

Bio for Christine M. Anderson-Cook

Christine Anderson-Cook has been a research scientist in the Statistical Sciences Group at Los Alamos National Laboratory since 2004. She currently leads projects in the areas of complex system reliability, non-proliferation, malware detection and statistical process control. Before joining LANL, she was a faculty member in the Department of Statistics at Virginia Tech for 8 years. Her research areas include response surface methodology, design of experiments, reliability, multiple criterion optimization and graphical methods.

She has authored more than 130 articles in statistics and quality peer-reviewed journals, and has been a long time contributor to the Quality Progress Statistics Roundtable column. In 2012, she edited a special issue in *Quality Engineering* on Statistical Engineering with Lu Lu.

She is an elected fellow of the American Statistical Association and the American Society for Quality. In 2012 she was honored with the ASQ Statistics Division William G. Hunter Award. In 2011 she received the 26th Annual Governor's Award for Outstanding New Mexico Women. At LANL, she has been recognized by the LANL STAR program, and named Outstanding Student Mentor and Distinguished Postdoc Mentor.