



Maria Bernardini Piazza



Trevor Smith



Adam Liebowitz



Joseph Venezia



Steven Arcidiacono

J.W. Weaver Paper of the Year

Maria Bernardini Piazza, Trevor Smith, Adam Liebowitz, Joseph Venezia, and Steven Arcidiacono from the US Army Natick Research Development & Engineering Center are recognized as the **J. William Weaver Paper of the Year Award** recipients for their paper “Expanded Selective Bacterial Enumeration with the TEMPO Most Probable Number Technique for AATCC Test Method 100,” published in the 2017 *AATCC Journal of Research*.

The Authors

Maria Bernardini Piazza graduated with a bachelor’s degree in chemistry with a biochemistry concentration from Bridgewater State University, and is working on a master’s degree in molecular biology from Lehigh University.

Trevor Smith received a BS in neuroscience and an MS in microbiology from Seton Hall University. He is employed at GE Healthcare as a research and development associate, specializing in cellular therapy.

Adam Liebowitz received a BS in music and theater from Clark University, before going on to receive a Certificate in Biotechnology Manufacturing, and an MS in bioinformatics from Brandeis University. He currently works at Salem State University as an applications systems analyst/administrator.

Joseph Venezia received a BS in mathematics from the University of Florida, and an MS in biostatistics from Boston University. He is currently employed as a biostatistician at the US Army Natick Soldier Research Development & Engineering Center. He received Commander's Awards for Outstanding Civil Service in 2004 and 2008, as well as an Accommodation as Deputy under the Secretary of the Army for Ops Research, and an Accommodation as US Army Deputy Chief of Staff. He is a member of the American Statistical Association.

Steven Arcidiacono joined AATCC in 2016, and is a member of RA75 Evaluation of Materials and Products for End Use Performance and RA31 Antimicrobial Activity Test Methods Committees. He received a BS in zoology and an MS in microbiology from the University of Rhode Island. He is a senior research microbiologist at the US Army Natick Research Development & Engineering Center. In 2010, he received a Department of the Army Research and Development Achievement Award: "Immobilized antimicrobial peptide activity against relevant bacterial pathogens," and in 2009, he received a Department of the Army Research and Development Laboratory of the Year Award—Fundamental Research Accomplishment: "Structure and function of antimicrobial peptides immobilized at surfaces." His talk at the 2006 International Non-wovens Technical Conference received Best Talk in the Protective Materials II: Antimicrobials Session. He is a member of the American Chemical Society, and the American Society for Microbiology. He has published a book chapter, and a 2016 paper in the *AATCC Journal of Research*.

The Weaver Award

The AATCC Publications Committee presents the J. William Weaver Paper of the Year Award to the author or authors of the best peer reviewed paper published in the AATCC journal each year.

Even before it began publishing its own journal, AATCC had a long-standing tradition of friendly rivalry among authors. From 1925 to 1933, awards were presented for the best AATCC conference papers published by *American Dyestuff Reporter*. From 1940 to 1996, an Intersectional Paper Competition winner was chosen each year. In January 1969, AATCC began publishing *Textile Chemist and Colorist* and in February 1979, an annual award was established to honor the best paper printed in that journal.

In 1990, the award was named for J. William Weaver, who was chair of the AATCC editorial board at the time of his death. Over the years, winning papers have covered a variety of topics, including antimicrobial textiles, color measurement and calculation, computer technology, exhaust dyeing, fiber-surface modification, formaldehyde, hydrogen peroxide bleaching, indigo dyeing, jet dyeing, metal content, recycling, soil release finishes, vacuum slot extraction, and yellowing.

The award includes a framed certificate signed by the AATCC President and the Publications Committee Chair. It is presented at AATCC's International Conference.

For additional information about the Weaver Award, and a list of previous recipients, visit www.aatcc.org/abt/awards/weaver.