



left to right: Nathan H. Weisner, Keith Beck, Anne Crawford, and David Hinks.

J. W. Weaver Paper of the Year Award

Keith R. Beck, David Hinks, Nathan H. Weisner, and Anne Crawford published a paper on “Liquid Chromatographic and Mass Spectrometric Analysis of Dyes for Forensic Purposes” in the January/February 2012 issue *AATCC Review*. It was selected as the best peer reviewed paper published in the journal in 2012. For their significant contributions to textile science literature, the authors were honored with the **J. William Weaver Paper of the Year Award**.



Keith Beck

Keith Russell Beck obtained a BS in chemistry from Adrian College in 1965 and a PhD in organic chemistry from Purdue University in 1970. He is currently a professor at North Carolina State University (NCSU). He is a previous recipient of the Weaver Award; his

paper “On-line Monitoring of Reactive Batch Dyeing Exhaustion and Hydrolysis by FIA-HPLC” was the 2000 Paper of the Year.

Beck is a member of the American Chemical Society, and has been a member of the ACS Polymer

Group, the Society for Applied Spectroscopy, the Illinois State Academy of Science, and the Midwest Association of Chemistry Teachers in Liberal Arts Colleges. He joined AATCC in 1977, and has been active in both administrative and technical committees for the Association. He has served on the publications board, the education committee, Millson award committee, the editorial board, and the executive committee on research. He has served as secretary to RA105 super critical fluid technology committee, and RA 103 spectroscopic technologies committee. Beck has served as chair for RA 45 finish analysis committee, RA 103 NIR technology committee, Millson award committee, education committee, and publications board. He has also served on the board of directors for the AATCC Foundation, and on the board of directors of the Association itself. Beck is the author of more than 70 peer-reviewed scientific and technical papers, conference and symposia papers, and book chapters.

In 1962, Beck was named a Sigma Alpha Epsilon outstanding pledge. In 1965, he was named to Alpha Chi (Scholastic Honorary), and was listed in the Who’s Who among students in American universities and colleges. In 1967 he was also named to Phi Lambda Upsilon (Science Honorary). He was named one of twelve outstanding teachers selected by the Women’s Honorary at Elmhurst College in 1973. In 1975 he was listed on the American men and women of science. He was named faculty member of the year at Elmhurst College in 1976. Beck was a nominee for outstanding faculty member for the North Carolina State University College of Textiles

in 1993 and 1994. In 2000 he was a NCSU college of textiles nominee for the board of governors teaching award, and in 2008 he won an Outstanding Teacher award at the NCSU College of Textiles. This year, NCSU awarded Beck a prestigious University Alumni Distinguished Undergraduate Professor Award. In 2006, Beck received the Olney Medal, AATCC's highest award.



David Hinks

David Hinks holds a Bachelor of Science (Honors) in color chemistry, 1st class, and PhD in color chemistry from the University of Leeds. He is the Cone Mills Professor of Textile Chemistry and associate head and director of graduate programs in the department of Textile Engineering, Chemistry, and Science at NCSU.

He is also director of the Forensic Sciences Institute at NCSU. He has published more than 78 peer reviewed papers, book chapters, book reviews, and poster presentations; has participated in more than 103 oral presentations; and has three US patents.

Hinks is a member of the Society of Dyers and Colourists (SDC), and served as the Academic Editor of their journal, *Coloration Technology*, from 1999-2011. He has served as chair of the International Standards Organization (ISO) TC38\SC1\ Color Measurement committee from 2004 to the present. He is a member of the Inter-Society Color Council (ISCC), where he serves on the board of directors from 2007 to the present. He is a member of the National Institute of Justice Trace Evidence Steering Committee.

Hinks joined AATCC in 1992. He serves as ISO spokesperson for International Test Methods, and as a member of RA36 Color Measurement Test Methods Committee. He has served as chair and secretary of RA 36, on the Color Science Symposium Steering Committee, and as a member of the Technical Committee for Research (TCR).

Hinks is the recipient of the 1998, 1999, and 2000 Novo Fellows award for research in textile chemistry and enzymes. In 2002, he won the NCSU Outstanding Teachers Award as well the College of Textiles Outstanding Teachers Award and became a member of the NCSU Academy of Outstanding Teachers. He

was also a College of Textiles nominee for the 2006 NCSU Alumni Undergraduate Teacher Award. In 2010, Hinks received the Silver Medal for Service Award from the SDC, the NCSU Academy of Outstanding Faculty Engaged in Extension award, and the NCSU Alumni Outstanding Extension Service Award. He is also a previous winner of the Weaver Award; his "Development of a Novel Bleaching Process for Cotton" was the 2011 Paper of the Year.



Nathan H. Weisner

Nathan Hall Weisner is a graduate student at NCSU, working on his PhD in chemistry. He has a BS in polymer and color chemistry from NCSU. Weisner is also the recipient of the Bereman Family Award for Excellence in Teaching.

The Weaver Award

In February 1979, AATCC established an award for the best peer reviewed paper published annually in the *Textile Chemist and Colorist* (now *AATCC Review*). In 1990, the award was named for J. William Weaver (1916-1990), who was chair of AATCC's Editorial Board at the time of his death.

www.aatcc.org/awards/Weaver.htm