

## **Carl E. McCants Biography**

Dr. Carl E. McCants is a special assistant to the DARPA director, focusing on efforts to inform microelectronics policy and national strategies for microelectronics research and development.

Prior to his role at DARPA, he was the technical director of the Supply Chain and Cyber Directorate of the National Counterintelligence and Security Center (NCSC), in the Office of the Director of National Intelligence and a senior program manager at the Intelligence Advanced Research Projects Activity (IARPA).

From 2010 to 2012, he was a program manager in the Microsystems Technology Office at DARPA, focused on microelectronic integration and hardware assurance and reliability. From 2003 to 2009, he served as the chief technologist to the director of MTO, and special assistant to the DARPA deputy director.

From 1999 to 2003, McCants was a project manager at Agilent Technologies' Semiconductor Products Group, and from 1988 to 1999, he was a development engineer at Hewlett-Packard's Optical Communication Division.

McCants received his bachelor's degree from Duke University in 1981 and his master's and doctoral degrees from Stanford University in 1982 and 1989, respectively, all in electrical engineering. He is a senior member of the IEEE.