



Mike Swanson, Chief Engineer of the Lockheed Martin Skunk Works®, will provide a view of how the Skunk Works® at Lockheed Martin Aeronautics Company executes programs. His presentation will focus on how the team fosters a culture of innovation to be successful.



Mike Swanson retired from the Lockheed Martin Aeronautics Company in 2022. He worked for 30 years in the Advanced Development Programs organization, also known as the Skunk Works®. During his career, he worked on over 30 projects in various roles, ultimately leading the Chief Engineer organization for the Skunk Works®.

A native of Cincinnati, Ohio, he earned his Bachelor of Science, Engineering Mechanics from the University of Cincinnati in June, 1992. After graduation, he accepted a position at Lockheed Martin's Skunk Works® organization in Burbank, CA where he earned a Masters of Engineering, Aerospace Engineering from California

Polytechnic University in March, 2001.

Mike began his career with Lockheed Martin in 1992 as an operations analysis engineer before transferring into the design department as a configuration designer on the Joint Air-to-Surface Standoff Missile (JASSM) program. Since that time, Mike worked on more than 30 rapid prototyping and streamlined development efforts in increasing levels of responsibility. He led the development of the internally funded X-44A and Polecat UAS, as well as the Advanced Composite Cargo Aircraft (ACCA), also known as X-55A, for the Air Force. In 2016, Mike assumed the ADP Chief Engineer role responsible for technical integrity, airworthiness, and system safety across the entire Skunk Works® portfolio.

Mike is the recipient three AeroStar awards (Classified Program in 2002, Polecat Project 2004, and Individual Award in 2010), and one Corporate NOVA award (ACCA program in 2010) in recognition of his team and individual contributions to several Skunk Works® programs. In 2007 and 2022, his programs received the Distinguished Program Achievement award from the San Fernando Valley Engineers' Council.

Mike is a private pilot with over 400 hours of flying experience and a SCUBA diver with over 50 logged dives. He is also volunteer for several STEM related activities including the AIA Team America Rocketry Challenge, SAE Aero Design, and NASA Student Launch Initiative.

AIAA – ASME ZOOM Meeting

Thursday, October 13, 2022 at 0600 PM – 0730 PM PDT

Click the following link to attend this exciting ZOOM Meeting.

<https://aiaa.zoom.us/j/86002214560?pwd=dWRMdXd4UkFzRkdoMG93M3Q0TWhGdz09>

Meeting ID: 860 0221 4560

Passcode: 458088

Dial In: 877 853 5257 US Toll-free, 888 475 4499 US Toll-free