



UNDER SECRETARY OF DEFENSE ACQUISITION, TECHNOLOGY & LOGISTICS

Dr. Reginald Brothers

Deputy Assistant Secretary of Defense for Research

Dr. Reginald Brothers joined the Office of the Assistant Secretary of Defense for Research and Engineering as the Deputy Assistant Secretary of Defense for Research on December 6, 2011. Dr. Brothers is responsible for policy and oversight of Department of Defense (DoD) Science and Technology (S&T) programs from Basic Research through Advanced Technology Development. He is also responsible for oversight of DoD laboratories, ensuring the long-term strategic direction of the Department's S&T programs, and for developing those technologies needed for continued technological superiority of U.S. forces.

Before assuming this position, Dr. Brothers was a BAE Systems Technical Fellow in the areas of Communication, Sensor and Optical Systems. He was the Director of Mission Applications for the Communications and Networking Business Area, where he led a team developed to determine critical warfighter capability gaps, architect technical solutions and determine strategic alignment and business rationale for new opportunities.

Dr. Brothers also served on several committees of the National Academies of Science, including the Board on Army Science and Technology.

Dr. Brothers was a Program Manager in the Defense Advanced Research Projects Agency (DARPA) Strategic Technology Office (STO). While at DARPA, he led efforts in Wireless Communications, RADAR and LADAR systems and precision navigation and targeting.

Prior to his work at DARPA, he was the Group Leader of the Distributed Information Networks Group at the Charles Stark Draper Laboratory, Chief Architect at Envoy Networks (a successful 3G wireless start-up company), and an assistant Group Leader at Lincoln Laboratory where he specialized in the areas of RF and Optical communications.

Dr. Brothers received a B.S. in Electrical Engineering from Tufts University, an M.S. in Electrical Engineering from Southern Methodist University and a Ph.D. in Electrical Engineering and Computer Science from the Massachusetts Institute of Technology.