

# SMPTE NEWS & NOTES



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## SMPTE Fall Film Conference to Take Place this Month

The Fall Film Conference is scheduled to be held on September 25 at the Warner Bros. Ross Theater in Burbank, CA. The one-day event exploring the heritage and future of motion picture film practices is themed "Screen Shadows: the Technology of Movies," and will consist mostly of visual presentations and clips.

Included in the line-up of extremely knowledgeable industry professionals that will be on hand to present the program are:

*Curt Behlmer*, Sr. Vice-President, SounDelux  
*Aidan Foley*, Vice-President, Cinesite  
*Brad Hunt*, Sr. Vice-President & Chief Technical Officer, MPA  
*Alan Masson*, Dir. of Engineering, Eastman Kodak Co.  
*Richard May*, Vice-President, Film Preservation, Warner Bros.  
*Bob Pinkston*, Vice-President, Dolby Laboratories  
*John Pytlak*, Eastman Kodak Co.  
*Paul Rayton*, Chief Projectionist, American Cinematch  
*David Richards*, Christie, Inc.  
*Ralph Sargent*, President, Film Technology  
*Milt Shefter*, Principal, Miljoy Ent. Inc.  
*David Wexler*, President, Hollywood Vaults  
*John Cassidy*, Restoration Technical Film Technology  
*James Young*, Technical Supervisor, Chace Productions  
*Jim Lindner*, President, Vidipax

The following topics will be addressed: "The Art and Science of Motion Picture Restoration and Preservation," "From Talkies to Today's Digital Sound," "Color Cinematography," "Inter-Media," and "Exhibition."

A screening of the newly restored movie *42nd Street* will highlight the day's event.

## SMPTE 1999 International Conference—Reminder

Don't forget! The SMPTE 1999 International conference is coming up in October. The two-day event, sponsored by the SMPTE Italian Section, will be held on October 14-15 at the Milan Fair, in Milan, Italy, as part of the International Audio, Video, Broadcasting, Motion Picture, and Telecommunications Show (IBTS '99). The program will consist of four half-day sessions exploring the repercussions of digital technology on broadcasters as a result of the total computerization of various production processes. The following topics will be addressed: "The Role of the Computer in the Production World," "Computer-Assisted Scenery and Lighting," "The Integrated Newsroom," and "Computer-Assisted Audiovisual Archiving."

Registration is free of charge and includes admission to the conference sessions as well as conference materials. Pre-register by mail or fax to the Organizing Committee, c/o Laura Pinna Berchet, IBTS '99, 11, via Domenichino I20149 Milano; tel; +39(0)2-4815541; fax: +39(0)2-4980330. On-site registration will also be available at the reception desk of the IBTS Exhibition.

## 141st Technical Conference and Exhibition—Register Now!

If you haven't yet registered for the 141st Technical Conference and Exhibition, now is the time to do so. Register before October 9 and receive a \$100 discount off full conference or seminar registrations. You can also **register online** at [www.smppte.org](http://www.smppte.org).

The conference, which is only two months away, is scheduled to be held on November 19-22 at the Marriott Marquis in New York City.

Program chairs *Birney Dayton*, NVision and *Linda Young*, DuArt Film Laboratories, along with SMPTE Editorial Vice-President *Robert B. Kisor*, Paramount Pictures Corp., and Conference Vice-President *Thomas M. Jordan*, Leitch, Inc., have put together a remarkable program consisting of an all-day seminar and ten paper sessions, as well as a line-up of superb exhibitions.

The seminar, titled "**Video 1080 by 1920/24P—A New Standard**", will be chaired by *Gavin Shutz*, Four Media Co, and will kick-off conference activities on Friday, November 19. The paper sessions beginning on Saturday, November 20, include the following:

**Film in the Digital World**, chaired by *Tim Spitzer*, The Tape House Editorial Co., and *Domenic Rom*, DuArt Film Video

**Digital Post Production**, chaired by *John Galt*, Panavision

**Displays for Theater and Home**, chaired by *Loren Nielsen* and *Matthew Cowan*, Entertainment Technology Consultants

**DTV Distribution and Delivery**, chaired by *Edmund A. Williams*, PBS

**Format Conversions**, chaired by *Jim Kutzner*, Comark Digital Services at Thomcast Communications

**Electronic Media Storage**, chaired by *Al Kovalic*, Hewlett-Packard  
**Networking for Production**, chaired by *Hugo Gaggioni*, Sony Corp.

**Audio Post-Production for DTV**, chaired by *Steve Davis*, Crawford Audio Services

**Non-Broadcast Digital Video**, chaired by *Jay Adrick*, Harris Corp.

**Capture and Production of News for DTV**, chaired by *Karen Mills*, White Light Video.

## The 34th SMPTE Advanced Motion Imaging Conference

The 34th SMPTE Advanced Motion Imaging Conference will be held on February 3-5, 2000 at the Fairmont Hotel in San Francisco, CA. Themed "Bandwidth, Bitrate, and Resolution," the conference will include an Audio tutorial chaired by *Ioan Allen* and *Steve Vernon*, Dolby Laboratories, a Video tutorial, chaired by *Dave Fibush*, Tektronix, as well as four technical sessions.

The technical sessions will feature the following topics: "Acquisition," chaired by *Larry Thorpe*, Sony, and *John Carlson*, Monaco; "Compression/Transmission," chaired by *Robin Wilson*, Divicom, and *Brad Medford*, Pacific Bell; "Switching Storage," chaired by *Rick Reagan* and *Beth Rogozinski*, SGI; and "Exhibition," chaired by *Garrett Smith*, Panasonic, and *Phil Livingston*, Paramount.

## Engineering News

SMPTE Standards, Recommended Practices, and Engineering Guidelines are now published on the SMPTE website at [www.smppte.org/stds](http://www.smppte.org/stds). For additional information, see p. 670 in this month's *Journal*. An engineering meeting schedule is also available on that page.

## SMPTE Elections

It is time to vote for Society Officers and Regional Governors for the year 2000. By now, you should have received your ballots in the mail. Please remember to vote and return ballots to the Secretary/Treasurer, c/o SMPTE Headquarters, no later than September 27, 1999. All members are encouraged to participate in the elections. Only mailed ballots will be accepted.



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#### DIGITAL CINEMA

QUALCOMM's Digital Cinema system provides pristine image and audio quality showing-after-showing of first-run feature films to any theatre in the world.

#### QUALCOMM is Going Hollywood!

Once again, QUALCOMM brings new technology to an industry need. We perfected the proven CDMA (Code Division Multiple Access) technology for wireless digital communications. This time QUALCOMM is combining its expertise in advanced image compression, electronic security, network management, integrated circuit design and satellite communications to provide a completely electronic delivery and presentation system for distribution and exhibition of motion pictures. This exciting venture provides creative opportunities for Engineers in our San Diego headquarters.

#### Software Engineers

QUALCOMM is seeking software engineers for this cutting-edge program. Qualified candidates shall have a BS/MS in computer science/engineering and 5+ years' experience in a commercial software environment. Positions require experience in one or more of the following areas: high-speed networking; TCP/IP and SNMP protocols; embedded device drivers; software integration and test; Java, C/C++, RTOS, and UNIX. Experience with image processing and A/V systems a plus.

#### Hardware Design/Development Engineers

Qualified candidates shall have a BS/MS in computer science/engineering and 5+ years' experience in a commercial hardware environment. Must have a track record of completed projects from design through design validation and product documentation. Position requires experience with VHDL design for FPGA devices. Experience with C programming and design experience with Xilinx devices and the PCI bus are highly desired. Experience with image processing and A/V systems a plus.

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