



# BIOGRAPHY

UNITED STATES AIR FORCE

## MR. DAVID E. SHAHADY

Mr. David E. Shahady, member of the government civilian corps, is the Director of the Air Force Small Business Innovation Research and Small Business Technology Transfer Program. Mr. Shahady directs an over \$650M research budget focused toward qualified small businesses in the nation's high-tech arena as critical source of innovative technologies for our air, space, and cyberspace force. Through a competitive awards-based program, Mr. Shahady leads nearly one-thousand yearly contract efforts sponsored by over fifty Air Force organizations from across the nation. Mr. Shahady also enables small businesses to explore their technological potential and provides the incentive to profit from its commercialization.

Mr. Shahady began his career as an active duty officer supporting air combat training, robotics, blast effects research, anti-terrorism, explosive ordnance disposal, and airbase automation. In 2004, he entered federal civil service as a technology development engineer at the Headquarters Air Force Research Laboratory. In 2008, he was the Deputy for AFRL's Innovation and Rapid Reaction Team providing near-term solutions to the warfighter's highest priority urgent needs and directing an array of experimental initiatives designed at pushing the limits of innovation and collaborations across military and other government laboratories.



Prior to his current assignment he was the Chief of the Human Analyst Augmentation Branch, 711<sup>th</sup> Human Performance Wing, responsible for leading a \$10M/year research portfolio focused on developing, testing, evaluating, and transitioning solutions to maximize intelligence, surveillance, and reconnaissance (ISR) efficiency and effectiveness by exploiting human cognitive processes. He has written numerous publications including several features on the White House Innovation website and blog.

David Shahady is also an active Colonel in the Air Force Reserves and is currently assigned as an Air Force Emergency Preparedness Liaison Officer for the First Air Force, Air Combat Command.

### EDUCATION

1993 Bachelor's Mechanical Engineering, University of Dayton, Dayton, Oh.

1998 Squadron Officer's School, Air University, Maxwell AFB, Ala.

2008 Master's Science, Research & Development Management, Air Force Institute of Technology, Dayton, Oh.

2011 Air Command and Staff College (DL), Air University, Maxwell AFB, Ala.

### CAREER CHRONOLOGY

1. January 1994 - April 1997, Program Manager, Training Systems Product Group, Aeronautical Systems Center, Wright-Patterson AFB, Oh.
2. August 1997 - April 1999, Executive Officer, Materials and Manufacturing Tech Directorate, Air Force Research Laboratory, Wright-Patterson AFB, Oh.
3. April 1999 - August 2001, Team Leader, Robotics and Explosive Research Group, Materials and Manufacturing Tech Directorate, Air Force Research Laboratory, Tyndall AFB, Fl.
4. August 2001 - September 2004, Chief, Collaborative Technologies and Solutions Group, Ball Aerospace and Technologies Corporation, Fairborn, Oh.
5. September 2004-April 2008, Senior Plans and Programs Engineer, Plans and Programs Directorate, Air Force Research Laboratory, Wright-Patterson AFB, Oh.
6. April 2008-January 2011, Deputy, AFRL Innovation and Rapid Reaction Team, Sensors Directorate, Air Force Research Laboratory, Wright-Patterson AFB, Oh.
7. January 2011-October 2015, Chief, Human Analyst Augmentation Branch, 711<sup>th</sup> Human Performance Wing, Wright-Patterson AFB, Oh.
8. October 2015-Present, Director, Air Force Small Business Innovation Research and Small Business Technology Transfer Program, Wright-Patterson AFB, Oh.

**AWARDS AND HONORS,**

2016 Air Force Vanguard Award – Air Force Materiel Command  
2014 Senior Leader of the Year – Human Effectiveness Directorate  
2013 Scientific and Technical Achievement Team Award – 711<sup>th</sup> Human Performance Wing  
2013 Special Outstanding Team – Air Force Scientific Advisory Board  
2012 Senior Leader of the Year – Human Effectiveness Directorate  
2011 AFRL Commander’s Challenge Winner (Mentor) – Air Force Research Laboratory  
2009 Division Leadership Achievement of the Quarter – Sensor Directorate  
1996 Director’s Award – Training System Product Group  
1995 Hoyt S. Vandenberg Award – Air Force Association

**PROFESSIONAL MEMBERSHIPS AND ASSOCIATIONS**

Air Force Association  
Member, AFIT Chapter of *Sigma Iota Epsilon* Management Honor Society

**PROFESSIONAL CERTIFICATIONS**

Test and Evaluation, Level I  
Program Management, Level II  
Engineering, Level III  
Science and Technology Management, Level III

(Current as of July 2018)