



Sunoy Banerjee received a B.S in physics from the Rochester Institute of Technology in 1995 and a Ph.D. in physics from the University of Indiana – Bloomington in 2000. Shortly thereafter, he joined the Center for Naval Analyses (CNA) to research the performance of IT systems in the fleet and develop guidance on their employment for warfighting. Some of Dr. Banerjee’s major accomplishments include: reconstructing how satellite communications resources were apportioned, allocated, and used by the fleet during Operation Iraqi Freedom; supporting the development of software to automatically collect, process, and display fleet bandwidth usage data in near real time; and developing a system that quantified the amount of humanitarian assistance/disaster relief supplies delivered by naval forces in the aftermath of the Southeast Asia tsunami in 2004. In 2006, Dr. Banerjee joined a science and technology functional team at Booz Allen Hamilton. He supported a number of DARPA programs while also continuing to work with the Navy with the development of the Bandwidth Management during Aggregated Operations Concept of Operations and assessing of the stability of fleet routing. Dr. Banerjee joined MITRE in 2008 and currently supports communications and networks programs at the Office of Naval Research (ONR). In addition to these responsibilities, he has been involved in assessing communications options for contested operations, quantifying the warfighting bandwidth requirements of the fleet, and developing a network command and control strategy for the Navy. Dr. Banerjee is currently MITRE’s Portfolio Manager for Naval RDT&E.