

# Biographical Note

## Edward P. Bertero

Edward P. Bertero retired 31 December 1977 as Senior Staff Engineer in the NBC Engineering Technical Development Group. He had been with NBC for 45 years, having joined in 1932. In 1937 he became an apprentice engineer in the Operations Group of the Engineering Department. From 1939 to 1942 he was assigned to both the Field and Studio Groups.

During World War II, while on leave of absence from NBC, he served as an officer in the United States Naval Reserve. An Electronics Specialist, he was assigned to the South Pacific with the PT boat operation. In 1945 he returned to NBC, joining the Development Laboratory

Group to assist in the modernization program for improving field equipment.

A graduate of New York University with a BS degree in Electrical Engineering, in the early days of television he contributed to the development of optical, mechanical and electronic special effects for black-and-white and later for color television. He established operational use of test pattern transparencies in color television and prepared specifications for pre-selection of the various test patterns used in color television for live and film operation. Recognized as an authority on color television technology, he also developed operational procedure for color camera matching in studio and field operations.

A member of the SMPTE since 1955, he was made a Fellow in 1966. His services to the Society include membership on the Color and Television Committees. He also served as Chairman of the SMPTE Colorimetry Committee from 1968 to 1972. He remained a member of the Committee until the SMPTE Committee Reorganization. Upon retirement he served as a member of Working Groups on Camera Colorimetry, Color Monitor Colorimetry, and Color Monitor Specifications. His publications include "Camera Matching and Illumination Control for Color Television" in the Sept. 1956 *Journal*; "Color Television Camera Matching Techniques" in the Aug. 1963 *Journal*; and "Integration of Technical Facilities in Black-and-White and Color Television Programming" in the July 1966 *Journal*.

Bertero's retirement plans include extensive travel, primarily in the United States. When he is not traveling he will be pursuing his hobbies which include the restoration of vintage automobiles and (weather permitting) observational astronomy.

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