

Washington, D.C., May 16, 1989 — The May meeting of the Washington, D.C., Section was held at the new studios of WJLA-TV, where a presentation called "State of the Art CCD Television Cameras — From the User's Standpoint," was given.

Fred Himelfarb, a consultant for Panasonic Broadcast Systems Co., explained the difference between the three types of CCD sensors used in today's broadcast cameras: interline transfer, frame interline transfer, and frame transfer. He discussed fixed pattern noise in CCD cameras, cost versus performance ratios, and the use of solid-state coolers in CCD cameras. Using a CCD camera from Panasonic and test equipment supplied by WJLA-TV, Himelfarb demonstrated the proper way to test and evaluate the performance of CCD cameras.

John Tollefson, WJLA-TV, spoke about the design and construction of his new studio, explaining the necessary building modifications, air conditioning, and technical grounding systems. Following

the presentations, the 81 attendees were given a walking tour of WJLA-TV. — John Wesley Nash (Secretary/Treasurer), Communications Engineering, Inc.

Washington, D.C., July 6, 1989 — Dolby Stereo Surround System was discussed at the July meeting of the Washington, D.C., Section, which was held at the studio of Black Entertainment Television (BET).

Robert S. Warren, Dolby Laboratories, Inc., explained the history and origin of the Dolby Surround System, which is a method of preparing stereo sound tracks to bring multidimensional sound to the home or movie theater. Using visual aids, Warren explained the advantage of optical sound over mag stripe for the film distribution process. He also explained the encoding and decoding process of Dolby Surround Stereo. Parts of the movie *Beetle Juice* were shown on laser disc to demonstrate the system. Questions from the audience initiated discussions about proper monitoring techniques during the post-production mixing process and the

general movement toward increased use of this process. Warren also showed parts of the July 4th celebrations at the Washington, D.C., Mall, which had been recorded by WETA-TV in Dolby Surround a few days earlier.

Jefferi K. Lee, Black Entertainment Television, described the design criteria for his new studio, which included the ability to do full television production, network operations, and satellite uplinking.

The final speaker of the evening was Larry Brody, of Communications Engineering, Inc., the consulting firm that designed the BET facility. Brody discussed the engineering and construction techniques used. He spoke about the difficulty of finding a site in Washington, D.C., that was suitable for both the production and satellite transmission requirements of BET. After the formal presentations, the 65 attendees toured the studio. The staff demonstrated the equipment in each area and answered questions. — John Wesley Nash (Secretary/Treasurer), Communications Engineering, Inc.

## Special Meeting of the Voting Members of the SMPTE

White Plains, N.Y., 2:00 P.M., December 15, 1989

### To the Voting Members of SMPTE:

NOTICE IS HEREBY GIVEN, that a special meeting of the Society of Motion Picture and Television Engineers, Inc., will be held at 2:00 p.m., local time, December 15, 1989, at 595 West Hartsdale Avenue, White Plains, New York.

The purpose of this meeting will be to vote on proposed amendments to the Society's Bylaws. These amendments have been processed by the Revisions Committee and unanimously approved by the Board of Governors at its July 12, 1989, meeting.

### Director of Education

At the June 12, 1989, Board of Governors meeting, unanimous approval was given to include a position for an Education Director on the Board of Governors, to be responsible for the Society's educational programs.

### Bylaws, Article III, Board of Governors, Section 1. Number and Term of Office.

*Amend to read:* The Board of Governors shall consist of: (1) the elected officers; (2) the Past President of the Society; (3) individuals elected by the membership as hereinafter prescribed; (4) not more than five Directors (see Administrative Practices Sec. XIII, K, Sec. XIV, K, 1, and Sec. XVI, E) appointed, two each by the

Editorial and Engineering Vice-Presidents and one by the Sections Vice-President and subject to approval of the Board of Governors, for a term of one year; (5) International Governors elected as hereinafter prescribed; (6) not more than three individuals elected by the Board of Governors for a term of one year when in the opinion of the Board such additional members will more adequately represent the interests and activities of the Society's membership.

(Bold-faced words represent the changes to the current Bylaws wording.)

For the purpose of voting on these proposed amendments to the Society's Constitution and Bylaws, the Board of Governors has authorized me to solicit proxies pursuant to Article XI of the Bylaws in order to ensure a quorum at this Special Meeting.

After consideration of the proposed amendments please mark, sign, and return your proxy. If you attend this Special Meeting in person, your proxy will be returned to you upon request, and you may vote in person if you so desire.

By direction of the Board of Governors.

October 20, 1989

Maurice L. French, President