

## Central Section Meeting

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The Section's Board of Managers met on January 29, before the papers' program at the Western Engineers Society, Chicago. As a delegate from the Section to the Illuminating Engineering Society, the Board chose Carl F. Jenson. Plans were made to continue the Section's present format of a letter-size meeting notice and to systematize the use of the lapel cards by the Section for membership promotion and program planning. In discussing the types of meeting reports, it was felt that a combination of business and management information and of the papers program might best serve the membership. An assessment is being made of the costs and values of sending notices of both section and subsection meetings to those in the Southwest.

The Central Section heard William P. Kusack, Chief Engineer of television station WBKB, Chicago, talk about "Production Practices for Television" and Gordon Ray of Reid H. Ray Film In-

dustries, Inc., St. Paul, discuss "Color Continuity and Reproduction."

Mr. Kusack pointed to the necessity of operating within boundaries of technical characteristics while aspiring to good visual television reproduction. Basic rules need to be formulated, he said. The television transcription film "Television Lighting," produced by CBS, was shown to demonstrate the technical boundaries and supplement the paper.

Mr. Ray discussed the building of color, design and continuity of various scenes in motion picture films and slides and he went into the problems of making photographic color reproductions which simulate the original color film or photograph. He also covered the basic correlation between slide films and motion pictures to tell a story visually.

The next Central Section meeting will be held on February 19.—*James L. Wassell*, Secretary-Treasurer, Central Section.

## Magnetic Striping

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Plans and hopes now are to publish as Part II of the April *Journal* all seven of the papers on the Friday afternoon session, October 10, at the Washington Convention. Also, a paper which fits into this group has been made available by the Audio Engineering Society. The symposium was held under the chairmanship of Glenn Dimmick. Our efforts to publish

the group, complete with discussions from the Washington Convention and from the Central Section Meeting, have been greatly enhanced by the extensive and careful work of R. T. Van Niman who has organized the transcribing, editing, circulating and preparing of final corrected copy of the extensive discussion. The papers are listed below.—*V.A.*

- "Manufacture of Magnetic Recording Materials" by Edward Schmidt and Ernest W. Franck, Reeves Soundcraft Corp. Presented on October 18, 1951, at the SMPTE Hollywood Convention.
- "Commercial Experiences With Magna-Stripe" by Edward Schmidt, Reeves Soundcraft Corp. Presented on October 10, 1952, at the SMPTE Washington Convention.
- "Magnetic Striping Techniques and Characteristics" by B. L. Kaspin, A. Roberts, H. Robbins and R. L. Powers, Bell & Howell Co. Presented on October 10, 1952, at the SMPTE Washington Convention.
- "Magnetic Striping of Photographic Film by the Laminating Process" by A. H. Persoon, Minnesota Mining and Manufacturing Co. Presented on October 10, 1952, at the SMPTE Washington Convention.
- "Magnetic Sound Tracks for Processed 16mm Motion Picture Film" by Thomas R. Dedell, Eastman Kodak Co. Presented on October 10, 1952, at the SMPTE Washington Convention.
- "Notes on Wear of Magnetic Heads" by G. A. Del Valle and L. W. Ferber, RCA Victor

- Div., Camden, N.J. Presented on October 10, 1952, at the SMPTE Washington Convention.
- "A Study of Dropouts in Magnetic Film" by Ernest W. Franck, Reeves Soundcraft Corp. Presented on October 10, 1952, at the SMPTE Washington Convention.
- "Methods of Measuring Surface Induction of Magnetic Tape" by J. D. Bick, RCA Victor Div., Camden, N.J. Presented on October 29, 1952, at the 4th Annual Convention of the Audio Engineering Society.
- "Standardization Needs for 16mm Magnetic Sound" by E. W. D'Arcy, De Vry Corp. Presented on October 10, 1952, at the SMPTE Washington Convention.

## Current Literature

The Editors present for convenient reference a list of articles dealing with subjects cognate to motion picture engineering published in a number of selected journals. Photostatic or microfilm copies of articles in magazines that are available may be obtained from The Library of Congress, Washington, D.C., or from the New York Public Library, New York, N.Y., at prevailing rates.

### American Cinematographer

vol. 33, Oct. 1952  
Two New 16mm Films (p. 436) *J. Van Natta*

vol. 33, Nov. 1952  
And Now . . . Cinerama (p. 480) *J. W. Boyle*  
Why I Used the Garutso Lens in Filming "The Four Poster" (p. 482) *H. Mohr*  
Variable Shutter for the Bolex H-16 (p. 484) *F. Foster*

Carefully Balanced Lighting Vital to Best TV Film Results (p. 486) *P. Tannura*

vol. 33, Dec. 1952  
The Development of Follow-Focus in Cinematography (p. 523) *F. Foster*  
Overhead Lighting for Overall Set Illumination (p. 528) *J. Ruttenberg*  
Techniques for TV Commercials (p. 532) *W. R. Witherell, Jr.*

### American Scientist

vol. 40, Oct. 1952  
Underwater Television and Marine Biology (p. 679) *H. Barnes*

### Audio Engineering

vol. 36, Oct. 1952  
Handbook of Sound Reproduction, Chapter 5: "Musical Instruments and the Human Voice" (p. 36) *E. M. Villehur*

vol. 36, Nov. 1952  
New Medium-Cost Amplifier of Unusual Performance (p. 30) *G. L. Werner and H. Berlin*  
Handbook of Sound Reproduction (p. 40) *E. M. Villehur*

vol. 36, Dec. 1952  
Handbook of Sound Reproduction (p. 20) *E. M. Villehur*

### Bild und Ton

vol. 5, Nov. 1952  
Die Lebensdauer der Filmkopien in Abhängigkeit von den Abmessungen der Transportrollen (p. 347) *K. O. Frielinghaus*

Kinotechnische Normung: Bericht über die ISO-Tagung (p. 356)

### British Kinematography

vol. 21, Aug. 1952  
High-Definition Films (p. 32) *N. Collins and T. C. Macnamara*  
A New Television Recording Camera (p. 39) *W. D. Kemp*

vol. 21, Oct. 1952  
International Conference on Cinematographic Standards (p. 88)  
Modern Kinema Lighting (p. 93) *G. Robinson*

vol. 21, Nov. 1952  
Considerations Affecting the Design of Television Cameras (p. 117) *G. C. Newton*  
Inlay Process for Television Production (p. 122) *A. M. Spooner*  
Use of the Radio Talk-Back Unit in Television Productions (p. 127) *R. Toombs*

### Electronics

vol. 25, Nov. 1952  
Evaluating AFC Systems for Television Receivers (p. 132) *G. Howitt*

### International Photographer

vol. 24, Nov. 1952  
Shooting Live TV Shows with Motion Picture Cameras (p. 5) *K. Freund*  
Television Filming (p. 8) *V. E. Hughes*

vol. 24, Dec. 1952  
The Natural Vision 3D Camera (p. 5)  
Cinerama (p. 9) *A. Nadell*

### International Projectionist

vol. 27, Oct. 1952  
Safety Film: Performance Characteristics (p. 5) *R. A. Mitchell*  
Cinerama—A Step in the Right Direction (p. 10) *A. Nadell*