

## Obituaries



**Wilton R. Holm**

Wilton R. Holm, SMPTE President for the 1971-72 term and recipient of the Progress Medal in 1973, died 18 October 1979 at the age of 65. A long-time resident of Hollywood, Calif., he had returned to his home town of Rock Island, Ill., in 1977.

Born 7 July 1914 in Rock Island, he attended the University of Iowa where he was granted the MS degree in Physics. Later he received honorary degrees of PhD and Doctor of Letters. Following World War II he received commendations from President Truman and Secretary of the Navy Forrestal for outstanding technological service during the war.

From 1942 to 1946 he held the post of Research Physicist at the Naval Research Laboratory in Washington, D.C. From 1946

to 1952 he was employed first by Herbert Kalmus of Technicolor and then by Cinecolor Corp.

From 1952 to 1968 he was Research Associate, Motion Picture Specialist and Technical Administrator in the Photo Products Department of E. I. DuPont de Nemours, Inc. In 1968 he accepted a post with the Association of Motion Picture and Television Producers.

Holm joined the SMPTE in 1947 and shortly thereafter attained the rank of Fellow. His many services to the Society included the contribution of numerous papers to the *Journal*. Among them (with J. W. Kaylor) "1000-ft Bipack Magazine and Adapter," July 1949; and (with Deane R. White, C. J. Gass, and E. Meschter) "Polyester Photographic Base," Dec. 1955.

Between 1971 and 1975 he was the author or co-author of 15 papers that appeared in the *Journal*. Three of special interest are: "45 Years of Sound Engineering — Loren L. Ryder," Aug. 1973; "The Energy Crisis," Pt. I, Feb. 1974, and Pt. II, Mar. 1974; and "A Signal Effort by the SMPTE: Ancillary Signals in Television — Broadcasting Coded Information Within the Picture Area," Pt. I, Feb. 1974, Pt. II, Mar. 1974, and Pt. III Apr. 1974.

Holm was Chairman of a Special Committee of the Color Committee that produced *Elements of Color in Professional Motion Pictures*, published in 1957 and since then reprinted to provide a text and reference for thousands of students and workers.

Organizations other than the SMPTE

with which Holm had been affiliated include the Society of Photographic Scientists and Engineers, the American Society of Cinematographers, the American Optical Society, American Physical Society, Academy of Motion Picture Arts and Sciences, Academy of Television Arts and Sciences, and the American Association for the Advancement of Science.

### Cyril John Duncan

Cyril John Duncan, Director of the Department of Photography, The University of Newcastle Upon Tyne, died in February 1979 at the age of 63. Educated at St. John's College, Cambridge, he joined Kodak Ltd. at Harrow, England. During World War II he was assigned to the Royal Aircraft Establishment at Farborough, Hants. In 1946 he returned to Kodak where he engaged in research and development. During the war he engaged in research on photographic military problems. In 1947 he founded the Newcastle's Photographic Department, becoming its Director, the post he held at the time of his death. He had been a member of the SMPTE since 1950.

### Samuel Eric Howse

Samuel Eric Howse, a Life Fellow of the Society, died 9 June 1979 in Glendale, Calif. He was born in London, England, and came to the United States in 1918. He was graduated from the California Institute of Technology with the BS degree in En-

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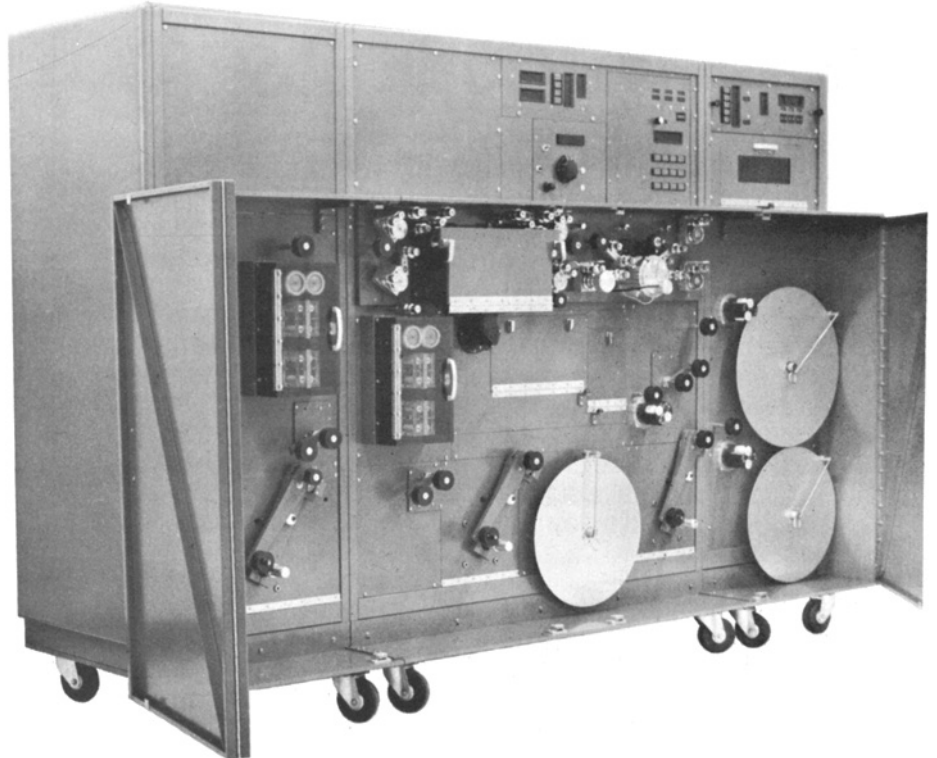
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gineering in 1930, and in 1933 he was granted the degree of MS in Electrical Engineering.

In 1934 he began a 32-year career at Technicolor Corp. where he was involved in the design and construction of specialized equipment required for the processing of color motion-picture film. During World War II he was involved in the design of special purpose optical equipment.

In 1958 he was appointed Chief Engineer of the Consumer Products Division at Technicolor, and in 1959 he was one of the five recipients of a special technical award conferred by the Academy of Motion Picture Arts and Sciences for the design and development of the Technicolor Electronic Printing Timer. In 1960 he was appointed Research Engineer in charge of the development and management of several systems, including television bandwidth reduction for special applications. In 1961 he was appointed Product Development Engineer and from 1963 until his retirement in 1966 he served as Chief Engineer of the Professional Motion Pictures Division.

He joined the SMPTE in 1938 and was made a Fellow in 1958.



**William M. Sheahan**

William M. Sheahan died May 1979 in his Cocoa Beach, Florida, home at the age of 66. He attended the University of Dayton at Dayton, Ohio. During World War II he served in the Asiatic-Pacific Theater as a motion-picture laboratory supervisor and later served as a combat cameraman with the rank of Lt. Colonel, receiving four campaign stars.

Following VJ Day he was transferred to Tokyo to the Far East motion-picture laboratory and later was assigned to the Army Pictorial Center in Long Island City, New York. He was responsible for establishing 32mm release printing and the first motion-picture color processing laboratory in the Armed Forces. After two years he was transferred to the Armed Forces Special Weapons Project.

He returned to the Army Pictorial Center as Chief, Pictorial Engineering and Instrumentation, retiring after three years to become Manager of Range Photography for the RCA Missile Test Project at the Atlantic Missile Range.

He joined the SMPTE in 1948 and was made a Fellow in 1964. He was also a member of the Society of Photoinstrumentation Engineers (SPIE) and had served as Chairman of the Canaveral Council of Technical Societies.