



Technical Conference & Exhibit September 17-22 Edgewater Beach Hotel

At the deadline for papers submission and after the deadline for this *Journal*, papers were still coming in at a speedy rate. According to Program Chairman **Hans Wohlrab**, the response to the call for papers has been most gratifying and excellent sessions for all topics are expected.

Wohlrab reported there will be a full day for Aerospace and Oceanography. Several papers, in a package sponsored by Hughes Aircraft and Bell & Howell, will describe the whole photographic and television system for transmitting pictures, taken on the moon's surface by the Surveyor, back to earth and to a finally reconstructed image. Oceanography will be a completely new topic in the program, Wohlrab said.

There will be several long papers on the program, mostly tutorial. For example, one will be on the basics of modulation transfer function in electronics, optics and television, including applications. Another such paper will deal with educational technology; another with the complexity of the Saturn V—Apollo launching program, including TV and film systems.

Wohlrab is also planning a panel discussion with engineers, manufacturers and surgeons about the various problems in surgery motion-picture taking, especially in respect to the requirement that equipment be explosion proof.

It is also planned to take a trip to the Argonne National Laboratory near Chicago on Thursday evening for dinner and two papers, followed by a tour of the most interesting parts of the laboratory.

In his additional role as International Papers Topic Chairman, Wohlrab reports that papers will show developments in Germany, France, Australia and other countries.

A partial list of papers received at the June 9 deadline follows.

The Lunar Surveyor Variable and Fixed Focal Length Lenses;
The Integrated Systems Approach in Underwater Photography and Television;

Surveyor TV Power Conditioning;

Signal Processing and Transmission for the Surveyor Television System;

Environmental and Thermal Effects on Vidicon Performance;
Effects of Vertical Jitter on Vidicon Images;

Design Considerations for Television Camera Reseau for the Reduction of Geometric Distortion on Planetary Missions;
Utilization of a Reseau for Reducing Electronic Scanning Nonlinearity in Television Systems;
Problems Associated With Surveyor Television System Testing;
Television Picture of the Lunar Surface;
USAF Photography in South East Asia;
Technology for Education;
Educating the Viewer—The Preparation of Great Audiences;
Miniature Light-Source Characteristics for Timing Signal Recording;
Holography of Moving Scenes;
A 16 to 16mm Continuous Optical Printer With Additive Color Control;
A Motion-Picture Film Cue System Based Upon Infrared Diffraction;
A 35mm Camera for Cineradiology;
Xenon Lamps in Film and Television;
A Magnetic Disc Video-Scan Converter;
Character Generator for Inserting High Legibility Printing Into Standard Television Screens;
The Measurement of TV Picture Impairments That are Caused by Linear Distortions; and
Trapezoidal Distortion in Projected Images



102nd Conference Arrangements Chairmen: (Bot. row, l-r) Gloria Koch, George Tressel, William Koch, Matt Herman, Harold Kinzle, Nancy Hilliard; (Center row, l-r) Hal Miller, Allen Hilliard, Henry Kakehashi, Denis Courtney (SMPTE Conference Manager); (Top row, l-r) Denis Howe, Chuck Zichterman, Hans Wohlrab, Bruce Peterson. Photograph taken at Arrangements Committee meeting, May 18 in Chicago. The full roster of Arrangements Chairmen was published in the *June Journal*, p. 578.

SMPTE Awards Presentation

The annual SMPTE awards presentation is set for the Conference Get-Together Luncheon, Monday, September 18.

For the first time since its establishment in May, 1966, the Eastman Kodak Gold Medal Award will be presented. The award recognizes outstanding engineering contributions which lead to new educational techniques or programs that utilize motion pictures, high-speed photography, instrumentation, or photoscience.

The Society presents a total of eight awards, although not all are given annually. The awards, in addition to the Eastman Kodak Gold Medal Award, are: Progress Medal Award; Journal Award; Samuel L. Warner Memorial Award; David Sarnoff Gold Medal Award; Herbert T. Kalmus Gold Medal Award; E. I. du Pont Gold Medal Award; and the Student Paper Award. For descriptions and past recipients of the

awards, see Part II of the June 1966 *Journal*, and pp. 1216-1219 of the December 1966 *Journal*.

The awards will be presented by **G. Carleton Hunt**, SMPTE President.

Advance Registration

To avoid delay and inconvenience when arriving at the Conference, persons are encouraged to register in advance. Advance registration forms are now being mailed to members; they should be returned with payment in the business reply envelope provided. Badges and tickets will be waiting for registrants at the Registration Desk.

Additional advance registration forms are available at SMPTE headquarters. Registration rates are:

Member, weekly	\$10.00	daily	\$4.00
Nonmember, weekly	15.00	daily	5.00
Military, weekly (in uniform)	5.00	daily	3.00
Ladies			\$5.00
Get-Together Luncheon			6.00
Cocktail Party and Banquet			18.00
Package registrations will be available as follows:			
Member, weekly registration	}		34.00
Get-Together Luncheon			
Cocktail Party and Banquet			
Nonmember, for the above			39.00

Nonmembers of the SMPTE who are members of the SPSE, SPIE and the AES, may register at the SMPTE member rate; students will be admitted without charge.

Hotel Rates and Registration

Members lacking hotel registration cards sent from Society headquarters should, to be certain of staying at the Edgewater Beach, write directly to the hotel and note that reservations are for the SMPTE Conference. The hotel's address is: Edgewater Beach Hotel, 5300 Block, Sheridan Rd., Chicago, Ill. 60640.

The daily rates for rooms with baths at the Edgewater Beach are:

Single room: \$10 to \$21
Double room: \$14 to \$24
Family unit (2 rooms): \$20 to \$31
Small suite: \$25 to \$31
Sunparlor suite: \$37 to \$52

The Edgewater Beach points out that the number of rooms available in the lower rate brackets is limited. When unable to assign at the requested rate, the hotel will assign at the nearest rate available.

NOTE: Rooms at the Edgewater Beach are being held for SMPTE Registrants until September 11. Reservations must be made before that date if accommodations are to be secured.

We cannot emphasize too strongly that photographic film processing is a highly specialized operation, and can only be entrusted to qualified experts. It is essential that the photographic image which tells and sells is reproduced with a degree of quality that will give your message the maximum impact.

Humphries, largest Independent Film Laboratories in Europe can meet all your processing requirements, in B & W and Colour, and in all gauges.

Black & White 35 mm, Negative Developing, Picture Sound, Studio rush Prints, Picture Sound, Back projection Prints, Spotted Dubbing Prints, Fine Grain Duplicating, Negative Cutting, Release Printing, Superimposing Foreign Titles.

Colour 35 mm Negative Developing, B & W rush Prints, Colour Rush Prints, 16 Frame Colour Pilots, Silver Separation, Positives.

Titling & Animation, All photography of titles and art work Animation.

**WHEN IT
COMES TO
FILM PROCESSING . .
YOU'VE GOT TO
HAND IT TO . .**

 **Humphries**
FILM LABORATORIES
GEORGE HUMPHRIES & CO. LTD.
71-81 Whitfield St. London, W.1. ENGLAND
Telegrams & Cables: Humphrilab, London, W. 1

Tel.: 01-636-3636

Pathe-Humphries of Canada Ltd.
9 Brockhouse Road, Toronto 14, Canada