SESSION I
1:30pm - 5:00pm, Thursday, 28 September 2023

“Developing Means Of Compliance And Mission Tasking For Advanced Air Mobility Aircraft”
Andrea Pingitore (M), NTPS
Marco Lotterio, System Technology, Inc.
2:00pm - 2:30pm

“Fresh Perspectives To The Same Old: Avoiding Redundant Test In AAR”
Connor Wilson, RAAF
2:30pm - 3:00pm

“First Flight Of The World’s Largest Hydrogen Fuel Cell Powered Aircraft”
Alex Kroll (M), Universal Hydrogen
Loris Gliner, Universal Hydrogen
3:00pm - 3:30pm - Coffee Break

“4th Gen Jet - Next Gen Test: Agile OFP Development And Testing”
Eddie Hilburn, Dept. of the Air Force
Lt Col Christopher Nações, USAF (M)
4:00pm - 4:30pm

“408 SkyCourier Unimproved Runway Test”
Todd Dafforn (M), Textron Aviation
4:30pm - 5:00pm

“First Flight Training And Education, Collaboration, And A Unified Approach”
Patrick Hutcheson (AM), Gulfstream Aerospace

THURSDAY EVENING NETWORKING DINNER
Adventure Lawn at The Disneyland Hotel - 6:30pm-11:00pm

SESSION II
1:30pm - 5:00pm, Thursday, 28 September 2023

“Unconventional Use Of The C-H Rating Scale in King Air Stall Characteristics Testing”
Stuart Rogerson (AF), Textron Aviation
Dan Hinson (AF), Textron Aviation Defense
8:30am - 9:00am

“Lessons Learned In Fielding Airborne Test Beds In A Rapid Prototyping Environment”
Todd Lardy (AF), MIT Lincoln Laboratory
David Culbertson (AF), MIT Lincoln Laboratory
9:00am - 9:30am

“Virgil Galactic - Entry Into Commercial Spaceflight Operations”
David Mackay (AF), Virgin Galactic
Nicola Peclis (F), Virgin Galactic
Michael Masucci (AF), Virgin Galactic
10:00am - 10:30am

“407M Envelope Expansion And Weapon Integration”
Joe Herd, Bell
11:00am - 11:30am

“First Flight Of Elyria’s Alice Aircraft”
Steve Crane (AF), Allied Approach Group
James Maxwell, Aviation Aircraft
12:00pm - 12:30pm

LUNCHEON - 12:30pm - 2:00pm - Sequoia Ballroom
Guest Speaker: Randy Bresnik (AF), NASA
“Artemis: A Test Pilot’s Role Beyond Low Earth Orbit”
Patricia Hucheson (AM), Gulfstream Aerospace

SESSION III
2:30pm - 5:00pm, Friday, 29 September 2023

“Shipboard Evaluation of STOVL Night Visual Landing Aids”
LtCol Michael Lippert, USMC (M)
9:30am - 10:00am

“Lessons Learned From Stratolaunch’s First Talon Separation Test”
David Fedors (AF), Stratolaunch, LLC
Bradley Schab, Stratolaunch, LLC
Philip Lesginou, Stratolaunch
3:00pm - 3:30pm

“N219 Elevator Servo Tab Missing In Flight”
Esther Saleh (M), Indonesian Aerospace
4:00pm - 4:30pm

4:30pm - 5:00pm

“AOA Measurement Via Localized Turbulence Detection”
John Maris (AF), Cert Center Canada

SESSION IV
2:30pm - 3:00pm

8:00am - 8:30am

“How They Flew: Modern Flight Test Of Pioneering Wright Aircraft”
Klas Ohman (AF), The Boeing Company
8:00am - 8:30am

“Building A 1909 Antoinette Monoplane Replica...With Unconceivable Intentions”
David Mackay (AF), Virgin Galactic
9:00am - 9:30am

“The Too, Self-Defensive Rationalization, and Vulcan Mind Meld - An Ongoing Lessons Learned Journey”
Michael Contratto (AF), Dept. of the Air Force
9:30am - 10:00am - Coffee Break
10:00am - 10:30am

“SETP Ethical Code Application To Continued Acceptance Of Ageing Aircraft”
Clark Childers (AF), Draken Europe
10:30am - 11:00am

“It Ain’t Over Till It’s Over”
Billie Flynn (F), ITPS Canada
11:00am - 12:00pm

SETP Annual Business Meeting
Brian Sandberg (F), Joby Aviation
SETP President

AWARDS BANQUET - SEQUOIA BALLOON
Reception 5:30pm / Banquet 6:30pm

CONTINENTAL BREAKFAST - Sequoia Foyer
7:00am - 8:00am, Thursday, 28 September 2023

WELCOME/OPENING CEREMONIES
Brian Sandberg (F), Joby Aviation
SETP President

SYMPOSIUM TEAM INTRODUCTION
General Chairman:
William Koyama (AF), Northrop Grumman (Ret)
STEF Chairman:
Shawn Kern (AF), NASA

Thursday Chairman:
Lt Col Bryan Kelly, USAF (M)
SESSION I - 8:30am - 12:00pm

8:30am - 9:00am

“First Flight Anomalies”
Roy Martin (F), Northrop Grumman (Ret)
Michael Rabens (F), Northrop Grumman
9:00am - 9:30am

“Flight Test Aids: A Value Proposition”
Matthew Domolla (M), Boeing
Dan Draeger (AF), Boeing
Steven Schmidt (M), Boeing
9:30am - 10:00am

“Bell 525 Artificial Icing Flight Test Campaign”
Stefan Hanekom (AF), Bell Textron, Inc.
Ronald Huftsfetter, Bell Textron, Inc.
10:00am - 10:30am - Coffee Break

“Introducing Autonomous Uncrewed Air Vehicles Into Air Force Test Paradigms”
Maj Ross Elder, USAF (PAM)
Capt Blake Morgan, USAF
11:00am - 11:30am

“Dump, Dump, Dump! - Integrating Test Directors Into Aircrew Decision Making”
Andrew Bankston (M), Bell
Michael Remaly, Boeing
LCDR Gavin Kurey, USN
11:30am - 12:00pm

“UAM Instrument Flight Procedure Design And Flight Test Evaluation Methodology”
David Zahn, NASA
Wayne Ringelberg (AF), NASA
8:00am - 8:30am

“Showing Compliance In An Amendment 64 World”
Shannon Lunsford, Textron Aviation Defense
Keith Gittemeier, Textron Aviation
8:30am - 9:00am

“Unconventional Use Of The C-H Rating Scale in King Air Stall Characteristics Testing”
Stuart Rogerson (AF), Textron Aviation
Dan Hinson (AF), Textron Aviation Defense
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Steve Crane (AF), Allied Approach Group
James Maxwell, Aviation Aircraft
The SETP Headquarters and registration desk will be in the Sequoia Foyer and will be open:

Wednesday: 27 September, 12:00pm - 8:00pm
Thursday: 28 September, 7:00am - 5:00pm
Friday: 29 September, 7:00am - 5:00pm
Saturday: 30 September, 7:00am - 12:00pm (Reopens at 5:30pm)

SYMPOSIUM AND BANQUET COMMITTEE

General Chairman: WILLIAM KOYAMA
Symposium Chairman: SHAWN KERN
Luncheon Chairman: MICHAEL RABENS
Banquet Chairman: ART TOMASSETTI
Displays Chairmen: DAN VANDERHORST, JEFF MABRY
Technical Tour Chairman: TONY WILSON
Sponsorship Chairwoman: LAURIE BALDERAS

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Executive Director: LAURIE BALDERAS

Welcome to The Society of Experimental Test Pilots’ 67th International “Report to the Aerospace Profession”. William Koyama and his Symposium Team have developed an exceptional program with both formal and informal venues to allow a formal exchange of information, as well as facilitate networking and renew personal and professional friendships. Our goal is for you to enjoy this gathering and, most importantly, that you can gain some fresh perspectives to allow you to conduct flight tests more effectively and especially, more safely.

Brian Sandberg (F), Joby Aviation
SETP President, 2022-2023