Ms. Mary J. Miller
Deputy Program Executive Officer
Program Executive Office Soldier

Ms. Miller was selected for the Senior Executive Service in August of 2005. In December of 2010, she was appointed as the Deputy Program Executive Officer for Soldier, an organization where she is the principal Department of the Army civilian responsible for the design, development, procurement, fielding, and sustainment of virtually everything the Soldier wears or carries. This is a portfolio of over 460 products/systems and ~$3B/yr. By viewing the Soldier as part of an integrated system, she ensures an overall systematic design that increases system interoperability and reduces overall Soldier burden. She encourages her staff to employ innovative concepts and technologies in their approach to acquisition and as result the PEO S has become the vanguard of Army transformation. PEO Soldier has made great strides in quickly getting improved equipment into the hands of Soldiers when and where they need it. This includes individual and crew served weapons, personal protection equipment, sighting and electro-optic systems, Soldier-level network and battle command systems, uniforms, and other Soldier clothing and individual equipment. She shares fully with the PEO in discharging all acquisition and procurement responsibilities for planning, programming, budgeting, execution, reporting, and evaluating the work and associated resources of Soldier programs.

In August of 2005, Ms Miller was appointed as the Director for Technology, within the Office of the Assistant Secretary of the Army for Acquisition, Logistics and Technology (OASA(ALT)). As Director for Technology, Ms Miller was responsible for the oversight and coordination of the Army's Science and Technology (S&T) efforts that lead to transition of technology in support of Army acquisition programs and/or current forces, where possible. In particular, Ms Miller managed the Army's Applied Research, Advanced Technology Development and Manufacturing Technology programs executed by the Army Laboratories and Research, Development and Engineering Centers under the Army Material Command, Medical Research and Material Command, Space and Missile Defense Command, Corps of Engineers and the Army Research Institute for Behavioral and Social Science, G-1. Ms. Miller served as the US Representative for the Weapons Panel of The Technology Cooperation Program (TTCP), an international organization that collaborates in defense scientific and technical information exchange; program harmonization; and shared research activities among the 5-Powers nations (US, UK, Canada, Australia, and New Zealand).

Beginning in January 2001, Ms. Miller served as Deputy Director for Aviation, Missiles, Soldier and Precision Strike under the Director for Technology, OASA(ALT), where she directed Army S&T efforts that supported the development of manned and unmanned air vehicles, novel missile systems, Soldier technologies and High Energy Laser systems. She ensured that viable S&T programs developed affordable advanced systems, concepts and capabilities that support identified Training and Doctrine Command capability gap areas. Ms. Miller maintained management oversight of all Army S&T Special Access Programs, the Advanced Concept Technology Demonstration programs and the Office of the Secretary of Defense Technology Transition programs.

Prior to this assignment, Ms. Miller served as the team leader for the Nonlinear Optical Processes Team at the U.S. Army Research Laboratory (ARL) from Oct 1992 - Apr 2001. During her time at ARL, Ms. Miller took a developmental assignment as the S&T Liaison to the Deputy Chief of Staff for Operations – Force Development (now the G8-FD). In this capacity,

she advised the FD and his staff on all science and technology issues. She worked to bring an understanding of S&T programs to the Army's resource sponsors and establish Program Manager/Program Executive Officer links to the S&T community. Ms Miller served as a conference committee member and co-chair for SPIE Conference on Nonlinear Optical Liquids, 1996-1998 and served as a peer-reviewer for technical papers in her area of specialty submitted to the Journal of Applied Optics, Applied Optics and Optics Letters from 1987-1999.

Other key parts of Ms. Miller's career include her work in Visible/Near-Infrared (VIS/NIR) sensor protection at Night Vision & Optics Directorate, Laser Division, Fort Belvoir, Virginia (July 1984 – Oct 1992) during which she led a Tri-Service effort that involved the International communities. Ms. Miller has published more than 50 papers, received 4 patent awards (2 more pending) and has addressed over 40 major commands and international groups with technical presentations. Ms. Miller received the Army R&D Achievement Award in 1988 for her technical achievement in the "Development of Nonlinear Materials for Sensor Protection."

Ms. Miller was born in Eugene, Oregon and received a Bachelor of Science degree in Electrical Engineering from the University of Washington, Seattle, WA (1984). She received her Masters of Science degree in Electrical Engineering, Electro-Physics from the George Washington University, Washington, D.C (1989) and her Masters of Business Administration from the University of Tennessee, Knoxville, TN (2009).