

Moving Around

The next move was to Greenwich, Conn., following his appointment as Manager of the New York Office of Eastman Kodak's Motion-Picture Film Dept. In Greenwich he again became involved in boys' baseball and managed a team in the Greenwich equivalent of the "Little League." Then in 1970 he was transferred to Hollywood as Manager of the Eastman Kodak office there. Although he described Hollywood as a "glamour town," apparently most of his time was devoted to business with occasional "nights out" at some SMPTE or Washington & Jefferson function. Then, after Hollywood, back to Rochester. "Here I am," he said, "having made the full circuit, fortunate to wind up as Manager of the Division I started with almost 30 years ago."

Mason is also President of the SMPTE. These two honors "are really more than one person deserves," he said modestly — "but I'm not going to give them back," he added firmly.

Mason joined the SMPTE in 1946. Since that time his services to and in behalf of the Society have been so many and varied that there is not space here to list them all. He was made a Fellow in 1955. He was Chairman of the Chicago Section (1957-58) and Governor of the Society (1959-65) and again in 1967. He was Conference Vice-President for the 1965-66 terms; Financial Vice-President (1968-73); Executive Vice-President (1973-74); and he is now the Society's President for the 1975-76 term.

A dynamic personality, Mason brings the qualities of competence plus enthusiasm to the many diverse tasks he has performed for Eastman Kodak and the SMPTE. Membership in organizations other than the SMPTE include the University Film Association, The Academy of Television Arts and Sciences, the Motion Picture Academy, the Variety Club and the American Society of Cinematographers.

In 1975 he was made an Honorary Fellow of the British Kinematograph, Sound and Television Society, and in February 1976 he was guest of honor at the annual BKSTS dinner where he was presented with a Presidential Badge of Office for the SMPTE. The Badge will be worn by Ken Mason and by all future SMPTE Presidents.

Early Influences

In an earlier interview when discussing his youth and the influences that helped shape his career, he spoke warmly of his mother. "She was just great," he said, "full of vitality and spirit. She (and my dad, too) loved sports. I guess I should mention that my dad played professional baseball, and it was nip and tuck whether he would continue to play or whether he would become a doctor. Despite the fact that my mother was almost totally deaf (scarlet fever), she did everything. She was quite an influence on me."

Mason's life has indeed been eventful. Amid an impressive list of achievements he recalls with considerable satisfaction the day he won the Briarhall Golf Trophy at the Annual Golf Tournament of the Photographic Guild Organization of New York played at Briar Hall Country Club in June 1967. He won Low Gross in the championship flight. "Shot a 76!" he said modestly. Commenting on that momentous event, he said, "It was a great day — just one of those days when I did everything right."

To this unbiased observer it is obvious that during his uncomplicated but eventful career there have certainly been many days — many years — when he "did everything right."

Industry News & Educational Activities

Academy Awards

The Annual presentation of Scientific and Technical Awards took place 24 March at the Academy of Motion Picture Arts and Sciences. The presentations were made by Academy President Walter Mirisch and Director William Friedkin. Two Class II Awards (Academy Plaques) and seven Class III Awards (Academy Citations) were presented.

Class II Awards to:

Chadwell O'Connor of the O'Connor Engineering Laboratories for the concept and engineering of a fluid-damped camera head for motion-picture photography. The O'Connor fluid camera head provides the operator with a motion-damped camera support to effect smoothness in camera panning and tilting. The adjustments make it possible to apply the proper drag to prevent sudden starts, stops or jerks in motion-picture photography.

William F. Miner of Universal City Studios, Inc., and the Westinghouse Electric Corp. for the development and engineering of a solid-state, 500-kW, dc static rectifier for motion-picture lighting. The rectifier provides 500 kW of dc power by use of solid-state components. It is engineered to supply low-ripple direct current with precise voltage regulation. It incorporates circuitry for paralleling with other rectifiers or generator sets.

Class III Awards to:

Lawrence W. Butler and *Roger Banks* for the concept of applying low inertia and stepping electric motors to film transport systems and optical printers for motion-picture production. The stepping motors provide design flexibility and improve performance of optical printers. The low-inertia motors incorporated in a motion-picture projector add the continuous fast forward and rewinding capabilities required by the new generation of recording channels.

David J. Degenkolb and *Fred Scobey* of DeLuxe General Inc. and *John C. Dolan* and *Richard DuBois* of the Akwaklame Company for the development of a technique for silver recovery from photographic wash waters by ion exchange. The chemical system economically recovers silver in low concentration from photographic wash waters. Because silver salts are toxic, this technique also improves the ecological condition of the waste effluent.

Joseph Westheimer for the development of a device to obtain shadowed titles on motion-picture films. The title-stand holds the artwork and incorporates a means of oscillating the title in such a manner as to generate its own shadow. The pitch of oscillation is adjustable depending on size and fineness of shadow desired.

Carter Equipment Co. and *Ramtronics* for the engineering and manufacture of a computerized tape punching machine for programming laboratory printing machines. The system not only constitutes a means for the preparation of color control tapes used in additive motion-picture printers but also facilitates making addi-

tions, deletions or changes in scene light values and optical effects.

Hollywood Film Company for the engineering and manufacture of a computerized tape punching system for programming laboratory printing machines.

Bell & Howell for the engineering and manufacture of a computerized tape punching system for programming laboratory printing machines.

Frederick Schlyter for the engineering and manufacture of a computerized tape punching system for programming laboratory printing machines.

Erratum: *Journal*, February 1976, p. 104, 3d col., 4th para.: "KLM Associates . . ." For "KLM specializes in the rental of horizontal editing tables . . ." Read "KLM specializes in the sale and rental of horizontal editing tables and other editing supplies."

The International Broadcasting Convention to be held 20-24 September at Grosvenor House, Park Lane, London, will present a technical program of unusual interest with papers covering such timely topics as automation and future maintenance philosophy; electronic journalism; satellite broadcasting and distribution systems; recording, storage and replay; signal sources and studio equipment; and transmitters, transposers and aerials. There will be emphasis also on new information services (Teletext) and display devices using television receivers and systems will be featured. Complementing the technical sessions, the convention will include an exhibit that will cover all aspects of professional broadcast equipment and services. The exhibit provides an opportunity for leading manufacturers to demonstrate an extensive range of professional broadcast equipment.

Chairman of Sessions 1 and 2 on Studio Systems is Joseph A. Flaherty, SMPTE Vice-President for Television Affairs. Other sessions and chairmen are: Recording, P. Zaccarian (Italy); Digital Techniques, G. Hansen (Belgium); Picture Origination (two sessions), D. Mills (Republic of South Africa); New Information Systems (two sessions), P. L. Mothersole, (UK); Sound Systems (two sessions), P. Hansen (Denmark); Electronic Journalism, E. R. Rout (UK); Transmitters (two sessions), H. Chemin (France); and Aerials and Distribution (two sessions), E. Gavilan (Spain).

Sponsors of the convention are: the SMPTE; Electronic Engineering Assn.; Institution of Electrical Engineers; Institute of Electrical and Electronics Engineers; and the Royal Television Society.

The Germain School of Photography and St. Johns University have announced an Annual Summer Survey of Current Methods, Techniques and Aesthetics in Photography comprising a broad range of short programs designed for persons interested in photography, commu-

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Badge of Office for SMPTE Presidents Presented by BKSTS

The British Kinematograph, Sound and Television Society's 1976 Annual Dinner and Dance, held at the Royal Lancaster Hotel in London, was designated the "American Evening" by BKSTS President Harry Manley. Guest of honor was SMPTE President Kenneth M. Mason who was presented with a Badge of Office by President Manley representing the BKSTS. The Badge will be worn by the present President of the SMPTE and by the Society's future Presidents.

In his speech of acceptance, President Mason spoke of the close relationship between the two societies and of their common bonds and mutual interests. "Each organization," he said, holds the other in the highest esteem for its technical expertise and its leadership." He added, "There exists between our two groups a very close relationship making even more meaningful the badge of office I am honored to receive on behalf of all members of the SMPTE and all the future SMPTE Presidents."

At the same event Fred Scobey was presented with the Denis Wratten Award for his Film '75 paper, "Computerized Process and Printer Control" (*Journal*, p. 105, Feb. 1976).

Following are excerpts from the speech by BKSTS President Harry Manley: "I am delighted to be able to welcome you all here this

evening to what might be described as the Society's American Evening. Not only is our Guest of Honor an American but it so happens that this year's Denis Wratten Award also goes to an American, Fred Scobey."

Looking Forward

"The BKSTS must be one of the few societies, generally and certainly one of the few organizations within this industry, that can look back on 1975 with any sense of satisfaction. I think you will all agree that 1975 was a pretty good year, the highlight of which was undoubtedly Film '75. It was gratifying to read in the international press and trade papers some of the comments from all over the world that were written at that time and I think it is now perfectly safe to say what has been suggested for a number of years — that London is now quite definitely the crossroads of the world's television and film industries; but it is not sufficient to look back and say that things were good. It is far more important to look forward and to plan forward. The venue of the biennial film conferences, beginning with Film '77, has been changed from the Lancaster Hotel to Grosvenor House where there is three times the exhibition space that has previously been available, and also a larger auditorium for the presentation of technical papers. It is more important than ever at this time that sponsors and members and in fact all people in the industry served by the Society support this event and by doing so they will be supporting the industry in which we all work.

"Other facets of the BKSTS included the

winter papers program which must be described as the most successful ever if attendances are anything to judge by. There was an audience of 450 persons attending the BKSTS's recent lectures organized jointly with the National Film Theater. Education courses have been equally successful and there are 100 persons on the current Sound Recording course."

BKSTS Parentage

"It has been generally assumed that the BKSTS started its life in 1931 and this, of course, is legally true. But the parentage of the BKSTS goes back somewhat earlier to March 1928 when the London Branch of the SMPE was discussed; and in October of the same year a branch was actually formed. In fact its first Annual Dinner took place in 1930 and it was the cost of that dinner and other financial difficulties that caused the London Branch to breakaway and to eventually give birth to the British Kinematograph Society. The financial wrangling that took place might be described as the other end of the old statement 'no taxation without representation.' In fact, reading the deliberations of that time has been extremely interesting.

"The Chairman of the Branch at the meeting at which the breakaway took place, in making his statement before the vote was taken said that he did not wish to influence members in any way whatsoever but he thought they ought to know that if the vote did not go the way they wished, then the whole executive would resign. The Chairman then went on to say that 'the SMPE appears to stand on one leg or the other but not to stand on either very long.' Circumstances have changed very much since those days and there are many people here who number among their closest friends members of the SMPTE and I think one has to say that amongst other societies throughout the world, there is none that we in this country feel that we have closer bonds with. In going back to the quotations of the SMPE's London Branch, Simon Rowson, addressing the SMPTE in New York, finished his statement with the words, 'I think you will be very proud of the child which you have given birth to in England.' The child is now middle-aged and I feel that you did give birth to a child of which any parent would be proud. We are very grateful this evening to be able to make some symbolic gesture in return."

At the conclusion of President Manley's talk, the Badge of Office was ceremonially presented to Kenneth M. Mason.



SMPTE President Kenneth M. Mason receiving the Badge of Office from BKSTS President Harry Manley.



In the absence of Fred Scobey who was unable to attend the ceremonies, SMPTE President Kenneth Mason accepts from Denis Wratten the Denis Wratten Award for Scobey (for the Film '75 paper, "Computerized Process and Printer Control.")

communications, multimedia, film and video in both the technical and aesthetic aspects. The program is open to serious students on all levels including practicing professionals and high school seniors. Classes will be held from 7 June through 23 August. A few of the classes cover various aspects of television including television news production and electronic newsgathering. Further information is available from Germain/St. John's Summer Survey, Dept. E., 225 Broadway, New York, NY 10007.

The early Movietone library, a priceless silent film chronicle of world events, is being turned over to the National Archives and Records Service of the U.S. General Services Administration according to terms of an agreement between GSA and Movietone, a subsidiary of 20th Century-Fox Film Corp. The library comprises more than one million feet of vintage newsreel footage plus some rare segments dating as far back as 1903. The agreement, signed by

Robert T. Kreiman, Movietone President, and James B. Rhoads, Archivist of the United States, stipulates that the silent library shall be transferred to the National Archives after the government converts the footage from its original nitrate base to acetate film to halt further deterioration and thus to make sure that an invaluable resource is maintained for posterity. The agreement also stipulates that all library index cards and continuity sheets related to the silent films will be turned over to the National Archives with the converted footage.

The 1976 SMPTE Directory for Members is available and may be purchased from SMPTE Headquarters (862 Scarsdale Ave., Scarsdale, NY 10583) at a price of \$3.50 a copy. Included in the *Directory* is an alphabetical list of individual SMPTE members together with their addresses. Sustaining Members are listed separately, the list containing detailed descriptions of the products and services offered by each firm

together with addresses and telephone numbers.

In addition to the lists of individual and Sustaining Members, the *Directory* contains separate lists of Honorary Members, Life Fellows, Life Members and Officers and Governors of the Society (whose names and photographs appear on pages 2 and 3).

The Society's 20 Sections are listed together with Section Officers and Managers and the 13 Student Chapters are listed with the Faculty Advisors. Of special value as reference material are the lists of SMPTE Committees. The aims and purposes of each committee are set forth and the committee members are listed.

Another section of the *Directory* of value to researchers is the section on Society Awards. The purposes of each award are stated and award winners are listed from the presentation of the first award to the present with a brief explanation of the reasons for each presentation. The *Directory* also contains the SMPTE Constitution and Bylaws and other reports.

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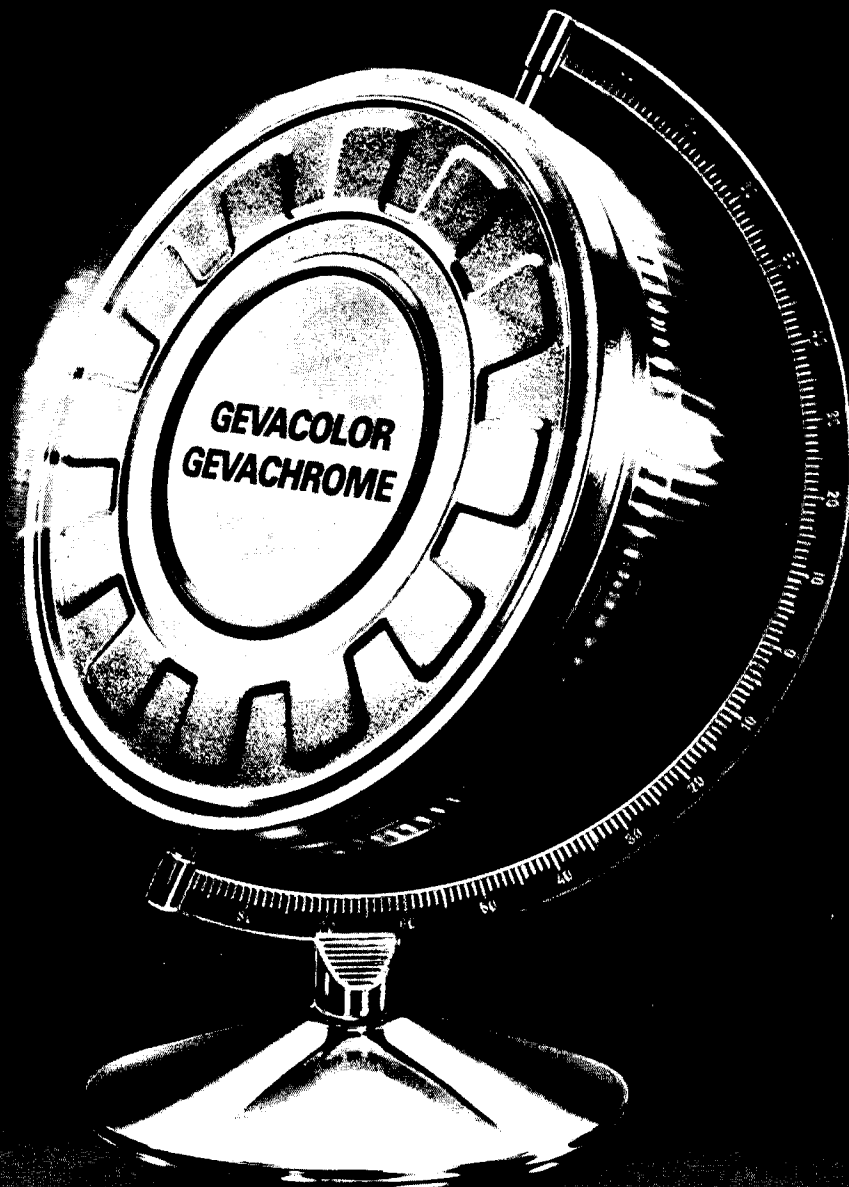
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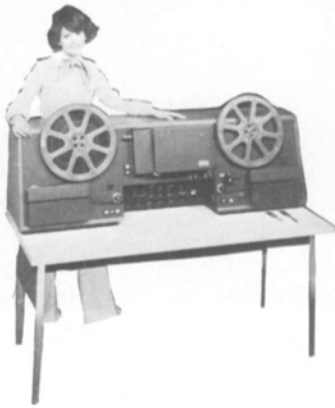
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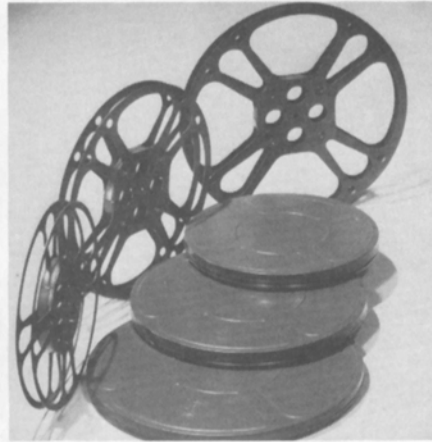
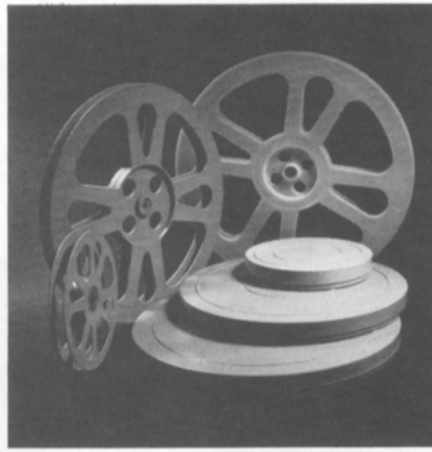
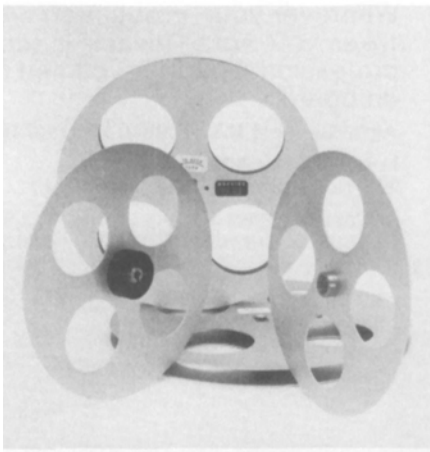
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Television Newsgathering (168 pp., 8½ × 11 in) is available from the publisher, the Society of Motion Picture and Television Engineers, 862 Scarsdale Ave., Scarsdale, NY, 10583, at a price of \$12.50. A compilation of papers presented at the SMPTE Winter Television Conference held in January 1976 in Detroit, the profusely illustrated book contains 15 chapters covering all aspects of television newsgathering with the emphasis on electronic newsgathering.

Titles of the chapters and names of the authors are: Assembling an Electronic Newsgathering System, Raymond J. Smith; WAGA and ENG, Hugo A. Bondy; Microcam I, A New Concept in the Design of a Portable Color Camera for Broadcast Applications, Renville H. McMann, Jr., and Clyde W. Smith; Mini-Cameras, Nick H. Nishi; A Single Package Portable Color Camera for ENG, L. J. Bazin, J. J. Clarke and A. H. Lind; Micro-Power LSI'd Handheld Color Camera for ENG System, Y. Imai, M. Kawasaki, Y. Ushyama, K. Nagai, K. Yuasa, K. Wakui and T. Mochizuki; New Developments in Electronic Newsgathering Equipment, David K. MacDonald; Experimental Use of the Canadian Domestic Satellite, Peter Burgess; Television Newsgathering — A Balanced Approach, Edmund M. DiGiulio; Spectra-TAC Systems for Electronic Newsgathering, Robert Fleissner; Review of Electronic Newsgathering Antennas With Multiple Polarization, Thomas J. Vaughan; Microwave Concepts for Electronic Newsgathering, John Fielek; Electronic Journalism Editing at NBC, Robert Mausler; and ENG Editing on Helical Videocassettes: An Inexpensive New Non-Timecode System That is Fast, Flexible and Accurate, Dennis G. Christensen and Gary H. Beeson.

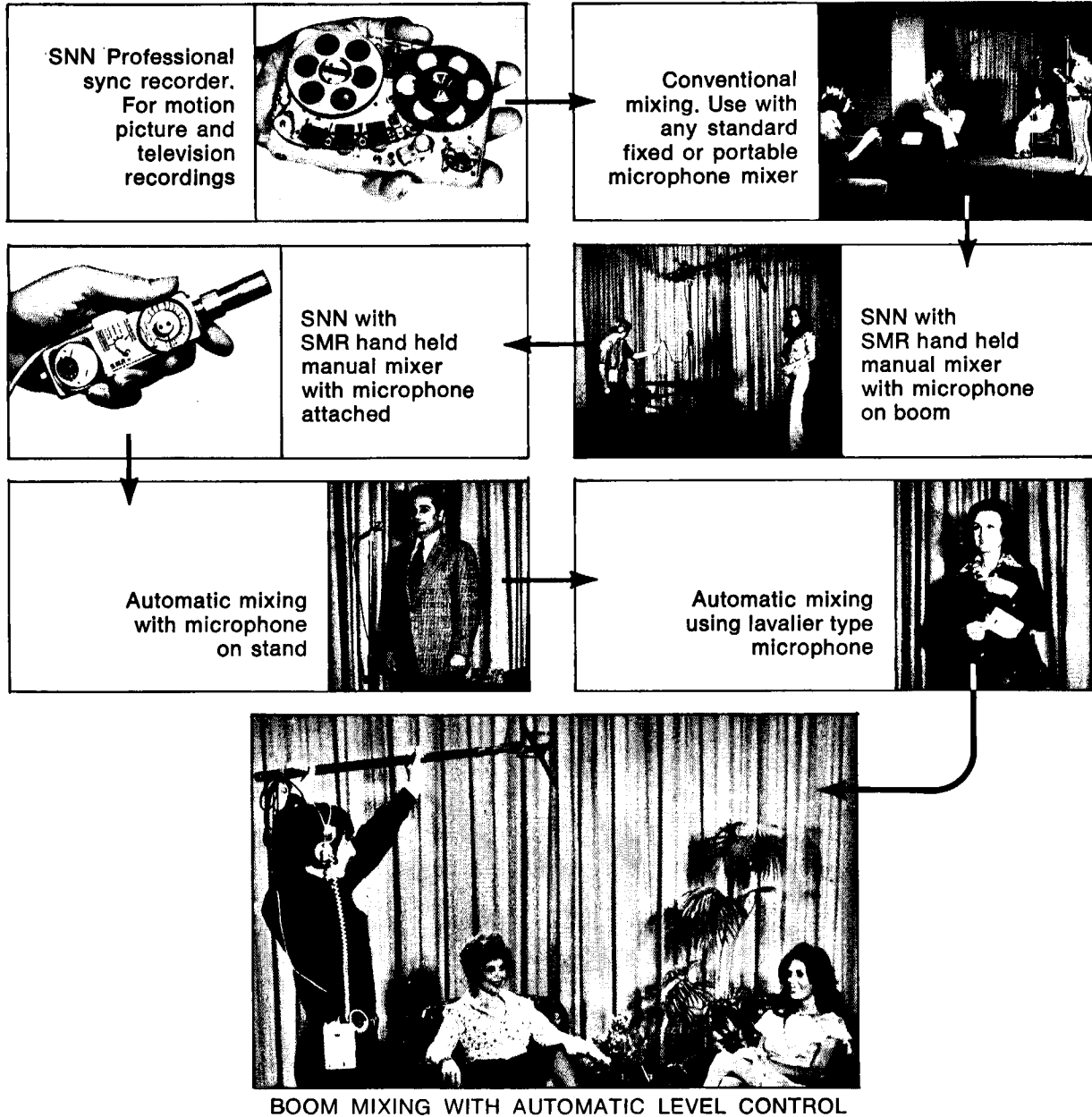
An especially important section of the book is a full transcript (20 pages) of a panel discussion on electronic newsgathering conducted at the TV Winter Conference by nine of the leading experts in electronic newsgathering. The discussion was lively, informal and very informative. The Chairman was Harry Owen of WJBK-TV.

Hope Reports Education and Media 1973-1974-1975, an in-depth study of the educational market in the United States, is available from Hope Reports, Inc., 919 South Winton Rd., Rochester, NY 14618, at a price of \$60. Investment in media for education reached \$1.97 billion during 1974-1975, the report reveals. A total of \$782 million was spent for hardware and software by schools, colleges and health science institutions. The report, the third in-depth study of the educational market since Hope Reports, Inc., was founded six years ago, contains a seven-year analysis of the subject matter of 16mm films, filmstrips, multimedia kits, overhead transparencies and 2 × 2 slides. Altogether, 46,692 media units are categorized in that one section. New sections in this latest report include full coverage of public school spending and four-year college analysis. The book contains an inventory of key audiovisual equipment lines arranged by educational institutions and also by states. Another new section deals with special education for the handicapped.

Movielab, Inc., 619 W. 54 St., New York, NY 10019, has expanded its operation into the audiovisual field by establishing a new professional filmstrip and slide division, it was announced by Saul Jeffee, President and Chairman of the Board. The subsidiary, called Movielab Audio Visuals, offers "in house" service in the layout of special photography for slides, filmstrips,

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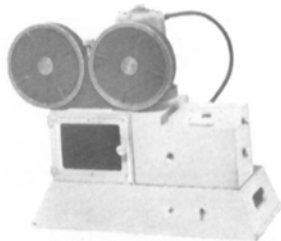
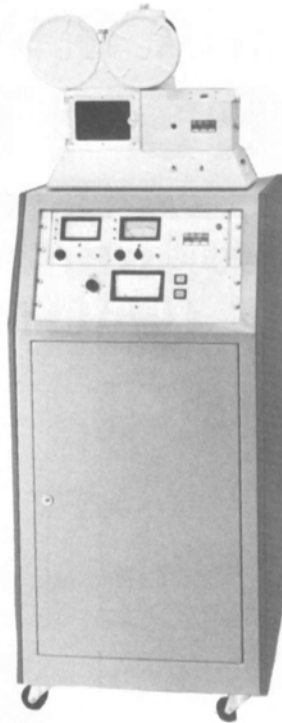
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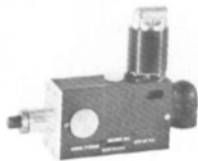
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Peter C. Goldmark, President and Director of Research for Goldmark Communications Corp., 98 Commerce Rd., Stamford, CT 06904, received an Honorary Doctor of Science degree from Adelphi University during the commencement ceremonies on 23 May. Dr. Goldmark was honored for his "distinguished achievements which have immeasurably improved the quality of life for people the world over." A graduate of the University of Berlin and the University of Vienna where he earned the degree of Ph.D. in Physics, Dr. Goldmark formed Goldmark Communications Corp. in 1972 after having served as head of CBS Laboratories for 36 years. He is a Poynter Fellow of Yale University and holds honorary doctorate degrees from Brooklyn Polytechnic Institute, Dartmouth College and Fairfield University. (A detailed Biographical Note on Dr. Goldmark appears in the February 1975 issue of the *Journal*, beginning on p. 92.)

Alex W. Dreyfoos, Jr., President and Chairman of the Board of both Photo Electronics Corp. and PEC Communications, Inc., has been elected to membership in the Young Presidents Organization, Inc. (YPO), a worldwide educational association of more than 3000 young chief executives who have become presidents of sizable companies before the age of 40. Dreyfoos formed Photo Electronics Corp. with George W. Mergens, Executive Vice President, in 1963. The business operated out of the basement of the Dreyfoos home in Port Chester, N.Y., during its early years. In 1969 it was moved from Byram, Conn., to West Palm Beach, Fla., where it now occupies a modern 30,000 ft² plant. The company is the designer and manufacturer of the Video Color Negative Analyzer (VCNA) and related equipment used by color laboratories for making color pictures.

Goldmark Communications Corp., 98 Commerce Rd., Stamford, CT 06904, has announced two newly created management engineering positions within its technical operations. Alfred Scipione has been named Director, Systems Engineering, where he will head development engineering efforts for GCC's expanding activities, and Arvind C. Desai has been named Chief Development Engineer with responsibility for day-to-day technical direction of the Rapid Transmission and Storage (RTS) system (*Journal*, p. 179, Mar. 1976).

Scipione was previously with CBS Television Network as a senior project engineer, earlier he had been a project engineer on several research programs at CBS Laboratories in Stamford.

Desai, a native of India, joined CBS Laboratories in 1969 as an electronic development engineer, and in 1972 he joined GCC shortly after the company was formed.

Anthony Frothingham and **James S. Bruce** were elected vice presidents of Eastman Kodak Co. and **William L. Sutton** and **Robert R. Ross** were elected assistant vice presidents. Frothingham, formerly an assistant vice president and assistant general manager of the marketing division, was appointed on 3 May to replace Van B. Phillips as general manager of the division when Phillips retires on 1 July.

Bruce, an assistant vice president and an as-

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sistant director of corporate relations has been named to succeed Frederic S. Welsh as director of corporate relations when Welsh retires on 1 June.

Sutton had been an assistant director of corporate relations since March. Ross, assistant director of the corporate compensation and benefits department in corporate relations had been appointed to succeed Carl L. Stevenson as director of the department when he retires on 1 June.

James J. DePalma has been appointed senior research laboratory head of the optical technology laboratory in the physics division of the Kodak Research Laboratories. He has been with Eastman Kodak since 1947 when he was employed during the summer while he was a student. Following graduation from the University of Rochester, he held various posts in the company, the most recent prior to his present appointment was that of laboratory head of the optical technology laboratory to which he was appointed in 1971.

Robert E. Flory and **Allen H. Simon** have been appointed Fellows of the Technical Staff of RCA Laboratories in Princeton, N.J. Both men have a history of distinguished research, the announcement stated, Flory having done noteworthy work in the field of video recording while Simon has made a number of significant contributions in data processing design.

Flory is the author of several technical papers, one of them, "A Simple Color Telecine Camera," appears in the January 1973 issue of the *Journal*. Among other awards he received, in 1972, a David Sarnoff Team Award, RCA

Corp.'s highest technical honor of "outstanding technical leadership of a large team in the successful development of a holographic prerecorded video system."

Milton Forman has been appointed Executive Producer on the forthcoming Saltzman film, *The Micronauts*, an Arts & Sciences Films Ltd. production. The announcement was made by Harry Saltzman who produced the famed James Bond films. *The Micronauts* will be filmed at Shepperton Studios in England with Peter Hanan as Director of Photography. Richard Loncraine has been named Director of the film.

As Executive Producer of *The Micronauts*, Forman will draw on his technical expertise to solve some of the trickiest depth-of-field problems involved in the filming of "miniature-size" live actors against larger-than-life sets. According to Forman, "The most complex and advanced cinematography as well as the newest technology available to us, will be used to achieve technical breakthroughs that will produce truly real-life effects of the greatest realism avoiding the limitations generally associated with special effects photography."

An authority of film studio stage design, Forman has recently acted as consultant for Goldwyn Studios on the design and construction of their newest and most modern sound stages. Earlier he received a Scientific/Technical Academy Award for his contribution to the development of quartz lighting.

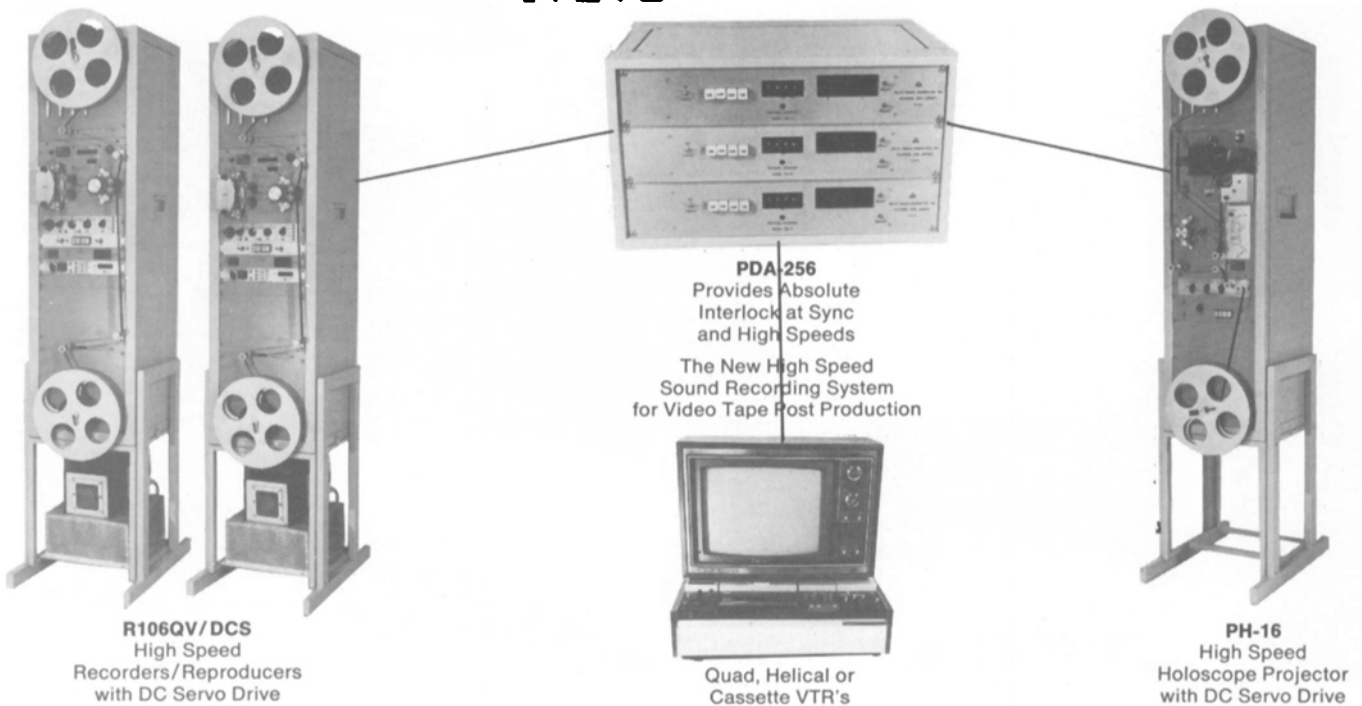
Nat C. Meyers, Jr., has been appointed to the newly created post of Vice-President for Goldmark Communications Corp., 98 Commerce

Rd., Stamford, CT 06904, it was announced by Peter C. Goldmark, GCC President. Posts held previously by Myers include President of Retention Communications Systems, Inc.; Division Manager of Fairchild Camera and Instrument Corp.; and Vice-President of TelePrompTer Corp. Prior to joining Goldmark Communications he served as Managing Director of AnCom Company, a cooperative communications consulting company in Scarsdale, N.Y. He has been corporate consultant to Goldmark Communications since 1975 for management and for the company's Transcan Division (*Journal*, p. 328, April 1974).

Bonnie Kraig has been elected Corporate Secretary for Goldmark Communications Corp., One Communications Plaza, Stamford, CT 06904, it was announced by Peter C. Goldmark, GCC President. Mrs. Kraig, who joined GCC in 1972 is special assistant to Dr. Goldmark. As Corporate Secretary she will assume added responsibilities for matters relating to corporate business and Board of Directors meetings. Since joining GCC Mrs. Kraig has been actively involved in the company's research studies for the federally-supported New Rural Society project and other special programs.

Leo J. Murray has joined Warner Cable Corp. as Vice-President, Public Affairs, it was announced by Gustave M. Hauser, Chairman and Chief Executive Officer. Murray was formerly Vice-President of Corporate Affairs for Goldmark Communications Corp. Prior to joining GCC he had been Director of Information Service for CBS Laboratories. In his new post he will be responsible for directing public affairs programs for Warner Cable's national activities.

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John S. Auld has joined Warner Cable Corp. as Vice-President, it was announced by James S. Rice, Executive Vice-President of the company. Auld was formerly President of Philips Broadcast Equipment Corp., a subsidiary of North American Philips Corp. Warner Cable, a cable TV operator, has established more than 140 cable TV systems serving some 350 communities throughout the country.

Rodney S. Perry has been appointed Product Specialist in the Motion Picture and Audiovisual Markets Div. at Eastman Kodak Co., 343 State St., Rochester, NY 14650, according to a recent announcement. He has been with Eastman Kodak since 1947. In 1960 he became a Senior Development Engineering and in 1968 he was appointed a Technical Associate.

Paul R. Markun has been elected President of the Chicago Chapter IFPA, Film and Video Communicators. Markun, who is Manager, Super 8 and Sound Recording, Douglas Film Industries, Inc., is Program Chairman of the IFPA National Convention to be held in Chicago in 1977 (exact dates have not yet been set). IFPA national offices are at 3518 Cahuenga Blvd. West, Suite 313, Hollywood, CA 90068.

Clay Ogletree has been appointed Vice-President of Operations for Carter Equipment Co., 1050 W. Florence Ave., Inglewood, CA 90301, it was announced by W. D. Carter, President. Carter Equipment Co. manufactures and distributes professional motion-picture equipment. It also offers design and consulting services.

Ivan G. Easton, former officer of the General Radio Company, has been appointed Consulting Director of the Standards Program of the Institute of Electrical and Electronic Engineers. He succeeds Sava I. Sherr who has been appointed Deputy Managing Director for Energy Matter of the American National Standards Institute. Announcement was made by Herbert A. Schulke, Jr., Gen. Mgr. of IEEE.

M. Kumar Shah has been appointed to the newly created post of Assistant Treasurer for Goldmark Communications Corp., it was announced by Peter C. Goldmark, GCC President. Shah joined Goldmark Communications in 1973 as Chief Accountant. In his new post he will be responsible for directing the company's financial and accounting activities.

William A. Fowler, Institute Professor of Physics at the California Institute of Technology, Pasadena, Calif., is the new President of the American Physical Society. He succeeds Dr. Chien Shiung Wu of Columbia University who served during 1975 as the first woman President of APS. In 1975 Dr. Fowler was awarded the National Medal of Science, the nation's highest award for a scientist.

Richard M. Blanco has been appointed Chairman of the Board of Technicolor Graphic Services, Inc., a subsidiary of Technicolor. He also serves as President and Treasurer of the company. He has been with Technicolor for more than 40 years; he was affiliated with the company's governmental photographic support program in 1964. Technicolor Graphic Services operates facilities at Cape Canaveral; Houston;

Sioux Falls, S.D.; Green Belt, Md., and Munich, West Germany. It provides photographic support for such government programs as the space shuttle, unmanned space vehicle launch operations and Air Force and other Department of Defense missile test projects.

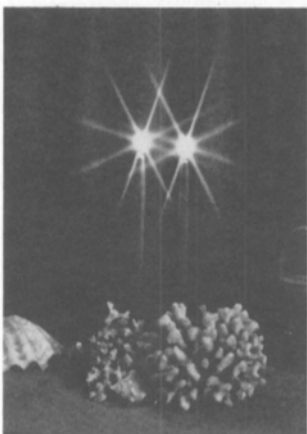
Henri Silz has been made Plant Superintendent and Joseph DeRito has been appointed Production Manager of Precision-DeLuxe Film Laboratories, 630 Ninth Ave., New York, NY 10036. Silz was Production Manager and Plant Supervisor at DeLuxe's East Coast Laboratory for a number of years until it closed in 1971 when he became Precision's head of production. DeRito served as Assistant Production Manager under Silz since 1974. Previously he headed the Expediting Department at Precision.

Thomas J. Hargrave, Jr., has been appointed Director, Advertising and Promotion Services for Eastman Kodak's Marketing Division's Motion-Picture and Audiovisual Markets Division (MP&AVMD) of the United States and Canadian Photographic Div., according to a recent announcement. Hargrave has been with Eastman Kodak since 1949 holding a number of varied posts. His most recent post prior to his present appointment was that of Coordinator. Exhibits and Meetings to which he was appointed in 1973.

Also appointed was Otis E. Finley to the post of District Sales Manager (MP&AVMD) in Washington, D.C. He has been with Eastman Kodak since 1966.

Robert S. Woolman has been appointed Regional Sales Manager of Eastman Kodak Co.'s

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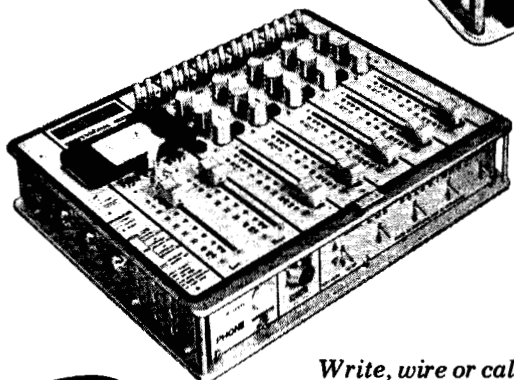
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newly established Eastern Region in the Marketing Division's Motion-Picture and Audiovisual Markets Division (MP&AVMD) with headquarters in Rochester, N.Y. Woolman has been with Eastman Kodak since 1958. In 1971 he was appointed Director, Sales Development, Asian, African and Middle Eastern region. His most recent post prior to his present appointment was that of Manager, Washington office, to which he was appointed in 1973.

Also announced was the appointment of Joerg D. Agin to the post of Regional Sales Manager, Pacific Northern Region. Agin succeeds Vaughn Shaner who retired 1 March.

Anthony D. Bruno has been appointed Director, Sales Development for Eastman Kodak Co.'s Motion Picture and Television Markets, Motion Picture and Audiovisual Markets Div. (MP&AVMD). Also appointed was Richard G. Schiavo to the post of Director, Sales Development, Audiovisual Markets. Bruno has been with Eastman Kodak since 1947. His most recent post prior to his present appointment was that of District Sales Manager of the MP&AVMD Pacific Southern Region to which he was appointed in 1973.

Schiavo has been with Eastman Kodak since 1964. His most recent post prior to his present appointment was that of District Sales Manager, New York City Region.

John Aldred, Head of Sound at Rank Film Laboratories Ltd., Denham, Uxbridge, Middlesex UB9 5HQ, England, has been appointed the United Kingdom's Specialist Correspondent on the International Standards Organization's

Technical Committee 36. As a member of the Committee's Working Group 3, he will be responsible for representing the United Kingdom at the international level on all matters relating to Sound. He succeeds Ioan Allen of Dolby Laboratories. Prior to joining the Rank Organization, he was a freelance sound mixer during which period he received Academy nominations for the sound recording of *Anne of a Thousand Days* and *Mary, Queen of Scots*.

Win Sharples, Jr., has been appointed Administrator, Preservation and Documentation, for the American Film Institute, it was announced by George Stevens, Jr., AFI Director. Sharples will have administrative responsibility for the AFI Archives program. The program includes the National Endowment for the Arts-funded grants to other institutions engaged in motion-picture film preservations including the Library of Congress, the Museum of Modern Art and the George Eastman House. At AFI he will also supervise research and documentation functions. A project now underway is the publication of the second volume in the American Film Institute Catalog series listing motion pictures released in the United States since the late 19th century. Prior to joining the AFI Staff, Sharples undertook executive responsibility for a national survey of motion-picture film usage at colleges and universities sponsored by the University Film Assn. which he serves as vice-president. This joint project of UFA and AFI continues under his direction.

Minoru Ohnishi has been appointed Managing Director of the International Division, Fuji

Photo Film Ltd., it was announced by Fuji Photo Film U.S.A., Inc., 350 Fifth Ave., New York, NY 10001. Mr. Ohnishi joined the firm in 1948 following graduation from Tokyo University. In 1957 he was promoted to the post of Manager of the Consumer Film Department of Sensitized Products Sales Division. In 1961 he was appointed Manager of the Sales Department of the Industrial Division. A year later he was made head of the Fukuoka Sales Office and in 1964, as Vice-President, he opened the New York sales office for North America and reorganized its service procedures.

Julio Brito, Chief Engineer for WAPA-TV Broadcasting Corp., G.P.O. Box 2050, San Juan, Puerto Rico 00936, has been granted the degree of Doctor of Broadcast Engineering by the United States University of the Americas in Washington, D.C. In addition to his doctorate, Brito also holds a B.A. degree (majors in Business Administration and Psychology) and an M.A. degree in Broadcast Engineering both from the World University of Puerto Rico. The announcement was made by Hector L. Modestti, Vice-President and General Manager of WAPA-TV.

Nathan L. Gordon has been appointed Staff Vice-President, Systems Research Laboratory, it was announced by William M. Webster, Vice-President RCA Laboratories. Gordon has been with RCA Laboratories since 1959 where he specialized in numerical analysis research. He has been Director of the Systems Research Laboratory since its formation in 1969. Re-

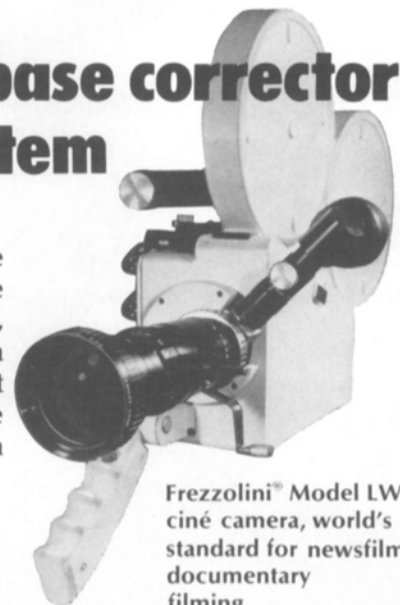
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search under Gordon's direction included working closely with RCA Consumer Electronics in the development of the new RCA XL-100 ColorTrak TV system.

Charles F. Riley, President of Tele-Color Productions, Alexandria, Va., has been elected the first Chairman of the newly formed Society of Broadcast Engineers, an active chapter founded for the Washington, Baltimore and Northern Virginia areas. Riley is also a member of the Board of Governors for the Videotape Producers Assn. of New York and is active as a member of the Institute of Electrical and Electronics Engineers Committee on Television Standards.

Books, Booklets, Brochures

The Super8™ Sound Catalog Update/76, a 12-page brochure listing new products and other changes that have taken place since publication of the 72-page Super8 Sound Catalog (*Journal*, p. 922, November 1975), is available from Super8 Sound, Inc., 95 Harvey St., Cambridge, MA 02140. Products listed include the new Super8 Sound Recorder II which is reported to have better sound fidelity, a wider frequency response and much better SNR than the original Super8 Sound recorder, as well as a number of new features. The *Update Catalog* also lists the Improved Super8 Sound Recorder I, an improved version of the original Super8 fullcoat recorder. Conversions are available for existing recorders.

The Metric Yearbook 1976 (8½ × 11 in, 200 pp) contains the complete text of the Metric Conversion Act of 1975 (Public Law No. 94-168) signed by the President on 23 December 1975. The book also sets forth the makeup, powers and functions of the Metric Board which will coordinate future conversion activities; reports of metric activities and plans of federal departments, administrations and commissions; state-by-state summaries of metric activities and plans of federal departments, administrations and commissions; state-by-state summaries of metric developments; the various professional associations' actions and plans; progress and plans in all the major industries; and special projects in education and general state summaries. The book also contains an appendix listing sources of information. *Metric Yearbook 1976* is available from J. J. Keller & Associates, Inc., 145 W. Wisconsin Ave., Neenah, WI 54956, at a price of \$10 for a single copy with discounts available for orders of two or more copies.

Heinemann Electric Co. has issued a new 4-page Bulletin 3372 on its line of electronic over- and undervoltage protectors — the JA/Q®, a special configuration of Heinemann's Type J single-pole circuit breaker. The JA/Q provides both overcurrent and overvoltage protection in a single package for dc loads to 10 A. Should overvoltage protection alone be required, the line of hybrid overvoltage suppressor/protectors are described for in-house assembly onto circuit boards. Standard models available are listed but any trip voltage can be provided. For applications where currents are higher than can be handled by the hybrid protectors, specifications and technical information are provided on two dc and two ac overvoltage protectors that are manufactured



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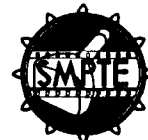
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