



# Joanne Wendelberger receives the William G. Hunter Award

November 14, 2017

The American Society for Quality (ASQ), Statistics Division has recognized Joanne Wendelberger of the Laboratory's Statistical Sciences group with the William G. Hunter Award. The award is named in honor of the ASQ Statistics Division's first chair, William G. Hunter. It is given annually to the individual who exemplifies Hunter's most enduring qualities of excellence in statistics as a leader, a communicator, a consultant, an educator, an innovator, an integrator of statistics with other disciplines and an implementer who obtains meaningful results.

## Wendelberger's Achievements

After completing her Ph.D. in statistics at University of Wisconsin – Madison, Wendelberger joined the Laboratory as a staff member in 1992. She held multiple R&D management roles in the Statistical Sciences group and the Computer Computational and Statistical Sciences division from 2005-2016 before returning to full-time technical work as a senior level scientist in Statistical Sciences. Throughout her career, Wendelberger's research has been motivated by the need to develop solutions to complex interdisciplinary problems, with a growing focus on the interface between statistics and computer science. Her research interests include statistical experimental design and test planning, statistical bounding and uncertainty quantification, materials degradation modeling, sampling and analysis for large-scale computation and visualization, probabilistic computing and education modeling.

Wendelberger is a Fellow of the American Statistical Association (ASA) and a Senior Member of the American Society for Quality. Her awards include the W. J. Youden Memorial Address/Award (ASQ), American Statistical Association, Chapter Service Award, four NNSA Defense Programs Awards of Excellence, Los Alamos Award for Excellence in Industrial Partnerships and two Los Alamos Achievement Awards. Wendelberger has served as an Associate Editor and Management Committee Member for the journal *Technometrics*, as Chair and Program Chair of the American Statistical Association Section on Physical & Engineering Sciences, President of the ASA Albuquerque Chapter and as a member of several conference organization committees and awards committees.

## About the American Society for Quality

The American Society for Quality is a global community of quality professionals, with nearly 80,000 members dedicated to promoting and advancing quality tools, principles, and practices in their workplaces and communities. ASQ plays a vital role in setting standards on quality management, environmental management, statistics, and social responsibility that facilitate global commerce.

Wendelberger received the award at the 61st Annual Fall Technical Conference in Philadelphia, PA on Oct. 5. This award is particularly meaningful to her because she knew Professor Hunter as an educator and role model when she was a graduate student at the University of Wisconsin – Madison.

For more Science News, see the [Science Highlights](#).

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