



# Anderson-Cook named American Society for Quality Fellow

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LOS ALAMOS, New Mexico, January 17, 2012—Christine Anderson-Cook of Los Alamos National Laboratory was recently selected as a Fellow of the American Society for Quality, or ASQ.

Anderson-Cook, who works in the Statistical Sciences Group at LANL, was recognized for research in quality in the areas of design of experiments and reliability, for interdisciplinary collaboration and training of statistical thinking and quality ideas, and for dedicated service to the growth and practice of the quality profession.

ASQ Fellows are recognized based on their pre-eminence in technology, theory, education, or the application or management of quality control. ASQ Fellows represent diverse industries on a global scale.

“I am honored to have been elected a Fellow of this prestigious organization and to have my contributions in statistics recognized,” said Anderson-Cook. “Throughout my career, but especially at LANL, I have had the privilege to work with some exemplary problem-solvers and role models.”

“ASQ Fellows, including Christine, are extremely passionate — sharing their time, ideas and expertise to make the world we live in better through quality,” said James Rooney, ASQ president. “These men and women truly are leaders in today’s quality movement.”

Anderson-Cook has worked at LANL since 2004. She also is a Fellow of the American Statistical Association and in 2011 was one of 20 women in New Mexico who received a Governor’s Award for Outstanding Women from the New Mexico Commission on the Status of Women.

Anderson-Cook’s research interests include design of experiments, response surface methodology, reliability, multicriterion optimization, and statistical engineering. She currently leads the Complex System Health Assessment project in the Department of Defense and Department of Energy Joint Munitions Program. “The goal of the project is to develop statistical methods and tools to better estimate the reliability of complex systems using different types of data,” she explained.

Anderson-Cook holds a master’s degree in statistics from the University of Toronto and a doctoral degree in statistics from the University of Waterloo, Ontario, Canada.