

news and reports

SMPTE 104th Technical Conference

Washington, D.C. November 10–15



Washington Hilton Hotel, Conference Headquarters

A record number of papers for a Washington Conference has been received by Program Chairman **E. D. Llerena**, Eastman Kodak Co., 1000 Connecticut Ave. N.W., Suite 1107, Washington, D.C. 20036. Plans have now been worked out so that there will be no concurrent or evening sessions.

Allan L. Williams, SMPTE Papers Committee Chairman, has appointed **Albert J. Rosenberg**, Vice-President and General Manager of McGraw-Hill Films, 330 W. 42nd St., New York, N.Y. 10036, as Topic Chairman for Education.

A special educational luncheon meeting has been set for Wednesday, November 13, featuring speakers who are leading figures in the educational media field. The speakers will be **Robert Slaughter**, Senior Executive Vice-President of McGraw-Hill, Inc.; and **Father John M. Culkin**, S. J., Director of the National Film Study project at Fordham University, New York. The papers session following the luncheon will feature educational topics including "Le Cinéma et L'Éducation en France" by Jean Vivié.

Cine Awards Presentation

CINE, the selection and coordinating organization for short subject, TV documentary and nontheatrical films sent from this country to overseas film festivals, will have its annual Awards Program and Exhibition of Films of Merit on Friday, November 15, in Washington at the National Education auditorium, 1201 Sixteenth St., N.W.

SMPTE registrants are welcome to attend the afternoon (2:30–5:00 p.m.) exhibition of prize-winning U.S. and foreign films. A limited number of tickets is available for the 7:30 p.m. program of top winners by writing or calling Mr. Llerena, the 104th Conference Program Chairman.

Tickets for the final event, the Golden Eagle producer reception, at 10:30 p.m. in the Mayflower Hotel, at \$2.50, will be available in the SMPTE registration area.

Tentative Papers

The following list of papers supplements the list published in the August *Journal* (p. 840). All papers listed here are tentative, as were those listed in August. Some may be cancelled; a few in certain subject areas may be added. The Advance Program, giving a more detailed list of papers, will be published in the October *Journal*. These additional papers are listed by topic:

Aerospace

The Role of the Reusable Booster; Photographic Control System for Project Apollo Launches; The Influence of Visual Imaging Experiments on Unmanned Mars Spacecraft Missions; Motion-Picture and Television Methods to Aid the Engineer in Systems Analysis and Evaluation; and The Effect of Carrier RF Bandwidth and Filtering Characteristics on TV Signal Distortion.

Audio and Video Tape

Acoustics of Preview and Dubbing Theaters at Film Studios; State of the Art in Tape Recording for Instrumentation; The problem of Video-Tape Cinching; A New Solid-State Pre-amplifier; and A Coherent Light Image Data System.

Cinematography

A.I.R.S. — A Practical Realization of an Automatic Range-finder and Focus Control for Movie Cameras; Preservation and Storage of Motion-Picture Film by the National Film Archive, British Film Institute; Developments of the Use of Add-A-Vision in a Feature Film Studio; Computer-Controlled Oxberry Animation Stand for Programming and Photographing Animation, CEL Drawing Changes, Optical Mats; and Presentation of the Film "US" at the Confluence Theater, Federal Pavilion, Hemisfair 68.

Education

An Audio-Visual "Learning" Chamber for the Mentally Retarded; New Means for Audio-Visual; Multi-Media Control System; Le Cinéma et L'Éducation en France; An Emerging Remote-Access Instructional Systems Model for Regional Occupational Center; and Case Study Reports on Multi-media Classroom Facilities.

Instrumentation and High-Speed Photography

Astro Color System; Report on Recent High-Speed Photography Papers from the USSR; Laser Applications in a Research Center; Electroluminescent Diodes as Timing Signal Recorders in High-Frame-Rate Cameras; Thin-Probe Pulsed-Light Photometer for Measurement and Calibration of Timing and Other Pulsed-Light Sources; and Photographing Two-Phase Annular Flow.

Laboratory Practices

Image Card Printer; A 65mm to 35mm Optical Step Additive Printer; An Integrated Circuit Film Footage Counter; The Development and Applications of the Rolling Loop; New Approaches in Color Film Printing; A New Demand-Drive System for Processing Machines Using Spring-Centered Spools; Gevachrome Color Reversal Original Films; and Gevachrome T902 — A Method of Excellent Soundtrack Recording.

Medicine

Cinematic Studies of Living Heart Valves.

Oceanography

Marine Fouling; Underwater Imaging Programs at the Naval Undersea Warfare Center, Pasadena; and Advances in Under water Color Photography.

Photographic and Allied Sciences

Electroluminescent Panel as a Replacement for an Electro-Mechanical Shutter; A Three-Element Condensing System; Prism Projection in Light of Today's Cartridges and TV Applications; The Bubble Chamber Technique for Photographing Interactions of High-Energy Particles; Realistic Pseudo-Photography by Computer; and Interference Filters: What They Are and What They Will Do.

Television

Subminiature Color Camera; Velocity Errors in Quadruplex Recording; Electronic Video Recording System; Interchange of Time and Frequency in Television Displays; A Mobile Film-Video System; Some Considerations in the Television Broadcasting of Color Film; Combed Aperture Equalization for Color TV Cameras; A Digitally Controlled Miniature Color Camera; A Combined Video Processing-AGC Amplifier; Colorimetric System Analysis of Television Cameras; New Color Correction Techniques for Color TV Cameras; Evaluation of Chromaticity Errors in Live Color TV Cameras; High-Quality Color Rendition in Color Telecine; Color Telecine Alignment Slides; and Color Compatibility Between Matrixed (Three-Primary) and Separate Luminance TV Cameras.

Theater Presentation and Projection

Testing Projectors and Lenses Without Film; Color Temperature and the Balanced Spectrum of the Theater Projection System; An Advanced Design 6-kW Xenon Projection Lamp; Optimum Motion-Picture Presentation — A Concept of High Standards and Measured Quality in the Theater; Contrast in Theater Projection — A Survey with Test Measurements; and *F/Number Versus Illumination* for the Drive-In Theater.

Equipment Exhibit

Exhibit Chairman **Wesley R. Sandell** has announced that the Washington Conference Exhibit will open Monday,

Minutes of Special Meeting of Voting Members of the Society

**Century Plaza Hotel, 1801 Ave. of Stars,
Los Angeles, Calif., May 6, 1968**

The meeting was called to order by the Secretary at the conclusion of the Get-Together Luncheon. He reported that since the Executive Secretary held 1393 signed proxies, a quorum was present in person and by proxy.

The proposed amendment to Paragraph 7 of the Society's Certificate of Incorporation was read as follows:

"No plans of merger or consolidation shall be submitted at a meeting of the members having voting rights unless and until such plan has been approved by a resolution adopted by a majority of the entire membership of the Board of Governors."

There being no discussion, a hand vote was called of those members who had not submitted proxies. 65 members voted in favor, 1 member was opposed. The Secretary reported that of the proxies received, 1300 were in favor of the proposed amendment, 93 were against. The total vote therefore was 1365 in favor, 94 against. The proposed amendment was declared carried.

On motion from the floor, and seconded, the meeting was adjourned.

Respectfully submitted,
DENIS A. COURTNEY
Executive Secretary

November 11 at 5 p.m. All registrants and holders of exhibit passes will be invited to an Open House in the Exhibit area sponsored by the exhibitors. The exhibit will be the last one held until next September in Los Angeles; therefore this Fall's Exhibit is expected to be among SMPTE's largest.

Exhibit information and space order forms have been sent out to Sustaining Members and previous exhibitors. Inquiries and application for exhibit space should be directed to Wesley R. Sandell, Chairman SMPTE Exhibit Committee, c/o Kodak Processing Lab., Inc., 1 Choke Cherry Road, Rockville, Maryland 20850.

Exhibit Schedule

Monday, Nov. 11	5:00-8:00
Tuesday, Nov. 12	11:00-8:00
Wednesday, Nov. 13	9:30-4:00
Thursday, Nov. 14	11:00-6:00

Hotel Rates and Registration

Members who have not received registration cards from Society Headquarters should, in order to be certain of staying at the Washington Hilton, write directly to the following and note that reservations are for the SMPTE Conference: Washington Hilton Hotel, Connecticut and Columbia Ave., N.W., Washington, D.C. 20009.

The daily rates for rooms with baths at the Washington Hilton are:

Single room:	\$14.50-20
Double room:	\$20-25
Double room (twin beds):	\$20-25
Suite:	\$47 and up

Rooms at the Washington Hilton are being held for SMPTE registrants only until October 25, 1968.

SMPTE Banquet

The SMPTE Banquet will be held in the International Ball Room of the Washington Hilton on Wednesday evening, November 13. Companies wishing to reserve tables should contact the Banquet Chairman, Don C. Lefebvre, Westinghouse Defense and Space Center, Mail Stop MS 1167, P.O. Box 1693, Baltimore, Md. 21203. Tables, which are limited in supply, will be reserved on a first come first served basis.

New SMPTE Sustaining Member

A/S Nordisk Films Teknik, Redhavnsvej, Frihavnén, Copenhagen, 2100 Ø, Denmark

Nordisk Films Teknik was founded in 1906, thus is the oldest continuously operating processing plant in the world and forms part of the Nordisk Film group (studios, production companies, distribution and exhibition). Nordisk Film Teknik is a full service laboratory, servicing the professional Danish film industry and foreign producers with 35mm and 16mm, black-and-white and color, blowups, 35mm to 16mm reduction printing and production of intermediates and internegatives. Other activities: color photography processing plant, color slides production, subtitling department, fully equipped sound studio, extensive music- and sound-effects library, and editing and screening facilities. Number of employees: 145. Quality controlled by Kodak. Bank: Kjøbenhavns Handelsbank. Finance terms available against security. Situated in the Copenhagen Free Port.

Address inquiries to: Arved Tholle, Technical Manager, at the above address.