



BIOGRAPHY



UNITED STATES AIR FORCE

LIEUTENANT COLONEL CARY W. WILSON

Lt Col Cary Wilson is assigned as the Assistant Professor of Aerospace Studies at Air Force Reserve Officer Training Corps, Detachment 880 at Virginia Military Institute in Lexington, Virginia. He is responsible for developing over 300 cadets into world-class officers and leaders for the United States Air Force.

Lt Colonel Cary Wilson entered the Air Force in 2005 after commissioning out of AFROTC Det. 915 at West Virginia University. He began his career in the Joint Program Office at Wright Patterson AFB, Ohio working on helmet mounted cueing and night vision systems. From there he was selected to attend the Aeronautical Engineering program at the Air Force Institute of Technology (AFIT), where he focused his research on alternative fuels in small internal combustion engines with a follow on assignment to AFRL where he continued this research in addition to contributing to other high profile jet propulsion projects. In 2012, Lt Col Wilson was assigned to the F-16 program office at Hill AFB, where he led the charge on next generation avionics upgrades for all Air National Guard and AF Reserve F-16 aircraft. Following this, he was assigned as the Lead Engineer for Bombs & Fuzes where he sustained, modernized and procured \$5.5B bombs/fuze inventory across 22 product lines. In 2015, Lt Col Wilson was assigned to Officer Training School where he developed/commissioned over 3,000 civilians and prior-enlisted military personnel a year into the Active Duty Air Force, Air Force Reserves and Air National Guard. After OTS, he was assigned to Air Combat Command, where he was responsible for sustaining 32 Air Operation Centers across the world. Prior to his current assignment, Lt Col Wilson was the Chief AOC Modernization, Air Combat Command, Langley AFB, VA.



EDUCATION

2005 Bachelor of Science, Mechanical Engineering, West Virginia University, Morgantown, West Virginia
2006 Air and Space Basic Course, Maxwell Air Force Base, Alabama
2010 Master of Science, Aeronautical Engineering, Air Force Institute of Technology, Wright Patterson AFB, Ohio
2011 Squadron Officer School, Maxwell AFB, Alabama, by correspondence
2012 Squadron Officer School, Maxwell AFB, Alabama
2018 Air Command and Staff College, Maxwell AFB, Alabama, by correspondence
2019 JPME Phase II, Joint Forces Staff College, Norfolk, Virginia

ASSIGNMENTS

1. June 2005 – August 2008, Night Vision Cueing & Display Lead Engineer, Aeronautical Systems Center, Wright Patterson AFB, Ohio
2. September 2008 – March 2010, Student, AFIT, Wright Patterson AFB, Ohio
3. April 2010 – January 2012, Deputy Chief, Propulsion Directorate, Wright Patterson AFB, Ohio
4. February 2012 – December 2013, F-16 Avionics Lead Engineer, Air Force Life Cycle Management Center, Hill AFB, Utah
5. January 2014 – October 2015, Bombs & Fuzes Lead Engineer, Armament Directorate, Hill AFB, Utah
6. November 2015 – July 2016, Flight Commander, Officer Training School, Maxwell AFB, Alabama

7. August 2016 – June 2017, Assistant Director of Operations, Officer Training School, Maxwell AFB, Alabama
8. July 2017 – November 2018, Chief Standards and Evaluations, Officer Training School, Maxwell AFB, Alabama
9. December 2018 – July 2020, Chief C2 Current Ops, Air Combat Command, Langley AFB, Virginia (December 2020 – April 2021, Deputy Commander, 335th Air Expeditionary Group, various CONUS locations)
10. August 2020 - September 2022, Chief AOC Modernization, Air Combat Command, Langley AFB, Virginia

MAJOR AWARDS AND DECORATIONS

Air Force Meritorious Service Medal with three oak leaf clusters

Air Force Commendation Medal with oak leaf cluster

EFFECTIVE DATES OF PROMOTION

Second Lieutenant 1 June, 2005

First Lieutenant 1 June, 2007

Captain 1 June, 2009

Major 1 October, 2015

Leutenant Colonel 1 April, 2020

(Current as of July 2025)