

# Section Meetings

## Detroit

September 9, 1997

Section Chair Gene Wilczak opened the meeting by introducing the newly-elected managers and the rest of the section officers. SMPTE Central Region Governor Harold Miller gave an update from the Board of Governors' meeting, including a report on the new Society logo, the increase in membership dues, changes to the publication schedule and editorial policy of the *Journal*, insurance plans for Society members, and the conference.

Guest speaker, Andrew Larsen, Microwave Radio Corp., discussed various alternative approaches to providing terrestrial digital microwave video service for the studio-to-transmitter link. He covered data rates and coding schemes, how the current STL channels accommodate them, and the cost and technical considerations of carrying various combinations of NTSC and ATV signals. He showed diagrams of transmitter and receiver systems for handling various types of signals and explained RF considerations, including link gain budgets and performance of antennas and transmission lines. Means of increasing existing system performance were discussed, as well as diverse techniques for increasing link reliability.

Larsen briefly covered approaches to feeding digital signals for ENG purposes. Less research and development has been done in ENG applications, but it appears that current channels can accommodate existing NTSC equipment. As digital cameras with their own data rates come into use, microwave equipment will have to be designed with format-specific modems to

handle the data streams. He said that as compression and coding schemes improve, it would be possible to handle multiple video feeds from a truck by multiplexing over a single RF channel.

Questions from the audience followed the presentations. — Frank Maynard (Secretary/Treasurer), WKBD-TV

## Napa Valley College

August 20, 1997

The first meeting of the new school year was held in the Napa Valley College TV Studio. The new officers were introduced to the first year students, preceded by an explanation of SMPTE. A discussion highlighting the advantages of membership in the organization followed. Enthusiasm was high, and as a result, membership may reach 100% for the 36 students that attended.

Eddie Hernandez, senior engineer at KTVM and 1993 graduate of the program, returned as our guest speaker. He talked about the job market in relation to our curriculum and answered questions at the end of his presentation. He was both informative and inspiring, leaving the first and second year students with a new confidence and determination.

The meeting ended with information on the opening fund raisers for the annual trip to Las Vegas for the NAB conference.—Anthony V. Cassano, Chair

## Rochester

September 9, 1997

Winners of the 20th Annual Student Film and Video Festival for New York State

## SMPTE SECTION CALENDAR

### Hong Kong

For further information contact Section Chair Kwok-Luen Lam, Wharf Cable Ltd., 5/F Wharf Cable Tower, 9 Hoi Shing Rd., Tsuen Wan, N.T., Hong Kong, tel: +852-211-24511, fax: +852-211-28764, e-mail: kl@hk.super.net

**Dates for future meetings:**  
November 1997: MPEG-2

### New England

For further information contact Section Chair John Gates, Gates Service Group, tel: (508) 651-7886, e-mail: liteguy@bu.edu

**Dates for future meetings:**  
November 19, 1997: Editing Uncompressed Digital Video  
December 17, 1997: The New Videotape Formats  
January 21, 1998: Annual Nonlinear Editing Equipment Open House

### Rocky Mountain

For further information contact Section Chair Fred Baumgartner, TCI, tel: (303) 486-3946, fax: (303) 486-3891

**Dates for future meetings:**  
November 19, 1997: Video Preprocessing for Compression

### San Francisco

For further information contact Section Chair Charles Hintz, KTVU Partnership, Inc./Fox, tel: (510) 874-0290, fax: (510) 272-9957, e-mail: CHARLESinCA@aol.com, Internet: <http://members.aol.com/SMPTEs/seminars.html>

**The 1997 San Francisco Section Second Saturday Tutorials:**

November 8, 1997: Living with MPEG-2

The seminar will be held at Stanford University, Gate B-01 Computer Science Classroom, Palo Alto, Calif., 9:30 a.m. to 4:00 p.m.

### Toronto

For further information contact Promotions Adviser Brad Fortner, Rogers Communications Centre, Ryerson Polytechnic University, Tel: (416) 237-0625, Fax: (416) 979-5203, e-mail: bfortner@acs.ryerson.ca

**Dates for future meetings:**

November 11, 1997  
December 9, 1997  
January 13, 1998  
February - no meeting due to the 32nd SMPTE Advanced Motion Imaging Conference  
March 10, 1998  
April (TBA), 1998  
May 12, 1998  
June 8, 1998



Members of the Napa Valley Student Chapter. Top row (l-r) Chair Anthony Cassano, Vice-President David Larsen, Secretary Dionisios Harbas. Bottom row (l-r) Treasurer Greg Tan, Activities Director Michael Tran, Webmaster Hyon Tae Kim.