

The Chicago operations will be transferred to NFB offices in New York City and Los Angeles, and film distribution in Australia and the Far East will be handled by the head office in Montreal.

EECO, Inc., has appointed Cramer Video, Inc., 120 Hampton Ave., Needham, MA 02194, distributor for its computer controls for video production. Cramer Video will be responsible for distributing EECO equipment in the six New England states. Among the EECO items Cramer Video will distribute are the Intelligent Video Editing System,™ which is a time-code editing system that functions as a complete post-production system, a portable time-

code generator, vertical interval time-code reader, and a video character generator that reads and displays longitudinal or vertical interval time code.

Michael Q. Crane has been promoted to Vice-President for Technical Services at Deluxe Laboratories, Inc., it was announced by Burton Stone, Deluxe President. Before joining Deluxe in 1976, Crane was at Technicolor as manager of Post-Production Services. Earlier, he had been vice-president and general manager for Pathe Laboratories. Deluxe headquarters are at 1377 North Serrano Ave., Hollywood, CA 90027.

VIDEO PROJECTION ENGINEERS

The Flight Simulations Laboratory of Northrop Aircraft operates motion and visual simulators that are used daily to assist in advanced aircraft design. Using computer generated imagery and terrain/radar/target models, a wide variety of dynamic air and ground environments are projected into the "pilot's" field of view by special purpose projection devices.

Our laboratory is staffing growth positions for Senior Technicians who will operate, calibrate, modify and repair simulator high resolution video equipment and associated electro-mechanical systems. Qualified candidates will have 2 years of formal EE training and prior video projection systems experience.

We're located near LAX in Hawthorne, CA. Our benefits package is excellent, including company-paid medical and dental insurance, 12 paid vacation days per year, and an outstanding company-contributed savings/investment plan. For immediate consideration, please submit your resume and salary requirements to:

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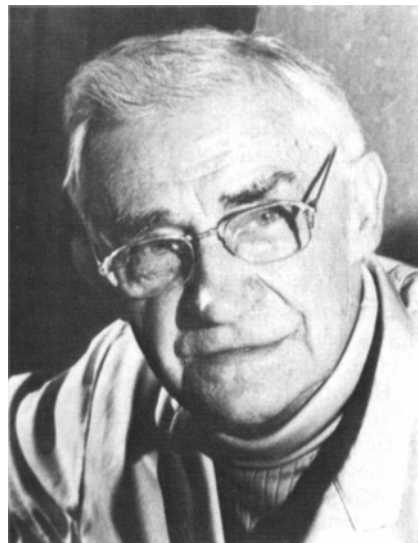
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OBITUARIES

August Arnold, 1898-1983

Dr. August Arnold, co-founder of Munich-based Arnold & Richter, manufacturer of Arriflex motion-picture equipment, died April 7, 1983, in Munich at the age of 85, just four days before he was to receive an Oscar for Scientific Achievement at the Academy Awards ceremonies in Hollywood. He was a Fellow of the SMPTE.



August Arnold

Arnold & Richter was founded in 1971 by August Arnold and Robert Richter (who died in 1972). The close and enduring friendship of the two men began in 1913, when they were students at the Altes Realgymnasium in Munich. In 1916, Arnold and Richter designed and built a film printing machine, using sprockets and various drive parts of an old film projector acquired in the Ayer Dult, the Munich market for second-hand goods. In 1917, they set up a small shop (which still stands, according to recent reports) in Munich's Türkenstrasse. The shop was named ARRI, from the first two letters of each name. An extensive Arnold & Richter plant is still located on that same street. The firm is now a worldwide manufacturer of professional motion-picture equipment.

While still involved in research and development activities for ARRI, Arnold received his Doctorate in Engineering from the Technische Hochschule in Munich. His work in developing the Arriflex cameras was recognized by presentation of the Oscar Messter Award in 1953; the Verdienst-Laterna Magica Award, also in 1953; the Diesel Award in 1965, and the Grosses Verdienstkreuz der Bundesrepublik Deutschland in 1968. That same year he was made a Fellow of the SMPTE. He was also a Fellow of the BKSTS and an Honorary Member of the American Society of Cinematographers.



Erich Kaestner holding the 1936 ARRI 35-mm camera.

In 1980, Arnold received the SMPTE Progress Medal "in recognition of his many years of significant contributions to the motion-picture industry, including the design and building of the first practical mirror reflex motion-picture camera."

The camera referred to in the citation was the Arriflex 35. This camera, introduced in 1936, was developed by Arnold and Erich Kaestner, working together. This is the camera that won the Oscar which was presented on April 11. When ARRI built the spinning-mirror shutter into the lightweight, hand-held cameras that ARRI pioneered, it made possible a wide variety of creative camera controls and techniques that cinematographers today take for granted.

The Oscar was awarded for "the first operational 35-mm hand-held, spinning-mirror reflex motion-picture camera." Erich Kaestner, co-developer of the Oscar-winning camera, accepted the award together with Volker Bahnmann, President of Arriflex Corp.

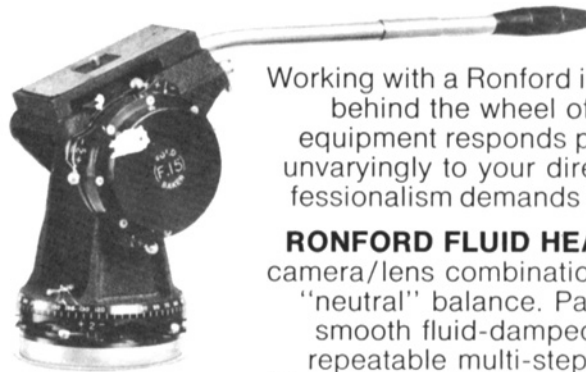
August Arnold retired in 1977. At the time of his death, the firm that he and Richter founded had a staff of more than 1000 employees working in three manufacturing facilities and a large research division.

Robert T. McFarlane

Robert T. McFarlane died January 26, 1983, at the age of 53. His career in television began in 1956, when he joined the Canadian Broadcasting Corp. in Vancouver, Canada. Two years later, he came to the U.S. to work for Ampex Corp. as an engineer. While with Ampex, he developed a device called Instant Interswitch, and he was a member of a group working on the development of the first electronic editor.

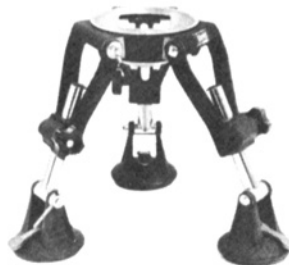
In 1962, he joined the American Broadcasting Co. as an engineer at the ABC station KGO-TV, Channel 7, in San Francisco. He remained there until 1968,

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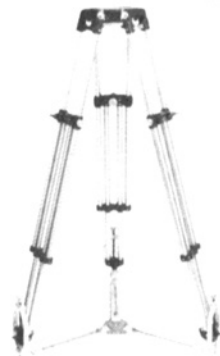


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when he left ABC to found his own television production company, McFarlane Mobilvision, which he continued to operate until his death.

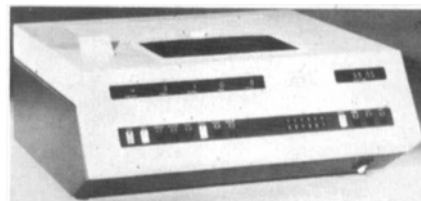
McFarlane joined the SMPTE in 1970. He participated in San Francisco section activities, and he was also a member of the International Industrial Television Association, the San Jose Chamber of Commerce Professional Media Network, and the Business and Professional Advertising Association.

He is survived by his wife, Ruth Ann, three daughters and four sons. He is also survived by his mother, Kathleen McFarlane, a sister, Dee Dee Coates, and eight grandchildren.

NEW PRODUCTS

Further information about these items can be obtained from the addresses given. As in the case of technical papers, the Society is not responsible for manufacturer's statements and publication of these items does not constitute endorsement of the products or services.

Three new RTI videocassette evaluator/cleaners for $\frac{3}{4}$ -in., Beta, and VHS formats have been announced by Research Tech-



RTI videocassette evaluator/cleaners

nology International, 4700 Chase Ave., Lincolnwood, IL 60646. The units are designed to inspect, clean, polish, and rewind tapes at 25 times normal playback speed. Erase capability is optional. The operator can select inspect, clean or erase only, or any combination of the three simultaneously. An optional VP20 printer can be added to all three models. In addition to the standard LED readout, the VP20 printer provides an automatic paper tape printout showing the exact location of each control track, and video or audio defect.



M-50 mixing console, Tascam

The M-50 mixing console designed to perform all three primary production functions — recording basic tracks, overdubbing, and mixdown, has been announced by Tascam Production Products, 7733 Telegraph Rd., Montebello, CA 91640. The console has 12 input channels, each with three switch-selectable inputs. All 12 channels have electronically balanced XLR microphone input and a tape input. Two channels have RIAA phono inputs for effects library or reference disks, two have instrument inputs that serve as "direct boxes," and eight have line inputs. The eight main mixing buses facilitate one-take eight-track recordings and simplify normal overdubbing. Two independent, auxiliary stereo mixing systems can be used for performer cues, effects sends, remote feeds, or stage monitor (foldback) mixes.

A new field light, the AL-100, developed by Osram GmbH, Germany, has been announced by Osram Sales Corp., P.O. Box 7062, Jeanne Dr., Newburgh, NY 12550. The field light, developed for video and motion-picture location lighting, has a

TELEVISION SYSTEMS ENGINEERING AND DEVELOPMENT DIRECTOR

SATELLITE TELEVISION CORPORATION, a COMSAT Company, is constructing a Direct Broadcast Satellite Pay-TV System to bring direct-to-home subscription television to the American people.

We are looking for an ENGINEERING DIRECTOR to oversee end-to-end performance of STC's state-of-the-art subscription DBS television service and to develop new services. This is a high visibility position with significant growth potential.

You will be responsible for the overall configuration of this system in order to achieve cost-effective implementation and assure high-quality television. In addition, this person directs all systems planning activities and the development of new services. For example, STC is evaluating Extended Definition Television (EDTV) Service which will provide significant improvements over today's television pictures, particularly for large-screen projection TV. The position requires a BS/MS in Engineering or equivalent, and 10 years experience in either television engineering (preferably in advanced concepts) or satellite systems engineering. Demonstrated managerial performance is also required.

STC offers an excellent compensation and benefits program, including stock ownership and 100% tuition reimbursement. To apply, send RESUME and SALARY HISTORY to: SATELLITE TELEVISION CORPORATION, COMSAT Staffing, Dept. T-21 SMP, 950 L'Enfant Plaza, S.W., Washington, D.C. 20024. An Equal Opportunity Employer.

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