



John R. Aspland is the 2013 Olney Medal Winner

John Richard Aspland is the 2013 recipient of the Olney Medal for outstanding achievement in the field of textile chemistry.

Aspland received an honors BSc in color chemistry in 1958, and an MSc in dyeing in 1960 from the University of Leeds. He attended Princeton University from 1960-61 on a Textile Research Institute Fellowship, and earned a PhD in Polymer and Fiber Science in 1964 from the University of Manchester. He worked at the University of Manchester Institute of Science and Technology as assistant professor of Polymer and Fiber Science from 1961 through 1964, and became an associate professor from 1964 through 1966.

Achievements

In 1966, Aspland left the academic field for industry. He joined Southern Dyestuff Co. (a division of Martin Marietta at the time) working as the research group leader in the dye applications research and dye evaluation labs; he was also a technical consultant and advisor to the technical sales service group. In 1974, Aspland joined Reeves Brothers Inc. as a textile research manager, where he worked with the apparel-textile and consumer products divisions, comprised of 14 plants, where he managed US\$200 million in sales. During this time, he also worked in several academic positions part-time, serving universities, colleges, textile schools, and industry. In 1983, Aspland joined Clemson University as professor of textile chemistry, and in 1985, became a full professor. The 1991-92 academic year was spent in the Dyestuff Research laboratories of Ciba-Geigy in Basel, Switzerland. In 1999, he spent a six-month

sabbatical in the Colour Chemistry Department of the University of Leeds. Aspland retired from Clemson University in 2005.

Aspland's research has included a wide range of textile chemistry interests including fluorescence of dyeings and laundered fabrics (bispectral spectrometry); fastness properties of dyeings on novel polymers; implementation of novel shade sorting software for color users from color-instrument manufacturers to apparel cutters; the influence of fiber, yarn, and fabric parameters on the physical properties of coated fabrics; synthesis of isotopic tracers for studying diffusion in nylon dyeing; the effect of color distribution on the color appearance of yarns, fibers, and fabrics (microspectrometry); and the interactions between pigment particles and polymers.

Aspland has been active in textile chemistry for more than 50 years as scientist, researcher, and educator in academia and industry. His book, *Textile Dyeing and Coloration*, published by AATCC in 1997, has been used as "the premier text on dyeing." Aspland and his former student, Ann Laidlaw, together published the *AATCC Color Guidebook* in 2011. Aspland has published more than 145 articles in peer-reviewed journals and in conference proceedings, three peer-reviewed book chapters, and holds two patents. He has traveled extensively nationally and internationally, as invited speaker or as consultant/trainer, on programs of dyes, dyeing, finishing, and color and textile chemistry. Aspland's outreach extends to those within the local community and the greater textile industry.

Honors and Awards

Aspland received many awards during his career. He received the AATCC Harold C. Chapin Award for service to AATCC in 1999. In 2005, he received the AATCC William J. Weaver Paper of the Year Award. He also received the Award for Faculty Excellence in 2000 and 2002 from the Clemson University Board of Trustees, the J.J. Lyons Distinguished Teacher Award in 1995-96, and the College of Commerce and Industry Teacher of the Year Award for 1993-94. He was elected Fellow of the Textile Institute in 1988 and Fellow of the Society of Dyers and Colourists (C.Col.F.S.D.C.) in 1968.

A member of AATCC since 1971, Aspland continues to be active with AATCC as a writer and editor. He has been a senior member, Fellow, and Examiner with the SDC since 1956, and a fellow of the Textile Institute since 1987. He is also a member of the Inter-Society Council and the Fiber Society.

The Olney Medal

Established in 1944 in honor of Louis Atwell Olney, the founder and first president of AATCC, the Olney Medal recognizes outstanding achievement in textile or polymer chemistry or other fields of chemistry of major importance to textile sciences. The award consists of a gold medal, a scroll, and an honorarium.

Presentation of the medal each year is a highlight of AATCC's International Conference. This year, the conference will be held at the Crowne Plaza Resort in Asheville, NC, USA from April 1-3, 2014. The Association will present the Olney Medal at the Awards Luncheon on April 3, 2014.

Aspland will deliver the traditional Olney Medal Address on April 3 at 8:15 a.m. The title of his talk is "Textile Education in Coloration and Textile Wet Processing Technology."

For a complete list of our esteemed past award recipients, visit www.aatcc.org/awards/olney.htm



Robert K. Lattie Named Harold C. Chapin Award Winner

In recognition of his outstanding service to the Association, AATCC has named **Robert Keith Lattie** as the 2013 recipient of the Harold C. Chapin Award.

AATCC Activities

A member of the AATCC since 1984, Robert Keith Lattie has served with honor and distinction in the administrative, research, and global outreach functions of AATCC. Lattie served as President of the Association from 2005 to 2006.

At the international level, Lattie is a U.S. representative in test method research. He has chaired the AATCC C2-S1 International Test Methods Committee since 1996 and the US Technical

Advisory Group for ISO/TC 38 since 2002. He represents AATCC and ANSI at ISO/TC38 SC1 and SC2 meetings nationally and internationally. He is the international chair to ISO TC 38/SC2, Cleansing, finishing and water resistance tests, and is a primary expert for SC1/WG1 Lightfastness. Lattie currently chairs ASTM subcommittee D13.99 Textiles, the Coordination Committee for ISO & Foreign Textile Standards, and the ASTM subcommittee F23.96 Personal Protective Clothing and Equipment-International Standards Coordination. He serves as the ISO Liaison to CEN/TC248, Textiles, and chairs ISO TC94 Subcommittee 13 on Protective Clothing, and Subcommittee 14 on Fire Fighter Personal Protective Equipment. He is an assigned expert member of numerous working groups with these committees. Lattie is also a committee member of the British Standards Institute TCI/24, Physical Testing of Textiles, and in 2013 was awarded the Silver Medal of the Society of Dyers and Colourists.

Lattie also serves on AATCC test method committees: RA23 Colorfastness to Water; RA60 Colorfastness to Washing; RA63 Water Resistance, Absorbency & Wetting Agent Evaluation; RA89 Hand Evaluation; RA104 Garment Wet Processing Technology; and RA106 UV Protective Textiles. Administratively, he serves on the Executive Committee on Research, Technical Committee on Research, Appropriations Committee, Constitution & Bylaws Committee (chair), Building and Grounds Committee, and on the Study Committee on Employee Benefits. Lattie also serves on the AATCC Foundation Inc. Board of Directors.