

Papers Presented at the Lake Placid Convention, October 16-20

LISTED BY SESSIONS

MONDAY AFTERNOON

- Newland F. Smith, WOR-TV, New York, "Improved Video System for Television Studios."
H. M. Gurin, National Broadcasting Co., New York, "Lighting Methods for Television Studios."
J. L. Sheldon, Corning Glass Works, Corning, N.Y., "Characteristics of All-Glass Television Tubes."
Peter Goldmark, Columbia Broadcasting System, New York, "Color Television."
W. L. Norvell, Remington Rand, Inc., New York, "Television Application in Industry, Business, Education and Research."

TUESDAY MORNING

- R. L. Garman, General Precision Laboratories, Inc., Pleasantville, N.Y., "Films for Television Committee Report."
W. K. Grimwood and T. G. Veal, Kodak Research Laboratory, Rochester, N.Y., "Dynamic Transfer Characteristic of a Television Film Camera Chain."
Thomas T. Goldsmith, Jr., Allen B. DuMont Laboratories, Passaic, N.J., "Engineering Aspects of Teletranscriptions."
Jerry Fairbanks, Jerry Fairbanks, Inc., Hollywood, Calif., "Motion Picture Production for Television."
L. W. Morrison, Bell Telephone Laboratories, Murray Hill, N.J., "Wire Television Transmission in Telephone Areas."
F. N. Gillette, General Precision Laboratories, Pleasantville, N.Y., "Joint RTMA-SMPTE Committee on Television Film Equipment Report."

TUESDAY AFTERNOON

- F. T. Bowditch, National Carbon, Cleveland, Ohio., "Activities of Society's Engineering Committees."
G. C. Misener, Ansco, Binghamton, N.Y., "Application of Ansco Color Positive Film, Type 248."
A. C. Lapsley and G. P. Weiss, E. I. du Pont de Nemours & Co., Parlin, N.J., "A Versatile Densitometer for Color Film."
Karl Freund, Photo Research Corp., Burbank, Calif., "Simplified Index for Color of Illuminants."
Lloyd E. Varden, Pavelle Color, Inc., New York, "Semiautomatic Color Analyzer."
R. Hodgson and J. Hammer, Paramount Pictures Corp., New York, "High-Temperature Film Processing—Its Effect on Quality."
L. Katz, Raytheon Manufacturing Co., Waltham, Mass., "Ultrarapid Drying of Motion Picture Film by Means of Turbulent Air."

WEDNESDAY MORNING

- L. T. Goldsmith, Warner Brothers Pictures, Inc., Burbank, Calif., "Sound Committee Report."
G. R. Crane, J. G. Frayne and E. W. Templin, Westrex Corp., Hollywood, Calif., "Professional Magnetic Recording System for 35-, 17½- and 16-Mm Films."
Loren L. Ryder, Paramount Pictures Corp., Hollywood, Calif., "Motion Picture Equipment and Methods for Editing Magnetic Films."
R. H. Ranger, Rangertone, Inc., Newark, N.J., "Editing Advantages Inherent in Quarter-Inch Magnetic Tape."

John G. Frayne, Westrex Corp., Hollywood, Calif., "Electrical Printing."
M. Rettinger, Radio Corporation of America, RCA Victor Div., Hollywood, Calif., "A-C Magnetic Erase Heads."

WEDNESDAY AFTERNOON

J. H. Waddell, Wollensak Optical Co., Rochester, N.Y., "High-Speed Photography Committee Report."
John H. Hett, New York University, Bronx, N.Y., "High-Speed Schlieren Studies of Flames."
Malcolm D. Pearson, Whitin Machine Works, Whitinsville, Mass., "High-Speed Photography in Textile Industry."
Messrs. Andres and Roganti, Photo Engineering Group, Wright Field, Dayton, Ohio, "Instrumentation at Air Materiel Command."
Myron Prinzmental, Institute of Medical Research, Los Angeles, Calif., "Photography of the Heart."

THURSDAY MORNING

Subcommittee on Lighting for High-Speed Photography Report.
H. P. Mansberg, Allen B. DuMont Laboratories, Clifton, N.J., "Oscillograph Recording Camera."
Harold E. Edgerton, Massachusetts Institute of Technology, Cambridge, Mass., and Charles W. Wyckoff, Edgerton, Germeshausen & Grier, Inc., Boston, Mass., "A Rapid-Action Shutter With No Moving Parts."
Richard R. Conger, Naval Photographic Center, N.A.S., Anacostia, Washington, D.C., "Underwater Cinematographic Techniques."
J. H. Waddell, Wollensak Optical Co., Rochester, N.Y., "New Approach to High-Speed Photographic Sales and Service."

THURSDAY AFTERNOON

E. K. Carver, Eastman Kodak Co., Rochester, N.Y., "Film Dimensions Committee Report."
Edward Schmidt, Reeves Soundcraft Corp., Long Island City, N.Y., "Modernized Commercial Sound Recording."
J. A. Maurer, J. A. Maurer, Inc., Long Island City, N.Y., "Linearity Compensation Methods in Variable-Density Recording."
W. V. Wolfe and W. F. Kelley, Research Council, Inc., Hollywood, Calif., "Recent Studies on Standardizing the Dubray-Howell Perforations for Universal Applications."
R. P. Shea, Producers Service Corp., Hollywood, Calif., "Problems of Registration in Process Photography."

THURSDAY EVENING

A. E. Murray, Bausch & Lomb Optical Co., Rochester, N.Y., "Diffuse and Collimated 'T-Numbers'; A Review and Description of New Bausch & Lomb Equipment."
L. G. Dunn, RKO-Radio Pictures, Hollywood, Calif., "A Graphic Example of Modern Composite Cinematography."
W. F. Kelley and W. V. Wolfe, Research Council, Inc., Hollywood, Calif., "Technical Activities of the Motion Picture Research Council."

FRIDAY MORNING

B. Passman, International Projector Corp., Bloomfield, N.J. and J. Ward, General Precision Laboratories, Pleasantville, N.Y., "New Theater Sound System."
Harold N. Christopher, Bell Telephone Laboratories, Murray Hill, N.J., "Observer Reaction to Nonsimultaneous Presentation of Pictures and Associated Sound."
M. T. Jones and F. T. Bowditch, National Carbon, Cleveland, Ohio, "Carbon Arc Characteristics That Determine Motion Picture Screen Light."

Benjamin Schlanger and William A. Hoffberg, Theater Engineering and Architecture Consultants, New York, "Effects of Television on the Motion Picture Theater."

FRIDAY AFTERNOON

- D. E. Hyndman, Eastman Kodak Co., Rochester 4, N.Y., "Theater Television Committee Report."
R. L. Garman and R. W. Lee, General Precision Laboratories, Inc., Pleasantville, N.Y., "Comprehensive Proposal for a Closed Loop Theater Television System."
R. V. Little, Jr., Radio Corporation of America, RCA Victor Div., Camden, N.J., "RCA PT-100 Theater Television Equipment."
L. E. Swedlund and C. W. Theirfelder, RCA Victor Division, Lancaster, Pa., "Projection Kinescope 7NP4 for Theater Television."
E. Stanko and C. Y. Keen, Radio Corporation of America, RCA Service Co., Inc., Gloucester, N.J., "Installation of Theater Television Equipment."

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SMPTE Officers and Committees: The Roster of Society Officers was published in the May JOURNAL. For Administrative Committees see pp. 515-518 of the April 1950 JOURNAL. The most recent roster of Engineering Committees is on pp. 337-340 of September 1950 JOURNAL.