical production. Following the meeting, Sony treated the attendees to a VIP tour through MGM Park. — Kenneth M. Mason, ret.

Hollywood January 17, 1996

Sony Pictures Studios was the site of the January meeting; 175 members and guests attended. Robert Rast, General Instruments Communications, briefed the audience on the digital HDTV Grand Alliance and then discussed the technology, the standards-setting process, and the outlook for the new service. The new digital broadcast standard expected to be finalized by the FCC in the first half of 1996 will support HDTV, SDTV, Dolby surround sound audio, and ancillary data and is based on digital HDTV Grand Alliance technology. The presentation included a display of HDTV images processed through the Grand Alliance system. — Roy Brubaker (Chair), Crest National Videotape & Video Laboratory

Hollywood February 13, 1996

Over 200 people came to the February meeting, held at the KCET facilities and

SMPTE SECTION CALENDAR

Hollywood

For further information contact Secretary/Treasurer Gail Ringer, Ringer Video Services, tel: (818) 954-8621, fax: (818) 954-8431, or the Section's hotline at (818) 771-8103.

- May 15: A Tour of Web Sites and an Introduction to the Internet
- May 18: Seminar — Preparing for the Digital Videodisk
- June: date and topic to follow

New England

For further information contact Manager Robert Lamm, CYN Corp., tel: (617) 277-4317, fax: (617) 232-8748

- May 22: Film Processing and X-Fer

Toronto

For further information contact Stephen Pumple, IMMAD: (905) 470-2545, ext. 225, fax: (905) 470-2559.

- Tuesday, May 14, 1996: Annual NAB Wrap-Up
- Tuesday, June 11, 1996: New Media Technology. Last meeting for the year.

To publicize your Section events, please send announcements to SMPTE Headquarters, 595 W. Hartsdale Ave., White Plains, NY 10607, tel: (914) 761-1100, fax: (914) 761-1100. Information must be received by the 15th of the second month preceding issue date (e.g., November 15th for January issue).

entitled "Telecine: The Technical Process." Alan Masson, Eastman Kodak Co., provided the introduction and discussed the applications for three telecine test and color alignment films. Alan Ross, BTS Television Systems, gave a technical description of the CCD-based Quadra telecine. Peter Swinson, Rank Cintel, gave a talk on the flying spot Rank Urso Gold Telecine. Topics covered included acquisition and optical characteristics as well as the different signal processing and image positioning features available in each telecine. The meeting was followed by a question-and-answer period. — Roy Brubaker (Chair), Crest National Videotape & Video Laboratory