



**American Institute of
Aeronautics and Astronautics
Dayton-Cincinnati Section
University of Cincinnati Chapter**



**Dinner Meeting
January 30, 2019
All Welcome!**

Time

6:00 PM Social (Cash Bar)

6:30 PM Dinner

7:00 PM Presentation

Location

University of Cincinnati
Exact location TBD, will be
emailed to all attendees

Reservations

RSVP by January 23rd to Austin
Wessels

UCAIAA@gmail.com

Dinner Menu

Buffet style

\$25.00 Professionals

\$10.00 Students

\$35.00 Non-members

•No-shows will be billed for the
cost of the dinner

**Speaker: Lt Col Tucker “Cinco” Hamilton
F-35 Flight Test**



Abstract

What's the F-35 really fly like? Does it have the capability to be the preeminent fighter of the 21st century? How has F-35 flight test progressed and tackled challenges? Through personal experiences, photos, and videos I will answer these questions and discuss 21st century military airpower, the use of military aircraft technology/ autonomy and lessons learned from the largest aircraft acquisition program in the history of the Department of Defense.

Biography

Lt Col Tucker “Cinco” Hamilton is an Experimental Fighter Test Pilot for the United States Air Force and is the current Commander of the USAF F-35 Integrated Test Force. Cinco started his Air Force career as an operational F-15C pilot. After TPS graduation he became an F-15C and F-15E Instructor Experimental Test Pilot and the Technical Director for the Operational Flight Program Combined Test Force at Eglin AFB, FL. He was the lead test pilot on 11 test programs; supporting the newest software, systems, and weapons for the 450+ F-15 fleet. He then served as the Developmental Test & Evaluation (DT&E) Lead for the Joint Strike Fighter, F-35; overseeing the entire DT&E effort for the U.S. Air Force, Navy, and Marines. He then transitioned to Edwards AFB, CA where he began to fly all three variants of the F-35 as the Developmental Test Director of Operations. He has a B.S. in Aerospace Engineering from the University of Colorado ('02), an M.S. in Aerospace Engineering from the University of Tennessee ('09), and an M.S. in Flight Test Engineering from the USAF Test Pilot School ('12).



Non-Members that join AIAA that evening will be admitted for only \$5.00