

**FRIDAY, 20 MAY 2016**

**0800 - WELCOME**

**David Glade (AF), Dept. of the Air Force**  
Great Lakes Section Chairman  
Symposium Chairman

**TECHNICAL SESSIONS**

**SESSION I**

0815-0855

**“Testing the WC-130J During Hurricane Katrina”**  
Mr. Frank Delsing (M), Air Force Research Laboratory

0855-0935

**“HAVE ACE: Flight Test of an Adaptive Dynamic Inversion Control Law”**  
Capt Garrison Lindholm, USAF  
Dr. Michael Bolender, Air Force Research Laboratory

**0935-0950 COFFEE BREAK**

0950-1030

**“Review of Recent UAS Research”**  
Mr. Arthur Huber II, Air Force Research Laboratory

1030-1110

**“Improving Vmca on the Wright B Flyer”**  
Brig Gen Jay Jabour, USAF (Ret) (F), Wright B Flyer Inc.  
Thomas Walters (AF), Wright B Flyer, Inc.

**LUNCH**  
1110-1240

**Luncheon Speaker**  
Mr. Lowell Foster  
FAA Small Airplane Directorate  
  
**State of the General Aviation Industry and Recent Technical Developments**

**SESSION II**

1240-1320

**“Flight Testing Small Electric Aircraft”**  
Dr. Matt McCrink, The Ohio State University

1320-1400

**“Creating Test Efficiencies: A Holistic Analytical Approach for Design and Test”**  
Maj Geoff Bowman, USAF  
Lt Col Sean Celi, USAF

**1400-1415 COFFEE BREAK**

1415-1455

**“Preview of CY17 USAF TPS Test Management Programs”**  
Maj Michael Fritts, USAF  
Capt Thomas Stuart, USAF

1455-1535

**“Operational Vibrations, C-130 Patient Litter”**  
Dr. David Burch, Air Force Research Laboratory  
Dr. Susan Smith, Air Force Research Laboratory

1535-1555

**“State of The Society”**  
Todd Ericson (AF), Virgin Galactic  
SETP President-Elect

**1555-1610 - Judging**

**1610-1635 - Awards and Conclusion**

**2016 Sponsor of the Mitch Cary Best Presentation Award:**

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**SETP/SFTE DINNER**  
Engineers Club of Dayton - English Room  
110 E. Monument Avenue  
6pm - Cash Bar, 7pm - Dinner Buffet

**Guest Speaker**  
Lt Gen Jack Hudson, USAF (Ret) (M)  
Director, National Museum of the U.S. Air Force

**Upcoming Opening of the Museum's Fourth Hangar**

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## THE SOCIETY OF EXPERIMENTAL TEST PILOTS GREAT LAKES SYMPOSIUM

# 20 May 2016

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.

David Glade  
Symposium Chairman