FRIDAY, 15 MARCH 2024
0830 - WELCOME
John Tougas (AF), The Boeing Company
SETP President

TECHNICAL SESSION

Symposium Chairman:
Andy Edgell (AF), Virgin Galactic

Session Chairman:
Sqn Ldr Oliver Payne, RAF (M)

0845 - 0915
“P-8A Unipac-III Ballistics Model Determination: Mission First, Safety Always”
Adam Francki (M), National Test Pilot School

0915 - 0945
“Everyone Who Knows That Is Dead: A B-1 Story”
Maj Bryan Balkenbush, USAF (PAM)
Lt Col Gregory Marcus, USAF (M)
Lt Col Scott Pontzer, USAF (AM)
John Shinoskie, Modern Tech. Solutions, Inc.

0945 - 1015
“Baking & Freezing a Red Tail: T-7A Climatic Lab Testing”
Andy de Fonseca, Dept. of the Air Force
Matthew Domsalla (M), The Boeing Company
Matt Threlkeld, The Boeing Company

1015 - 1045 COFFEE BREAK

1045 - 1115
“Building and Flight Testing a Wing For a Formula One Race Airplane”
JP O’Dell

1115 - 1145
“Leadership in Flight Test”
Andrea Pingitore (M), National Test Pilot School

1145 - 1245 LUNCH
Session Chairman:
Adam Francki (M), National Test Pilot School

1245 - 1315
“Unplanned Engine Out Performance Flight Test in a Beechcraft Bonanza”
John Tougas (AF), The Boeing Company

1315-1345
“Watch Your Knees!: How Biomechanical Factors Play a Big Role in Flight Test”
Jacob Wolff, Dept. of the Air Force
Nicholas Turo-Shields, Boeing Defense

1345 - 1415
“Survivor: Season 38: Observations of an Old Test Pilot”
Jim Brown (F), National Test Pilot School

1415 - 1430 COFFEE BREAK

1430 - 1445
“Presidential Address”
John Tougas (AF), The Boeing Company
SETP President

1445 - 1450
Jack Northrop Award Winner Announcement
Bill Koyama (AF), Northrop Grumman
Sponsored By:

The Society would like to thank our PREMIERE SPONSORS:

The Society would like to thank our GENERAL SPONSOR:

At the conclusion of the Symposium, please join us at Bravery Brewery to continue the networking and camaraderie -

Located about 3 miles away at 42705 8th Street West in Lancaster

Beer graciously hosted by:

NORTHROP GRUMMAN

FOR SETP MEMBERS:

1450 - 1500
Special Business Meeting
Andrew McFarland (AF)
Airborne Tactical Advantage Company
SETP President-Elect
THE SOCIETY OF EXPERIMENTAL TEST PILOTS

53rd WEST COAST SYMPOSIUM

15 March 2024

The John P. Eliopulos Hellenic Center
Lancaster, California

WEST COAST SECTION OFFICERS

Chairman
Andy Edgell (AF), Virgin Galactic

Vice Chairman
LtCol Rob Guyette, USMC (M)

Secretary
Col Brandon Abel, USAF (M)

Treasurer
Michael Meier (AF), Wills Wing, Inc.

Education Outreach
Adam Francki (M), National Test Pilot School

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

Laurie Balderas, SETP Executive Director

CORPORATE MEMBERS

ABSI Aerospace & Defense
Adaptive Aerospace Corporation
AeroMech, Incorporated
Aerospace Operations, LLC
Aerospace Services International, LLC
AeroTEC, LLC
Airborne Tactical Advantage Company
Air Force Test Pilot School (India)
Airborne Systems Group
Airbus Defence and Space GmbH
Airbus SAS
Alaka'i Technologies Corporation
Astronautics Corporation of America
Beta Technologies, Inc.
Boom Supersonic
Butler Parachute Systems, Inc.
Calspan Corporation
Cert Center Canada
Collins Aerospace
Cruz Associates, Inc.
CubCrafters, Inc.
David Clark Company Incorporated
DCS Corporation
Denmar Technical Services
Empirical Systems Aerospace, Inc.
ETPS
eXAQT Consultant Group
ForeFeathers Enterprises
FTR Enterprises
Game Composites, LLC
GE Aerospace
General Atomics Aeronautical Systems, Inc.
Genesys Aerosystems
Gentex Corporation
Gulfstream Aerospace Corporation
G-Unlimited GmbH
Honda Aircraft Company
Honeywell Aerospace Flight Test Operations
Innovative Solutions & Support
International Test Pilot School Canada Ltd.
IPEV - Flight Test and Research Institute
Joby Aviation
JT4, LLC
KBR
Lockheed Martin Corporation
Martin-Baker Aircraft Company, Ltd.
Mid-Continent Instrument Company, Inc.
MIT Lincoln Laboratory
Modern Technology Solutions, Inc.
Mojave Air and Space Port
National Test Pilot School
North American Aerospace Corporation
Northrop Grumman Corporation
Piper Aircraft, Inc.
Royal Netherlands Aerospace Centre
Saab Aeronautics
Scaled Composites, LLC
Skyryse, Inc.
Stratolaunch, LLC
Sunshine Aero Industries, Inc.
Supernal, LLC
Symbolic Displays, Incorporated
Test Flying Academy of South Africa (TFASA)
Textron Aviation
Thales VISIONIX, Inc.
The Boeing Company

CORPORATE MEMBERS CONTINUED

The Johns Hopkins Univ. Applied Physics Laboratory
Tiger Century Aircraft, Inc.
Turkish Aerospace Industries
Vertical Aerospace Group
Virgin Galactic, LLC
Volocopter GmbH
Wisk
XP Consulting Services
XP Services, Inc.

BOARD OF DIRECTORS

President - John Tougas, The Boeing Company
Vice President - Kerry Smith, The Boeing Company
Secretary - Jameel Janjua, Virgin Galactic
Treasurer - Kelly Latimer, Virgin Galactic
Legal Officer - Rusty Lowry, ABSI Aerospace & Defense
Executive Adviser - Brian Sandberg, Joby Aviation
Technical Adviser - William Koyama, Northrop Grumman
Technical Adviser - Jerry Tracy, Leonardo Helicopters (Ret)
Canadian Section Rep. - Perry Comeau, Ntl. Res. Council Canada
Central Section Rep. - Dan Hinson, Textron Aviation
East Coast Section Rep. - Michael Mabrey, CDR, USN
European Section Rep. - Gideon Singer, Swedish Accident Inv.
Great Lakes Section Rep. - Jason Wierzbanowski, Contrails Cons.
Indian Section Rep. - Rohit Varma, Air Cmdr, Indian AF (Ret)
Northwest Section Rep. - Jason Rew, The Boeing Company
Southeast Section Rep. - Scott Martin, Gulfstream Aerospace
Southwest Section Rep. - Tom Currie, Bell
West Coast Section Rep. - Andy Edgell, Virgin Galactic