

news and reports

104th SMPTE Technical Conference

Washington D.C. Nov. 10–15



Arthur Rescher
Arrangements Chairman

Arrangements

Arrangements Chairman **Arthur Rescher**, Byron Motion Pictures, announced the appointment of **Lt. S. S. Howell**, Film Production Branch, Navy Office of Information, N. P. C. Anacostia, Washington, D.C., as Transportation Chairman. This brings the list of chairmen up to date, Rescher said.

Papers Program

"The Papers Program for the 104th Conference is shaping up very well, I think," Program Chairman **E. D. Llerena**, Eastman Kodak Co., said. According to Llerena, "there is going to be a reasonable number of papers — 70 or 80 — and some of them are going to be unusual. Early indications point to a program very heavy in international participation. We also should have a substantial participation from the military and a lot of television papers."

"I'm very interested in having some special sessions on the program, something out of the ordinary. So far we're thinking about a session at Walter Reed Hospital. We have a couple of other ideas but it's a little too early to publicize them," Llerena said.

A partial list of tentative papers follows:

Television

Color Television Alignment Slides; Zero Delay Video Systems; Computer Control System for Multiple Channel Television Programming; Ultraportable Color Camera; Remote Color Genlock; Optimum Color Balance of Film Images for Optical and Television Display; Determining TV Image Distortions by Means of Moire Patterns; A New 55-kW UHF-TV Transmitter With Solid-State Drive and a New Frequency Conversion Principle; Field Experience With the PAL System; Electronic Video Recording; A Technique for Anticipating LLLTV Performance for Specific Application; Improvements to Color Telecine; Designing a Television Theater; A Lightweight Field/Studio Camera Designed to Use One-Inch Electrostatic Lead Oxide Tubes; A Computerized Vote-Totalizing System With Instant Video Display as Used at the 1968 Political Conventions; The Integrated Circuitry of Television Production; and Review Rooms in Television.

Laboratory Practices

Radiometer for Measuring the Color of Cathode-Ray Tubes for TV; An Electronic Device Converting Subtractive Into Additive Printing Data; Volume Scanning and Range Gating; A Complete Computer-Based Editing System; and Gevaert/6NI Color Process.

Photographic and Allied Sciences

Savings in Manufacturing Photo Products Through Value Analysis Techniques; Communication Concepts as Related to Information Systems and Equipment; and Computer Generation of Real-Time Perspective Images.

Education

Use of ETV and Audio Systems in State University; and AVTV Equipment in Dade County Schools.

Aerospace

A High-Resolution Image Sensor.

Cinematography

Winding Filmstrips; An Editing Machine for 16mm Double-System Film; and A New Xenon Spotlight for Supplemental Lighting of Outdoor Color Cinematography Scenes.

Theater Presentation and Projection

Lighting; and Exposure Meter for Photographic Instrumentation.

Oceanography

Comparison of Underwater Camera Tubes.

Audio and Video Tape

A Simplified Electronic Preview Editor for Color Video Tape; Why Not Put It on Tape?; A Two-Camera Radio Sync Bleep System; and Sound Characteristics of Silver Track on Reversal Color Print Film.

Call for Papers

Program Chairman Llerena has announced that papers are still being accepted for the Conference. The deadline for the forms, along with three copies of a two-page summary of each paper, was July 19th; however, with such a large international turnout, this date will be extended, in order to permit all authors around the world to get their forms in for the program. Since not all of the sessions are set, there is still room for papers from authors in the U.S. and Canada for some of the topics. Author Forms and synopses of papers should be submitted to SMPTE Headquarters, *Att: 104th Conference Program*, as soon as possible.

The original and three copies of the complete manuscripts should reach Headquarters as soon as possible. Authors should submit their manuscripts by the deadline so that Preprints can be made available in time for the Conference. Each author whose manuscript is preprinted will be given 25 copies of his Preprint.