

Recipients

The Olney Medal: Victor S. Salvin

VICTOR S. SALVIN, one of the nation's leading authorities on the effects atmospheric contaminants have on textiles, has been named the 1972 recipient of AATCC's Olney Medal.

Salvin, who is professor of textiles at the University of North Carolina at Greensboro, was the first to discover how trace quantities of nitrogen oxides in the atmosphere could cause color fading in dyed fibers. Subsequent research revealed that ozone, in less than 1 part per billion, could also bleach dyes that were resistant to oxides of nitrogen, and that the interaction of sunlight, moisture and atmospheric contaminants could produce still another color change phenomenon known as "Gulf Coast fading."

He was instrumental in applying these findings to the development not only of intermediates to reduce fading but of entirely new dye structures and dyeing processes. His fundamental research on synthesis of disperse dyes led, for example, to the development of the widely used C. I. Disperse Yellow 42 and C. I. Disperse Blue 27.

A native of Elizabeth, N. J., Salvin holds BS and MA degrees from Wes-



leyan University and a PhD from Yale. Before becoming a member of the UNC-G faculty in 1967, he had been a technical advisor on dyeing and finishing for Sandoz Inc. in Charlotte. For 30 years prior to that he had been with Celanese Corp. in research capacities at Cumberland, Md., Summit, N. J., and Charlotte, N. C.

The holder of more than 50 patents, Salvin has served as chairman

and a member of a number of AATCC test method committees including those on identification of dye classes on fibers, colorfastness to atmospheric contaminants, durable press technology and colorfastness to washing. He has been active in AATCC's annual intersectional technical paper competition, has been a guest speaker at AATCC workshops and seminars, and has represented the United States in the development of test methods by the International Organization for Standardization. He has also been active in the American Chemical Society and the American Home Economics Association.

He recently completed a study on the damaging effects of air pollutants on fibers (dyed and undyed) for the Environmental Protection Agency, and is currently doing a similar study on the effects of air pollutants on yellowing of white fabrics.

The address by the Olney Medalist will be presented immediately following the Awards Luncheon on Friday, September 29.

Harold C. Chapin Award: Albert H. Rant

ALBERT H. RANT, recently retired Northeastern sales representative for Laurel Products Corp., has been named the 1972 recipient of the Harold C. Chapin Award.

A native of Medford, Mass., Rant before his retirement in 1970 had been with Laurel since 1950. Prior to that he had been with Atlantic Chemicals Co., Centredale, R. I.; Ernal Chemicals Inc., New York City; the Alframine Corp., New York City; and Ciba Co., New York and Philadelphia.

He became a member of AATCC in 1929 and has served in a succession of local, regional and national offices. Affiliated at various times with the Metropolitan, Rhode Island and Western New England Sections, he served the latter as sectional committeeman, councilor, vice-chairman and chairman during the period from 1954 through 1964.

A founding member of the New England Regional Conference, a popu-



lar annual event co-sponsored by the Northern New England, Rhode Island and Western New England Sections, he was instrumental in its growth and continued active in its management.

He has been a member of the national Technical Committee on Research (1963-71); chaired the reser-

vations committee for the 1963 National Technical Conference in Boston; and served for two years (1968-69) as national vice-president representing the New England Region.

The assignment for which he has been most noted, however, was his work with the Intersectional Technical Paper Competition. A feature of AATCC national conferences since 1940, the competition provides local sections the opportunity of conducting original research and contributing their findings to the technical literature. Rant became interested in the competition in the '50s and went on to serve as its chief justice for five years (1958-62) and its national chairman for six years (1963-68).

Now living in Fort Lauderdale, Fla., Rant has continued active in the industry as a consultant for Laurel Products. He divides his leisure between golf and the painting of Florida seascapes.

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