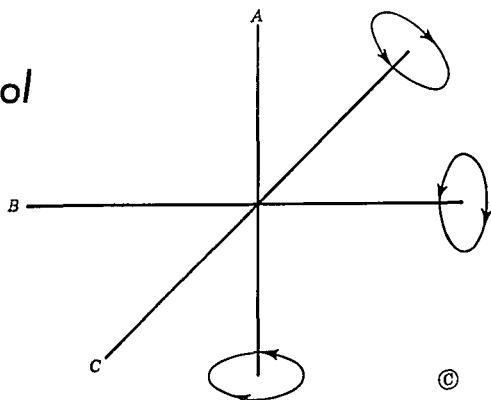


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Education, Industry News

Academy Awards will be presented on March 26, 1958, when winners in each category of artistic and scientific achievement will receive the top award of the motion-picture industry. Competition is keener this year because of the reduction of the number of awards in certain categories, such as Short Subjects Awards which have been reduced from three to two, and Music from three to two.

The Academy also offers special honorary awards in various fields contributing to the excellence of motion pictures. Of special interest to SMPTE members are the Scientific and Technical Achievement Awards. Last year, awards in this category were presented to eight individuals, of whom seven are SMPTE members. The coming presentation ceremonies are expected to be enhanced by the elimination of commercials, as the Awards are now sponsored by the industry as a whole rather than by various commercial organizations, as has been the custom in the past.

As predicted in the *Journal* (Oct. 1957 p. 636), bills have been introduced in both Houses of Congress outlawing all forms of pay-TV. Until the question of jurisdiction is settled and/or Congress approves or disapproves the proposed legislation, the merits of the respective systems will be of only academic interest. It is entirely possible that the legality of the Federal Communication Commission tests of toll-TV will be tested in the Courts. If a suit were brought against the FCC as a result of its issuing a license for toll-TV, it would be up to the Court to decide if the agency had the power to issue such a license.

It is unlikely, for a number of reasons, that proposed legislation banning pay-TV will be brought to the House Floor during this session. Meanwhile FCC Chairman John Doerfer has emphasized that as things now stand, the FCC can cancel any test license if it finds pay-TV to be against public interest. "I am perfectly willing to handle this hot potato," he said during hearings before the House Commerce Committee. Only one toll-TV application has been made, to date, following the FCC statement authorizing applications for pay-TV permits on a limited test basis.

The Kodak Building at the Brussels Universal and International Exhibition of 1958, a 100 by 40-ft glass pavilion, will serve as photographic headquarters for the exhibition. Information and advice on all types of photography will be available to the anticipated 35 million visitors. The Exhibition opens April 17 and extends through October 19. The pavilion,

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designed by London architect Jack Howe, will be located near the Esplanade Gate to the 500-acre fairgrounds in Hysel Park, four miles from the center of Brussels. Buildings of other American firms will be located nearby.

Educational television received attention from Averill Harriman, Governor of New York, in his 1958 message to the State Legislature: "Our experimental programs in closed-circuit television have proved that such techniques can be extremely valuable both in teacher training and in extending the reach of good teachers to more pupils than would otherwise be possible. These programs should be extended. Facilities for UHF telecasting are now available inexpensively in the capital district and I am hopeful that we can work out a feasible program for New York State's first educational television station. Several nonprofit private organizations are doing splendid work in this field. Last year, your honorable bodies approved funds for a program of state aid to communities for educational television, but failed to pass the necessary enabling legislation. I trust enabling legislation will be enacted this year."

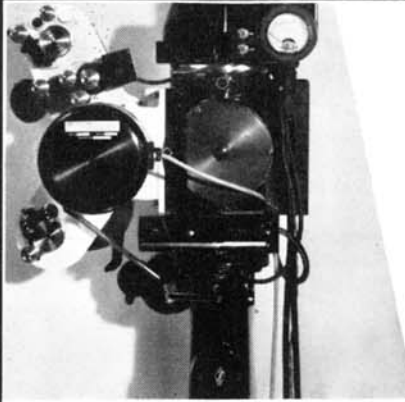
Earlier in his message, the Governor stressed the need for education in science and engineering: "The most immediate need . . . is to provide more and better instruction in science, mathematics and engineering at all levels. . . ."

Educational television is broadly covered by a collection of reprints of significant articles assembled in a folder which has been issued by *RCA Educational TV News*. Reprints of recent articles include "The Schools of Tomorrow" from *Saturday Review* and "Television as a Teaching Medium" from *College and University Business*. An especially interesting article in the folder is "TV and the Crisis in Education" from the October 1956 issue of *Broadcast News*. *RCA Educational TV News* is issued monthly and contains brief items of interest in the educational TV field. The folder is available without charge from Dept. ETV-1157, Radio Corp. of America, Bldg. 15-1, Camden 2, N.J.

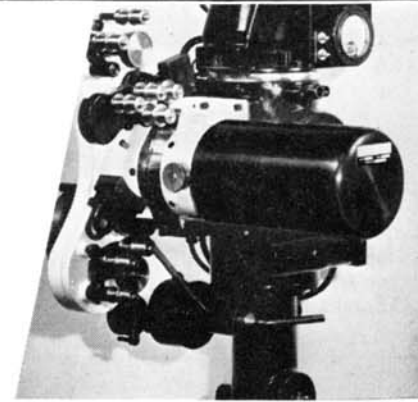
A total of 734 research programs were conducted by Armour Research Foundation of Illinois Institute of Technology during the fiscal year ending August 1957. A 68-page annual report summarizes the studies carried on in 49 general categories. The Foundation, which has done considerable research in the field of magnetic recording, reports that 11 new magnetic recorder manufacturers were licensed during the fiscal year to use any of the more than 250 patents owned by the Foundation. A total of 71 companies participate in the Foundation's magnetic recording program. Eight new magnetic recording patents were added during the year and six new patent applications were filed. Seven magnetic recording research projects were carried on in such areas as high-frequency recording, gas discharge playback heads and long-wave magnetic recording.

The Foundation has 1,290 staff members and occupies buildings covering 345,000 sq ft. It has been in existence 21 years.

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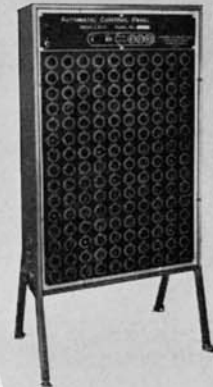


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The preservation of sound recordings, a field in which little, if any, basic research has been done, will be studied by the Library of Congress in cooperation with the Southwest Research Institute of San Antonio, Tex. The Institute will conduct the major work of experimentation and a group of scientists, headed by Dr. William Prager of Brown University will act as consultants. The project is financed by a \$65,000 Rockefeller grant. The investigation, limited to shellac, vinylite and acetate discs, and magnetic tapes, will be aimed at determining the life expectancy of various kinds of recordings and finding suitable methods of preserving them. The investigation is expected to be concluded during 1959 and a report will be published.

A mammoth land-development plan involving a \$400 million investment has been announced by 20th Century-Fox. The development, which will be named Century City, will cover 176 acres of the studio's 284-acre production lot and will accommodate a population of 15,000 in luxury apartment buildings, with facilities for 20,000 workers in the area. Three 20-story office buildings, a 1000-room hotel, a shopping center and a film industry center with a special office building, 500-seat theater, motion-picture museum, exhibit hall and an auditorium seating 4000 persons are included in the plans. The multi-million-dollar real estate deal will in no way impinge upon or curtail the company's motion-picture

production activities, according to statements issued by company officials.

Norwood L. Simmons has been named Assistant Manager of the West Coast Div. of the Motion Picture Film Dept. of Eastman Kodak Co. Mr. Simmons joined Kodak in Rochester, N.Y., in 1937 as a member of the department of manufacturing experiments at the Kodak Park Works. In 1939, he joined the development division of the roll coating department and a year later became assistant supervisor of the division. He transferred to the West Coast in 1941.

Vaughn C. Shaner has been appointed to the post of Chief Engineer of the West Coast Div. of the Motion Picture Film Dept. of Eastman Kodak Co. He joined Kodak Research Laboratories in Rochester, N.Y., in 1935. In 1937, he transferred to the West Coast where he has served as chemist and color consultant for the Motion Picture Film Dept.

Robert W. Eberenz has joined the recently expanded Sound Department of Byron Inc. film laboratory, 1226 Wisconsin Ave., N.W., Washington, D.C. Prior to his present appointment he was sound transmission engineer and chief engineer of Fine Sound Inc. and Perspecta Sound Inc., a Loew's Inc. subsidiary. He has also served as field engineer for Altec Service Co. and during the Korean War he constructed and operated a USIS motion-picture unit which produced films used in the rehabilitation of communist prisoners of war.

Boyce Nemecek has been appointed Executive Vice President of Reevesound Co., 35-54 36th St., Long Island City 6, N.Y. Executive Secretary of the Society from 1946 to 1956, for the past two years he has been an independent management consultant specializing in administrative and technical aspects of motion pictures and television. During World War II he was a director of the Army Signal Corps photo and motion-picture research and development laboratory. Prior to his service with the Army he was on the staff of the Visual Education Department of the University of Minnesota.

Roger Wade Productions, Inc., 15 W. 46 St., New York, has announced two new appointments. Howard A. Mann has been appointed Chief Film Editor and Thomas B. Williams has been placed in charge of sound slidefilm production. Mr. Williams came to the company from Transfilm Inc., where he served as production manager of its sound slidefilm department and as account executive. Mr. Mann will serve as chief editor of all the Wade organization's motion pictures and TV commercials. He was formerly with Hartley productions, Robert Yarnall Richie Productions and Transfilm.

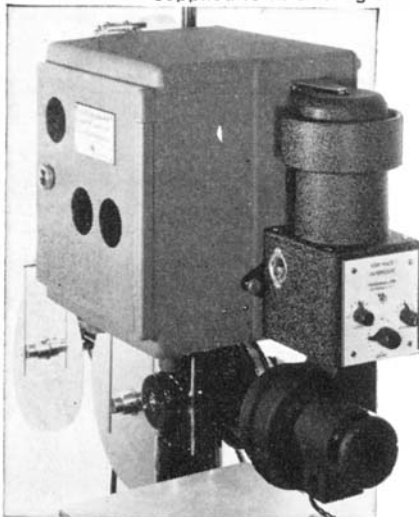
A. A. Ward, Executive Vice-President, and Director of Altec Companies, Inc., has been elected President. He joined the newly formed Altec Service Co. in 1937 as head of specialty engineering and



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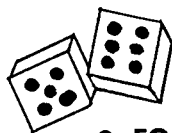
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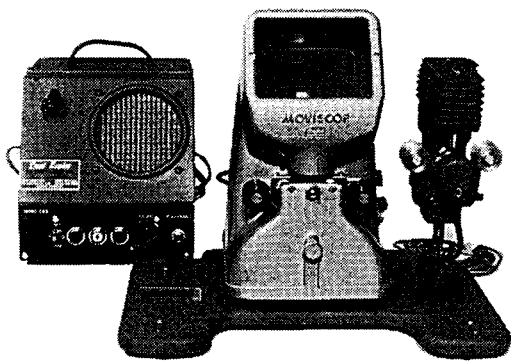


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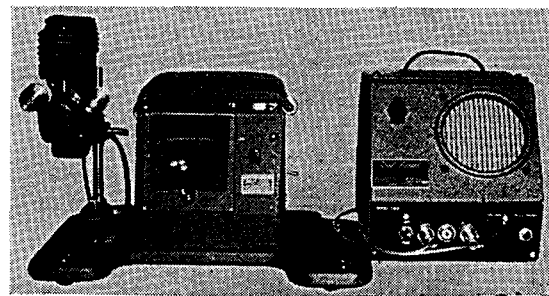
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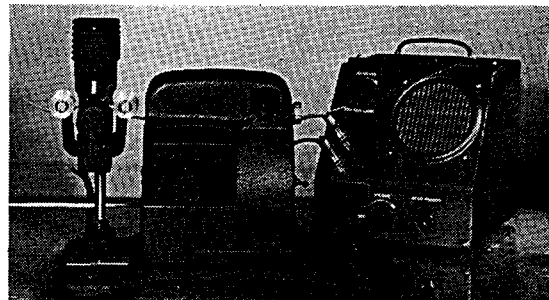
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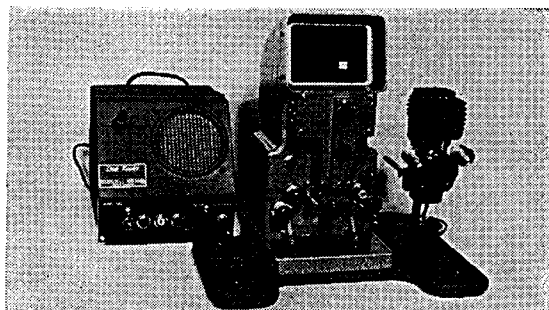
\$259⁵⁰
COMPLETE



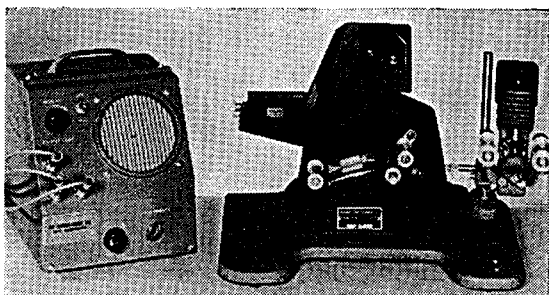
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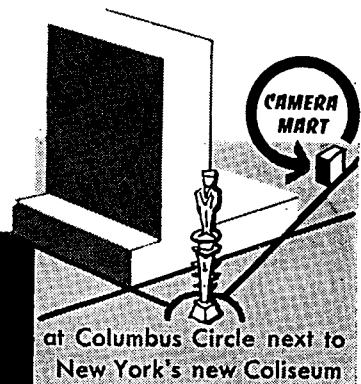
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was appointed General Manager of Altec Lansing Corp. following its formation in 1941 and later became its Vice-President and Director. He was elected Vice-President and Director of Altec Companies, Inc., following its organization in 1956. A member of the Society, he is known as a specialist in acoustics and sound engineering. He will maintain offices at Altec Lansing Corp. headquarters at Anaheim, Calif.

John K. Hilliard, Director of Advanced Engineering, Altec Lansing Corp., Anaheim, Calif., has been elected Staff Vice-President. In his new post, he will direct research and development in electro-acoustic and high-intensity sound fields. His recent work has included the development of environmental high-intensity sound chambers for pretesting aeronautical and missile components. A Fellow of the Society, Mr. Hilliard is the author of numerous papers on sound recording and reproducing, many of which have been published in the *Journal*, and he has been active in Society committee work. He is a member of the U.S. Research Council's Committee on Hearing and Bio-acoustics.

A. M. Zorem, President of Electro-Optical Systems Inc., Pasadena, Calif., will be principal speaker at the dinner meeting on April 23, during the 1958 Electronic Components Conference at the Ambassador Hotel, Los Angeles. He is widely

known for his work in the fields of electronics and mathematics. Theme of the Conference is "Reliable Application of Component Parts." E. E. Brewer is Technical Program Chairman. Further information is available from Publicity Chairman, David M. Knox, Packard-Bell Electronics Corp., 12333 W. Olympic Blvd., Los Angeles 64.

Walter C. Granville, Chicago color consultant, has been elected President of the Inter-Society Color Council which represents 27 national organizations in the fields of color in science, industry and art. An independent color consultant, Mr. Granville has a nation-wide reputation for his work in color standardization and architectural color planning. Other newly elected officers are: Vice-President, G. F. Erikson; Secretary, Ralph M. Evans; Treasurer, Norman Macbeth.

Lee E. Jones has been elected Executive Vice-President of the Neumade Products Corp., 250 W. 57 St., New York 19. He joined the firm in 1938 and since 1943 has been Sales Manager. The firm has been active in the 16mm field and has widened its interests to include electronic data processing equipment and automation products. A member of the Society, Mr. Jones has long taken an active interest in SMPTE affairs.

Mrs. Oscar F. Neu was elected President of the company to succeed her late husband, Oscar F. Neu.

Myron Baldwin has been appointed sales manager of the Instrument Div. of Beckman & Whitley Inc., San Carlos, Calif. In his new post he will direct the marketing of high-speed research cameras and meteorological instrumentation systems. He has been associated with the firm since 1952 and prior to his present appointment was product manager of the Camera Dept. A member of the Society, he is also a member of the Society of Photographic Instrumentation Engineers and the Society of Industrial Photographers.

section reports



To close out the very full year of 1957, the Chicago Section was honored to have J. M. Maurer of JM Developments, Inc., as its speaker for the December 10 meeting. Mr. Maurer, assisted by Russell Holslag, presented two papers entitled "The 16mm Film Laboratory" and "Improvements in Variable-Density Sound Recording" and also demonstrated the quality of the new variable-density system of recording.

Through the fine efforts of George Colburn, long-standing supporter of the Chicago Section, the meeting was held on the sound stage of Colburn Film Services Studio in Wilmette, Ill. Preceding the meeting, the officers and managers of the Section joined twenty-five members for dinner at Marshall Field's Crabapple Room in the new Old Orchard Shopping Center in Skokie.

As a tribute to the excellent program and speaker, 138 people attended the meeting despite a sleet storm with associated icy streets.

The outgoing Chicago Section Chairman would like to take this opportunity of publicly thanking all the fine officers, chairmen and members, who assisted so faithfully and well with the functions of the Chicago Section during the past two years. Whatever measure of success was achieved by the programs and activities in the Chicago Section during this period was due in large part to this fine cooperation. The assistance of the SMPTE New York office, Executive Secretary, and Officers and Governors was also greatly appreciated.—*Ken Mason*, Chairman 1956-1957, c/o Eastman Kodak Co., 130 E. Randolph Dr., Chicago 1.

The Dallas-Ft. Worth Section's January meeting, held on the 10th, took the form of a guided tour through Amon Carter Field, the Ft. Worth Air Terminal. After dinner, the CAA, the Weather Bureau and American Airlines conducted tours of their facilities for the 35 members of the section who were present. Of particular interest to the members was the radar and electronic equipment used by the CAA and the Weather Bureau. Plans for future meetings were also discussed by the gathering.—*E. J. Pattist*, Secretary-Treasurer, 3618 Marsh Lane Pl., Dallas, Texas.

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