THURSDAY, 14 MAY 2015

Dining Room 0800 - WELCOME

Eric Fitz (AF), Dept. of the Air Force Great Lakes Section Chairman Symposium Chairman

TECHNICAL SESSIONS SESSION I

0815-0900

"Application of Test Planning Techniques to the Air Advising Mission" Lt Col Aaron Tucker, USAF (M)

0900-0945

"Fly-by-Wire Flight Test Training at International Test Pilots School" Dr. Panos Vitsas, International Test Pilots School

0945-1000 COFFEE BREAK

1000-1045

"Beyond Lip Service: Integrating DT and OT in the USAF Fighter Community"

James Bieryla (AF), Modern Technology Solutions, Inc.

1045-1130

"F-35: From Supersonic Stealth to STOVL"

Pete Wilson (M), BAE Systems Dan Levin (AF), Lockheed Martin

LUNCH 1130-1300

Luncheon Speaker

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

"Flight Testing the YA-10B: Single-Seat Night Attack"

SESSION II

1300-1345

"The Making of a MAD MUTT:
The X-56 Multi-Utility Technology Testbed Aircraft"
Edward Burnett, Lockheed Martin

1345-1430

"How Test Pilots Can Motivate the Next Generation: University of Dayton Handling Qualities Competition"

Dr. Aaron Altman, University of Dayton

1430-1500 COFFEE BREAK

1500-1545

"Automatic Ground Collision Avoidance System (AutoGCAS):

Making a Difference with Real Life Saves"
Lt Col Kevin Price, Air Force Research Laboratory

1545-1600

"SETP State of The Society" Mark Stucky (F), Virgin Galactic SETP President

1600 - Presentation of Award

2015 Sponsor of the Mitch Cary Best Presentation Award:

LOCKHEED MARTIN

SETP/SFTE DINNER

Engineers Club of Dayton 110 E. Monument Avenue 6pm - Cash Bar, 7pm - Dinner Buffet

Guest Speaker

Dr. Eileen Bjorkman AFMC/A3 Deputy for Air, Space, and Information Operations

"Cyber Testing: Where Are We, Where We're Going" The Society would like to thank the following companies for their sponsorship:















Booz | Allen | Hamilton

delivering results that endure



SelectTech Services Corporation







CORPORATE MEMBERS

Advanced Training Systems International, Inc. 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 Atomics Aeronautical Systems, Inc. Gentex Corporation Gulfstream Aerospace Corporation Honda Aircraft 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 National Aerospace Laboratory NLR National Test Pilot School 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. 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 - Mark Stucky, Virgin Galactic

Vice President - Michael Wallace, The Boeing Company

Secretary - Todd Ericson, Virgin Galactic

Treasurer - Nicola Pecile, National Test Pilot School

Legal Officer - William Gray, USAF Test Pilot School

Executive Advisor - Kevin Prosser, Calspan Corporation

President-Elect - Timothy Morey, Wyle

Technical Advisor - Gregory Lewis, National Test Pilot School

Technical Advisor - Terry Lutz, Airbus

Canadian Section Representative - William Colquboun, Bombardier Aero

Central Section Representative - Steve Stowe, Bombardier Aero

East Coast Section Representative - Eric Mitchell, Northrop Grumman

European Section Representative - Jeremy Tracy, AgustaWestland

Great Lakes Section Representative - Eric Fitz, Dept. of the Air Force

Northwest Section Representative - Jennifer Henderson, The Boeing Co.

Southeast Section Representative - David Wright, ATAC

Southwest Section Representative - Norm Driscoll, Designet

West Coast Section Representative - Lt Col David Kern, USAF

GREAT LAKES SECTION OFFICERS

Chairman - Eric Fitz, Dept. of the Air Force

Vice Chairman - Dave Glade, Dept. of the Air Force

Secretary - Ryan Smith, State of Ohio

Treasurer - Ed Conant, Decisive Analytics Corporation

SETP
P.O. Box 986
Lancaster, CA 93584
1-661-942-9574
setp@setp.org
nww.setp.org



THE SOCIETY OF EXPERIMENTAL TEST PILOTS GREAT LAKES SYMPOSIUM

14 May 2015

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.

Eric Fitz Symposium Chairman