

Dr. Steven T. Fiorino

Dr. Steven T. Fiorino is an Associate Professor of Atmospheric Physics in the Department of Engineering Physics, Graduate School of Engineering and Management, Air Force Institute of Technology (AFIT) at Wright-Patterson AFB, Ohio. Currently, he is Director of AFIT's Center for Directed Energy. Dr. Fiorino's research interests include microwave remote sensing of the environment, development of weather signal processing algorithms, and atmospheric effects on military systems such as high energy lasers and weapons of mass destruction.



PROFESSIONAL HISTORY

Department of Engineering Physics, AFIT	
Associate Professor & Center Director	May 2016 - Present
Research Associate Professor	Oct 2010 – May 2016
Director, Center for Directed Energy	Jan 2013 – Present
Acting Director, Center for Directed Energy	Jun 2011 – Jan 2013
Research Assistant Professor	Jun 2009 – Oct 2010
Assistant Professor (Lt Col, Retired 31 Aug 09)	Jun 2003 – Jun 2009
Deputy Department Head	Jun 2005 – Feb 2008
Commander, Weather Flight, 1 st FW, Langley AFB VA	July 1996 – July 1999
Joint METOC Officer, JTF-SWA, Riyadh KSA	July 1997 – Dec 1997
Acquisition Systems Meteorologist, WPAFB OH	Sep 1993 – Jul 1996
Weather Officer, 319th Bomb Wing, Grand Forks AFB ND	May 1989 – Aug 1992
OIC Weather Flt, 806 BW(P) RAF Fairford UK	Jan 1991 – Mar 1991

EDUCATION

- 1987: BS, Geography, The Ohio State University
- 1989: BS, Meteorology, Florida State University
- 1993: MS, Atmospheric Dynamics, The Ohio State University
- 2002: PhD, Physical Meteorology, Florida State University

Awarded a Master of Military Operational Art and Science in 2003 for completion of Air Command and Staff College at Maxwell AFB, AL. Completed Air War College Distance Learning program 2006.