



BIOGRAPHY

UNITED STATES AIR FORCE

DR. MICHAEL R. GREGG

Dr. Michael R. Gregg, a member of the Senior Executive Service, is the Director, Aerospace Systems Directorate, Air Force Research Laboratory, Wright-Patterson Air Force Base, Ohio. In this capacity, he leads the Air Force science and technology programs in high speed systems, power and control systems, rocket propulsion, turbine engines and air vehicles for advanced, next-generation space, missile and aircraft applications. The Aerospace Systems Directorate consists of a workforce of more than 1,900 military members, civilians, and contractors executing an annual budget in excess of \$700 million with \$4 billion in research facilities spread over 65 square miles at Wright-Patterson AFB, Ohio; Edwards AFB, California; and Arnold Engineering Development Complex, Tennessee.



Dr. Gregg was commissioned in the Air Force through the Officer Training School in 1988. Over his Air Force career, Dr. Gregg served in a variety of technical management, program management, staff and leadership positions. He had assignments that covered the entire system lifecycle. These assignments included basic research in solid state physics and lasers, missile defense advanced concept development, C-17 aircraft development and production, MILSATCOM and SBIRS space system development and production, and C-5 and C-17 aircraft sustainment and modifications. Dr. Gregg retired from the Air Force in 2013 in the rank of colonel after 24 years of active duty. He was appointed to the Senior Executive Service in 2019.

Prior to his current position, Dr. Gregg was a senior associate at Dayton Aerospace, Inc. providing research, analysis, and strategic planning for aerospace industry and government customers.

EDUCATION

1987 Bachelor of Arts degree in Physics, Wake Forest University, Winston-Salem, North Carolina

1992 Master of Science degree in Engineering Physics, Air Force Institute of Technology, Wright-Patterson AFB, Ohio

1994 Squadron Officer School, Maxwell AFB, Alabama

1996 Doctor of Philosophy degree in Engineering Physics, Air Force Institute of Technology, Wright-Patterson AFB, Ohio

2003 Air Command and Staff College, Maxwell AFB, Alabama

2009 Master of Science degree in National Resource Strategy, Industrial College of the Armed Forces, Fort Lesley J. McNair, Washington, D.C.

CAREER CHRONOLOGY

1. June 1988 – April 1991, Physicist, Rome Air Development Center, Hanscom AFB, Massachusetts
2. April 1991 – May 1996, Student, Air Force Institute of Technology, Wright-Patterson AFB, Ohio
3. May 1996 – May 1999, Chief, Semiconductor Laser Branch and Executive Officer, Directed Energy Directorate, Air Force Research Laboratory, Kirtland AFB, New Mexico
4. May 1999 – July 2002, Associate Director, Directed Energy Programs and Airborne Laser Program Support Officer, Missile Defense Agency, Pentagon, Washington, D.C.
5. July 2002 – June 2003, Student, Air Command and Staff College, Maxwell AFB, Alabama
6. June 2003 – August 2006, Chief, C-17 Site Activation Branch and Chief, C-17 Business and Integration Division, Aeronautical Systems Center, Wright-Patterson AFB, Ohio

7. August 2006 – July 2008, Commander, MILSATCOM Command and Control Squadron and Chief, Systems Engineering, Integration and Test, Space Based Infrared Systems, Space and Missile Systems Center, Los Angeles AFB, California
8. July 2008 – June 2009, Student, Industrial College of the Armed Forces, Fort Lesley J. McNair, Washington, D.C.
9. June 2009 – January 2013, Commander, 730th Aircraft Sustainment Group and System Program Manager, C-5 Galaxy Division, Robins AFB, Georgia
10. February 2013 – August 2019, Senior Associate, Dayton Aerospace Inc., Beavercreek, Ohio
11. September 2019 – present, Director, Aerospace Systems Directorate, AFRL, Wright-Patterson AFB, Ohio

MAJOR AWARDS AND DECORATIONS

Legion of Merit

Defense Meritorious Service Medal with three oak leaf clusters

Meritorious Service Medal with one oak leaf cluster

Air Force Commendation Medal

Joint Service Achievement Medal

Air Force Achievement Medal

PROFESSIONAL CERTIFICATIONS

Program Management, Level III

Systems Planning, Research, Development and Engineering, Level III

Test and Evaluation Level I

(Current as of August 2019)