

High-Speed Photography

Chairman C. H. Elmer showed slides taken by Dr. H. E. Edgerton at the Fourth International Congress on High-Speed Photography which was held last year in Cologne, Germany. The SMPTE will sponsor the Fifth Congress which will be held in Washington, D. C., in 1960. The major

portion of the meeting was devoted to a discussion of the plans for the Congress. L. L. Endelman, chairman of the High-Speed Papers Committee for the 85th Miami Convention, reported that there would be a greater percentage than usual of popular-type papers given which will be of interest to the layman as well as to the expert. G. E.

Matthews noted that the committee was taking more of an interest in overall SMPTE activity, an attitude which he felt would benefit high-speed photography as well as the Society. The Chairman requested the committee's assistance in preparing the annual Progress Report. — J. Howard Schumacher, Staff Engineer.

news and reports

85th Convention—Miami

The theme of the 85th Convention, *Films and Television for International Communication*, will be dramatized by concurrent sessions on Television Facilities and Television Recording held in Miami and Havana and linked by two-way television. This particular plan is, of course, contingent upon the uneasy political situation becoming stabilized by Convention time, but it is only one of the important sessions and events which, even at this early date, are planned to make this occasion one of the most important and rewarding Conventions of recent times.

The Technical Sessions, the schedule for which has been tentatively set up, brings the interests of the Society into the main current of world affairs and indicates the wider areas to which its influence is extending.

SCHEDULE OF TECHNICAL SESSIONS (TENTATIVE)

Monday

Morning: High-Speed and Instrumentation Photography

Afternoon: Theaters and Projection (Concurrently) High-Speed and Instrumentation Photography

Evening: High-Speed and Instrumentation Photography

Tuesday

Morning: Laboratory Practice (Concurrently) High-Speed and Instrumentation Photography

Afternoon: Equipment Demonstrations and Papers

Evening: Cinematography

Wednesday

Morning: Audio-Visual Communications (Concurrently) Standards and Standardization

Afternoon: Committee Meetings

Thursday

Morning: Sound and Multilingual Films (Concurrently) Studio Lighting and Practices

Afternoon: Television Film Techniques

Friday

Morning: Television Facilities

Afternoon: Television Recording (possibly concurrent meetings in Havana and Miami on these topics with two-way television for a portion of the time)

It will be noted that the program is heavily weighted toward High-Speed Photography and Instrumentation, this being especially apt for the Convention locale. A tentative plan is to arrange a trip to Cape Canaveral for Saturday at the end of the Convention week, for a tour of the installations there.

Committee meetings will be held Wednesday afternoon. Thursday and Friday evenings are free, and on Thursday and Friday the afternoon sessions are scheduled to end at 3:30. This variation in the usual schedule is thoughtfully planned so that members and guests can take full advantage of sand and sun, as Florida members report that the late afternoon temperature is generally most conducive to healthful recreation at beach or swimming pool.

The Equipment Demonstration-Papers Session is expected to be a substantial one and will probably be given at least as much rapt attention by the audience as the more theoretical sessions. These will be descriptive demonstrations by Convention Exhibitors.

It is unusual and most gratifying that, at this stage of program planning, so much has been accomplished and so much form and unity are evident in the tentative schedule. The outlook for papers seems to be for a consistently high level of presentation with advance indications for a few of unusual significance.—Garland C. Misener, Program Chairman.

International Equipment Exhibit

Brochures and order forms inviting participation in the Exhibit went out a few days ago. Even before they were mailed, expressions of interest had been received from almost 50 companies, including several in England, France, Germany and Japan, indicating that this will be beyond any doubt the largest and most widely representative show that the Society has ever sponsored.

Probably because of the location and the prevalence of nearby missile bases, the number of manufacturers of photographic instrumentation equipment is particularly striking. Others already expressing their desire to participate include companies producing cameras, motion-picture film, projectors and screens, closed-circuit TV equipment, magnetic/optical sound devices, editing-room equipment, processing machines and laboratory instruments of all

kinds, and TV and motion-picture studio lighting.

Space presently contracted for at the Fontainebleau will accommodate 47 booths only. Since additional space will evidently need to be provided to meet the demand that is already accumulating, all those who plan to be represented at this show should lose no time in getting their order to the Exhibit Committee Chairman, John B. Olsson, so that he will be able to estimate total requirements early enough to arrange with the hotel for the extra space that will be required. John's address is c/o Beattie-Coleman, Inc., 1000 N. Olive St., Anaheim, Calif.

Education, Industry News

The National Defense Education Act of 1958 (Public Law 85-864) makes specific provision for the purchase of audio-visual materials to be used in educational programs in public schools throughout the nation. Title VII of the Act recognizes the new trend in education by providing for research leading to more effective utilization of television, radio, motion pictures and other audio-visual aids for educational purposes.

An analysis of the provisions of the new law which affect the audio-visual field is contained in an informative booklet, *AV-864*, prepared by the National Audio-Visual Assn., Fairfax, Va. Tables are included showing allocations to each State under the \$40 million initial appropriation. Also included are lists of audio-visual materials and equipment which might be purchased for educational purposes under the provisions of the Act. Interpretations of the new legislation (also known as the Hill-Elliott Law) have been checked with officials of the U.S. Office of Education, including those who will administer it. The 13-page booklet is available from the Association without charge.

A survey of radio and television courses in 25 universities shows wide variations in the pattern of instruction, suggesting that "the men responsible for instruction in radio and television have come to no final collective decision as to either the purposes and objectives of instruction on the one hand, or the types of courses which should be offered to provide a well-rounded pro-