

# 120th SMPTE Technical Conference—Update

Here is the last-minute information on the Society's Annual Technical Conference to be held at the Americana Hotel, New York City, on **29 October–3 November**. This supplements the extensive information published in last month's *Journal*.

## Additional Papers

Papers have been added to a number of the Technical Sessions since the Advance Program was printed:

**Overview: Imagery—Today and Tomorrow** (Monday morning): This session will feature a panel comprised of a major West Coast motion-picture producer, a creative director of a leading advertising agency, a market analyst, and a manager of prime-time development from a leading network, to be moderated by the Honorary Session Co-Chairman, Herb Oscar Anderson, noted television and radio personality. Each panelist will present a mini-paper that will provide new insights into the conference theme, Imagery — Today and Tomorrow.

**Film Production** (Wednesday afternoon): "The Louma Crane, A Modular Concept Crane That Only Carries the Remote Controlled Camera," Messrs. Masseron and LaValou, *Samuelson Alga Cinema, Vincennes, France* and *Samuelson Film Service, London, England*; "How

Cameramen are Helped by New Equipment," Jon Fauer, *Vision Associates, New York, N.Y.*; Linwood Dunn, ASC, will show a variety of special-effects film excerpts taken mostly from the RKO Radio Pictures feature productions on which he worked during his 28 years of association as a special effects cameraman, a director of photography, and department head. The presentation will include examples of various trick shots from such noted films as *Androcles and the Lion*, *Hunchback of Notre Dame*, *Citizen Kane*, *Bringing Up Baby*, and *It's a Mad, Mad, Mad, Mad World*. Some clips will illustrate graphically how the separate film elements are used to produce the final composite scene. Lin Dunn will be pleased to answer questions and discuss the application of this most important tool in film production.

**Film-to-Tape and Tape-To-Film Transfers** (Wednesday afternoon): "Hollogon's Continuous and Shutterless Film Projection System for Film-to-Tape and Tele-Cine Application," Ulrich M. Fritzler, *Hollogon Optical Systems Corp., New York, N.Y.*

**Video Production and Post Production** (Thursday morning): "A Survey of Television Blanking Width Problems," Frank Davidoff, *CBS Television Network, New York, N.Y.*; "Cut/Lap: A New Method for Programmable Fades and Soft Edit Transitions Using a Single Source VTR,"

George W. Bates, *Convergence Corp., Irvine, Calif.*

**Sound Technology I** (Thursday morning): This Session will be held at the Ziegfeld Theatre, 141 W. 54th St. (near 6th Ave.). "Design and Performance Considerations for a New Photographic Sound Recording System," Frank E. Pontius, *Westrex, Burbank, Calif.* and Terry Beard, *Nuoptix, Westlake Village, Calif.*; "Dolby Stereo Optical Soundtracks: A Progress Report and New Developments," Ioan Allen and Craig Todd, *Dolby Laboratories, Inc., San Francisco, Calif.*

## Equipment Exhibit

The equipment exhibit, which will be open Monday 3:00–6:00 p.m.; Tuesday, 11:00 a.m.–8:00 p.m.; Wednesday, 9:30 a.m.–4:00 p.m.; and Thursday, 11:00 a.m.–6:00 p.m., is the largest ever assembled in New York. New Exhibitors are:

Asaca	Hollogon
EPOI	Oxberry
Filtek Optics	Shintron

## Registration Information

Those interested in attending the Conference should consult the September *Journal* for Hotel and Registration rates. For further information contact SMPTE Headquarters, Attn: 120th Conference Registration.

# Standards & Recommended Practices

## Approved SMPTE Engineering Committee Recommendation

The Society's first SMPTE Engineering Committee Recommendation received the Board of Governors' approval on 13 July 1978.

ECR 1-1978, Alignment Color Bar Test Signal for Television Picture Monitors, was developed by a working group under the aegis of the Committee on Television Video Technology. The working group was chaired by David Horowitz of the CBS Television Network Engineering and Development Department. The new test signal includes the basic EIA color bar signal and presents a simplified means of accurately adjusting chroma gain, chroma phase, and black level on color picture monitors.

An engineering committee recommendation incorporates engineering consensus on a dimension or practice intended to guide future design. The document is processed in the same manner as a national standard or a recommended practice and may later be transformed into one of the other two categories. Copies are available from Society Headquarters for \$1.50.

## Draft American National Standards

Four Draft American National Standards are published here for a trial period and public review. The standards, which cover 8-mm Type S (super 8) Model I sound motion-picture film camera cartridges, are:

PH22.197, Specifications for 8-mm Type S (Super 8) Model I Sound Motion-Picture Film Camera Cartridge, Cartridge-Camera Interface and Take-Up Core Drive;

PH22.198, Specifications for 8-mm Type S (Super 8) Model I Sound Motion-Picture Film Camera Cartridge Aperture, Pressure Pad and Film Position;

PH22.199, Specifications for 8-mm Type S (Super 8) Model I Sound Motion-Picture Film Camera Cartridge Pressure Pad Flatness and Camera Aperture Profile; and

PH22.200, Specifications for 8-mm Type S (Super 8) Model I Sound Motion-Picture Film Camera Cartridge Camera Run Length, Perforation Cut-Out and End-of-Run Notch (15-m [50-ft] Capacity).

Specifications for the super 8 silent motion-picture film camera cartridges are documented in American National Standards PH22.159.1 through PH22.159.5

Comments should be addressed to Alex E. Alden, Manager of Engineering Services, at Society Headquarters before 1 December 1978. The proposals have been submitted to American National Standards Committee PH22. Consequently, all comments received through *Journal* publication will be reviewed prior to the conclusion of action by that committee. — Alex E. Alden, *Manager of Engineering Services.*