

regular school personnel with a minimum of outside technical assistance. Savings resulting from the redeployment of personnel, equipment, and facilities, rather than additional funds, are being used to meet the costs. We in Washington County are, therefore, convinced that television has a definite place in the program, and, if properly used, can add a new dimension to education.

References

1. William C. Warman, "Washington County educational closed-circuit television network, 1956-1957," *Jour. SMPTE*, 66: 677-679, Nov. 1957.
2. John R. Brugger, "Television in Washington County schools, Hagerstown, Maryland," *Jour. SMPTE*, 66: 680-682, Nov. 1957.

Education, Industry News

The Mark IV Motion Analyzer (*Journal*, p. 168, Feb. 1964) is now available on a lease basis under Plan 3184 announced by National Camera, Inc., Dept. 3184, Englewood, Colo. 80110. Several options are available to lessees, the announcement stated. Early purchasers are given full credit for lease payments and long-term lessees may buy or re-lease the machine at a nominal cost after a 36-month period.

The American TV Commercials Festival has been announced with the Awards Luncheon scheduled for April 9 in the

Waldorf-Astoria Hotel in New York. The competition is open to commercials shown for the first time during 1964. A special "Classics" category is open to commercials of outstanding merit produced during 1960 or earlier. Information is available from the American TV Commercials Festival, 40 E. 49 St., New York, N.Y. 10017. Festival Director is Wallace A. Ross.

The Fifth Annual Conference on Theatre Architecture sponsored by the United States Institute for Theatre Technology (USITT) will be held April 30-May 2 at Indiana University, Bloomington, Ind. The three-day conference will survey recent technical, architectural and planning advances and proposed plans for new theaters and cultural centers.

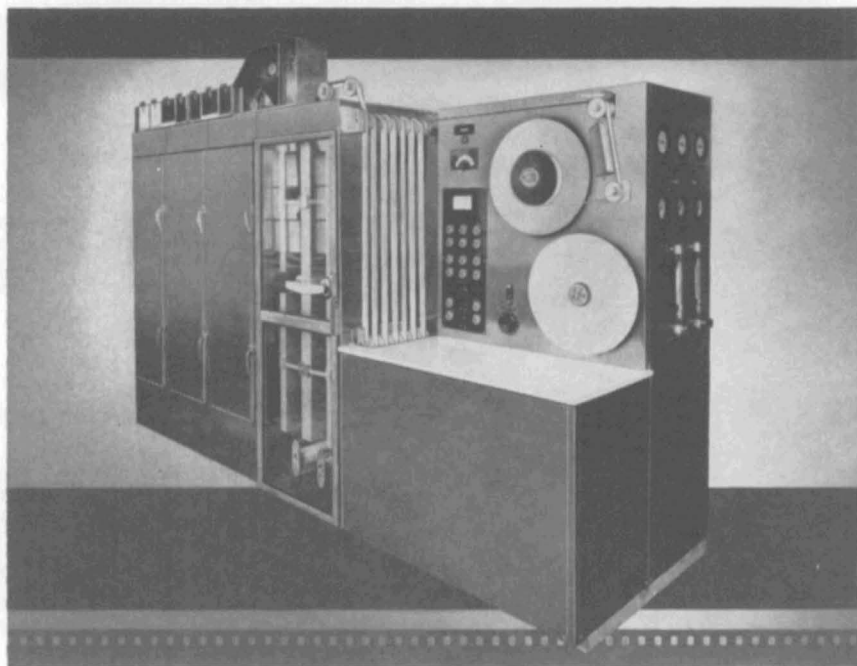
The USITT, founded in 1960, is concerned mainly with the physical and technical aspects of the theater in the realm of architecture, engineering and basic conditions of presentation, including seating, lighting and acoustics. Aims of the organization include the conducting of research in the field of theater planning and design, construction and equipment, presentation and operation and to make the results of such research available to USITT members. Membership is open to individuals or organizations interested in the advancement of theater technique and technology.

USITT President is Joel Rubin of Kliegl Lighting Co. The organization's New York address is USITT, P.O. Box 866, Radio City Station, New York, N.Y. 10019. Conference Chairman is Russell Johnson, 145 Pinckney St., Boston, Mass.

The 34th Annual Meeting of the Inter-Society Color Council will be held April 26-27 at the Statler Hilton Hotel in New York. Highlighting the meeting will be the presentation of the Godlove Award to Dr. Isay Balinkin, Professor of Experimental Physics at the University of Cincinnati and Director of Research for the Cambridge Tile Co. of Cincinnati. This award is presented biennially for contributions to the subject of color. A guest speaker will be Robert H. Brill, Director of Scientific Research at the Corning Museum of Glass, Corning, N.Y., who will speak on "Color Archeology and Ancient Glass." A symposium will be held Tuesday afternoon (April 27) on the subject of "Colorants for Industry and Design." Information is available from: Mr. Ralph Evans, Secretary, Inter-Society Color Council, Eastman Kodak Co., Photographic Technology Division, Bldg. 65, Rochester, N.Y. 14650.

The 1965 IEEE International Convention will be held March 22-26 at the Hilton Hotel and the New York Coliseum in New York. The technical program will include 80 sessions with more than 350 papers scheduled for the five-day convention. Among highlights of the program will be a panel discussion to be held March 23 on "The World of Communications—Below the Sea, On the Surface, and in the Sky Above." A special session will also be held on under-sea technology. Two sessions are scheduled as a symposium on artificial organs, prosthetic devices, and sensory aids.

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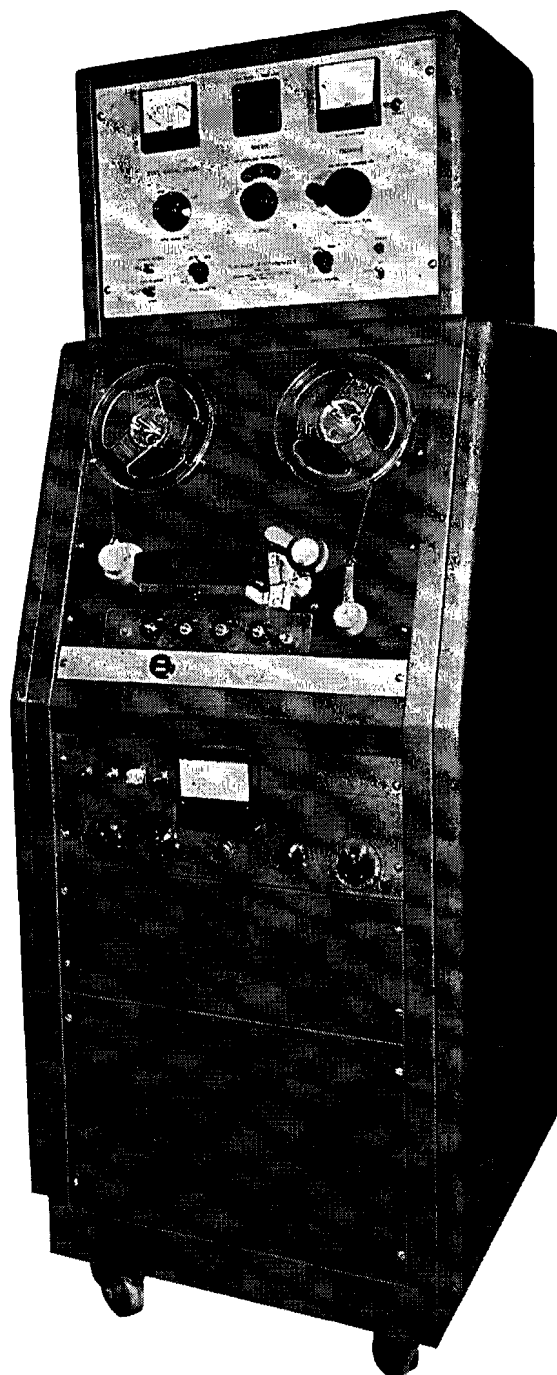
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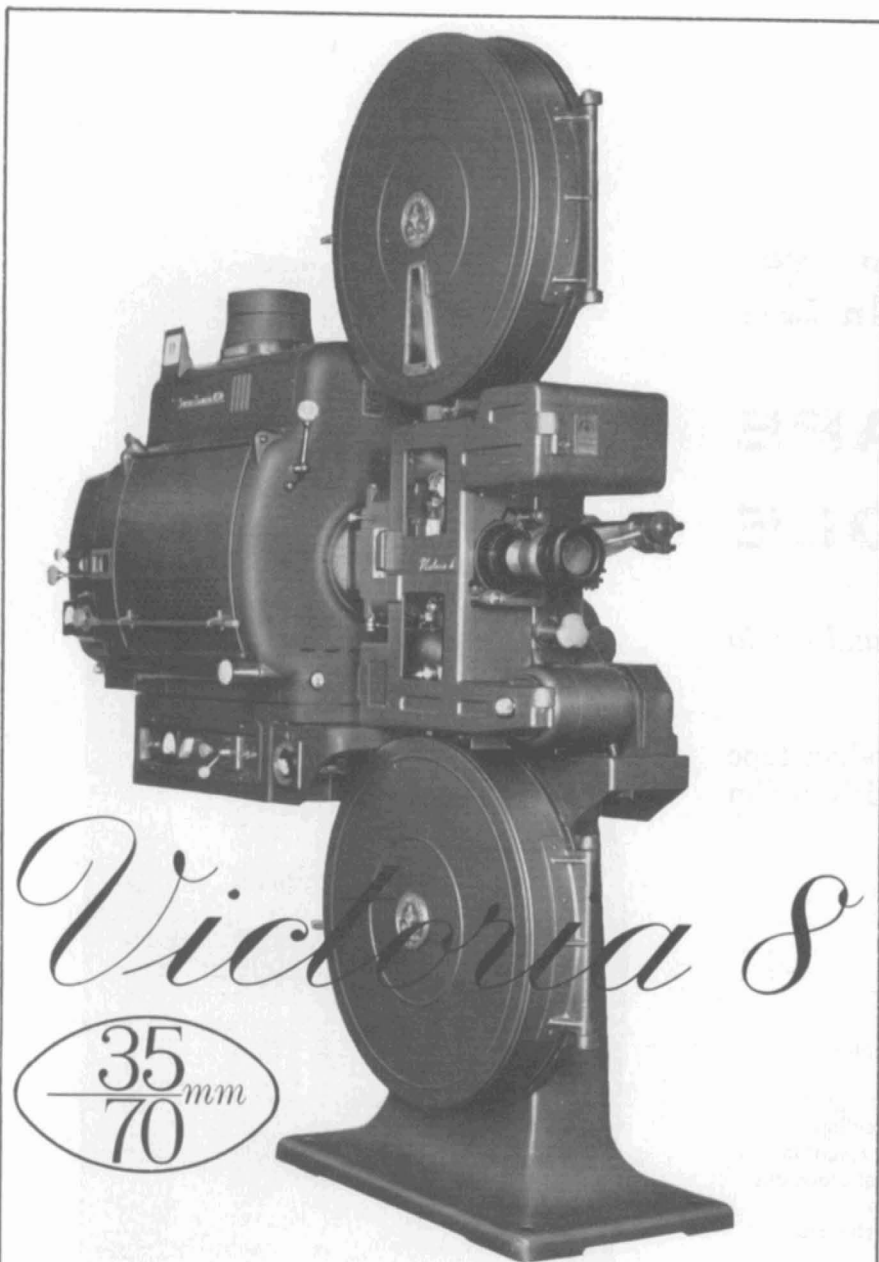
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Several sessions will be devoted to various aspects of space technology, including a session on Space Electronics and Telemetry, and sessions on Space Communications Techniques. Information on the convention is available from the Institute of Electrical and Electronics Engineers, Box A, Lenox Hill Station, New York, N.Y. 10021.

CINE (Council on International Non-theatrical Events) is the subject of an article by John Tebbel in the *Saturday Review* of November 14, entitled "When Movies Joined the Jet Set." CINE was organized in 1957 and incorporated in 1963. "By that time," the author states, "it had become a moving force not only in bringing order to that particular corner of the film industry, but in deploying the forces of nontheatrical cinema along the world propaganda front." Noting that the "new organization has proved eminently successful," the article points out that last year CINE selected, from 254 entries, 80 films for showing abroad and that 72 of these won prizes at foreign festivals.

After describing the background, achievements and aims of CINE, the author concludes, "CINE is still a struggling organization, operating with a bare minimum of resources, but in its brief career it has made sense of the unorganized output of nontheatrical films in America, and it has become one of our countries most effective ambassadors."

The 32nd Annual Program of Tau Beta Pi Fellowships has been announced by Paul H. Robbins, Director of Fellowships, 2029 K St., N.W., Washington, D.C. 20006. Eligible for the awards are all members of Tau Beta Pi, an engineering honorary society. Winners of the awards, who are selected by a qualified Board, are expected to advance their profession by service to the engineering field. The Board's policy is to allot the Fellowship awards to those who actually need them, and beyond that to those who show unusual promise of substantial achievement. Detailed information is available from the Director of Fellowships.

Plans for the West Coast operation of De Luxe Film Laboratories, developed following acquisition of General Film Laboratories by De Luxe Labs in October, 1964, have been announced by G. Carleton Hunt, President of De Luxe Laboratories, Inc., 850 Tenth Ave., New York, N.Y. 10019. First stage in the planning was appointment of William E. Gephart, Jr., to the post of Vice-President of De Luxe in charge of West Coast operations. Following a study directed by Mr. Gephart, it was decided that both laboratories remain in operation under their existing names with film processing services divided between them on the basis of operating efficiency.

Stacy O'Brien continues as Superintendent of General Film Laboratories, Harvey Gausman as Assistant Superintendent and Jack Hall as Technical Director. At the De Luxe plant, Henry Goldfarb continues as Plant Superintendent, Al Street as Assistant Superintendent and Bud Thompson as Technical Director.

Neal Keehn continues in charge of General's Sales Department while also



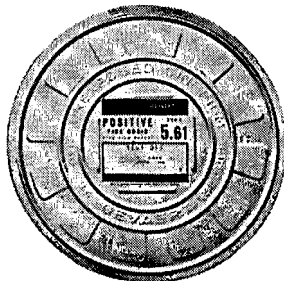
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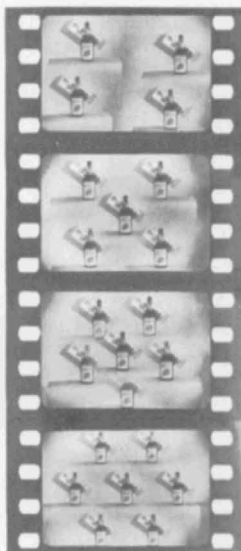
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serving as Director of Sales for De Luxe Laboratories on a national basis. John Aitkens continues in charge of General's business affairs and will also be involved in the national operation. Within General Film's Sales Department, Frank A. Berend will be in charge of television commercials; Bob Creamer will be in charge of television shows and features; and Jack West will be in charge of nontheatrical Hollywood sales and customer relations outside Hollywood.

Plans for the acquisition by Itek Corp of Lexington, Mass., of the net assets of Chicago Aerial Industries of Barrington, Ill., have been announced jointly by Franklin A. Lindsay, President of Itek, and Fred T. Sonne, President of Chicago Aerial Industries.

Terms of the tentative agreement include a total consideration of a cash payment of \$6,760,000 and 28,000 shares of Itek common stock and dissolution of Chicago Aerial Industries. This is equivalent to \$12.00 in cash and $\frac{1}{20}$ of a share of Itek stock for each share now outstanding of Chicago Aerial Industries' stock.

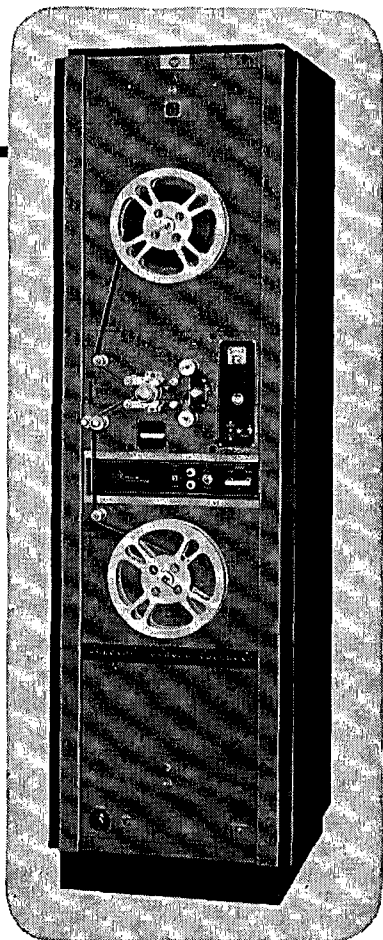
In a related move, Itek announced a new financing plan to increase working capital. The financing is made up of units of \$150,000, with each unit consisting of \$84,000 of 5 1/4% convertible subordinated notes, and 2,000 shares of Itek common stock. The notes are convertible into Itek common stock at \$42 and carry a maturity date of 1987. Itek may call the notes beginning in 1969. Time, Inc., will purchase 29 units (\$4,350,000) and National Aviation will purchase 8 units (\$1,200,000).

Itek's four major areas of operation are optical systems and reconnaissance, commercial reproduction equipment and supplies, photooptical storage and computing, graphic data processing.

Appointment of two additional distributor representatives has been announced by the Reeves Soundcraft Div. of Reeves Industries, Inc., Great Pasture Rd., Danbury, Conn. Wyborny Sales Co., with headquarters in Dallas, will represent Reeves in Texas and Oklahoma, handling sound recording tape, discs, film products and oxides. World Wide Products, Inc., with its main office in North Miami Beach, and subsidiary offices in Tampa, South Birmingham, Ala., and Greensboro, N.C., will have responsibility for distribution activities in the states of Florida, Alabama, Tennessee, North Carolina and Georgia.

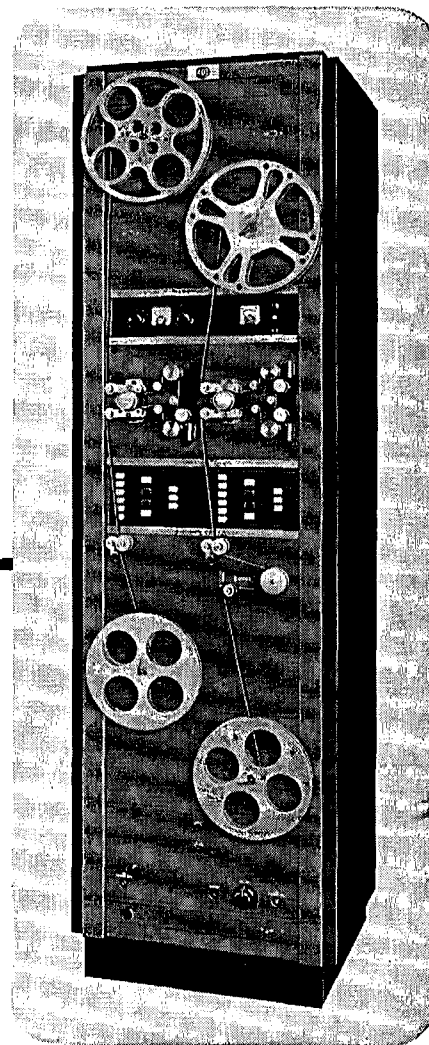
New studios have been opened by Dynamic International, 1685 Elmwood Ave., Buffalo, N.Y. 14207, it was recently announced. The new main studio contains 3,000 sq ft of floor space with 35-ft ceilings. New services in the film department, in addition to TV filming and industrial motion pictures, include progress filming for construction and architectural firms and special high-speed color filming of technical processes to assist engineers in the development of automation processes. Also announced was the appointment of Kenneth Gill to the post of Executive Vice-President where he will administer expansion of the firm's sales and services and will also serve as consultant in artistic problems.

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MAGNETIC FILM REPRODUCER ◆

RCA's PM-75 Magnetic Dual provides two complete and separate film handling mechanisms and associated items mounted in a single 84 inch cabinet. This cost and space saving system can be supplied as a dual reproducer each for the same type of film or for any two of the following: 16mm, 17½ mm, or 35mm. It is also available as one reproducer and one recorder for any combination of film widths.

Two more winners from RCA are the self-contained PM-72 Portable Magnetic Sound Recording System, and the PM-77 ¼ inch Synchronous Tape Recorder/Reproducer. Want to know more about RCA's wide range of quality film recording equipment? Write: Dept. 806, RCA Broadcast & Communications Products Division, 2700 W. Olive Avenue, Burbank, California; or 36 West 49th Street, New York, New York.



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Cineposium is the name of a new television series on KCET-TV, Hollywood, Channel 28. Format of the program is the presentation of films for discussion by the film maker with a panel of directors, producers, editors, writers, actors and cameramen. Accepted are films up to 15 min in length, in 8mm, 16mm or 35mm, sound or silent, black-and-white or color. The subject matter may be "anything," the announcement stated. Scheduled are films from well known Hollywood producers, winners of the Eastman Kodak Teen Movie Contest and talented amateurs. Producer of the new series is Laurence Schwab, KCET-TV, 1313 N. Vine St., Hollywood, Calif.

The home video-tape recorder developed

by IIT Research Institute, 10 W. 35 St., Chicago, Ill. 60616, will be produced by a major U.S. manufacturer, according to terms of a recently signed licensing agreement. Announcement was made by John P. Skinner, IITRI Manager of Magnetic Recording. The tape recorder uses a 7-in. reel of 1/4-in. magnetic tape to record an hour of video together with audio, using 10 channels. An important factor pointing toward low manufacturing cost is the simplicity of the recorder's electronic system, the announcement stated.

IITRI owns or controls several hundred United States and foreign patents in the magnetic recording field, dating back to the first practical recording device in 1939 by Marvin Camras, IITRI senior physicist

and pioneer of modern recording techniques. Currently there are more than 100 licensees throughout the world using IITRI patents in the production of magnetic recorders.

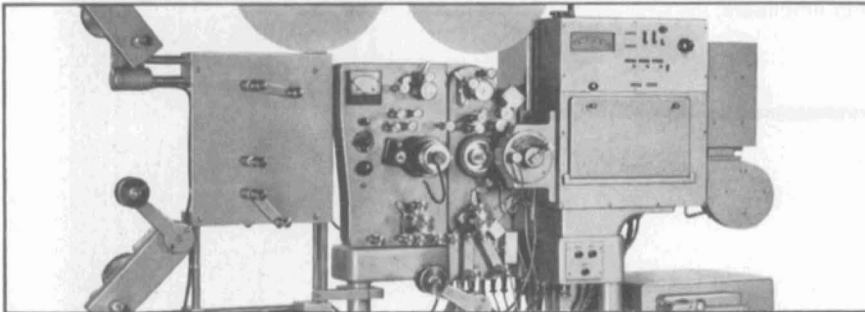
The recently launched new **Tiros wheel satellite** built by RCA is an experimental version of the Tiros Operational System satellites which will provide global meteorological data to the Weather Bureau from its 460-mile-high, near-polar orbit, on a regular daily basis without interruption. The satellite is designed to map out the entire earth daily by means of a two-camera system. When one camera is in a picture-taking position, it points eastward, while the second camera points to a western portion of the earth, since the satellite travels north when it is in a picture-taking position. Thus a sequence of two pictures, one from each camera, provides a 1,000 to 1,200-mile-long, 1.5 million-square-mile composite picture of the earth from horizon to horizon with some overlapping in the center.

Two Tiros satellites, Tiros 7 and Tiros 8, are currently operating. Tiros 8 has been in operation for 13 months and all systems aboard Tiros 7 are still operational after 19 months in orbit. In all, some 410,000 pictures of cloud cover, ice floes, and other weather data have been transmitted to earth by Tiros satellites.

The method of making an **epitaxial transistor** and other improved semiconductor devices announced by Bell Laboratories in 1960 is the subject of a U.S. Patent awarded to the inventors, J. J. Kleimack, H. H. Loar, and H. C. Theurer. As applied to transistors, the heart of the process is the vapor-deposition and epitaxial-growth of a very thin layer of a material, such as silicon, on a carefully prepared, single-crystal wafer of the same semiconductor that has been doped so as to have a lower resistivity. After the layer is deposited, standard diffused transistor techniques are used to fabricate the emitter and base zones of the transistor within the grown layer. Since the thickness and resistivity of the grown layer can be easily controlled, the characteristics of the transistor or other device can be tailored as desired. Similar processing is employed in semiconductor integrated circuits and other devices.

Ben Schlanger, Consulting Architect, has been appointed Consultant to the John F. Kennedy Center for the Performing Arts on all phases of motion-picture exhibition. Offices for the Center are located at 1701 Pennsylvania Ave., N.W., Washington, D.C. Mr. Schlanger has been working in close cooperation with the architect, Edward Durrell Stone. All four halls in the Center, the theater, opera house, symphony hall and the newly added Film Theatre have been designed in such a manner that the most modern projection equipment can be used if desired. The 510-seat Film Theatre lends itself particularly to the exhibition of art films, old cinematic masterpieces, and prestige films not generally considered commercial. Mr. Schlanger stated that the Kennedy Center will not only be able to show every

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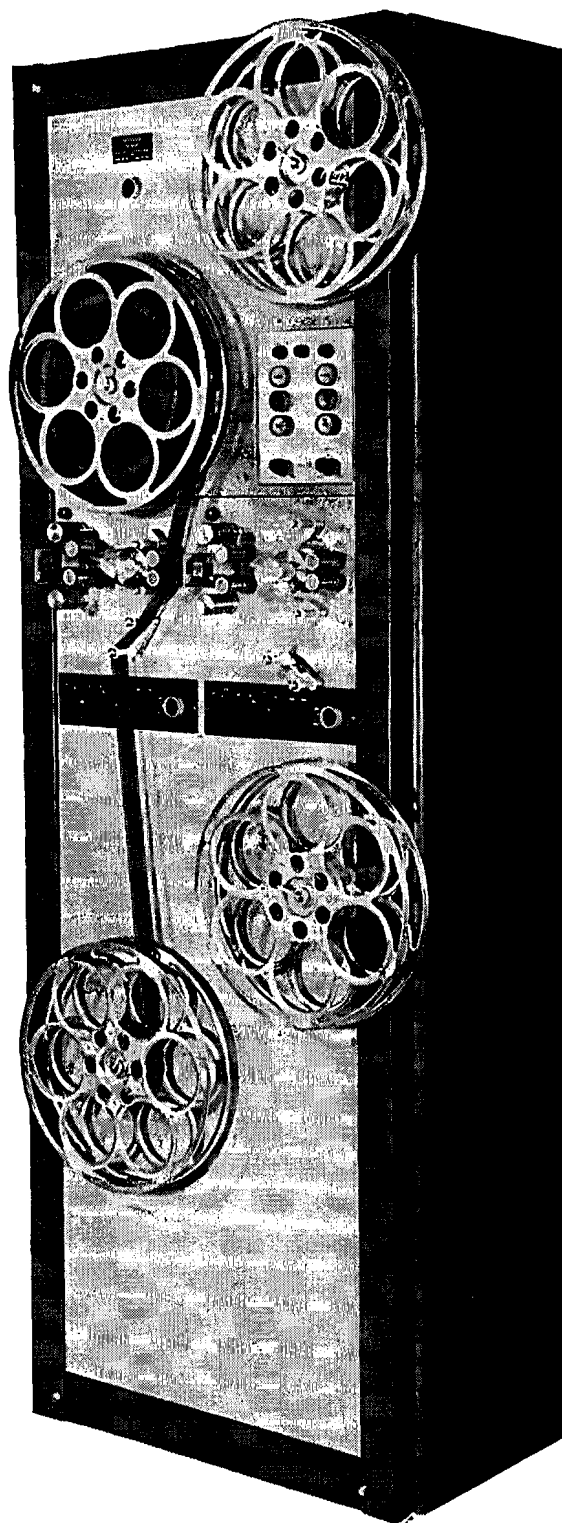
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type of film art which has proven itself today, but it will also be sufficiently flexible to exhibit new methods that give promise of permanence. He also indicated that it will be possible to present international film festivals from time to time.

Among other achievements, Mr. Schlangcr was responsible for the two film theaters at Colonial Williamsburg and for Cinema I and Cinema II in New York City.

Seven new appointments in the Research Laboratories of Eastman Kodak Co., Rochester, N.Y. 14650, have been announced. Walter Clark has been appointed Technical Assistant, Office of the Director. Raife G. Tarkington succeeds Dr. Clark as Head of the Applied Photography Division, and Kenneth C. Kennard has been appointed Assistant Head, Emulsion Research Division. The appointments were announced by John A. Leermakers, Kodak Vice-President and Director of the Research Laboratories.

Dr. Clark joined the company in 1928 as Superintendent in Charge of Research at Kodak Ltd., England, where he organized the Research Laboratory. In 1931 he transferred to the Kodak Research Laboratories in Rochester as Technical Assistant to the Vice-President in Charge of Research. During World War II he worked with Allied air forces on problems connected with aerial photography, and in 1947 he was appointed Head of the Applied Photography Division. He is the author of a book, *Photography by Infrared* and is also author of more than 150 scientific papers.

Mr. Tarkington began his career with Kodak in 1936 in the Manufacturing Experiments Division and later that same year transferred to the Research Laboratories. He became a member of the Emulsion Research Division in 1940 prior to joining the Armed Forces. In 1946 he was awarded the Legion of Merit for his contributions to the advancement of aerial photography. In 1947 he was appointed to the post of Technical Staff Assistant to the Director of Research Laboratories. He was made Assistant Head of the Applied Photography Division in 1958, and in 1960 he was made an Associate Division Head. He is the author of a number of publications on photographic subjects.

Dr. Kennard has been with Kodak since 1954. In 1957 he transferred from the Chemistry Division of the Laboratories to the Emulsion Research Division, and in 1960 he was appointed a Research Associate.

Four members of the senior staff of the Laboratories have been appointed senior research associates. They are Walter K. Grimwood, Ilmari F. Salminen, George P. Waugh and Keith E. Whitmore.

Mr. Grimwood has been with the Laboratories since 1928. He is recognized as an authority in the field of photographic and magnetic sound recording. Dr. Salminen has been with the Laboratories since 1939 and is presently in charge of the Color Organic Chemistry Department where his work is concerned with the synthesis of special chemicals used for color photography. Dr. Waugh began his Kodak career as a chemist in the organic research

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laboratory. He is now in charge of the Polymer Development Section of the Chemistry Division. Dr. Whitmore was first employed at Kodak Park Works in 1934 on a part-time basis while attending school. He joined the Color Process Department of the Laboratories in 1947 and is now Head of the Department of Exploratory Color Processes.

Walter L. Farley, Jr., has been appointed Sales Manager, Motion Picture and Education Markets, Pacific Southern Sales Division, Eastman Kodak Co. He was formerly Sales Manager, West Coast Division, Motion Picture Products Sales Dept. Mr. Farley joined Kodak in 1934 as a business trainee. He joined the West

Coast Motion Picture Film Office in 1936 and in 1963 he was appointed Sales Manager of the West Coast Division.

Albert A. Duryea has been appointed Chief Engineer of Movielab, Inc. Announcement was made by Saul Jeffee, President of Movielab and Chairman of the Board, who stated that the appointment is part of a continuing program of technological expansion. Mr. Duryea has served as an executive with leading motion-picture film processing companies, including M.G.M. Laboratories, Republic, Pathe and Consolidated Film. During his career in the industry he has also been a consultant to companies and related to the motion-picture field including Ozalid, Fairchild Camera and Instrument Corp.,

Jam Handy Organization, and a number of TV sound recording and equipment manufacturers. While associated with Pathe Laboratories, successively as chief engineer, assistant vice-president and vice-president, he was in charge of all engineering and plant maintenance and technical service, later supervised the design and construction of motion-picture film processing facilities and established and became operating head of Pathe's TV studio and film processing facilities.

Frank P. Bucci has been appointed sales manager of the East Coast Division of Pathe Laboratories, Inc. Announcement was made by Otis W. Murray, President of Pathe.


George A. Brookes has been appointed Vice-President and General Manager of the Westrex Division of Litton Industries, Hollywood. Formerly Director, Branch Operations, in his new post Mr. Brookes succeeds Theodore L. Jacobsen, who has been appointed Executive Vice-President and General Manager of the Aero Service Division of Litton, Philadelphia, Pa.

Three new appointments have been announced by Audio Devices, Inc., 235 E. 42 St., New York, N.Y. 10036, Barry Harvey has been appointed European Marketing Director; Howard F. Thomson has been appointed Product Manager for Computer Tape; and J. Robert Owens has been appointed Field Engineer for the company's instrumentation tapes. Mr. Harvey will have headquarters in Brussels.

Fred H. Detmers has been appointed Plant Manager of the new Technicolor Television Operations, Plant 20, now in the process of construction at Universal City, Calif. Prior to this appointment he was Manager of Technicolor Operations at the Kennedy Space Center, Cocoa Beach, Fla. His successor in this post is Richard M. Blanco. Mr. Detmers has been with Technicolor since 1934, having served as cameraman, technician, technical consultant for the camera Department, answer print supervisor and assistant manager of the nontheatrical film division.

Alvin W. Hall, Jr., has joined Metro/Kalvar, Inc., 550 Fifth Ave., New York, it was recently announced. Mr. Hall, a former executive with the Dallas (Tex.) Power and Light Co., will be located at the Metro/Kalvar offices at the MGM Studios in Culver City, Calif. In his new post he will oversee the promotion of products related to the motion-picture and television industries.

John P. Shipley has been appointed Manager, New York Broadcast Office of the RCA Broadcast and Communications Products Division. He will supervise sales of RCA broadcast equipment to networks and New York City television stations and also will be responsible for closed-circuit TV and film sound recording equipment sales to New York accounts. He succeeds O. E. Wagner, who has been named Manager, Broadcast and Communications Marketing, RCA International Division.



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Protects against deterioration from surface contamination

Provides assurance of maximum reproduction quality

Film and tape emerge clean and static free with color balance undisturbed

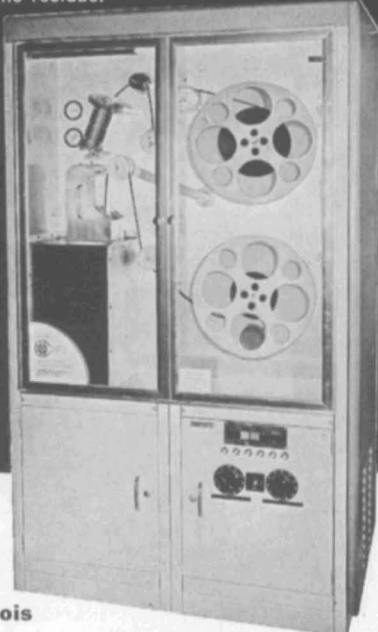
The cold boiling effect (cavitation) of ultrasonics performs the entire cleaning operation . . . film and tape are touched only by solvent, eliminating the possibility of scratching, abrading or tearing. Forced air, flash dry-off, removes the solvent leaving absolutely no residue.

The CF₂ Ultrasonic Film and Tape cleaning process is completely automatic, requiring the operator only to load and unload. Costs less than 1/20 of a penny (.002c) per running foot to operate. Available on lease.

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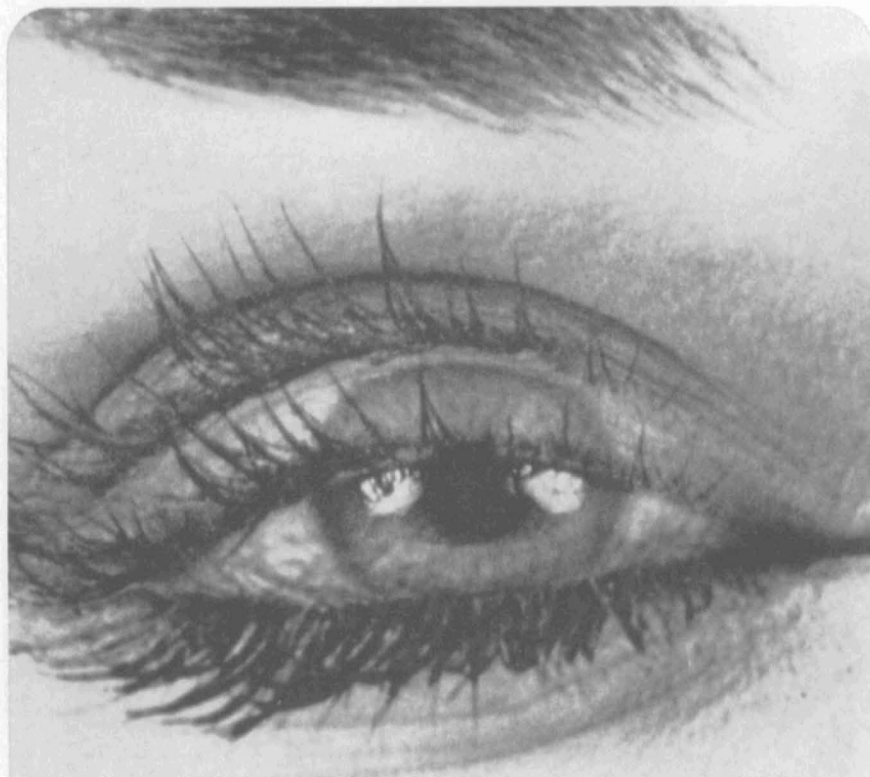


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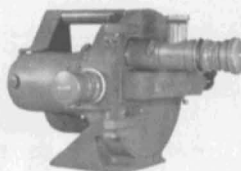
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The Military Air Transport Service (MATS) has announced plans for consolidating the photographic units of the Air Photographic and Charting Service (APCS), a MATS subcommand. The new unit, expected to be established before July 1, 1967, will be named the Aerospace Audio Visual Service (AAVS) and will be located at Norton Air Force Base, Calif. AAVS will consist initially of approximately 1,500 military and civilian personnel, including photographic, administrative, and supply experts. In addition to continuing the services of APCS, the new service will also have its own film depository and film distribution function. AAVS's primary interest will be "on-location" documentation and instrumentation photography. Projects will include missile research and space activities.

Richard B. Martenson has been appointed General Sales Manager of the Photolamp Operation of Sylvania Electric Products Inc., 730 Third Ave., New York, N.Y. 10017. Mr. Martenson has been with Sylvania since 1942 and has held various engineering and managerial posts throughout the organization. In his new post he will be responsible for field sales, merchandising, advertising and sales promotion.

The 1965 Western Electronic Show and Convention (Wescon) will be held August 24-27 at the Cow Palace in San Francisco. The annual event is conducted under a contract agreement between the Western Electronic Manufacturers Assn. and the Los Angeles District and San Francisco Section representing the Sixth Region of the IEEE. Purpose of the event is "advancement of the electronic art technically and industrially," the announcement stated. The exhibit will feature 10 categories of equipments and displays, including Communication and Detection; Data Processing and Conversion; and Audio and TV. Additional information is available from Wescon Business Office, 3600 Wilshire Blvd., Los Angeles, Calif. 90005.

The Reynolds Audio-Visual Department of the Rochester (N.Y.) Public Library is described in the *Film News* (Vol. XXI, No. 2, 1964). In 1963 there were 22,175 screenings of Reynolds films shown by 902 registered groups to a total audience of nearly 2 million persons. The contrast with the 1948 figures (699 titles seen by a total audience estimated at 47,000 persons) becomes even more significant in the light of the fact that in 1961 the Reynolds A-V Department established a quantity use fee which takes effect after one group has used 25 films. The income derived from the fee is used to replace worn films and to add new titles, the report stated. In 1961 there were 3,721 titles in the Reynolds collection. By 1963 in addition to replacing worn-out prints some 631 new titles had been added to the collection. The Department has realized a total of \$55,000 from the use fee during the two years it has been in effect. Income has also been derived from the Reynolds Library Board to the amount of about \$327,000 during 16 years. The Reynolds Audio-Visual Department is

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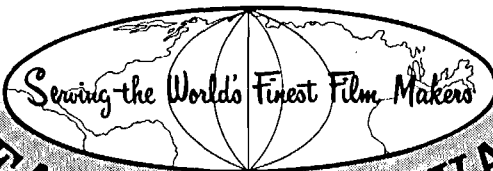
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named in honor of a philanthropist, Mortimer J. Reynolds, who maintained a public library in his home in Rochester during the late 19th century.

A survey conducted in 1962 of schools using audio-visual aids brought out some significant responses which are outlined below:

(1) Of 26 school districts surveyed, 21 had official "AV coordinators." (2) The Reynolds collection was mentioned twice as frequently as any other single film source. (3) Schools were divided about half and half in their recommendations as to whether the Reynolds collection should be expanded in the area of "curriculum enrichment films" or "instructional films."

(4) Preference for black-and-white or color was also evenly divided except that color films were considered the better for science films. (5) Areas of the collection that needed strengthening, the report showed, were literature, mathematics, foreign languages and films for the primary grades.

In addition to schools, heaviest users of the Reynolds collection are hospitals, business firms, churches and religious groups, and civic, social and study groups.

The report notes that many of the films used by churches are on themes that are only indirectly related to religious subjects. For example, a film popular with church groups is *Universe*, a film on astronomy.

BOSTON, Feb. 10—The Fantasia Restaurant, Cambridge, Mass., was the scene of the February meeting of the **Boston Section** where the problems of meeting attendance, subject matter, and member interest were discussed. Wilton Holm, DuPont Co., gave a short talk referring to the types of meetings held by other sections. Then George Howard, Photo Section Manager, Raytheon Co., moderated a discussion on the subject. It was agreed to have as many meetings as possible, and to include a social cocktail hour and dinner. It was decided to select speakers to give talks on a general not a technical level. An occasional ladies night was also suggested.

Will Hauser announced future meetings which are scheduled for March 17, April 14 and May 12. SMPTE President Ethan Stifle will lecture on the Motion Picture Industry in Soviet Russia at the March Meeting.—George A. Howard, *Manager*, 81 Sherman Street, Belmont, Mass.

CAPE KENNEDY, Jan. 16—The Japanese Motion Picture Industry was described by Robert M. Corbin, Motion Picture Products Sales, Eastman Kodak Co., before 50 members of the **Cape Kennedy Section**. The meeting was held at the Holiday Inn, Cocoa Beach.

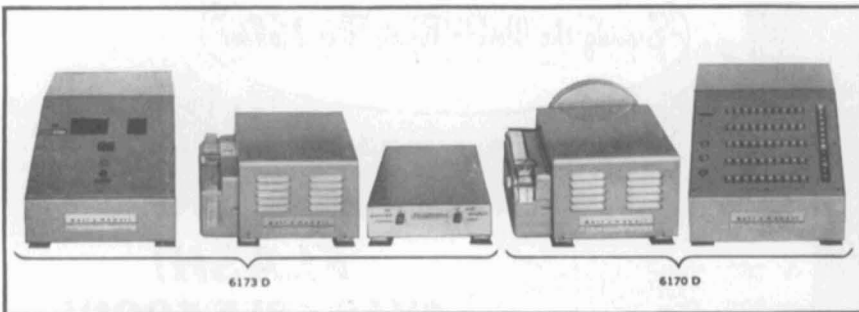
The program was illustrated by approximately 150 color slides covering the studio facilities of the major Japanese motion picture producers, and various processing facilities associated with film production. Corbin, who has served the Japanese Motion Picture Industry for 10 years, traced the history of the Japanese motion picture industry from the end of W.W. II to the present.

An example of Japanese production was presented as a 16mm color sound motion picture produced and printed in Japan. The film, which ran 45 minutes, was a documentary covering the natural resources and parks of Japan.

The meeting was followed by a dinner.—R. F. Downey, *Secretary-Treasurer*, 125 St. George Road, Melbourne, Fla.

CHICAGO, Jan. 26—The January meeting of the **Chicago Section** was held at the Adler Planetarium. Frank Jettner, Staff Astronomer of the planetarium, presented a lecture and demonstration specially prepared for his SMPTE audience. The unique projection system of the Zeis Planetarium was described and demonstrated. Jettner also showed the facilities for slide projection and described the components of the public address and music systems. Many of the 52 members and guests attending also visited the planetarium's astronomical exhibits prior to the meeting.—Allen Hilliard, *Secretary-Treasurer*, 164 North Wacker Drive, Chicago.

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