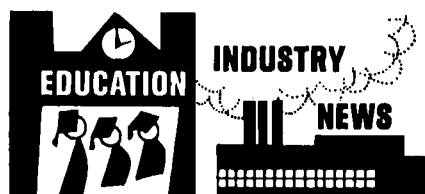


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- 1952 - Optical device for the reception of cinematographic images at high frequency, *Comptes Rendus* v. 235 pp. 1210-1211
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**The Photographic Process as a Scientific Instrument**, an intensive five-day program designed to assist engineers, scientists and technicians in applying photographic technology to the acquisition of data and to provide the information on the photographic process and image necessary in the employment of photographic technology, will be held 17-21 Sept. at the Rochester Institute of Technology. The course will be repeated 12-16 Nov. Registration is open, although a B.S. degree or equivalent experience in physics, engineering or chemistry is desirable. Subject matter to be covered will include sensitometry, statistics, color, chemistry, recent advances and product trends in nonsilver image-forming systems, image evaluation and photographic instrumentation. Further information is available from Dr. Ronald Francis, Program Chairman, College of Graphic Arts and Photography, Rochester Institute of Technology, One Lomb Memorial Dr., Rochester, NY 14623.

**The Design of Optical Systems**, a five-day short course will be held 10-14 September at the University of Wisconsin. The aim of the course will be to give the engineer involved in optics a useful degree

of familiarity with optical elements so that he can lay out a system to perform a given task. No attempt will be made to teach lens design but the engineer should know what is or is not possible and how to proceed with a practical layout. Some discussion of aberrations, practical limitations and tolerances will be included. Notes on the material of the course, including references to books and other sources, will be issued. Further information is available from Donald E. Baxa, Program Director, Dept. of Engineering, University of Wisconsin, 432 N. Lake St., Madison, WI 53706.

**Scanning Electron Microscopy 1974**, sponsored by IIT Research Institute in Chicago, Ill., will be held 7-11 April 1974. Tutorial sessions on various aspects of scanning electron microscopy will be held 7 April. The Seventh Annual Scanning Electron Microscope Symposium will be held 8-9 April. Three workshops will run concurrently 10-11 April. The Workshop on Biomedical Applications will discuss SEM applications in reproductive and developmental biology, normal anatomy, anatomical, clinical and forensic pathology, effects of microorganisms in tissues, tissue reactions to drugs, trauma, etc. The Workshop on SEM in Plant Sciences will examine applications in botany, plant fiber and plant pathology. Among subjects to be discussed in the Workshop on SEM in Failure Analysis will be techniques of sample preparation, examination and interpretation of results. Invited and contributed papers will be presented at all

sessions. Further information is available from Om Johari, Director, SEM Symposia, IIT Research Institute, 10 W. 35 St., Chicago, IL 60616.

**The second Tehran International Film Festival** will be held 26 Nov.-6 Dec. under the auspices of the Ministry of Culture and Arts, Tehran, Iran. According to the Regulations the aim of the Festival is that of "presenting and pointing out films of high quality from the West and the East, encouraging humanism in the art of film, contributing to a better understanding among peoples, providing ground for constructive discussions on different aspects of filmmaking today and facilitating the exchange of films on an international level." Highlights of the program will be the presentation of films in competition and the Film Market. Films for competition may be feature length or short films in black-and-white or color and with a format of 70mm or 35mm. The films may not have been produced earlier than April 1972 to be eligible for the competition. First prize for films in both the feature and short film categories is a Golden-Winged Ixobryche statue. The Film Market was organized for the purpose of "facilitating the exchange and distribution of films in the different territories of the world."

**The Agency for Instructional Television**, is a newly organized nonprofit American-Canadian agency the purpose of which is to strengthen education through television and other technologies. It was incorporated on 11 April and its Board of Directors



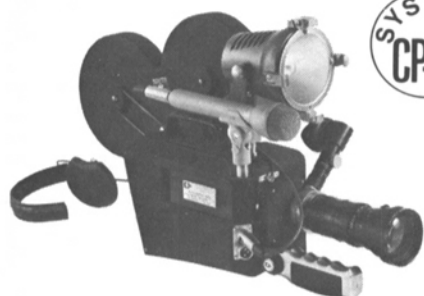
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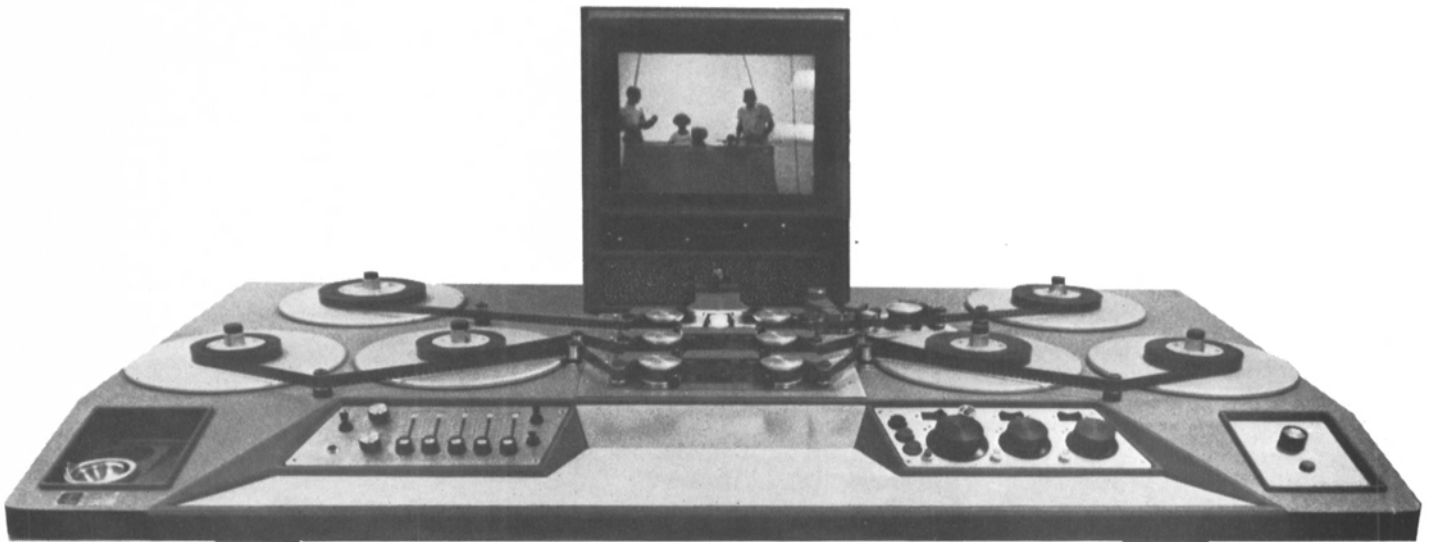
met for the first time in Chicago on 11 May. Twelve of the 15 Board members are American and the other three are Canadians. The primary function of AIT will be to expand and improve the cooperative production activity originated and directed by the National Instructional Television Center (NIT) in Bloomington, Ind. NIT has produced three major classroom series, *Ripples*, in early childhood education, *Images & Things*, in art education, and *Inside/Out*, in health education. As part of this effort, AIT will operate a Council for Instructional Television.

**The first National Computer Conference and Exposition** was held 4-8 June in the New York City Coliseum, it was announced by the American Federation of Information Processing Societies, Inc. (AFIPS). A highlight of the conference was a Special Program, consisting of five sessions exploring the use of computers as they relate to many art forms. The sessions covered (1) Music: Demonstrations, Presentations, Philosophy. (Speakers from IBM Systems Research Institute and Bell Laboratories explored the state of computer-generated music. A demonstration of some of the latest techniques was given.) (2) The Editors and Their Views. (3) The Computer and the Arts. (4) The Renaissance of Art/Science. (This session consisted of a panel comprised of artists, composers, mathematicians and filmmakers who explored computer technology as a new art form and its impact on all the arts.) (5) Computer Generated Films. (This session consisted of a discussion of the systems, procedures and esthetic ideas of computer films.)

**The 35th Annual Convention and Exhibit** of the National Audio-Visual Assn. (NAVA) will be held 5-8 Jan. 1974 in Miami Beach. One of the highlights of the convention will be a one-day seminar for industrial TV users sponsored by the International Industrial Television Assn. Seminar speakers and topics will include Don Gillis, Director of the Institute of Media Arts, University of South Carolina, "Using Music in TV Productions"; Thomas Spence, Information Manager, Ohio Bell Telephone Co., Cleveland, "How to Select Personnel for the Industrial TV Studio"; and Billy Bowles, Public Affairs Program Manager, General Telephone Co. of Florida, "Visualization for TV and Audio-Visual Productions." Additional information is available from James P. Thomson, Convention and Exhibit Manager, NAVA, 3150 Spring St., Fairfax, VA 22030.

**Establishment of a new organization** to develop and operate technical training programs for customer personnel and for its own new employees has been announced by RCA Broadcast Systems, Camden, N.J. The group will be headed by John W. Wentworth, formerly Director of Operations for RCA Institutes, Inc., and an author and lecturer on television and electronics. His title will be Manager, Broadcast Technical Training, and he will report to John H. Cassidy, Manager, Project Management, Systems Engineering and Services. Audio- and videotape recordings will be used extensively as learn-

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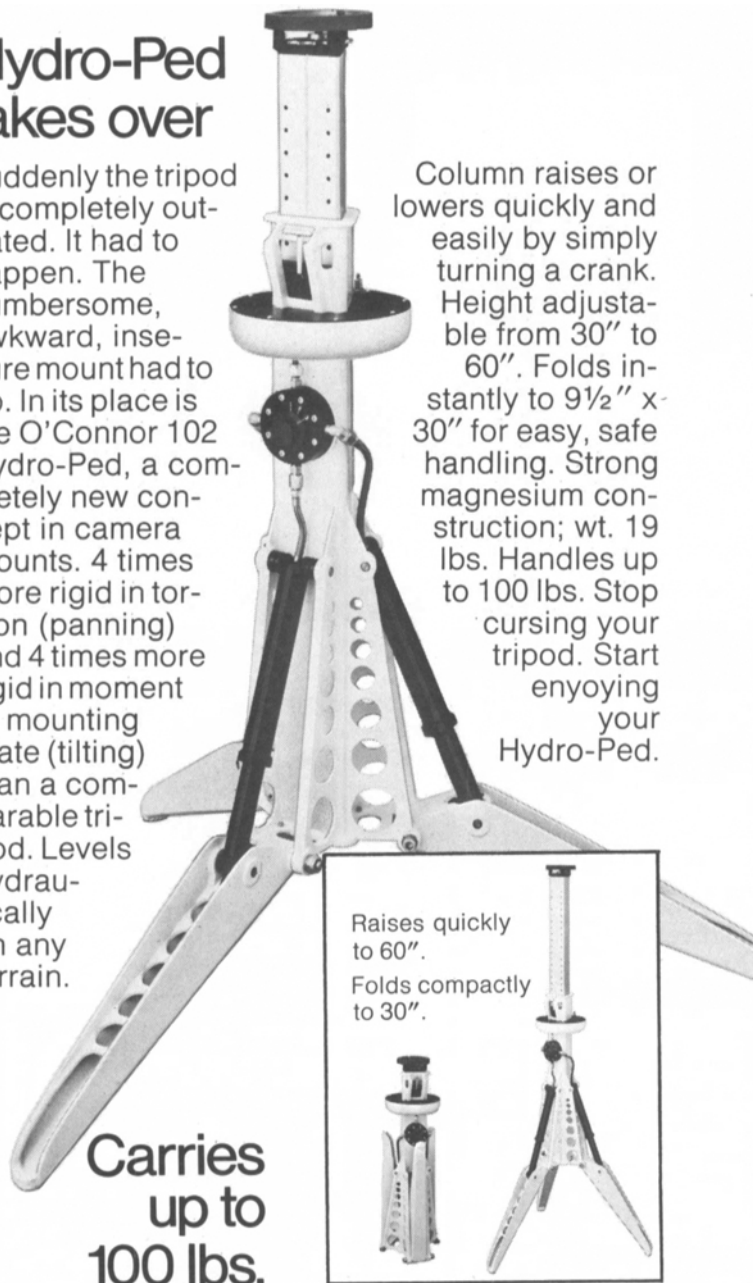
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ing aids for customer technical training. The new organization also will develop training programs to acquaint new Broadcast Systems employees with the design and operation of its products and the technology behind them.

**Motion Picture Laboratories**, of Memphis, Tenn., has established a new laboratory called the MPL Piedmont Division at 2517 South Boulevard, Charlotte, NC 28203. Jerome M. Sterr has been appointed Manager of the new laboratory. Services offered at MPL Piedmont include normal and force processing of Ektachrome ECO, MS and EF; pre- and post-fogging, color reversal work prints and edge numbering.

**Electro-Optical Mechanisms, Inc. (EOM)**, 2865 Metropolitan Pl., Pomona, CA 91767, is a newly formed company headed by Ray Jeske as President and Gerald Saepoff as Vice-President. EOM acquired the assets, designs, inventories and work in process of the Optical Systems Technology Div. subsequent to the close of Wollensak, Inc. All of the engineering and most of the production personnel formerly associated with the OST Div. are now employed by EOM. The new company will continue manufacturing electrooptical systems. Special emphasis will be directed toward photoinstrumentation for recording and displaying information.

**Motorola Inc.** has announced formation of Motorola Teleprograms, Inc., with headquarters at 4825 North Scott St., Suite 26, Schiller Park, IL 60176. Lloyd W. Singer is President of the new firm which will market films in various formats including magnetic tape, motion-picture film and EVR. Most of the films to be marketed were originally acquired by Motorola in connection with the firm's efforts to manufacture and market video playback apparatus utilizing the EVR System. One of the key series is the law enforcement film library which now includes 20 originally produced programs.

**GTE Sylvania, Inc.**, One Stamford Forum, Stamford, CT 06904, has announced that a 240,000 ft<sup>2</sup> Distribution Center will be erected in Elk Grove Village, Ill. A 16-acre site has been acquired and when the new Center is completed it will replace an existing Distribution Center in Melrose Park, Ill. The new facility will have 210,000 ft<sup>2</sup> of warehouse space and 30,000 ft<sup>2</sup> of sales and office space. It will be about 60% larger than the Melrose Park facility. The new structure will be a one-story steel and concrete building with 16 truck docks and will connect with the Chicago and Northwestern Railroad. Products to be distributed include lighting products, television sets, audio products and electronic components.

**WSIX Television** in Nashville, Tenn., has begun construction of a new \$350,000 tower which will enable the station, now on channel 8, to swap with educational station WDCN, channel 2. Officials taking part in the ground breaking ceremonies included Robert Shepherd, Executive Vice-President and General Manager of

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WDCN-TV; Charles R. Duke, Vice-President and General Manager of WSIX-TV; and the Beverly Briley, Mayor of Nashville.

**Maier-Hancock Industries**, 13212 Raymer St., North Hollywood, CA 91605, has been appointed distributor of the Model 2001 Ultrasonic Film Splicer manufactured by Metro/Kalvar, Inc. (*Journal*, p. 833, Oct. 1972). The splicer permanently welds super-8, 16mm and 35mm polyester-base film and microfilm without scraping the emulsion or the base.

**Nemours Productions, Inc.**, a motion-picture production firm, has moved to larger quarters at 1347 Cahuenga Blvd. in

Hollywood, according to a recent announcement. The move was made as part of an expansion program.

**Quad/Eight Electronics**, 11929 Vose St., North Hollywood, CA 91605, has created a new sales subsidiary called Quad/Eight International, with headquarters at the same address. Ron Neilson has been appointed Director of the new subsidiary.

**Image Transform, Inc.**, 4142 Lankershim Blvd., North Hollywood, CA 91602, was assigned by NASA to do videotape-to-film conversions for the Skylab program. The Image Transform system reduces picture noise and achieves a high degree of image enhancement by processing the signal before it is recorded on film.

**Cord Enterprises**, a firm that processes and packages type 5254 ECN motion-picture film for still camera use, has moved to 1025 Airway, Glendale, CA 91201, it was announced by Joseph L. Castagnoli, President. The firm was formerly located in North Hollywood. The move is in line with an expansion program, the announcement indicated.

**A handheld black-and-white TV camera** and a library of prerecorded programs will be available for use with the SelectaVision video player/recorder, it was announced by RCA Consumer Electronics, 600 North Sherman Dr., Indianapolis, IN 46201. Following a pilot marketing program, SelectaVision will be available for national distribution in 1974, the announcement stated. While SelectaVision can create its own programming by recording TV programs off-the-air for later viewing, it was decided to provide prerecorded software as well. By using the camera the owner can make his own home movies complete with sound.

**Westlake Audio**, 6311 Wilshire Blvd., Los Angeles, CA 90048, a recording studio acoustical designer, has been made the charter member of the 3M Pro Audio Million Dollar Sales Club, it was announced by 3M Company, P.O. Box 33600, St. Paul, MN 55133. A plaque was presented to Westlake Audio President T. L. Hidley in recognition of the firm's sales achievement as a dealer of 3M professional audio recorders and accessories. The presentation was made by Robert F. Burnett, Marketing Manager, 3M Professional Audio Products. In addition to providing consultation services for studio construction and acoustical design, Westlake Audio provides, upon request, suggestions for all facets of studio management.

**Formation of EVR Systems, Inc.**, a new company with headquarters in Paramus, N.J., has been announced by The EVR Partnership, Vogue House, 1 Hanover Sq., London, England. President and Chief Executive of the new firm is J. C. Lewis, who continues as Managing Director of The EVR Partnership in London. Vice-President is L. R. Jesuele who was formerly Marketing Director for The EVR Partnership. Mr. Jesuele's headquarters are at West 70 Century Rd. in Paramus where he is responsible for the operations of EVR Systems. Raymond C. Carnahan has been appointed Director of Finance and Administration. The new company is jointly owned by The EVR Partnership, Imperial Chemical Industries and CIBA-GEIGY as well as Nippon EVR Ltd. whose members include Teijin Ltd., Hitachi Ltd., Mitsubishi Electric Corp. and Mainichi Broadcasting System Inc.

**An Agreement** providing for scientific cooperation between the USSR's State Committee for Sciences and Technology of the Cabinet Council and the Ministry of Chemical Industry and the Agfa-Gevaert Group was signed in Moscow on 10 April. The aim is to broaden fundamental knowledge in well-defined fields of photochemistry. Knowledge acquired as a result of the cooperation will be available to both parties for the purpose of working out new and improved photographic materials. The

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agreement is an extension of the existing business relations between Agfa-Gevaert and the Soviet Union. In the course of recent years, the Soviet Union has ordered from Agfa-Gevaert the equivalent of about one billion Belgian francs in know-how, technical equipment and consumer goods. The announcement of the agreement was made by Agfa-Gevaert N.V., Septestraat 27, B-2510 Mortsel, Belgium.

**Video Product Exposure, Inc.**, 230 Central Park South, New York, NY 10019, is a new firm offering a nation-wide videocassette rental plan. Formed to "educate, motivate and entertain distributor sales forces by highlighting specific motivating benefits to individual salesmen," the announcement stated, the firm will provide the Sony U-Matic Color Videocassette system (*Journal*, p. 266, March 1972), both the hardware and the maintenance, on a yearly lease basis. Installation and service would be accomplished by a national network of trained service representatives. According to the announcement, more than 110 cities are included in the network.

A new **helium-cadmium (He-Cd) laser system** reported to have about three times the power efficiency of previous similar units has been developed at RCA Laboratories in Princeton, N.J. The new system is expected to have application to facsimile equipment and other recording systems. It has a power output of about 15 mW and operates at 442 and 325 nm. The new laser

system is being designed as a laser head with a separate power supply. It incorporates a technique which stabilizes the pressure of the He-Cd vapor that sustains the lasing, thus reducing vapor turbulence, the primary cause of noise in conventional metal vapor lasers. Since use of this technique permits construction of potentially smaller lasers than present units, it is expected that the new He-Cd laser can be used as the "writing" instrument in facsimile equipment. Price of the new laser system is expected to be about \$2,500.

**The Camera Mart, Inc.**, 456 W. 55th St., New York, NY 10019, has announced that the Night Viewing Device manufactured by the Javelin Div. of Apollo Lasers, Inc. (*Journal*, p. 532, June 1973) has been added to its Rental and Sales departments. The device is an image intensifier, designed to permit an observer to see at night as if it were daylight. It is small in size, has low distortion and has reduced blooming when a bright light is in the field of view. Its small size makes it easy to attach to both cine and VTR cameras.

**Spectra-Tek, Inc.**, 828 Commerce St., Chatham, NJ 07928, will distribute Ushio halogen and short arc lamps in the United States for Ushio Electric Inc., Japan, it was recently announced. The firm will also distribute ultraviolet, visible and infrared radiation measurement instruments for International Light, Inc., Newburyport, Mass.

**Telaudio Centre**, a new TV production center established by Oliver Berliner, is located at 634 S. Victory Blvd., Burbank, CA 91502. It contains three television cameras feeding a quadruplex videotape recorder. The studio also contains a complete film chain and two-scene preset lighting with dimmers. The TV center has 10-microphone capability, equalization and limiting, audiotape and disc playback with sel-sync and variable speed tape and disc systems using servomotor drives. The center can accomplish film-to-tape and tape-to-tape transfers in any format together with chroma key and other special effects. All production equipment can be loaded on a van for remote taping.

**Consolidated Film Industries**, 959 Seward St., Hollywood, CA 90038, has announced a new service -- the transfer of filmstrips to videocassettes -- made possible through the joint efforts of CFI's filmstrip and videotape departments. The conversion to videocassettes is not designed to replace filmstrips, but rather to make filmstrip presentations readily available to organizations which have videocassette closed-circuit systems installed or planned. CFI has developed a number of new techniques in the production of filmstrips, particularly in the area of matte effects.

**Auditronics, Inc.**, 180-B S. Cooper St., Memphis, TN 38104, has announced formation of a new distributor division and the addition of executive offices at 207

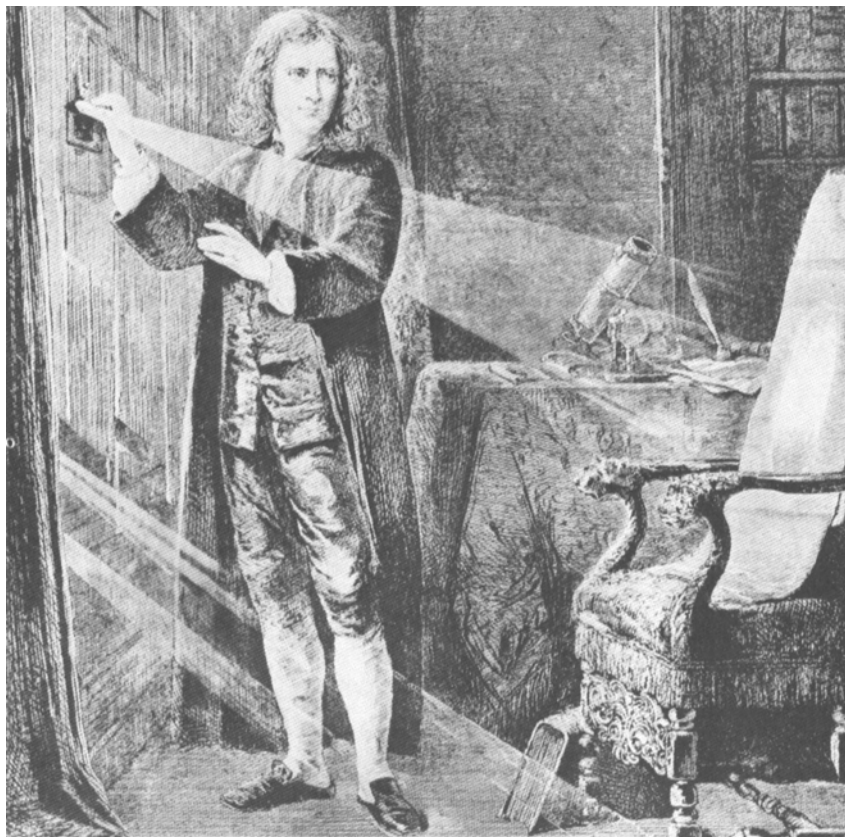
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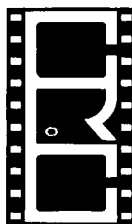
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Summit St. in Memphis. Manufacturing operations will continue in the S. Cooper St. building. The new facility contains 2400 ft<sup>2</sup> of office and display space.

**Broadcast Communication Devices, Inc.** (BCD), a new firm with headquarters at 4848 Main St., Yorba Linda, CA 92686, has been established to provide marketing expertise in sophisticated broadcast signal processing, switching and automation equipment. John Baumann is founder and President. Before establishing BCD, Mr. Baumann was associated with both Datatron and Ampex in various marketing and product management positions. The new firm will market the products of CBS Laboratories, Datatron, Technicolor, Time & Frequency Technology, and Tracor.

**Dom Capano and Associates**, Manufacturers Representative for Takita professional motion-picture products has announced the appointment of Cinecraft International, 11 Caesar Pl., Moonachie, NJ 07074, as exclusive sales agent throughout the world, except for Southeast Asia. In addition to Takita printers, the product line will include synchronizers, rewinds, animation stands, slide printers and other products.

**Peter J. Anerine**, a photographer who retired from the U.S. Navy in 1970, has had photographic assignments that have taken him to many countries and to the North and South Poles. He now makes his home in Miami and he plans to show some of the slides taken in Australia and New

Zealand at a forthcoming meeting of the Florida-Caribbean Section.

One of his more hazardous assignments was at the North Pole in 1964. As recounted in the 28 March 1973 issue of *Falcon Times*, Mr. Anerine and two of his associates were in a helicopter photographing the Arctic terrain at 60 degrees below zero when the helicopter ran out of fuel. "We had to land on an iceberg," Mr. Anerine recalled; "The ship in charge of the exploration was looking for us because there was a fog pulling in, he said, and added — "we were rescued just before the fog closed in."

During his assignment in Antarctica, "where," he noted, "the South Pole gets colder than the North Pole," the team of scientists found a hut made of wood from the ship of Capt. Robert Falcon Scott, the British explorer who, with his crew, died in Antarctica in 1912. The scientists found some food in the hut, presumably brought by Capt. Scott, and discovered that the food was still edible, Mr. Anerine said.

In spite of his hazardous assignments, Mr. Anerine has expressed his willingness to "go back to work for the Navy."

**Richard Carlton**, motion-picture and television executive, has been appointed to the newly created post of Deputy Director for Operations of the American Film Institute, it was announced by George Stevens, Jr., AFI Director. Mr. Carlton was formerly Vice-President of the Entertainment Div. of Trans-Lux Corp. For the last two years he has been an independent communications consultant. In his new post he will report directly to Mr. Stevens and he will be responsible for administration of the Institute and all of its varied programs emanating from its Washington, D.C., headquarters and the Center for Advanced Film Studies in Beverly Hills, Calif, AFI headquarters are at the John F. Kennedy Center for the Performing Arts, Washington, DC 20566.

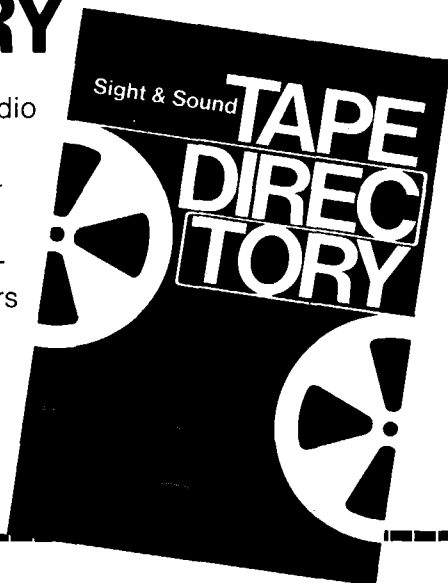
**Silvio Massone** has been appointed Latin American Sales Manager for Berkey Colortran. He was formerly Chairman of the Television Dept. at Buenos Aires University and has had extensive experience in the technical aspects of television in various countries including Venezuela, Argentina, France and the United States. In his new post he will be responsible for the planning, marketing, technical advice and sales throughout the Latin America market area.

**Donzil D. Roberts**, a specialist in aeronautics and space engineering, has been appointed Vice-President, Engineering for Scripps-Clemans Inc., 3349 Cahuenga Blvd. West, Los Angeles, CA 90068. He was formerly with McDonnell Douglas Corp. in St. Louis, Mo., and while there he was program manager for the DC-10 flight simulator, the 747 flight simulator and also for the firm's railway train simulators. In his new post he will coordinate operations of Scripps-Clemans' affiliated companies engaged in such varying activities as film development and production, spherical projection equipment, low inertia film transport motion-picture projectors, simulation systems and publishing.

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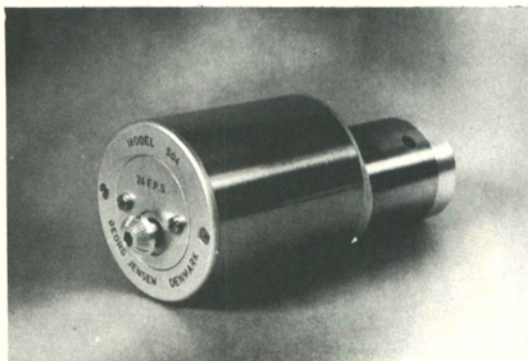
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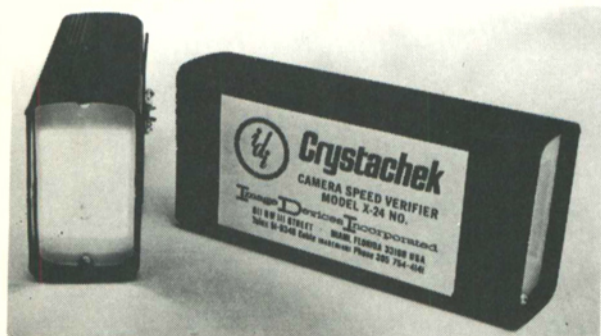


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**Howard La Zare** has been appointed to the post of Assistant Chief Engineer for Consolidated Film Industries, 959 Seward St., Hollywood, CA 90038. He was formerly plant engineer for electronics. In his new post he will report to Edward H. Reichard, CFI Vice-President and Chief Engineer. Mr. La Zare shared an Academy Technical Award with Mr. Reichard and Edward Efron of IBM for the development of the on-line computerized light valve monitoring system for motion-picture film printing machines.

**George Halonen** has been appointed Sales Manager for Geo. W. Colburn Laboratory, Inc., 164 North Wacker Dr., Chicago, IL 60606. He joined the Colburn Laboratory in 1970 as a member of the Technical Information Dept. and was promoted to the Sales Dept. in 1972.

**Donald C. Demangate** has been appointed Executive Assistant to the President of DeLuxe General, 1546 North Argyle Ave., Hollywood, CA 90028. He was formerly Senior Vice-President, Manufacturing for Catalina Inc., sportswear manufacturers. In his new post his responsibilities will include new venture and diversification studies, personnel training programs and special staff assignments.

**William Linsman** has been elected Vice-President of the Phoenix Chapter of the National Academy of Television Arts and Sciences. He is a producer of special proj-

ects for KTAR-TV, P.O. Box 711, Phoenix, AZ 85001.

**William Valliant** has been appointed Vice-President of Engineering for PSC Technology Inc., 1200 Grand Central Ave., Glendale, CA 91201. He has been with the firm for six years. PSC's four divisions are Acme Products, Computer Peripheral, Photo Instrumentation and Customer Service.

**Ted W. Wuerthner** has been appointed to the newly created position of Vice-President, Marketing, for Electro Sound, Inc., 725 Kifer Rd., Sunnyvale, CA 94086. He was formerly with Monsanto in St. Louis, Mo. In his new post he will be responsible for the marketing programs and sales of all Electro Sound products.

**Al Lanoil** has been appointed Director of Marketing of the Photo Instrumentation Div. of PSC Technology Inc., 1200 Grand Central Ave., Glendale, CA 91201, it was announced by Lee Shrout, President, Mr. Lanoil was previously Manager of Marketing Services for Ultrionics Systems Corp., a subsidiary of GTE Information Systems.

**Frank de Jager** and **Johannes Greefkes** are the recipients of the IEEE Award in International Communication. The award is one of nine field awards presented by the Institute of Electrical and Electronics Engineers (IEEE). The presentation was made during the IEEE International Con-

ference on Communications held 12 June in Seattle.

Mr. Greefkes began his electronics career at N. V. Vos & Zn, Amsterdam in 1933. Five years later he joined Philips Telecommunications Industry and in 1946 he became Senior Engineer at Philips Research Laboratories, the same year that Mr. De Jager joined the firm. In 1958 the two men received the Verder Awards for improvements in the transmission of speech at a low signal-to-noise ratio. The IEEE award was presented "for their contributions to communication systems research, in particular for their inventions in the delta-modulation area."

Mr. Greefkes retired from Philips in 1972 and is presently a faculty member in the Telecommunications Department in the Eindhoven University of Technology. Mr. De Jager is now Senior Engineer at Philips Research Laboratories.

The Institute of Electrical and Electronics Engineers is a transnational organization dedicated to the knowledge and practice of electrical engineering. Its headquarters are at 345 E. 47 St. New York, NY 10017.

**Professor Jerzy Toeplitz**, of Poland, has been appointed Foundation Director of the new Australian Film and Television School in Sydney, New South Wales, Australia. An internationally known authority on film, Prof. Toeplitz was largely responsible for the renaissance of the Polish cinema industry in the 1950s with his innovative administration of the School of Cine-

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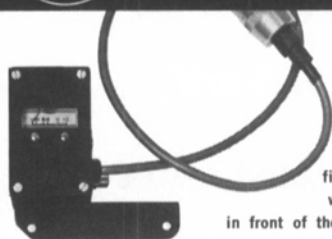
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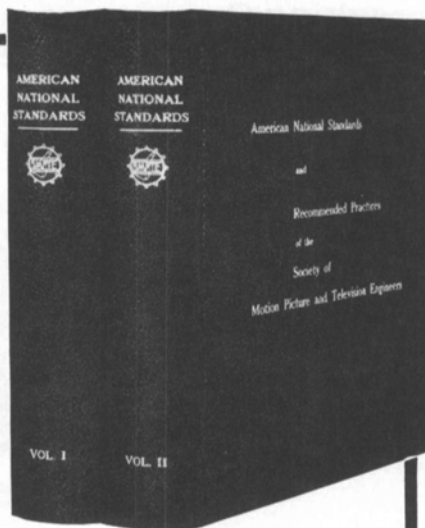
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ma in Lodz. He came to Australia in 1970 at the invitation of the Australian Government to advise on the formation of the Film and Television School. He was appointed Visiting Professor at La Trobe University in Melbourne. His present appointment as Foundation Director is for a two-year term.

**G. Curtis Kline** has been appointed Director of Marketing, Norelco Sound Systems, for Philips Broadcast Equipment Corp., One Philips Pkwy., Montvale, NJ 07645. He was formerly the New York City Manager for the Edison Voicewriter Div. of McGraw-Edison Co. Philips Broadcast, a subsidiary of North American Philips Corp., produces commercial and professional sound systems, color broadcast TV equipment, closed-circuit TV systems, the Norelco VCR videocassette recorder and security products including Safaray x-ray detection systems.

**Two new appointments** in the Advertising and Customer Services Dept. of the Motion Picture and Education Markets Div. have been announced by Eastman Kodak Co., 343 State St., Rochester, NY 14650. John G. Spence has been promoted from Manager, Customer Services, to Assistant Manager, Advertising and Customer Services. Otis E. Finley, Jr., has been promoted from visual communications specialist to Manager, Customer Services. Mr. Spence joined Kodak in 1955 as a development engineer in the cine and sheet film division at Kodak Park. Mr. Finley joined Kodak in 1966 as a marketing associate in the Motion Picture and Education Markets Div.

**George Wilson** has been appointed Production Manager of Color Tech Film Laboratories, 640 N. Broad St., Philadelphia, PA 19130. He was formerly with W.R.S., Inc. where he served as Quality Control Manager. Color Tech is a wholly owned subsidiary of W.R.S. In his new post Mr. Wilson will have the responsibility of scheduling production, directing the Customer Service Department and coordinating communications with the laboratory.

**Ivan D. Barton** has been appointed Southwest Regional Manager for Philips Broadcast Equipment Corp. His headquarters will be in Houston, Tex., at 9800 Northwest Freeway, Brookhollow Two. Mr. Barton was formerly a sales engineer for RCA Corp. broadcast systems on the Atlantic Seaboard. In his new post he will be responsible for sales and service activities in Texas, Louisiana, New Mexico, Arkansas, Kansas, Colorado and Oklahoma.

**John Charles Daly** and **Robert Crane** have been elected to the Board of Directors of Capital Film Laboratories, Inc., 470 E St., S.W., Washington, DC 20006. Mr. Daly, a noted radio and television commentator and analyst, became the 11th member on an expanded Board following a Board authorization to increase its membership to that number. Mr. Crane replaced retiring Board member, Garland Misener. He recently joined Capital Film as an Executive Vice-President and as President of Capital Film Lab N.Y., Inc., a new laboratory in New York City.