



Ms. Heidi Shyu
Acting Assistant Secretary of the Army
(Acquisition, Logistics, Technology)
and
Army Acquisition Executive

Heidi Shyu, a member of the Senior Executive Service, was named the Acting Assistant Secretary of the Army for Acquisition, Logistics and Technology [ASA(ALT)] on June 4, 2011. She also continues to serve as the Principal Deputy, a position to which she was appointed on November 8, 2010.

As the Acting ASA (ALT), Ms. Shyu serves as the Army Acquisition Executive, the Senior Procurement Executive, the Science Advisor to the Secretary of the Army, and the Army's Senior Research and Development official. She also has principal responsibility for all Department of the Army matters related to logistics.

Ms. Shyu leads the execution of the Army's acquisition function and the acquisition management system. Her responsibilities include providing oversight for the life cycle management and sustainment of Army weapons systems and equipment from research and development through test and evaluation, acquisition, logistics, fielding, and disposition. Ms. Shyu also oversees the Elimination of Chemical Weapons Program. In addition, she is responsible for appointing, managing, and evaluating program executive officers and managing the Army Acquisition Corps and the Army Acquisition Workforce.

Prior to this position, Ms. Shyu was the Vice President of Technology Strategy for Raytheon Company's Space and Airborne Systems. She also held several senior leadership positions there, including Corporate Vice President of Technology and Research, Vice President and Technical Director of Space and Airborne Systems, Vice President of Unmanned and Reconnaissance Systems, Senior Director of Unmanned Combat Vehicles, Senior Director of Joint Strike Fighter (JSF), and Director of JSF Integrated Radar/Electronic Warfare Sensors. As Director of JSF Antenna Technologies at Raytheon, Ms. Shyu was responsible for the development of lightweight, low-cost, Tile Active Electronically Scanned Antenna technologies. She also served as the Laboratory Manager for Electromagnetic Systems.

In addition to her extensive experience at Raytheon, Ms. Shyu served as a Project Manager at Litton Industries and was the Principal Engineer for the Joint STARS Self Defense Study at Grumman. She began her career at the Hughes Aircraft Company.

Ms. Shyu holds a Bachelor of Science Degree in Mathematics from the University of New Brunswick in Canada, a Master of Science Degree in Mathematics from the University of Toronto, Master of Science Degree in System Science (Electrical Engineering) from the University of California, Los Angeles (UCLA), and the Engineer Degree from UCLA. She is also a graduate of the UCLA Executive Management Course and the University of Chicago Business Leadership Program.

A member of the Air Force Scientific Advisory Board from 2000 to 2010, Ms. Shyu served as the Vice Chairman from 2003 to 2005 and as Chairman from 2005 to 2008.