

FRIDAY, 6 APRIL 2018

**Bay District Volunteer Fire Department
Company 3 Social Hall**

0800 Registration

0830-0840

Opening Remarks - Symposium Chairman:
Aaron Reed (AF), KBRwyle

SESSION I CHAIRMAN:
LtCol Steven Puckett, USMC (M)

0840-0910

**“Overcoming Obstacles to Test the High
Altitude Anti-Submarine Warfare
Weapon Capability”**
LT Greg Ewing, USN (PAM)
LT Michael Marschall, USN

0915-0945

“Fixing 21st Century Catapults”
LT Nick Smith, USN

0950-1020

“CH-53K Air Data Systems”
Maj Hayden Stevens, USMC
Rob Pupalaiakis (AF), Lockheed Martin

1020-1035 - **Break**

1035-1105

**“What’s it Doing Now? Testing Autonomy
on a Manned Platform”**
Jason Jewell (M), Aurora Flight Sciences

1110-1140

“Good Flow, E-2D Aerial Refueling”
Nathan Atkinson (M), Northrop Grumman

1145-1200

“Flight Test Safety Committee Update”
Tom Huff (AF), Gulfstream/FTSC Chairman

SETP LUNCHEON : 1200-1300

Guest Speaker : Art Tomassetti (F)
SETP President/Lockheed Martin

SESSION II CHAIRMAN:
CDR Johannes Jolly, USN (M)

1300-1330

**“Seeing Shock Waves: Background Oriented
Schlieren for Flight Test”**
James Less (M), NASA
Daniel Banks, NASA

1335-1405

“Built Ford Tough”
LCDR Patrick Lakusta, USN (PAM)

1410-1440

**“Characterizing In-Ground-Effect Hover
Performance Over Sloped Terrain”**
John Holder (AF), KBRwyle
John Tritschler, Dept. of the Navy

1440-1455 - **Break**

1455-1525

**“Lightning Strikes: Development of the F-35
Flight Demonstration”**
Billie Flynn (F), Lockheed Martin

1530-1600

**“The Ultimate State Machine and the Future of
Education in Automation and Autonomy at
USN Test Pilot School”**
Cody Allee (M), KBRwyle
John Tritschler, Dept. of the Navy
John O’Connor (M), Dept. of the Navy
CDR Glenn Rioux, USN

1605-1625

“SETP President: State of the Society”
Art Tomassetti (F), Lockheed Martin

1625-1630

Closing Remarks
Symposium Chairman:
Aaron Reed (AF), KBRwyle

1630-1645

Leroy Grumman Award
Presented by Mike Wagner (AF)
Northrop Grumman

1645

Reception at BDVFD Social Hall

The SETP East Coast Section and The
USNTPS Alumni Association would like to
thank the following companies for their
sponsorship

NORTHROP GRUMMAN



Rolls-Royce



KBRwyle
We Deliver



Gulfstream™
A GENERAL DYNAMICS COMPANY



AIRBUS

CORPORATE MEMBERS

Aerospace Services International LLC
AeroTEC, LLC
Air Force Test Pilot School (India)
Airborne Systems Group
Airbus Defence and Space GmbH
Airbus SAS
ALCAT, Inc.
Aviation Partners, Inc.
Bechtel National, Inc.
Bell Helicopter - A Textron Company
Branson Airport, LLC
Butler Parachute Systems, Inc.
Calspan Corporation
Cruz Associates, Inc.
CubCrafters, Inc.
David Clark Company Incorporated
DCS Corporation
Denmar Technical Services
Draken International
ETPS
eXAQT Consultant Group
ForeFeathers Enterprises
Gauntlet Aerospace
GE Aviation
General Atomics Aeronautical Systems, Inc.
Gentex Corporation
Gulfstream Aerospace Corporation
Hindustan Aeronautics LTD
Honda Aircraft Company
Honeywell Aerospace Flight Test Operations
International Test Pilot School Canada Ltd.
IPEV - Flight Test and Research Institute
JT3, LLC
KBRwyle
Kitty Hawk Corporation
Leonardo S.p.A.
Lockheed Martin Corporation
Marivent 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
Piper Aircraft, Inc.
Saab Aeronautics
Safe Flight Instrument Corporation
Sage Cheshire, Inc.
Scaled Composites, LLC
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.
Virgin Galactic, LLC

THE SOCIETY OF EXPERIMENTAL TEST PILOTS

BOARD OF DIRECTORS

President..... Art Tomassetti, Lockheed Martin
Vice President.....Jennifer Henderson, Boeing
Secretary..... Nicola Pecile, Virgin Galactic
Treasurer.....Richard Lee, K2 Aviation
Legal Officer.....Justin Paines, 2Excel Aviation
Executive Advisor.....Todd Ericson, Virgin Galactic
President-Elect Maurice Girard, Bombardier Aerospace
Technical Advisor William Gray, USAF Test Pilot School
Technical AdvisorGreg Lewis, National Test Pilot School
Canadian Section Rep..... Perry Comeau, Nt'l Res. Council Canada
Central Section Representative.....Stuart Rogerson, Textron Aviation
East Coast Section Representative Steve Wright, KBRwyle
European Section Representative.....Jeremy Tracy, AgustaWestland
Great Lakes Section Representative Edward Conant, Mercury Sys.
Northwest Section RepresentativeChad Lundy, Boeing
Southeast Section RepresentativeDavid Kern, FAA
Southwest Section Representative..... Tom Currie, Bell Helicopter
West Coast Section RepresentativeJameel Janjua, Maj, RCAF

East Coast Section Officers

CDR Daniel Radocaj, USN (M), Chairman
LCDR Jamie Struck, USN (M), Vice Chairman
CDR Joshua Filbey, USN (M), Secretary
Rusty Lowry (M), Treasurer

Symposium Chairman

Aaron Reed (AF), KBRwyle

The Society of Experimental Test Pilots

*P.O. Box 986
Lancaster, CA 93584
1.661.942.9574
Email: setp@setp.org
Web: www.setp.org*

THE SOCIETY OF EXPERIMENTAL TEST PILOTS



34th EAST COAST SYMPOSIUM
6 APRIL 2018

Bay District Volunteer Fire Department
Company 3 Social Hall

WELCOME

It is my pleasure to welcome all members and guests to the 34th East Coast Symposium of The Society of Experimental Test Pilots. Technical presentations and a luncheon have been planned for your enrichment and enjoyment.

Aaron Reed (AF), KBRwyle
Symposium Chairman