

that it might be easier to solve the mechanical problems than to provide the incentive for doing so. The solution to the problem clearly involves expensive new development, not easily borne without special customer support.

References

1. H. Dennis Taylor, "On the Use of Rotating Plane-Parallel Glass Blocks for Cinematography and for Projection with Continuously Moving Films," *Proc. Phys. Soc.*, 49: 663, 1937.
2. W. Herriott, "High-Speed Motion Picture Photography Applied to Design of Telephone Apparatus," *J. SMPE*, 30: 30, 1938.
3. F. Ehrenhaft and F. G. Back, "A Non-Intermittent Motion Picture Projector," *J. SMPE*, 34: 223, 1940.
4. H. J. Smith, "8000 Pictures per Second," *J. SMPE*, 45: 171, 1945.
5. J. H. Waddell, "A Wide Angle 35mm High Speed Motion Picture Camera," *J. SMPE*, 46: 87, 1946.
6. J. H. Waddell, "Design of Rotating Prisms for High-Speed Cameras," *J. SMPE*, 53: 496, 1949.
7. J. H. Waddell, "Full-Frame 35mm Fastax Cameras," *J. SMPTE*, 61: 624-627, Nov. 1953.
8. J. H. Waddell, "The Rotating-Prism Camera: An Historical Survey," *J. SMPTE*, 75: 666-674, July 1966.
9. J. H. Waddell, "Rotating Prism Design for Continuous Image Compensation Cameras," *Applied Optics*, 5: 7, 1211, 1966.
10. J. Kudar, "Optical Problems of the Image Formation in High-Speed Motion Picture Cameras," *J. SMPE*, 47: 400, 1946.
11. J. S. Courtney-Pratt, "Advances in High-Speed Photography 1957-1972," *J. SMPTE* 82: 167-175, March 1973.
12. Yu. P. Shchetkin, "Prism Optical Compensation Systems," *Sov. J. Opt. Tech.*, 42: 8, 488, 1975.
13. A. A. Cook, "Lenses for High-Speed Motion Picture Cameras," *J. SMPE*, 52: 110, 1949.
14. R. A. Buchroeder, PhD Dissertation, "Tilted Component Optical Systems," University of Arizona, 1976.
15. J. Kudar, "Optical Problems of the Rotating Prism Cinematograph Projector," *Proc. Phys. Soc.*, 58: 598, 1946.
16. G. Schwesinger, "Reducing aberrations in rotating-prism compensators for nonintermittent motion pictures," *J. Opt. Soc. Am.*, 42: 923, 1952.
17. J. Kudar, "Optical Problems in High-Speed Camera Design," *J. SMPTE*, 58: 487-490, June 1952.
18. E. H. Traub, "New 35mm Television Film Scanner," *J. SMPTE*, 62: 45-54, Jan. 1954.

Call for Papers

119th SMPTE Technical Conference

Los Angeles, 16-21 October, Century Plaza Hotel

Technical Program Notes

Program Chairman **Robert G. Buckley**, Technicolor Inc., has announced the appointments of three new topic chairmen to obtain papers for the Los Angeles SMPTE Technical Conference (16-21 October 1977). Plans for the technical sessions are now under way with a well-balanced program being developed from the motion-picture and television industries. Some of the topics to be covered are a session on new television technology, television post-production, motion-picture processes and new equipment (new and original ideas, prototypes or unique adaptations of existing processes), new products for television, television production, a full day of laboratory practices, the corporate uses of television production, unconventional imaging systems (from holography to computer generation of images), Laboratories and ecology, sound for both the motion picture and television industries, film production, plus general sessions for both motion pictures and television.

In addition, a hands-on equipment exhibit with the PMPEA will be held. The practical interface problems of producers and cameramen with laboratories, and of television and film producers and laboratories with the distribution mechanism will be covered.

A visit to a television studio and an open house at the new cinema facilities of the University of Southern California are being scheduled during the week.

The new topic chairmen are:

New Television Technology:

Charles Ginsburg
Ampex Corp.
401 Broadway
Redwood City, CA 94063
(415) 367-2011

Television Post Production:

William Orr
CMX Corp.
3303 Scott Blvd.
Santa Clara, CA 95050
(408) 988-2000

Film Production:

Dick Barlow
Paramount Picture Corp.
Camera Dept.
5451 Marathon Ave.
Hollywood, CA 90038
(213) 463-0100

The complete list of topics and chairmen for the Technical Sessions, announced previously, is as follows:

Laboratory Practices:

Roderick T. Ryan, Eastman Kodak Co.
(213) 464-6131

Film Sound:

Richard Stumpf, Universal City Studios
(213) 985-4321

Ecology:

David Degenkolb, DeLuxe General, Inc.
(213) 462-6171

Unconventional Imaging Systems:

Howard LaZare, Consolidated Film Industries
(213) 462-3161

Television Sound:

Dale Manquen, California State University
(213) 885-3391

New Products — Television:

William G. Connolly, CBS Television Network
(212) 975-3321

Corporate Uses of Television Production:

Thomas Spence, Chesapeake & Potomac Telephone Companies
(301) 424-9900

Television Production:

Leonard W. Eden, WWJ-TV
(313) 222-2000

International papers and Hands-on Session with PMPEA:

Julian D. Hopkinson, Agfa-Gevaert, Inc.
(213) 245-8886

Motion-Picture Co-Chairman:

John C. Lakotas, Eastman Kodak Co.
(213) 464-6131

Television Co-Chairman:

Charles E. Anderson, Ampex Corp.
(415) 367-2240

New Motion-Picture Equipment and Processes:

Chester Luton, MGM Laboratories
(213) 836-3000

Prospective authors wishing to present papers on one of the topics discussed above, or another topic within the SMPTE's scope, should obtain the appropriate forms from the Conference Programs Secretary at Headquarters, or contact one of the topic chairmen listed above.

Registration and Hotel Rates

All members will be mailed registration forms and hotel reservation cards during the summer. For persons who need to make long-range plans, the following are the Conference registration rates: member weekly, \$85.00; member daily, \$30.00; nonmember weekly, \$100; nonmember daily, \$35.00; spouses weekly, \$20.00.

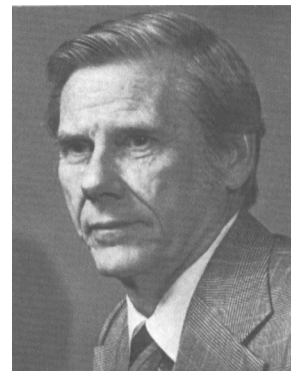
The basic hotel rates for the Century Plaza Hotel are as follows.

	<i>Standard</i>	<i>Medium</i>	<i>DeLuxe</i>
<i>Single</i>	\$40	\$45	\$52
<i>Queen or Twin</i>	\$50	\$55	\$62

The rates for suites begin at \$110. Details can be obtained from the hotel.



Century Plaza Hotel, Los Angeles



Robert G. Buckley
Program Chairman



Warren Strang
Local Arrangements Chairman

Exhibit Space Available

Booth space is available for companies wishing to exhibit. Many companies have already signed up for space (a list of exhibitors will appear in future issues of the Journal). For information on exhibit participation, write to SMPTE Exhibit, 862 Scarsdale Ave., Scarsdale, NY 10583. The cost per 8 x 10 ft. booth is \$825, with certain booths selling at \$925, less 20% to sustaining member companies.