

Keynote Speech

Complex Systems – the External Influences

Honorable Anita K. Jones, Director of Defense Research & Engineering, USA

Abstract: TBA

Biosketch

The Honorable Anita K. Jones was sworn in as the Director of Defense Research and Engineering on June 1, 1993. She is responsible for management of science and technology program of the Department of Defense and oversight of in-house laboratories, university research initiatives, and the Advanced Research Projects Agency.

Dr. Jones' previous government assignment were advisory. She has been a member of many scientific advisory groups such as the Defense Science Board, Air Force Scientific Advisory Board, NASA Space Science and Applications Advisory Committee's Communications and Information Systems Subcommittee, and various panels of the National Research Council and National Academy of Sciences. She has received the Meritorious Civilian Service Award from the U.S. Air Force.

Her private sector experience includes serving as Professor and Chair of the Department of Computer Science at the University of Virginia, Vice President and founder of Tartan Laboratories, member of the Board of Directors of Science Applications International Corporation, Trustee of the MITRE Corporation, and member of various academic advisory boards, including the MIT Lincoln Laboratories Advisory Board. She has published more than 35 technical articles and 2 books in the area of computer software and systems.

Dr. Jones received her A.B. from Rice University in mathematics. She earned a Master of Arts from the University of Texas, Austin, in literature, and a Ph.D. in computer science from Carnegie Mellon University. Her husband is Wm. A. Wulf, the AT&T Professor of Engineering and Applied Science at the University of Virginia. They have two daughters, one living in the Seattle area and one in Norfolk, Virginia.