



# BIOGRAPHY

## UNITED STATES AIR FORCE

### DR. STEVEN H. WALKER

Dr. Steven H. Walker, a member of the Senior Executive Service, is Deputy Assistant Secretary of the Air Force for Science, Technology and Engineering, Office of the Assistant Secretary of the Air Force for Acquisition, Washington, D.C. Dr. Walker is responsible for preparing policy, guidance, and advocacy for the Air Force's annual \$2 billion science and technology program. He provides annual testimony to Congress, technical advice and counsel to the Air Force Acquisition Executive, and the Air Force's science and technology recommendations to the Office of the Secretary of Defense. In addition, Dr. Walker is responsible for overseeing a broad range of engineering and technical management policy spanning systems engineering; environmental safety and occupational health; industrial preparedness; and functional management of more than 14,000 military and civilian scientists and engineers.



Dr. Walker has more than 20 years experience in civil service. He began his engineering career in the Air Force Research Laboratory's Air Vehicles Directorate in Dayton, Ohio, providing expertise in airplane exhaust system fluidics and aero-acoustic modeling and simulation research. Subsequent assignments include Program Manager of the Unsteady Aerodynamics and Hypersonics Research Program at the AFRL's Air Force Office of Scientific Research in Arlington, Va., and special assistant to the Director, Defense Research and Engineering at the Pentagon. Dr. Walker has also served in the Tactical Technology Office at the Defense Advanced Research Projects Agency. As a Program Manager in the TTO, he initiated the \$500 million DARPA/Air Force Falcon program to develop and flight test technologies for long duration hypersonic flight and affordable, responsive space lift. Prior to his current assignment, he was the TTO Deputy Director.

Dr. Walker is an Associate Fellow of the American Institute of Aeronautics and Astronautics where he has served on the AIAA Air-Breathing Propulsion, Aero-acoustics and Fluid Dynamics Technical Committees. He has written numerous technical publications based on his research and experience.

#### EDUCATION

1987 Bachelor of Science degree in aerospace engineering, University of Notre Dame  
 1991 Master of Science degree in mechanical engineering, University of Dayton  
 1997 Doctor of Philosophy degree in aerospace engineering, University of Notre Dame

## CAREER CHRONOLOGY

1. 1987 - 1997, research and development engineer, Air Vehicles Directorate, Air Force Research Laboratory, Dayton, Ohio
2. 1997 - 2001, Program Manager, Air Force Office of Scientific Research, Arlington, Va.
3. 2001 - 2002, special assistant to the Director, Defense Research and Engineering, the Pentagon, Washington, D. C.
4. 2002 - 2006, Program Manager, Tactical Technology Office, Defense Advanced Research Projects Agency, Arlington, Va.
5. 2006 - 2010, Deputy Director, Tactical Technology Office, Defense Advanced Research Projects Agency, Arlington, Va.
6. 2010 - present, Deputy Assistant Secretary of the Air Force for Science, Technology and Engineering, Office of the Assistant Secretary of the Air Force for Acquisition, the Pentagon, Washington, D.C.

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