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.

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:

LUNCH
1110-1240
Luncheon Speaker
Mr. Lowell Foster
FAA Small Airplane Directorate

State of the General Aviation Industry and Recent Technical Developments

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
THE SOCIETY OF EXPERIMENTAL TEST PILOTS

CORPORATE MEMBERS

Aerospace Services International LLC
AeroTEC, LLC
Air Force Test Pilot School (India)
Airborne Systems Group
Airbus SAS
ALCAT, Inc.
Alenia Aeronautica S.p.A.
Aviation Partners, Inc.
Bechtel National, Inc.
Bell Helicopter - A Textron Company
Butler Parachute Systems, Inc.
Calspan Corporation
Clay Lacy Aviation
Cruz Associates, Inc.
David Clark Company Incorporated
DCS Corporation
Denmar Technical Services
EADS Deutschland GmbH
ETPS
eXaQT Consultant Group
ForeFeathers Enterprises
FXC Corporation
GE Aviation
General Atomices Aeronautical Systems, Inc.
Gentex Corporation
Gulfstream Aerospace Corporation
Honda Company
Honeywell Aerospace Flight Test Operations
International Test Pilot School Canada Ltd.
IPEV - Flight Test and Research Institute
JT3, LLC
Krings Corporation
Lockheed Martin Corporation
Marinvent Corporation
Martin-Baker Aircraft Company Ltd.
MIT Lincoln Laboratory
Modern Technology Solutions, Inc.
Mojave Air and Space Port
Mooney International
National Test Pilot School
Netherlands Aerospace Center NLR
Northrop Grumman Corporation
Raisbeck Engineering, Inc.
Saab Aeronautics
Safe Flight Instrument Corporation
Sage Cheshire, Inc.
Scaled Composites, LLC
 Sikorsky Aircraft Corporation
Software Engineering Institute
Sunshine Aero Industries, Inc.
Swedish Defence Material Administration T&E Directorate
Symbolic Displays, Incorporated
Test Flying Academy of South Africa (TFASA)
Textron Aviation
Thales VISIONIX, Inc.
The Boeing Company
The Johns Hopkins Univ. Applied Physics Laboratory
The Spaceship Company, LLC
Thornton Corporation
Tiger Century Aircraft, Inc.
Universal Avionics Systems Corp.
Virgin Galactic, LLC
Wyle
XCOR Aerospace

THE SOCIETY OF EXPERIMENTAL TEST PILOTS

BOARD OF DIRECTORS

President - Tim Morey, Wyle
Vice President - Art Tomassetti, Lockheed Martin
Secretary - John Tongas, The Boeing Company
Treasurer - Dan Wells, AugustaWestland
Legal Officer - Jennifer Henderson, The Boeing Company
Executive Advisor - Mark Stucky, Virgin Galactic
President-Elect - Todd Ericson, Virgin Galactic
Technical Advisor - William Gray, USAF Test Pilot School
Technical Advisor - Terry Lutz, Airbus
Canadian Section Representative - William Colpoumois, Bombardier Aero
Central Section Representative - Steve Stowe, AeroTEC, LLC
East Coast Section Representative - CAPT Andrew McFarland, USN
European Section Representative - Jeremy Tracy, AgustaWestland
Great Lakes Section Representative - David Glade, Dept. of the Air Force
Northwest Section Representative - Pat Bearn, The Boeing Company
Southeast Section Representative - Lt Col Peter Vitt, USAF
Southwest Section Representative - Norm Driscoll, Designel
West Coast Section Representative - Nicola Peicle, Virgin Galactic

GREAT LAKES SECTION OFFICERS

Chairman - David Glade, Dept. of the Air Force
Vice Chairman - Scott Ormsby, Dept. of the Air Force
Secretary - Ryan Smith, The Perdue Group
Treasurer - Ed Conant, Mercury Systems Inc.

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