

10:00 – 10:15 – Coffee Break
 10:15 – 11:15 – “Film Printing, Black-and-White and Color” by *Jack P. Hall*, President, Producers Service Corp., Glendale, Calif. (methods; machines and light sources; sound, light and color testing; timing)
 11:15 – 12:15 – “Optical Printing Techniques” by *Joseph W. Schmit*, Assistant Technical Control Manager, Technicolor Corp., Hollywood (auto selective; auto fades, dissolves; wipes; traveling mattes; title effects; anamorphic printing; format conversion; wet printing)
 12:30 – 2:00 – Luncheon

Friday Afternoon

2:00 – 2:45 – “Sound and the Laboratory” by *Fred J. Scobey*, Vice-President, Engineering, DeLuxe General, Inc., Hollywood (tracks for color and black-and-white; photographic and magnetic printing; processing, striping,

transferring, electro-printing, quality control)

2:45 – 3:30 – “Projection and Evaluation Procedures” by *Don V. Kloepfel*, Director of Projection Services, DeLuxe General, Inc., Hollywood (illumination, light sources, color temperature, screen brightness, ambient light, viewing conditions; standard for 70,35, 16, 8 mm, projection room acoustics, etc.)

3:30 – 3:45 – Coffee Break

3:45 – 4:45 – “The Impact of Modern Technologies on the Future of the Laboratory” by *Wilton R. Holm*, Vice-President and Executive Director, Association of Motion Picture and TV Producers, Inc., Hollywood (EBR, EVR, lasers, spatial filtering, image enhancement, Fourier Transform planes, exotic materials, holography, multiple images; tape to film and film to tape)

4:45 – 5:00 – Announcements

Fourth Annual Winter Television Conference San Francisco January 22 and 23

Plans have been announced for the next Winter Television Conference. It will be convened in San Francisco, Calif., on January 22 and 23, 1971. The site will be the world famous St. Francis Hotel overlooking Union Square in the heart of San Francisco. Because the San Francisco-Bay Area is the home of many leaders in the videotape recording equipment field the theme of this working-education Conference will be “Video Magnetic Recording.”

Chairman of the Conference is **Werner H. Ruhl**, Technical Director of American Broadcasting Co. in San Francisco. For further information, address

Werner H. Ruhl
 415 Molimo Drive
 San Francisco, CA 94127

Howard W. Town and **Charles E. Anderson** of Ampex Corp., Redwood City, Calif., are Associate Chairmen assisting Werner Ruhl on the program that has been set up in four topic sessions with some of the papers already scheduled for presentation:

- The sessions and their chairmen follow:
- I – Helical Scan and Disc Recorders, Chairman, **Joe Roizen**, Graduate Educational Networks, Palo Alto, Calif.
 - II – Quadruplex Recorders, Chairman, **Howard W. Town**, Ampex Corp., Redwood City, Calif.
 - III – High-Speed Duplication of Videotape, Chairman, **Al Isberg**, University of California, Berkeley
 - IV – New Developments in Color Cameras for Broadcast and Industrial Use, Chairman, **Louis L. Pourciau**, International Video Corp., Sunnyvale, Calif.



Werner H. Ruhl
 Conference Chairman

In addition to the four technical sessions, a trip has been scheduled to Redwood City for a tour of the Ampex Corp. This would give those attending the Conference a chance to see how electronic components such as heads are manufactured and in addition a chance to talk to engineers about problems they have encountered with typical equipment.

This Conference has been preceded by three successful Conferences. The first one was held in Detroit in 1968, and its success in attracting participants and dealing with the practical problems of television broadcast engineering set a precedent for those that followed in Toronto and Atlanta.

Each winter's conference is aimed at presenting basic considerations and providing practical exchanges of solutions to problems.