

Engineering Committees

Magnetic Recording

The Magnetic Recording Subcommittee under the chairmanship of Glenn Dimmick has drawn up and circulated proposed dimensional standards for magnetic sound tracks on 35-, 17½-, and 16- and 8-mm motion picture film. These proposals are the result of a three-year attempt to develop standards that will meet with universal approval. While isolated opinions hold that some further modifications may be necessary, it is the majority opinion that publication and wide circulation of the current proposals will help crystallize thinking and lead to earlier agreement.

Of particular interest in the amateur field is the proposed standard for 8-mm magnetic tracks which will permit the addition of sound to 8-mm motion picture films. Several manufacturers are now preparing to announce 8-mm projectors with magnetic sound reproducers. If these standards, possibly with some modification, can be accepted soon, a tremendous saving for the manufacturers and the ultimate users will be realized. Early agreement will also prevent great confusion which will result if 8-mm sound films are not interchangeable among the projectors of various manufacturers.

These proposals cannot be scheduled to appear in the *JOURNAL* in less than sixty days, but draft copies are available from Society headquarters. If you wish to review them prior to publication, write Bill Deacy at headquarters, and he will be glad to supply you.

New Release Print Leader

Charles Townsend's Subcommittee of the Films for Television Committee is working on a proposed first version of a revised type of release print leader. The project was undertaken several months ago when the television broadcasters announced that the Academy leader Z22.55 does not meet their needs in at least three important respects. Precise timing of films, necessary in television broadcasting, is not possible. The long series of black frames immediately preceding the picture cause excessive flare under conventional television switching procedures and also prevent the control engineer from anticipating the normal picture gain setting for the picture coming up. Mechanical alignment of projectors and television cameras is particularly critical and should be checked, at least approximately, before every picture goes on the air.

From the outset, it was agreed that any new leader must fill the needs of both television and theater interests and should work well on both 35- and 16-mm release prints if it were to be unanimously accepted. Otherwise, serious confusion would be caused in film laboratories and exchanges by two types of leaders.

A 35-mm negative of the new proposal will be available very shortly. If you desire a trial print, Society headquarters will be glad to supply one in either 16- or 35-mm width.

Society Announcements

New Sustaining Member

The Society is pleased to welcome Neumade Products Corp. as the most recent addition to the rolls of our Sustaining Members. The total now stands at 73, with several more now negotiating. The financial support provided furnishes tangible evidence of faith in the Society's engineering committee work, and makes it possible for more projects to be undertaken and a higher percentage to be completed each year. The ambitious publications program, which includes not only the *JOURNAL* but also reports and symposia, also benefits all members.

The Index for Volume 54 was tacked by two spots of adhesive to the inside back cover of the JOURNAL proper in June in an effort to serve both those who have wanted the Index bound in the last issue of a volume and those who have as definitely wanted to receive Indexes as separately bound booklets.

The spine of the Journal beginning with this issue, shows a rearrangement made in an effort to show more clearly the progression and identity of numbers within each volume. This has been done chiefly in response to very helpful suggestions made by Lorin D. Grignon, Development Engineer of Twentieth Century-Fox.

Briefly Noted

Radio and Television Law, by Harry P. Warner, 1,095 pp., \$35.00, has been recently published by Matthew Bender & Co., Albany, N.Y. The author is known to JOURNAL readers as the coauthor, with J. E. McCoy, of "Theater Television Today," in the October, 1949, JOURNAL. Detailed information about the book is available in the form of an advertising letter from the publishers.

Radiofile is an index of radio and television articles appearing in the principal technical periodicals. This JOURNAL has been added to those previously indexed. *Radiofile* is an index by subject, not by title. It is issued bimonthly and is cumulative, listing all material of the current year, so that only the last index need be consulted. The year-end Annual is for permanent reference. The yearly subscription rate is \$1.50. Annuals are: for 1946, \$.35; and 1947-49, \$.50 each. The publisher is Richard H. Dorf, 255 W. 84 St., New York 24.

"**Management Techniques to Match Speed With Efficiency**" is an article on common sense management by W. Walter Watts in the May, 1950, *Dun's Review*. "Wally" Watts is well known to Society members as Vice-President of RCA and a major proponent of theater television. In this article he speaks of coaching an industrial organization from within rather than managing from above, as a practical and successful way of enabling it to self-adjust to fast changing conditions. His is a philosophy that will interest all who are administrators in any industry. *Dun's Review* is 35¢ a copy, from Dun and Bradstreet, 290 Broadway, New York 8.

New Members

The following have been added to the Society's rolls since the list published last month. The designations of grades are the same as those in the 1950 MEMBERSHIP DIRECTORY: Honorary (H) Fellow (F) Active (M) Associate (A) Student (S)

Adams, Stanley H., Factory Representative, Movie-Mite Corp. Mail: 10609 W. 62 St., Shawnee, Kan. (A)

Bearman, Alexander A., Engineer, Twentieth Century-Fox Film Corp. Mail: 444 W. 66 St., New York 19. (M)

Bennett, Stanton D., Radio Engineer, Radio Station KOMO. Mail: 3437 36 Ave. W., Seattle 99, Wash. (A)

Choudhury, Siraj-ul-Islam, College of the City of New York. Mail: 150-8 Suffolk St., New York 2 (Apt. 17). (S)

Claybourne, J. Phillip, Design Engineer, J. A. Maurer, Inc. Mail: 48 Avenel St., Avenel, N.J. (A)

Coleman, Theodore T., Motion Picture Producer. Mail: 12610 Brackland Ave., Cleveland, Ohio. (A)

Cook, Edmund G., Jr., Deputy Chief, AMC Photo Service Center, WP-AFB, Mail: Box 1107, Wright-Patterson Air Force Base, Dayton, Ohio. (A)

Daniels, Victor J., Daniels High Speed Motion Picture Corp. Mail: 395 Barry Rd., Rochester 17, N.Y. (A)

Edwards, Charles N., Photographic Engineer, U.S. Naval Photographic Center. Mail: 2952 Second St., S.E., Washington, D.C. (M)