

The Progress Report

It is to be feared that some fields may not have received the attention which they merit because of the impossibility of securing from those interested in different lines all of the information which would have proved helpful. — From the Report of the SMPE Committee on Progress, Chairman A. R. Dennington, *Transactions* No. 10, May 1920 (pp. 33-37).

During the 53 years since that report appeared, the Progress Report has become much more extensive (65 pages in May 1973) but the problem of securing enough information to make a well-balanced report still remains.

The Progress Report, an annual report on world progress in the motion-picture, television, photoinstrumentation and related industries, depends on information received from companies and individuals; the more information sent to the Progress Report Committee Chairman, Society headquarters and committee members, the more comprehensive the report.

The reports to be prepared for the May *Journal* begin arriving at SMPTE headquarters in January. Since the entire report must be sent to the printer in March, obviously, the

gathering of information must begin well before the first of the year.

Each committee member prepares a round-up of the progress made and changes which occurred during the year in his particular field (or in his country). His report is sent to the Progress Report Committee Chairman and a copy is sent to SMPTE headquarters.

Reports from committee members (and other contributors) are then sent to the five Affairs Vice-Presidents, arranged according to subject matter. Each of the Affairs Vice-Presidents prepares an Introduction to the report which, together with the completed and possibly revised report, is sent to the Progress Report Committee Chairman and to SMPTE headquarters.

The point is, however, that even the most active and knowledgeable committee member cannot be completely informed about all the events that have taken place during the year in his field. Therefore it is, in a sense, the responsibility of those individuals who know of some new trend or development or product in their organizations, or elsewhere, to get the information to: (1) Progress Report Committee Chairman Kenneth M. Mason, Eastman Kodak Co., 6706 Santa Monica Blvd., Hollywood, CA 90038, or (2) SMPTE headquarters, or (3) a committee member (see p. 343 of the May 1973 *Journal*).

Before January 1974 is the safe lead time for members' sending contributions, leads or suggestions.

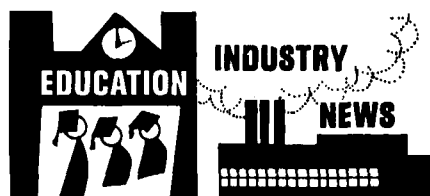
Changes of Address Needed by 1 February for 1974 Directory for Members

The 1974 Directory for Members, complete with alphabetic listing of individual members' names and addresses, will be published in early March. As in 1972 the Society will use a computer to produce the Directory pages. Members' current addresses, affiliations and job titles are needed for data processing as early as possible.

All address changes that reach the Society's office in Scarsdale, N.Y., by 1 February 1974 will be included in the

Directory. Any changes received after 1 February are likely to be omitted. (In that event, the address to which the member's *Journal* was mailed during 1973 will be included.)

The March publication date has been chosen because the Society's membership files are most up-to-date in early February. The majority of the changes, of course, are received with membership dues payments and arrive before the first of February.



The Audio Engineering Society held its 46th Convention 10-13 September in New York. An exhibit of professional sound equipment and systems was held as part of the Convention. Highlighting the event was the showing of a collection of early sound recording equipment (80 Years of Sound Recording) collected by John T. Mullin. The Papers Sessions covered Broadcast Audio; Transducers; Audio in Medicine; Electronics and Automation; Noise Control; Architectural Acoustics and Sound Reinforcement; Digital Techniques; Magnetic Recording; Tape Duplication; and Disc Recording and Reproduction.

The United States Institute for Theatre Technology, Inc. (USITT), 245 W. 52 St., New York, NY 10019, will hold its 1974

National Conference 18-21 April at the Waldorf-Astoria Hotel in New York City. Conference Chairman is Robert L. Benson; Program Chairman is Frederick M. Wolff; Commercial Exhibit Coordinator is Terry H. Wells; and Pre-Registration Coordinator is Clyde L. Nordheimer. The overall aim of USITT is to broaden understanding and increase knowledge of all the practical considerations involved in housing and presenting the performing arts. All factors that influence planning, design, administration, production and equipment for theaters, auditoriums and arts centers are the objects of USITT research.

The Institute of Electrical and Electronics Engineers (IEEE) has initiated a Technology Forecasting and Assessment Project aimed at developing, over a three-year period, a comprehensive forecast of electrotechnology and an assessment of that technology. Manager of the Project is William C. Morsch. The program will give IEEE a role in the development and evaluation of public policies which involve electrotechnology. In addition, it will develop a framework for reviewing IEEE programs as well as providing IEEE members with information for career planning.

The Research Council of Make-Up Artists Inc., 52 New Spaulding St., Lowell, MA 01851, has announced four professional studio make-up seminars to be held during 1974 at the office of Vincent J-R Kehoe, 235 Old Westford Rd., Chelmsford, MA 01824. Dates of the seminars are: 25 Feb.-1 Mar.; 13-17 May; 19-23 August; and 4-8 November. Each seminar is limited to four students and a certificate of attainment will be given. Fee for each seminar is \$200. Ten hours of straight and corrective make-up are given along with 10 hours of character make-up.

The classes are conducted by Mr. Kehoe, President of RCMA and a professional studio make-up artist since 1947. He was an Examiner for the IATSE Local 798 Make-Up Artists and Hairstylists for about 15 years for television and motion pictures. The classes run about four hours a day for five days with lectures, demonstrations and practical work in every phase of make-up procedure needed to pass the examination for studio make-up artist.

The National Bureau of Standards has issued a new 96-page catalog and guide to industrial and scientific specimens whose

composition or properties have been carefully determined and which can, therefore, be used to calibrate or coordinate measurements in industrial and other laboratories. The catalog describes the Standard Reference Materials (SRM) used to calibrate measurement systems and provide a central basis for uniformity and accuracy; Research Materials (RM) adapted to the needs of scientists engaged in materials research; and General Materials. The supplying of NBS reference specimens, widely known as "standard samples," is almost as old as the Bureau itself. The first ones were issued in 1905, a group of ores, irons and steels certified for chemical composition. At present there are more than 800 SRMs characterized by a wide range of chemical and physical properties.

The catalog (NBS Publications 260) is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, at a price of \$1.25 or 95 cents for microfiche.

Three Solution Management Systems, the Dichromate, the Ferri and the Fix, designed to reduce automatically replenishment chemical volumes, thus reducing pollution-causing effluents, have been announced by Mead Technology Laboratories, Research Park, Dayton, OH 45432. The systems also reduce operating costs through chemical cost savings, solution rejuvenation and silver recovery, the announcement stated. Features of all three systems include automatic closed-loop operation, accurate replenishment and ease of operation. Volume and cost reduction is achieved by the Mead LNP Process Controller which monitors in-tank solutions against a sample stream and replenishes the system with a concentrated replenisher via a low-volume flow control module. Replenishment is based on chemical activity and the systems automatically compensate for dilution and film width, eliminating the need to change flow rates manually.

The Dichromate System automatically replenishes the bleach solution in the color positive process. The reduction in volume and automatic compensation for dilution limits effluent to a point where little or no toxic chromium is discharged into the environment.

The Ferri System is designed to monitor automatically and to replenish and rejuvenate ferricyanide solutions in the color negative and color reversal processes. Key elements of the system are the Mead LNP Process Controller and the Electro-MOXY Ferri Regenerator. This device provides regeneration without forming detrimental by-products in recycling and eliminates hydrogen gas hazard in the processing facility.

The Fix System is designed to monitor automatically and to replenish the fixing bath and to provide optimum automatic silver recovery up to 98 per cent with no sulfiding. The system is adaptable to existing silver recovery units and reduces toxic silver in effluent to a minimum of 0.5 g/liter or less.

RCA Laboratories, Princeton, N.J., has reported the development of a solid-state image sensor, "the largest yet developed," expected to make possible a new genera-

tion of tubeless TV cameras. The sensor, a charge coupled device (CCD), is a nickel-size silicon chip containing over 120,000 electronic elements. When an image is focused on the new CCD the sensor's electronic elements transform the picture into individual electrical charge packets. The packets are then read out very rapidly by charge transfer techniques. The resulting information can then be processed and displayed as a TV picture. In the RCA CCD, half of the electronic elements form the imaging array and the other half are for storage and readout.

Redlake Corp., 2991 Corvin Dr., Santa Clara, CA 95051, has announced a series of six one-day seminars on the use of video for motion analysis and other applications. The November seminars were held on the 6th in Chicago and the 8th in Cincinnati. The remaining seminars will be held 4 December in New York; 6 December in Boston; 8 January in Washington, D.C.; and 10 January in Atlanta.

DeLuxe General Inc., 1546 N. Argyle Ave., Hollywood, CA 90028, has announced an expansion plan which calls for the centralization of all the firm's west coast film processing facilities at the modernized Serrano Ave. laboratory. The Argyle Ave. laboratory building (originally the old Paramount laboratory) will be redesigned and rebuilt to accommodate the other departments being added to provide complete communication laboratory facilities. New facilities include the DeLuxe System III videotape-to-film transfer system, a new Sound Dept., post-production services, research and development departments, data processing facilities and administrative offices.

The 1974 Calvin Workshop will be held 4-6 February at 1105 Truman Rd., Kansas City, MO 64108. The Workshop program will include guest speakers, film examples, discussions and demonstrations as well as seminars on all aspects of filmmaking. The registration fee is \$25 and advance registration is required.

Redlake Corp.'s Photo Instrument Div., 2991 Corvin Dr., Santa Clara, CA 95051, has announced a new series of Photo Instrumentation Seminars to be held at San Jose Hyatt House, 1740 N. First St., San Jose, CA 95112. The dates are: 11-12 November; 10-11 December; 21-22 January; 25-26 February.

Metro/Kalvar Inc. has expanded its Photographic Laboratory Services at 8927 W. Exposition Blvd., Los Angeles, Calif., it was recently announced from the firm's headquarters at 745 Post Rd., Darien, CT 06820. In addition to black-and-white printing on Metro/Kalvar Space Age vesicular film, the laboratory now offers both black-and-white and color printing and processing in 35mm, 16mm and super-8 formats as well as 35mm filmstrip production from original art or slides. The laboratory also offers editorial assistance and post-laboratory production services in all formats.

WTTW, a public TV station in Chicago, has installed an RCA broadcast antenna on top of the 110-story Sears Tower. The antenna system is a butterfly type consisting of four panels covered with a glass-fiber radome. It is side-mounted on a 12-ft diameter cylinder rising 86 ft above the roof of the building. Antenna radiating elements are arranged to direct the transmitted TV signal inland, following the shoreline of Lake Michigan. Earlier, the American Broadcasting Co. acquired two RCA antenna systems for installation on the Sears Tower. The antennas will be used in testing a new concept for improving TV reception, using an RCA-developed circularly-polarized broadcasting antenna.

A Video Caravan organized by Tepfer Publications, 607 Main St., Ridgefield, CT 06877, visited six cities (Boston, Chicago, St. Louis, Atlanta, Dallas and Los Angeles) during October and the first week in November. The Caravan offered free exhibits of video equipments, services and programs and, in addition, provided four professional Video Clinics. Invited speakers presented papers on such subjects as "Solution of Communication and Training Problems by Video"; "Portable/Mobile System Applications"; "Studio System Applications"; and "Justifying the Use of Video."

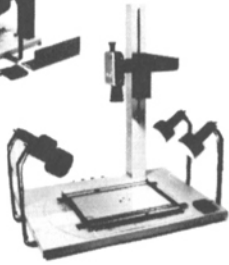
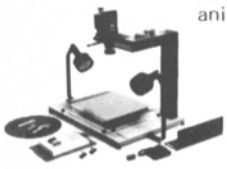
Eastman Kodak Co. has established the office of Education Markets Services to coordinate the company's educational marketing activities formerly divided among seven separate divisions. James G. Sucey has been appointed Manager of the new office. He was formerly Director of Educational Development at the Kodak Marketing Education Center. In his new post he will be responsible for assisting educators in doing business with the company, assisting the markets divisions in meeting the needs of the educators, and keeping the markets divisions informed of the requirements of the educational community for Kodak products and services.

Also announced was the change of the name of the Motion Picture and Education Markets Div. to Motion Picture and Audiovisual Markets Div. The division will continue to provide motion-picture film and audio-visual products and services, as well as related technical assistance, to the educational community. The six other coordinated divisions are: Consumer Markets; Graphic Markets; Business Systems Markets; Radiography Markets; and Customer Equipment Services.

Laikin Optical Corp. has moved to new quarters in the Control Data Bldg. at 5630 Arbor Vitae St., Los Angeles, CA 90045, it was announced by Milton Laikin, President. The firm designs and manufactures optical systems.

Thomas C. Seger Associates (TCSA), 625 Stanwix St., Suite 2106, Pittsburgh, PA 15222, is a new firm specializing in the planning and development of training and safety programs, sales presentations, corporate communications and program production using television production techniques. The firm "will offer consulting service to clients involved in any phase or

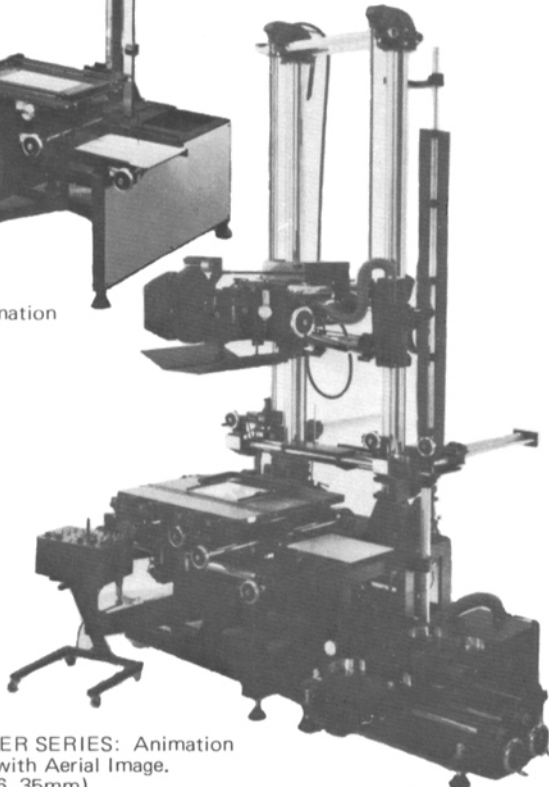
ANIMATOR-8: Super 8mm animation system.



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form of video communication," the announcement stated. The founder of TCSA is Thomas Seger, formerly President and General Manager of Television Production Center, Inc.

Quad/Eight Electronics, 11929 Vose St., North Hollywood, CA 91605, has been appointed authorized distributor for MCI, Fla. As sales representative for the west coast, Quad/Eight will provide complete sales and servicing for MCI tape recorders and recording consoles.

Rank Video Laboratory has installed the Ampex ACR-25 cartridge recorder at 142 Wardour St., London, W.1, England, as part of an extensive expansion program to meet the fast increasing use of electronics in communications. Instead of the 6-in reels used by conventional videotape recorders, the ACR-25 uses small hand-sized cartridges, each capable of recording commercials of between 10 s and 6 min. Inside the cartridges are small spools, easy to insert, load and remove, on which pre-recorded material is wound. The spools are interchangeable for use in the ACR-25 or RCA TCR-100 cartridges. Spools containing used sequences can be returned to Rank Video for recording new commercials. In addition to the newly installed ACR-25, the Laboratory's services include tape-to-tape and film-to-tape duplication and a range of advanced electronic editing systems. Developments planned for 1974 include the installation of laser-beam recorder for color tape-to-film transfers.

Albert Macovski is the recipient of the Vladimir K. Zworykin Prize Award presented by the Institute of Electrical and Electronics Engineers for his outstanding work in color television electronics. The citation noted his "contribution to single tube encoded color cameras and color television receiving circuits." Dr. Macovski is a Research Associate at Stanford University. He is on leave from Stanford Research Institute, Menlo Park, Calif., which he joined in 1960 after 10 years at RCA Laboratories in Princeton, N.J. At Stanford Research Institute, he directed new activities in the field of visual displays, electrostatic printing, optical data processing, holography, facsimile systems, color television cameras and image processing. His most outstanding achievement was the invention of a single-tube black-and-white TV camera that produced a high-quality color picture using optical color encoding.

The Vladimir K. Zworykin Prize Award was established in 1950 to recognize outstanding contributions to electronic television.

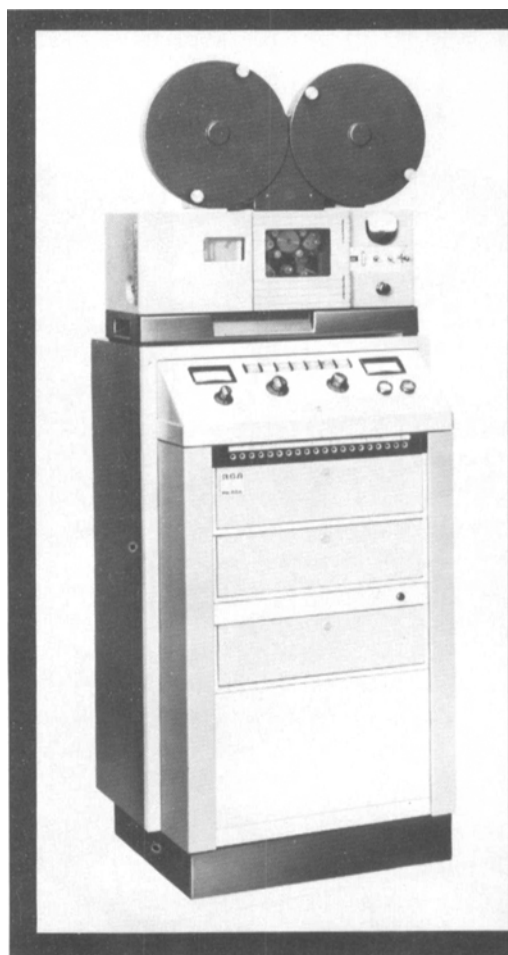
Paul McGurk, Secretary of the British Kinematograph, Sound and Television Society since 1967, has been appointed Administrator of the Society of Film and TV Arts, effective in January 1974. A building at 195 Piccadilly, in London, is being redeveloped as the new SFTA headquarters. The new headquarters will contain executive offices, conference rooms, two viewing theaters, one with 260 seats and the other with 30 seats, both equipped for

every format of 35mm and 16mm projection. There will also be color TV facilities for simultaneous viewing of all channels, club facilities, display areas and reference and technical libraries.

Kenneth Mason has been appointed Manager, Product Programs and Research, Eastman Kodak Co., Rochester, N.Y., and **Allan L. Williams** has been appointed Regional Sales Manager, Pacific Southern Region for Eastman Kodak Co.'s renamed and reorganized Motion-Picture and Audio-Visual Markets Div. in the U.S. and Canadian Photographic Div.

Mr. Mason joined Kodak in 1935 and left in 1938 to complete his senior year in college. He returned to Kodak one year later. His most recent post prior to his present appointment was Regional Sales Manager, Pacific Southern Region. Mr. Williams has been with Kodak since 1943. His most recent post, prior to his present appointment, was Manager, Product Planning.

Eastman Kodak Co. has announced a number of recent appointments in the renamed and reorganized Motion-Picture and Audio-Visual Markets Div. in the U.S. and Canadian Photographic Div. Among them: C. Ray Troutner, Manager, Sales Operations; Roland E. Connor, Manager, Market Planning; Robert H. McPherson, Manager, Advertising, Promotion and Publications; John G. Spence, Assistant Manager, Advertising, Promotion and Publications; and David F. Con-



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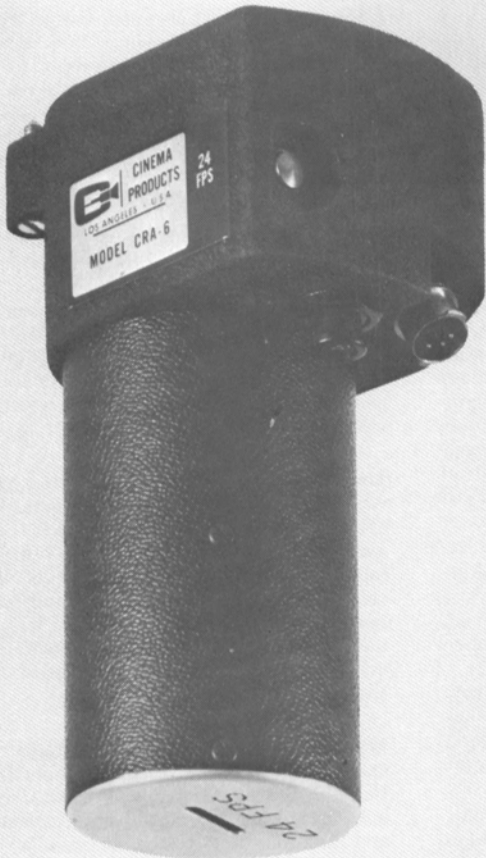
*For details, see SMPTE Journal, Vol. 82—or ask us for reprints.

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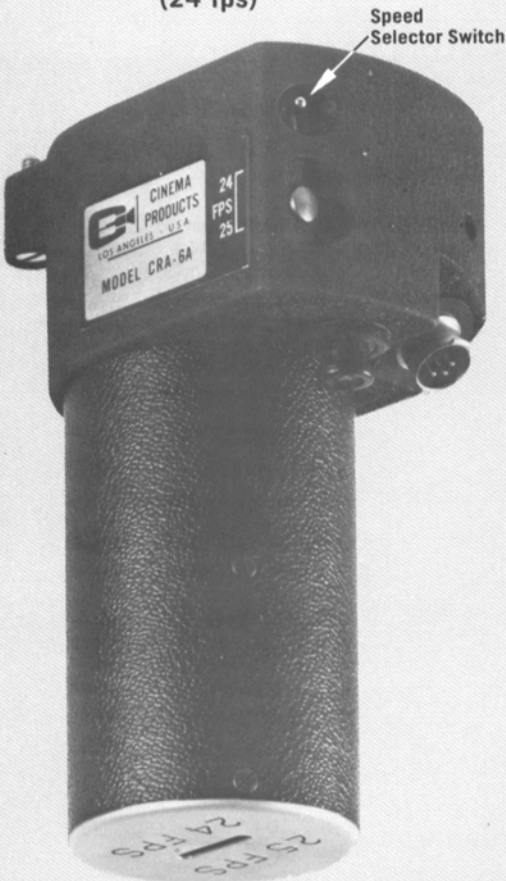
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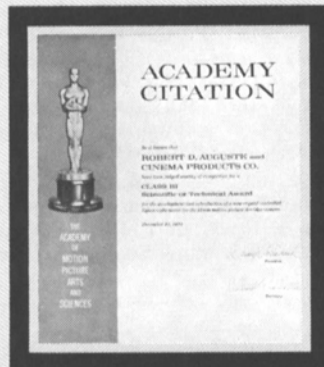
CRA-6 and CRA-6/A Crystal Controlled Motors for Arriflex 35mm Cameras



**MODEL CRA-6
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**MODEL CRA-6/A
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Cinema Products' Academy Award winning crystal controlled motor—designed for Arriflex 35mm cameras—is now available in two new models: the CRA-6, which runs at 24 fps; and the CRA-6/A, which runs at 24 fps or 25 fps (controlled by a selector switch). All the electronics are contained within the motor housing—making the CRA-6 and CRA-6/A crystal controlled motors the lightest and most compact motors available for the Arriflex 35mm camera. CRA-6 and CRA-6/A motors are ideally suited for normal hand-held sync shooting from any standard Arri battery pack.

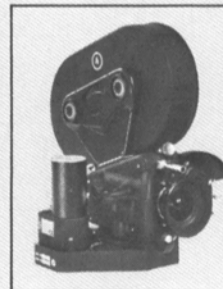
CRA-6 and CRA-6/A motors utilize the very latest COS/MOS integrated circuitry for extremely compact, efficient operation. These motors contain the same advanced crystal oscillators as in all of our previous motors, with an accuracy of ± 15 parts per million over a temperature range of 0° to 140°F.

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rad, Director, Administration and Analysis.

Philip Garnick has been elected President of Electro-Voice, 600 Cecil St., Buchanan, MI 49107, and **Jahleel D. Woodbridge** has been appointed to the newly created position of Executive Vice-President of Marketing, according to a recent announcement. Mr. Garnick succeeds Joseph Marks who continues as a Corporate Vice-President. Mr. Woodbridge will have entire responsibility for all marketing, sales and related activities. The firm specializes in the manufacture of electroacoustical equipment.

Warren Posthumus has been appointed to the newly created position of Director of National Service for Pako Corp., 6300 Olson Memorial Hwy., Minneapolis, MN 55440, and **James Noland** has been appointed to the new position of Manager of Field and Technical Service. Mr. Posthumus has been with Pako for 28 years; since 1968, he has been Manager of Engineering and Research. In his new post he will have overall responsibility for all service and training activities for Pako in North America. Mr. Noland has been with the firm since 1955; he has been Manager of Technical Service for five years. Pako manufactures processing systems for the photographic, graphic arts, motion-picture, and medical and industrial x-ray industries.

Tom Kobayashi has been appointed Vice-President of Business Affairs for Glen Glenn Sound Co., it was announced by Mel Sawelson, President. Mr. Kobayashi has rejoined Glen Glenn after a year's leave of absence. He will report directly to Joe Kelly, Senior Vice President. The firm provides sound recording facilities for the motion-picture and television industries.

P. C. Wu has been appointed Marketing Manager in Canada for Alex L. Clark, Ltd., 3751 Bloor St. West, Islington, Ont. M9A 1A2, Can., it was announced by R. Ramsdale, President. The firm specializes in professional motion-picture products and is the exclusive Canadian representative for a number of well-known manufacturers in the United States and Europe. The firm maintains Canadian branch offices in Calgary and Montreal and in the United States in Rochester, N.Y.

Charles Fleisher has been appointed Account Executive in the Service Dept. of Movielab, Inc., 619 W. 54 St., New York, NY 10019, according to an announcement by Peter P. Cardasis, Vice-President of Sales Administration. Movielab is a complete 35mm and 16mm color and black-and-white daily and release laboratory. The firm maintains a long-range program of research and development.

Ted Lane has been appointed Sales Manager for Alan Gordon Enterprises Inc., Motion Picture Equipment Div., 1430 N.

Cahuenga Blvd., Hollywood, CA 90028. He has been with the firm since 1956; recently he has been the leading salesman for the Motion Picture Equipment Div. In his new post he will be responsible for the administration of personnel and business activities directly related to motion-picture equipment sales.

Ronald S. Hymas has been appointed National Sales Manager for Laird Telemedia Inc., 2125 South West Temple, Salt Lake City, UT 84115. He was formerly CATV Sales Manager for Telemation, Inc. Laird Telemedia manufactures optical multiplexers, film projectors, character generators and other studio television equipment.

Daniel J. Yomine has been elected President of Consolidated Video Systems, Inc., 330 Edward St., Santa Clara, CA 95050, it was announced by Stanley W. Meyer, founder of CVS. Mr. Yomine has also been elected Chief Executive Officer and member of the Board of Directors. He was formerly Senior Vice-President, Operations and Data Products, for International Video Corp.

Michael L. Paull has been elected President of Electro & Optical Systems Ltd., Box 537, Station Q, Toronto, Ont., Can., a new firm providing consultants, designers and manufacturers to the communications industry with special emphasis on television in all aspects. Mr. Paull was formerly

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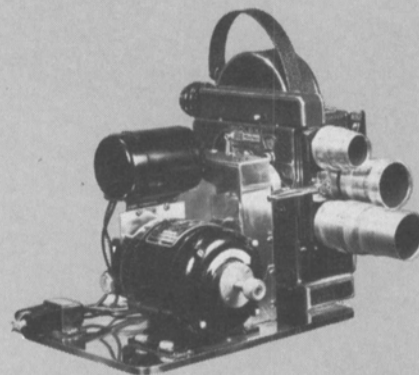


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Director of Engineering for both Advertel Productions Ltd., Toronto, and Advertel New York. Earlier he had been a member of the engineering staff of Tyne Tees Television Ltd., Newcastle Upon Tyne, England.

Peter Keane has been appointed National Accounts Market Specialist for the Norelco VCR (video cassette recorder) for Philips Broadcast Equipment Corp., One Philips Parkway, Montvale, NJ 07645. He was formerly Eastern Regional Zone Manager of Industrial Sales for Cartridge Television Inc. Earlier he had served in sales and technical capacities with Columbia Pictures and its Screen Gems subsidiary.

David Simpson has joined the Customer Service Dept. of Movielab, Inc., 619 W. 54 St., New York, NY 10019, it was announced by Peter Cardasis, Vice-President of Sales Administration for Movielab. In his new post Mr. Simpson will be in charge of Kodachrome processing.

Donn Willroth has been appointed Manager of Manufacturing for Pako Corp., 6300 Olson Memorial Hwy., Minneapolis, MN 55440. He has been with the firm since 1960. In his new post he will have the responsibility of planning and directing all manufacturing and assembly operations. Pako Corp. manufactures processing systems for the photographic, graphic arts, motion-picture and medical and industrial x-ray industries.

Glen R. Bridges has been appointed Manager of Instrumentation Marketing Corp.'s new office at 1910 Wellington Dr., Grand Prairie, TX 75050. Headquarters of the firm, which distributes photooptical instrumentation equipment, are located at 820 S. Mariposa St., Burbank, CA 91506. Mr. Bridges was formerly with General Motors Corp. where he was Supervisor of the Photographic Group at the Safety Research and Development Laboratory.



SAN FRANCISCO, 22 May—The meeting was held at the Mt. Sutro transmitting site in San Francisco with an attendance of 80 members and guests. Henry N. Jacobs, of Sutro Tower Inc., explained the new Mt. Sutro transmitter and then conducted the group on a guided tour of the new Mt. Sutro Tower facility, assisted by representatives from some of the stations using the facility. Members of the group were guided through a maze of highly specialized broadcast equipment. All local TV stations use different approaches and equipment for transmitting signals. Explanations of how and why this all works were adequately presented. The meeting was preceded by a dinner held at the West Portal Chuck Wagon.—J. A. Semmler (Chairman), Eastman Kodak Co., 3250 Van Ness Ave., San Francisco, CA 94119.

DALLAS-FORT WORTH, 7 June—The meeting was held in Studio A at KDTV Channel 39 in Dallas with an attendance of 57 members and guests. George Swetlund, Product Manager for Broadcast Products for Electronic Engineering Co. of California, spoke on "Electronic Indexing and Editing of Magnetic Tapes." He discussed the SMPTE Time Code and how it is used to aid in the process of electronic editing, including indexing, searching, synchronizing and editing. The various methods of both "on line" and "off line" previewing and editing were explained. A "building block" concept was explained. The owner of the editing equipment can begin with the modules actually needed at the time, but building block construction provides capability of expansion as required. Following a question-and-answer session, coffee was served. Members and guests were then taken on an informal tour

of Channel 39 facilities. The tour included a demonstration of the Telemet Zero Delay Chroma-Key Encoder. The device makes it possible to use any encoded color source, such as a VTR, as the keying signal.—William R. Schock (Secretary-Treasurer), KDTV Doubleday Broadcasting Co., Dallas, TX 75240.

CHICAGO, 12 June—The meeting was held at the Sound Studios with an attendance of 50 members and guests. On the program were Dan Tynus, Vice-President of Sound Studios; Ron Allen of Norelco, and Rudy Wright of Rudy Wright and Associates. This was the last program for the Spring Session of the Chicago Section. The weather was delightful and the meeting was preceded by a dinner at the Little Corporal Restaurant. Following a guided tour of the Sound Studios facility, which includes a variety of recording studios, mixing studios and dubbing facilities, Ron Allen, Midwest Representative of Norelco, gave a demonstration of the PIP audio-visual system and discussed its application to business and industry. Dan Tynus outlined the operations of preparing synchronized sound for the PIP system and demonstrated the special equipment. Rudy Wright, an audio-visual consultant, explained the many production techniques which could be utilized in producing PIP film cassettes and demonstrated a number of them. The meeting closed with a lively question-and-answer session.—Byron L. Friend (Secretary-Treasurer), Telecine Film Studios, Inc., 100 S. Northwest Hwy., Park Ridge, IL 60068.

SAN FRANCISCO, 18 June—The meeting was held at the Eastman Kodak Marketing and Education Center with an at-