

Bernard D. Loughlin is recipient of the Modern Pioneer Scroll Award presented by the National Association of Manufacturers for his "outstanding contributions to the theory, understanding and practice of color television." Mr. Loughlin, who is Executive Vice-President of Hazeltine Corp.'s Research Division at Plainview, L.I., is the inventor of the constant luminance and shunted monochrome systems of transmission of the color content of a television signal, which form the basis of the present color television signal. He holds some 87 U.S. patents on various features of color TV and other electronic subjects. Other honors accorded Mr. Loughlin include the David Sarnoff Gold Medal Award presented by the SMPTE and the Zworykin Television Prize awarded by the (then) IRE.

Obituaries

Peter Stuart Ferguson

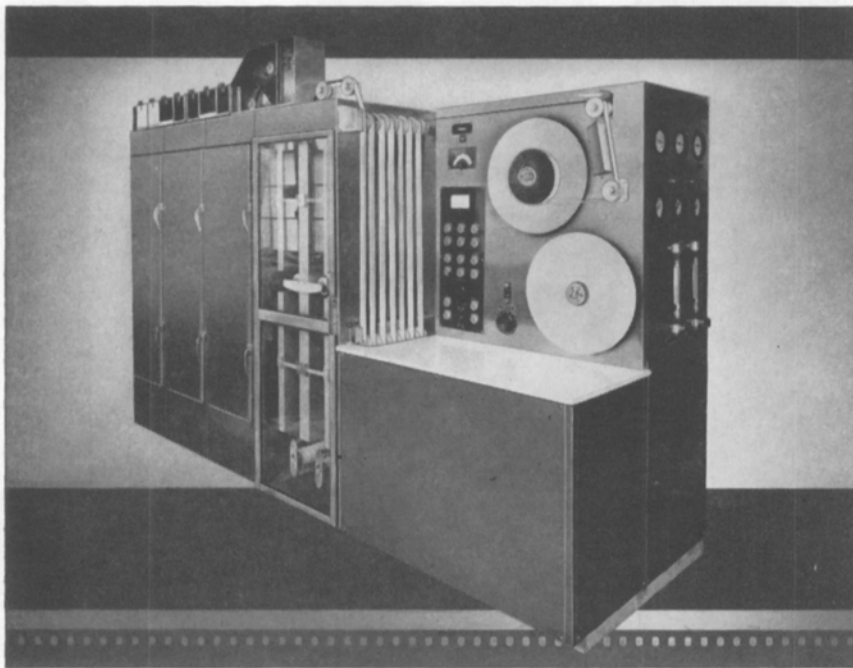
Peter Stuart Ferguson died June 10, 1965, in Eastwood, N. S. W., Australia, as the result of injuries sustained in an automobile accident. At the time of his death he was 25 years of age. He was employed as Producer-Director by Eastwood Motion Picture Studios, producers of 16mm films. Prior to his association with the Eastwood studios, he had had considerable experience in film and television production and had prepared for a career in motion pictures and television by engaging in studies on telecommunications and television and motion-picture techniques. He had also been em-

ployed as a technician in the Postmaster General's Department in Sydney.

Apart from his skill and knowledge of the mechanical and electronic aids to the production of a finished film, he had studied all aspects of casting, stagecraft, production and editing, and he had a small but complete studio in the final stages of construction.

At the time of his death he had been a member of the Society for about one year. Information about his death was received in a letter from his father, Bertram H. Ferguson, which contained the statement, "He was very proud to have been elected to membership in (the Society)... his mother and I are glad of the pleasure which he derived from it during the last year."

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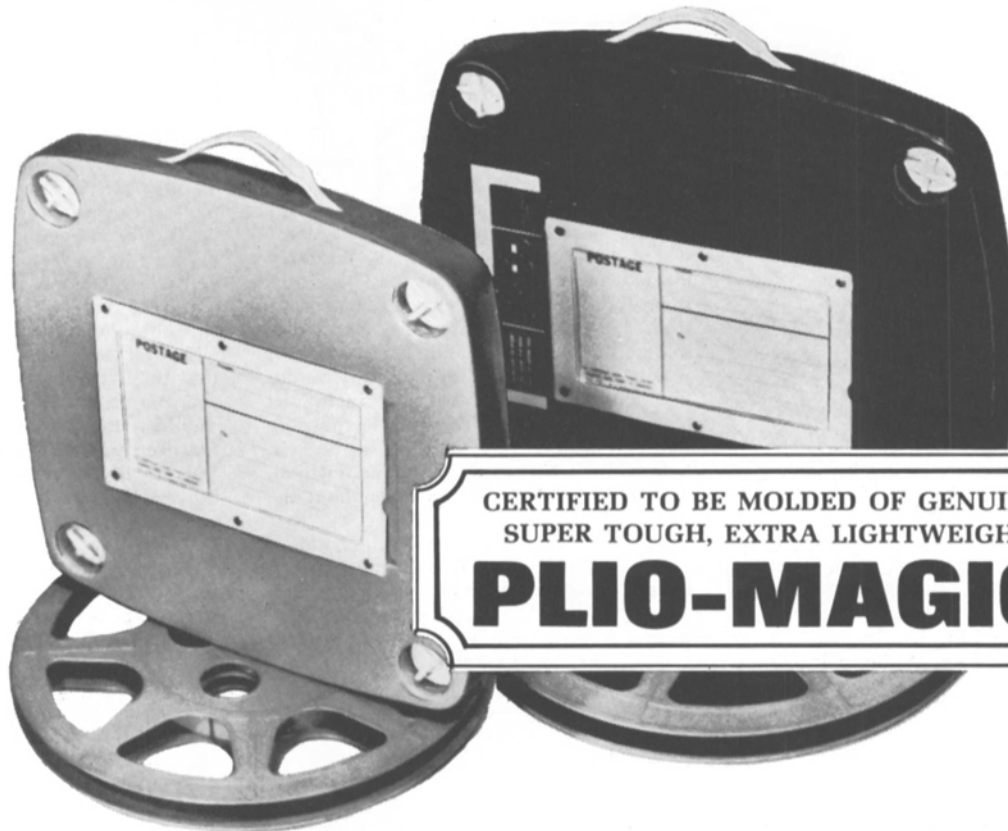
Allen B. Du Mont

Allen B. Du Mont died November 15, 1965, at the age of 64. One of the outstanding pioneers of television, perhaps his best known contribution is his development, in the 1930s, of a cathode-ray tube that could be manufactured relatively inexpensively and that had a life expectancy of about a thousand hours, in contrast to the early cathode-ray tubes that had a life expectancy of only 25 or 30 hours.

Dr. Du Mont was graduated from Rensselaer Polytechnic Institute in Troy, N.Y., in 1924 with a degree in electrical engineering. He began his career with the Westinghouse Lamp Co., later a division of Westinghouse Electric Corp. Four years later he left Westinghouse to join the De Forest Radio Co. as chief engineer where he first began working with television, using the whirling disc technique. He helped build the first television transmitter with simultaneous broadcast of sight and sound. In 1931, Dr. Du Mont, then a vice-president of the company, resigned to establish his own laboratory where he developed the cathode-ray tube. In 1938, he sold a half interest in his company to raise capital for broadcasting stations and shortly afterward acquired station WABD (now WNEW-TV) in New York, WTTG in Washington and WDTV in Pittsburgh.

In 1955, Du Mont Broadcasting was separated from Du Mont Laboratories and in 1960 the remaining Du Mont interests were acquired by Fairchild Camera and Instrument Corp. Dr. Du Mont became group general manager of the Du Mont divisions of Fairchild.

Among the many honors accorded Dr. Du Mont were honorary doctorates from Rensselaer Polytechnic Institute and Brooklyn Polytechnic Institute. A long-time member of the Society, he became a Fellow in 1949 and in January, 1965, he was made a Life Fellow.



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