

news and reports



Activity in preparation for this outstanding event, sponsored by the SMPTE for reports on instrumentation and high-speed photography techniques and equipment from all over the world, is steadily advancing. The list of eleven National Delegates from other countries published in the September *Journal* has now been increased by two:

Civ. Ing. Tryggve Ramqvist
Försvarets Forskningsanstalt
Stockholm 80, Sweden

Kay Weedon
Boks 137
Ramstad near Oslo, Norway

Preliminary Author Forms for those wishing to submit papers for the Congress may be obtained from Society headquarters, Congress Chairman Max Beard, 10703 E. Nolcrest Dr., Silver Spring, Md., or from the Topic Chairmen whose names were listed in the November *Journal*, p. 771. A folder announcing the Congress, which will take place at the Sheraton-Park Hotel, Washington, D.C., October 16-22, 1960, is also available from Society headquarters.

87th Papers Program

Deadline for Author Forms to be submitted by Topic Chairmen to the Program Chairman is February 15 — authors must complete their plans and forms somewhat earlier to be assured of the most desirable scheduling.

Recognition of a rapidly broadening field of industry interest will be shown by a substantial group of papers on space age motion pictures and television. Other sessions will include new techniques in industrial and educational films, sound recording in instrumentation photography, and film and television training from the international point of view.

The topics and chairmen were listed on p. 772 of the November *Journal*. Forms and other information are available from Society headquarters and from: **Herbert E. Farmer**, 87th Convention Program Chairman, c/o Cinema, Univ. of Southern Calif., University Park, Los Angeles 7, Calif.

The 87th Convention, which will include an Equipment Exhibit, will be held May 1-7, 1960, at the Ambassador Hotel, Los Angeles.

The 86th Convention, New York

The Theme of the recent Convention in New York was *Motion Pictures and Television in the Age of Space*, an impressive reminder of the long, long way the Society (and civilization) has traveled in the 43 years since the Society was founded. In 1916, discussions of space probes, space vehicles, soft landings on the Moon and Man's personal exploration of space would have seemed utter madness, placed in serious context. It is a tribute to the Society's (and Man's) adaptability that the papers presented by distinguished scientists during the two sessions on Space Technology and Image Sensing represent an application of the art and science of motion-picture and television engineering which is accepted today, if not exactly as a commonplace, at least as a logical extension of the Society's sphere of interest.

The keynote speech, delivered by Edward P. Curtis, on Engineering in the Space Age, stressed that "any engineering activity must be evaluated and considered in the framework of Man's entry into the Space Age."

One of the especially appropriate moments of the Convention occurred at the Get-Together Luncheon when President Norwood Simmons acknowledged on behalf of the Society the "dedicated behind-the-scenes work" of the men who labored diligently to make the Convention a success. He thanked especially Glenn Matthews "our very able Editorial Vice-President" and Reid Ray "our most energetic Convention Vice-President" for their "usual expert handling" of the duties of their offices which are basic for all successful conventions.

The entire program maintained the high standards set by the Space Sessions, a credit to the painstaking efforts of Program Chairman J. Paul Weiss. An innovation in the development of this Convention was an advance announcement in July which contained the detailed program for two full days—Tuesday's Space Technology Sessions organized by Sidney Sternberg and Thursday's Sessions on Television Equipment and Practices developed by Ralph Harmon.

Among many outstanding papers, one deserving special note was presented during the Monday Morning Session on Cinematography: F. H. Perrin's scholarly survey of "Methods of Appraising Photographic Systems." Other distinguished papers were assembled for that Session by Topic Chairman Herbert E. Behrens.

A new two-terminal semiconductor device, the tunnel diode, was described for the first time to members of our Society, on Friday morning by C. J. Gallagher, General Electric Company. This device is

expected to play an important role in satellite technology.

The Program Format

A point that is not always made clear in reporting a Convention is the careful planning that goes into the arrangement of the Sessions. Once the papers are assembled by appropriate topics, the arrangement must be considered in terms of the greatest possible convenience for members who are especially interested in certain subjects or papers. For this convenience, several sessions were informally separated into Photography and Television subjects. The Photography Sessions covered Laboratory Practice (Topic Chairman was Paul A. Kaufman); Sound Recording and Reproduction (Edward Schmidt), and Instrumentation and High-Speed Photography (Charles W. Wyckoff). The Television Sessions covered International Television Equipment and Practices, and Scientific and Military Uses, with Topic Chairmen Ellis W. D'Arcy, Ralph N. Harmon and George Gordon.

The Symposium on Film Steadiness held Monday afternoon was organized by Topic Chairman Gordon A. Chambers. Two papers on color printing, "Color Matching Between Picture-Tube Phosphors and Color-Film Dyes" by Lloyd F. Hope and "Techniques in Color Duplication" by Robert O. Gale and Walter I. Kisner, were presented following the Film Steadiness presentations.

Tuesday, both morning and afternoon, was given over to the Space Technology and Image Sensing Sessions. From these sessions, eight papers are expected to be organized to appear in the January *Journal*. A Summary was presented at the close of these Sessions by Topic Chairman Sidney Sternberg. The convention closed with a well attended session on Video-Tape Recording on Friday afternoon.

Short Films

The motion-picture short subjects, the responsibility of John Flory and Tom Hope, were carefully chosen for aptness of subject matter and technical excellence. Among this group of entertaining and informative films, those of special interest included *Atlas—the ICBM*, produced for the U.S. Air Force by Convair. The subject of this film was especially timely and appropriate. *Assignment Jet Colorama*, a production of Informational Films, Eastman Kodak Co., was shown a second time during the week to accommodate those who were unable to attend the first showing. This film, showing jet planes on the ground and in flight, was photographed from



Edward P. Curtis, Guest Speaker at Get-Together Luncheon, and SMPTE President, Norwood L. Simmons.



Sidney Sternberg, Chairman of the Space Technology and Image Sensing Sessions, and Edgar M. Cortright, Guest Speaker at Awards Session.

various points on the ground and from another jet plane, maneuvering around the planes being photographed. The narration was especially good, conveying all the excitement of a photographer on a difficult but rewarding assignment. Another film which seemed to have a great deal of "audience appeal" was *Doctor Vishniac*, which received many favorable comments.

Equipment Papers and Demonstrations

A recent innovation that is well on the way toward becoming a tradition is the Equipment Papers and Demonstrations Session which, for this Convention, was held Wednesday Morning. Papers describing equipment on view in the Exhibit Area included "The Bell & Howell Type J Printer, Improved and Modernized," by Hans Christoph Wohlrab; "Kinoptik Lenses, Camex 8, Robot, Alpha" (Karl Heitz), by Yvonne Brandes; "Florman & Babb Triplex Animation Stand," by Arthur Florman; "Problems of Scratched Motion

Picture Film" (Rapid Film Technique, Inc.), by Henry Lloyd; "Synchronous Sound Recording System for Arriflex Cameras," by Victor James; "16mm Color Processor," (Time Automated Mfg. Co.), by George Vaughn; "Punch System of Lighting Control" (Century Lighting, Inc.), by Fred M. Wolff; "Marconi Camera With VTR 1000B" (Ampex Corp.), by David J. Chapman; "A New High-Speed Color Reversal Motion Picture Film" (Eastman Kodak Co.), by E. M. Stifle; and "Cine Speed Instant Processor," by Frank J. Kelley.

This Session reflected the interest of the hundreds of viewers who daily moved through the Exhibit Area. The outstanding success of the Exhibit represents a triumph for Exhibit Chairman William J. Reddick who gave unsparingly of his time and effort during the difficult pre-Convention weeks as well as during the Convention.

As has been the case at every Convention since the happy custom of the Coffee Club began, the 86th Convention Coffee Club,

sponsored by Camera Equipment Co., was the scene of many an informal get-together and meetings of old friends.

A Convention report is planned to serve three purposes; one, to inform those who could not attend of what went on, including highlights and items of special interest; two, to provide a comprehensive overall view for members who did attend; and three, to express appreciation for those who contributed their time, ideas and labor to making the Convention a success.

Putting on the Week's Program

Local Arrangements were the responsibility of R. C. Rheineck, Chairman, and E. M. Warnecke, Vice-Chairman.

Mrs. Rheineck and Mrs. Warnecke, in charge of the Ladies Program, guided the SMPTE ladies through the program of fashion shows, luncheons and parties arranged for their delight. An unusually pleasant week was highlighted by a visit to the United Nations Building, luncheon in the Delegates Dining Room, and an informal meeting with a representative of the Delegation of Ghana, who gave an interesting insight into the work of a national delegation at the United Nations. The luncheon was arranged and sponsored by S.O.S. Cinema Supply Corp., with hostesses Mae E. Tanney and Judith Hamburger. The "Get-Acquainted" party hosted by W. J. German, Inc., was the first event in a wonderful week providing many pleasant memories for the ladies.

Passes to New York's finest motion-picture theaters were generously provided by the Capitol, Loew's State, Radio City Music Hall, Roxy, Paramount and Palace. Information, advice and a general atmosphere of friendliness was supplied by Hospitality Chairman C. W. Carpenter.

The Banquet and Dance held, according to tradition, Wednesday evening was an exceptionally gracious occasion with dreamy dance music provided by the well-known Miller tone orchestra conducted by Joie Kayne. The dance team of Norton and Patricia delighted Banquet guests with their agility and precision. The spacious Grand Ballroom was an impressive setting for an enchanted evening.

Among the key people at any Convention are those in charge of Projection and Public



Authors of five of the papers presented during the Space Technology and Image Sensing Sessions are: John B. Suomala, Jr., S. W. Spaulding, E. C. Hutter, Nancy Roman and Rudolf A. Hanel.



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HOLIDAY GREETINGS



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FELIZ NATAL E PROSPERO ANO NOVO



OUR WARMEST WISHES FOR A JOYOUS HOLIDAY



JOYOUS YULETIDE GREETINGS



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Address and Recording. There is a heavy responsibility, in an area where things can go wrong. It is greatly to the credit of R. E. Buescher that, despite difficulties, projection and public address were well accomplished. This did not come about without the expenditure of considerable effort. At the end of the Convention, Mr. Buescher admitted that, in the words of the song, he was "A Weary, Weary Man," but he especially requested that recognition be given his helpers who turned deaf ears to the "quitting whistle" and managed to be around when needed. Among them were: Jim Cornell of General Electric; Jack Greenfield of Naval Photo Center; Don Johnston of Charter Oak Films; and Jack

Leahy and Alfred Ulmer, both of RCA. Equipment was contributed by Capitol Motion Picture Supply, Florman & Babb, Radio Corp. of America, S.O.S. Cinema Supply and United Camera Co.

The man in charge of Hotel Arrangements frequently finds himself bent and bowed under a mountain of details and beset with complaints from practically everybody. This assignment was effectively carried out by B. F. Perry.

W. H. Metzger accepted the double task of Registration Chairman and Auditor and wore both hats with ease and aplomb. Publicity was in the capable hands of Charles Austin. Membership Chairman J. T. Dougherty was assisted by Robert E.

Burns and they helped a large number of registrants to apply for membership. Arthur J. Miller was in charge of arrangements for the Get-Together Luncheon and Saul Jeffee was in charge of Banquet arrangements.

C. F. Lo Balbo was in charge of Transportation; and Administrative Assistants V. J. Duke, J. W. Kaylor, M. Peter Keane and J. L. Koushouris contributed ably to the success of the Convention.

Presentation of Awards

The Awards Session is always a special occasion and the organization of it this year benefited from the co-chairmanship of C. J. Hirsch and Ed Warnecke. The guest speaker was Edgar M. Cortright, Chief, Advanced Technology Program, National Aeronautics Space Administration. His illustrated lecture was very enthusiastically appreciated. It is being prepared for publication in January.

The awards citations and abstracts of the introductions are published below.

Society Awards

A special session for the presentation of awards was held on October 6 in the evening in the Skytop Room, with President Norwood L. Simmons presiding.



Norwood Simmons and John C. Stormont, recipient of Student Member Award.

A Student Member Award was made, the first by the Society which established the Award in 1957. It was made to John C. Stormont, at present in his Senior year at the University of Miami. The award was for his paper "Student-Built 16mm Continuous Positive Film Processor as Used in University Film Productions," presented before the Miami Student Chapter in April 1959 and at the Society's Miami Beach Convention in May. It is published in the October 1959 *Journal*, pp. 690-693.

Mr. Stormont is majoring in motion pictures in the Radio-Television and Film Department of the University of Miami, and is working toward a Bachelor's Degree in communications.

The Student Member Award was created to afford special recognition to those Society Members who are today preparing themselves for positions in the motion-picture and television field.



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