

SMPTE Fall Film Conference

Saturday, September 25, 1999
Los Angeles, CA

The SMPTE Fall Film Conference, scheduled for September 25, 1999, will be held at the Warner Bros. Ross Theater in Hollywood, CA. Titled, "Screen Shadows: the Technology of Movies," the one-day program consisting mostly of visual presentations will look at the history and future of motion picture film practices, from the silent movie through the talkies to current technological advances in modern picture and sound.

The conference will also attempt to give the audience a basic understanding of the overall film industry by emphasizing the fundamentals such as color theory, projection devices, and screens, etc. A screening of the newly restored movie *42nd Street* is another important highlight of the program because it illustrates the success of restoration and preservation in the industry.

The program will be presented by experienced industry professionals including: *Ralph Sargent*, President, Film and Technology; *Richard May*, Vice-President, Preservation, Warner Bros.; *Alan Masson*, Director, Engineering, Kodak Co.; *Milt Shefter*, Principal, Miljoy Entertainment Inc.; *Dave Richards*, Christie, Inc.; *Bob Pinkston*, Dolby; *Paul Rayton*,

American Cinematech; *Curt Behlmer*, SounDelux; *Peter Anderson*, Peter Anderson Studios; *Brad Hunt*, Chief Technology Officer, MPAA; *David Wexler*, President, Hollywood Vaults; *Jim Lindner*, President, Vidipax; and *Aidan Foley*, Vice-President, Cineon.

Conference Program

The Art and Science of Motion Picture Restoration and Preservation

- What does "Restoration" really mean
- Modern materials and properly run preservation laboratories
- Film preparation and repair techniques
- Special processing techniques and film choices
- Vaulting and storage environment
- The future and the "wish list"

From Talkies to Today's Digital Sound

- The first sixty years—analogue optical sound
- Stereo sound—multiple track systems
- Dolby stereo—optical

- Digital systems—DTS, Dolby, Sony

Color Cinematography

- Light and color
- Color film
- Printing
- Technicolor dye transfer process

Inter-media

- Scanning issues—timing
- Telecine variables and technology
- Digital repairs and enhancements
- The creative compromise—inter-connectivity
- Technological future

Exhibition

- Basic physics of film projection
- Historical overview of exhibition
- Maximizing the viewer experience—current and future trends

Registration

Registration includes coffee, tea, and pastries, a sandwich and salad buffet lunch, and an evening reception including beer, wine, soda, and hot hors d'oeuvres plus a screening of the newly restored classic *42nd Street*. Price, including parking, will be \$150 for SMPTE members registering by September 1st and \$175 for all others.



Downtown Los Angeles.