

Dr. Pamela A. Drew

Vice President, Enterprise Systems Business Unit, TASC



Dr. Pamela Drew leads a team of more than 1,000 TASC employees who provide systems engineering, technology and architecture assessment, test and evaluation and advisory services to the federal and civil, global security and selected military markets.

Previously, Dr. Drew was sector vice president of business development for Northrop Grumman's Mission Systems sector. There, her team led strategy and business capture of significant command, control, communications, computers, intelligence, surveillance and reconnaissance systems for defense, intelligence and homeland security customers worldwide.

Prior to joining Northrop Grumman in 2008, Dr. Drew was vice president and general manager for Boeing's Integrated Defense and Security Solutions organization. She led strategy and business generation in the homeland and global security, civil, and commercial markets. In this role, Dr. Drew drove capture activities that secured the multibillion-dollar Secure Border Initiative program, SBInet, and the deployment of a state-of-the-art security system for U.S. embassies and consulates worldwide.

She also served as vice president and general manager of Boeing's Command, Control, Communications, Intelligence, Surveillance and Reconnaissance Solutions organization. Notably, she led significant airborne ISR programs including the Airborne Warning and Control System (AWACS) and 737 Airborne Early Warning and Control business; transformational communications programs such as Joint Tactical Radio Systems (JTRS); and navigation and guidance systems for intercontinental ballistic missiles. Her extensive experience at Boeing's Phantom Works involved developing and transitioning technology across the commercial airplane and military businesses including the technology that is now at the core of the U.S. Army's Future Combat System.

As an assistant professor at the Hong Kong University of Science and Technology's Department of Computer Science, Dr. Drew was a member of the department's founding faculty. She has served on numerous boards, including the National Academy of Science's Air Force Studies Board and the Manufacturing and Engineering Design Board. She is also currently serving on the Board of Directors for University of Washington Applied Physics Lab.

Dr. Drew has been named Associate Fellow of the American Institute of Aeronautics and Astronautics. Additionally, she serves on the Engineering Advisory Council at the University of Colorado, Boulder, where she completed her doctorate (1991) and master's (1987) in computer science. She received her bachelor's in mathematics from the same school in 1985. In 2007, her alma mater awarded her the School of Engineering Distinguished Alumni Award. Dr. Drew has served as chair or program committee member for prestigious database and software engineering conferences. Widely published, she has authored nearly 30 journal, conference and book chapter publications.