The J. William Weaver Award: “Durable and Regenerable Antimicrobial Textiles: Thermal Stability of Halamine Structures” is Paper of the Year

A report on the “Durable and Regenerable Antimicrobial Textiles: Thermal Stability Of Halamine Structures,” has been selected as the best peer-reviewed paper published in AATCC Review in 2006. The paper, written by Gang Sun, Jeffrey Williams, Lei Qian, and Joseph (Tay-Yuan) Chen, was published in September 2006.

The authors will be honored with The J. William Weaver Award, a framed certificate signed by the president of AATCC and the chair of the Publications Committee. The award will be presented at the AATCC International Conference & Exhibition to be held October 2-4 at the Francis Marion Hotel in Charleston, S.C., USA.
GANG SUN
Gang Sun holds bachelor’s and master’s degrees from China Textile University, and a PhD from Auburn University. Born in Jinan, China, he now lives in Davis, Calif., USA, with his wife, Daihua Yao, and their daughter Mary Y. Sun. He is currently a professor at the Division of Textiles and Clothing of the University of California-Davis.

Sun joined AATCC in 1995. He is also a member of the American Chemical Society and the Fiber Society. He has published more than 80 peer-reviewed articles, and has won a National Textile Center Director’s Award and a National Science Foundation Career Award.

JEFFREY WILLIAMS
Jeffrey F. Williams holds a BVSc from the University of Bristol, and was a member of the Royal College of Veterinary Surgeons in London. He holds a PhD from the University of Pennsylvania. Born in Bristol, UK, Williams and his wife, Christine, currently live in Langley, Wash., USA. Williams is currently chief technical officer at HaloSource in Bothell, Wash., USA.

Williams was a Fulbright Scholar, and was named a Fellow of the American Association for the Advancement of Science.

LEI QIAN
Lei Qian holds a PhD from the University of California-Davis. Born in Shanghai, China, she now lives in Cary, N.C., USA, with her husband, Dan McWhorter, director of web-based instruction at the North Carolina State University College of Veterinary Medicine, and daughter, Frances, a sophomore in biomedical engineering at the University of North Carolina. Qian is currently a research scientist at the North Carolina State University College of Textiles in Raleigh, N.C., USA. She began her career at the Institute of Textile Technology as an associate researcher in 2002.

Qian joined AATCC as a student in 1999, and is also a member of the Fibers Society and the American Chemical Society. She has published 23 papers. In her spare time, Qian enjoys reading, walking, gardening, and fishing.

JOSEPH CHEN
Joseph Chen holds a bachelor’s degree from Chinese Culture University and a PhD from Auburn University. Born in Taipei, Taiwan, he now lives in Bellevue, Wash., USA, with his wife, Shiao-Ching Lin and children Nina, 14, and Kevin, 11. He is currently director of halogen chemistry for HaloSource Inc. in Bothell, Wash., USA.

Chen joined AATCC in 1986, and is also a member of the American Chemical Society. He holds 10 US patents and has published more than 25 articles and presentations. In his spare time, Chen enjoys golf, basketball, and camping.

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 the Textile Chemist and Colorist editorial board at the time of his death.
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