



SOUTHWEST AEROSPACE SYMPOSIUM

In Cooperation With



28 March 2026

**University of Texas Arlington
Arlington, TX**

**Symposium Co-Chairs
C.R. Davis (AF), SETP
James Sergeant^F, AIAA/SFTE**

Saturday, 28 March 2026

Coffee & Refreshments - 0800-0830

SESSION I 0830 - 1200

Chair: Kelly Latimer (F), SETP President

0830-0900

*Full Scale Stop-fold System Transition
Demonstration on a High Speed Test Track*

Dr. Troy Schank, Bell

0900-0930

Air Tractor 1002

Jim Acree (AF), Lead Test Pilot Air Tractor 1002

0930-0945

UT Dallas AIAA Project Teams

Mi Vo, UTD AIAA Student Chapter President
Mikail Naqib, UTD AIAA Student Chapter
Vice President

Coffee Break 0945-1015

1015-1045

*Findings from FAA-sponsored flight tests of
Handling Qualities Task Elements
for VTOL Aircraft*

Marty Shubert (F), Tiltrotor Flight Test Consulting

1045-1115

*High-Altitude Airport Operations (HAAO)
Testing Lessons Learned*

Brian Nyaberi, Bombardier

1115-1145

VSS Unity Test Program Lessons Learned

Mike Masucci (AF), Virgin Galactic

1145-1200

CIRP: Mental Health Support for Flight Testers
James Sergeant^F, AIAA/SFTE

1200-1330

Luncheon & Keynote

**NASA's 21st Century Challenge:
Testing for Human Spaceflight**

Bob Hines, NASA

Sponsored by:



SESSION II 1330-1645

Chair: Ryan Blake (AF), Lockheed Martin

1330-1400

The Promise of STOL:

Upper Surface Blowing Lessons Learned

Erasmio Pinero^M, Lockheed Martin (Ret)
AIAA Associate Fellow

1400-1430

*Initial MV-75 Handling Qualities Evaluation
in Vertical Motion Simulator*

Alexxander McGuinness (M), Bell
Jackson Murphy, Bell

1430-1445

UT Arlington AIAA & Aero Mavs

Lincoln Gammage, UTA AIAA Student Chap. Pres.
Mauricio Nava, Karthik Nuti, Whitney Kamena,
Ryan Northrup, Jacob Ruiz Perez, UTA Aero Mavs

Coffee Break 1445-1515

1515-1545

*Aerodynamics Research in North Texas
at the Dawn of CFD*

Dr. Dennis Finley, Lockheed Martin (Ret)
AIAA North Texas Advisory Board

1545-1615

*Strategies for Integrating Complex Aircraft
Software Systems: Insights from Software
Engineers at Lockheed Martin*

Jennifer Klenka, Lockheed Martin
Stephanie Figueroa, Lockheed Martin

1615-1645

Risky Business:

These are the Risks you are Looking For
David Hoey SM, 586th Flight Test Squadron

1645-1655

2026 SFTE Int'l Symposium Introduction

26-30 October, Las Colinas, Irving, TX
Bob Brock SM, SFTE North Texas

1655-1710

**Closing Remarks &
Presentation of the Best Paper Award**

***1800 - Late
No-host Social
TIPSY OAK***

301 East Front St, Arlington TX 76011

All Attendees & Guests are Welcome!

Thanks To Our Sponsors:



Tiltrotor Flight Test Consulting LLC

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Lockheed Martin/Virgin Galactic (Ret)
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Yen Pham, UTA Grad

Catering

Deeva Khanuja, UTA AIAA,
AIAA North Texas Advisory Board

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VFS, AIAA North Texas Advisory Board

*Mike Fox – NASA/Lockheed Martin Fellow (Ret)
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Paul Park, UTA, General Dynamics/
Lockheed Martin (Ret)
AIAA Fellow

Art Sheridan, General Dynamics/Lockheed Martin (Ret)
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Rick Simmons (AF), AFTC
AIAA, VFS, SFTE, SETP

** Chief Judge*

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