

**THURSDAY, 16 MAY 2013**

**Dining Room**

**0800 - WELCOME**

Robbie Robinson, Textron (AF) Great Lakes Section Chairman Symposium Chairman

**“SETP State of The Society”**

Doug Benjamin, The Boeing Company (F) SETP President

**TECHNICAL SESSIONS**

**SESSION I**

0830-0915

**“X-51A Flight Test Update: What We've Learned So Far”**

Charles Brink, X-51 Program Manager, AFRL Aerospace Systems Directorate

0915-1000

**“Laminar Flow Control Flight Research”**

Lt Col Aaron Tucker, USAF (M) AFRL Aerospace Systems Directorate

**1000-1015 COFFEE BREAK**

1015-1100

**“HIFIRE Flight Two Experiment Results”**

Dr. Kevin Jackson, AFRL  
Mark Gruber, AFRL  
Aerospace Systems Directorate

1100-1145

**“F-35 Aerial Refueling Testing”**

Jessica Graham, F-35 Joint Program Office  
1Lt Serena Ness, USAF, F-35 JPO

**LUNCHEON**

**1145-1300**

**Luncheon Speaker**

Brig Gen William Thornton, USAF (M)  
Director of Air, Space and Information Operations,  
Air Force Materiel Command

**“USAF Flight Test & Evaluation”**

**SESSION II**

1300-1345

**“Vireo Small UAS Flight Testing”**

Mr. Adam Becker, United Technologies Corporation

1345-1430

**Midair and Ground Collision Avoidance Topics:**

**“Sense and Avoid: Optimal Collision Avoidance Trajectories for UAS/RPAs”**

Col Nathan Smith, USAF, AFIT  
and

**“Optimal Aircraft Trajectories for Automatic Ground Collision Avoidance Systems”**

Col Angela Suplisson, USAF, AFIT

**1430-1445 COFFEE BREAK**

1445-1600

**PLENARY SESSION & DISCUSSION**

**“The Current State of USAF Flight Test and Evaluation”**

**“State of the T&E enterprise in AFMC”**

Mr. Jeff Smith (M), AFMC/A3F  
AFMC Fleet Operations

**“AFIT Center for Test & Evaluation”**

Mr. Darryl Ahner, AFIT Center for Test and Evaluation

**“USAF Airworthiness Certification Process Update”**

Mr. John White, former Director of Engineering,  
Air Force Life Cycle Management Center

**1600-1615 COFFEE BREAK**

**1615 - Presentation of Award**

2013 Sponsor of the  
Mitch Cary Best Presentation Award:

**NORTHROP GRUMMAN**

DEFINING THE FUTURE

**SETP/SFTE DINNER**

Engineers Club of Dayton

110 E. Monument Avenue

6:00 PM - Cash Bar

7:00 PM - Dinner Buffet

**Guest Speaker**

Jack Hudson, Lt Gen, USAF (Retired)

Director of the National  
Museum of the US Air Force

**“USAF Museum Expansion Plans”**

The Society would like to thank the following companies for their sponsorship:



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## THE SOCIETY OF



## EXPERIMENTAL TEST PILOTS

## GREAT LAKES SYMPOSIUM

16 May 2013

CONSOLIDATED CLUB &  
CONFERENCE CENTER  
WRIGHT PATTERSON AFB, OHIO



## WELCOME

It is my pleasure to welcome all Members and  
Guests to the Great Lakes Symposium of The  
Society of Experimental Test Pilots.

Robbie Robinson  
Symposium Chairman