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Biographical Note



Deane R. White

Deane R. White has been honored by the American National Standards Institute (ANSI) for his many scientific and technical achievements and for his work for standardization. Upon the occasion of honoring Dr. White, he was given a plaque which read in part: "ANSI recognizes with heartfelt appreciation his leadership and distinguished service in furthering the Institute's coordinated national programs that benefit the public and the economy, and also its international activities that enhance world trade and understanding among nations."

Dr. White's contributions to this Society began before the SMPE had a Journal, with one of his very early papers (with H. W. Moyse), "Borax Developer Characteristics" in the September 1929 issue of the *Transactions*. Among later papers are: "Development of Wide-Screen Usage in the USSR" (October 1966); "American Standards and Small-Format Films" (July 1964); and "International Standardization for Motion Pictures and Films for Television" (July 1958). Dr. White is the author of numerous scientific and technical papers some 25 of which have appeared in the *Journal*. His translations of several Russian papers have also appeared in the *Journal*.

Dr. White was born in Berea, Ohio, in 1902. After completing undergraduate work at Baldwin-Wallace College, he attended Columbia University where he received the Ph.D. degree in Physics in 1927. That same year, he began a 40-year career as physicist in the Parlin Research Laboratory of the Du Pont Photo Products Dept. In 1946, he became Laboratory Director, a position which he held until 1958. Later he became Associate Director of Research; he retired in 1967.

During his early years at Du Pont, his contributions included work on the drying of processed films and the development of improved sensitometers, densitometers and developing machines. Under his direction, the Du Pont Research Laboratory markedly increased its contributions to both fundamental and ap-

plied research. Research leading to the development of Cronar polyester film base was carried out while he was Laboratory Director.

The years between 1927 and 1967 and the subsequent years have been filled with many and varied activities in the fields of photographic science and standardization. At present, he is the Editor of *Photographic Science and Engineering*, a post he has held since 1968.

He became a Fellow of the SMPE in 1934 and is now a Life Fellow. In addition to serving as the Society's President in 1969-1970, he served as Executive Vice-President (1967-68) and Engineering Vice-President (1960-67). SMPTE committees of which he has been a member include the Progress Report Committee, The Herbert T. Kalmus Gold Medal Award Committee (of which he was Chairman) and the Standards Committee. He has also long served on the Board of Editors.

His standards activities include chairmanship of Standards Committee PH22 from 1951 through 1959. He was head of the U.S. Delegation ISO/TC 36 in 1952 (New York); 1955 (Stockholm); 1958 (Harrogate); 1961 (Garmisch-Partenkirchen); and 1965 (Milan). He was also Chairman of the ISO/TC 42 meetings in 1955, 1958, 1961 and 1965. In 1945, he was a member of the Technical Industrial Intelligence Committee; in that capacity he reported on German photographic industries and technology.

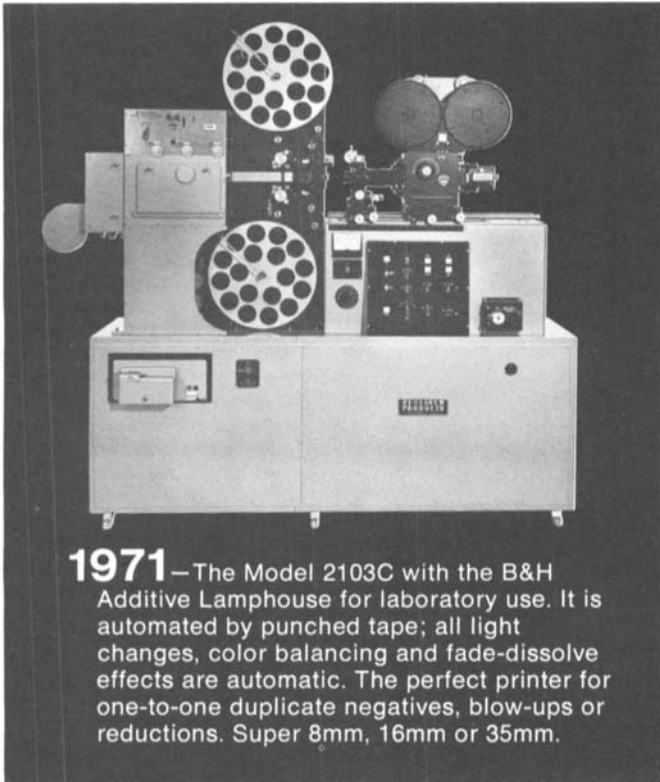
In 1963, he was leader of the SMPTE delegation to the Soviet Union to study photographic technology, an extremely interesting project both culturally and scientifically. A report on the visit appears in the March 1964 *Journal* (pp. 177-196). An earlier paper by Dr. White, "Comments in Moscow on Motion-Picture Industry" appears in the December 1963 *Journal*.

Dr. White's achievements in both the technical and standardization fields in photography have been recognized by many distinguished awards, among them the Progress Medal of the SMPE awarded in 1965 for his "outstanding technical contributions to the progress of engineering phases of the motion-picture and television industries." He is also a recipient of the Progress Medal Award of the Photographic Society of America (1964) for his contributions as a physicist in both fundamental and applied research as well as for his unique accomplishments in photographic standardization. Also, in 1964, he was awarded the Centennial Award of the School of Engineering and Applied Science, Columbia University.

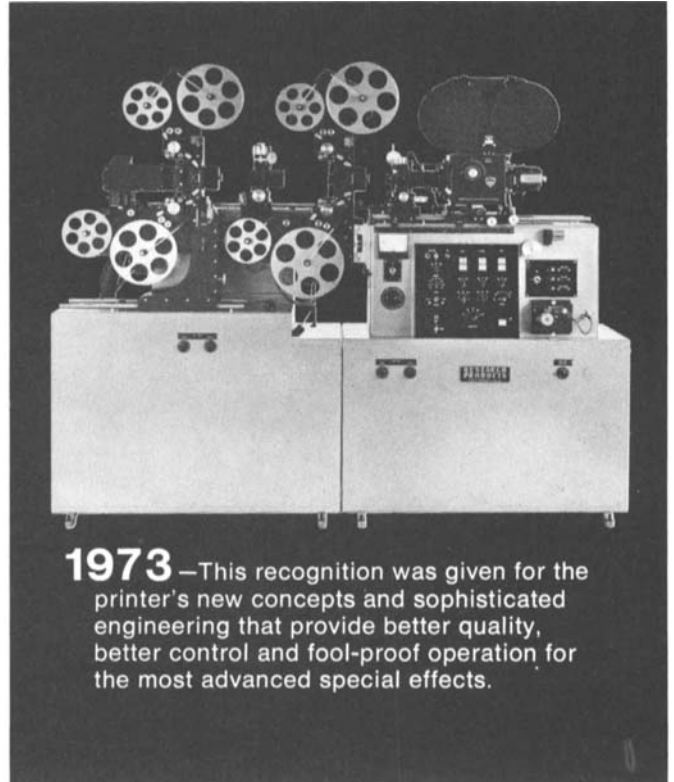
Professional societies of which Dr. White is a member other than the SMPE and the SPSE (of which he is also a Fellow) include the Optical Society of America, the American Chemical Society and Sigma Xi.

Dr. and Mrs. White presently reside at 60 Devon Road, Colonia, NJ 07067.

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