**SESSION I**
8:45am - 8:50pm, Thursday, 24 September 2009
Chairman: Steve Rainey (AF), Boeing


Loren Stiles (AF), Sikorsky Aircraft Company

9:15am - 9:45am

“NC-130H Advanced Tactical Laser Demonstration”

Andrew B. White (M), 413th Flight Test Squadron

Eric Van Dorn, 413th Flight Test Squadron

9:45am - 10:15am

“F-16 Engine Testing in the Failed State - Lessons Learned in the Chocks”

Maj Desmond Brophy, CAF (M)

4:00pm - 4:30pm

“Airship Resurgence - An Introduction to the Test Pilot”

Eric Hansen (AF), Lockheed Martin

3:30pm - 4:00pm

“Supersonic Store Separation at the Holloman High Speed Test Track”

Lt Col Angela Suplisson, USAF

Kamal Shouman, USAF

Bill Bower, Boeing

James Grove, USAF

3:45pm - 5:00pm

**SESSION II**
8:45am - 8:50pm, Thursday, 24 September 2009
Chairman: Bill Gray (AF), United States Air Force Test Pilot School

“Making UH-1N Hover Performance Charts Predict Better”

Terry Arrington (M), USAF

Maj Amy Cox, USAF

2nd Lt Andrew Brinker, USAF

Msigt Brian Ostermier, USAF

1:15pm - 1:45pm

“Qualification Testing of New or Modified Receiver Aircraft with Qualified Tanker Aircraft”

Maj James Spencer, USAF (M)

1st Lt Jon Rowland, USAF

2:15pm - 2:45pm

“Eurofighter Wing Root Strakes for High AOA”

Chris Worning (F), EADS

Dr. Erol Ozger, EADS

2:45pm - 3:00pm

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James Grove, USAF

3:45pm - 5:00pm

**LUNCHEON**
7:00pm - 8:00pm, Friday, 25 September 2009
Sequoia Ballroom

“777 Freighter Aileron Vibration Event”

Billie Flynn (F), Lockheed Martin

Kevin Prosser (AF), Calpan

11:15am - 11:45am

“Automatic Ground Collision Avoidance - Research to the Real Thing”

Billie Flynn (F), Lockheed Martin

Kevin Prosser (AF), Calpan

10:45am - 11:15am

“Automatic Ground Collision Avoidance - Research to the Real Thing”

Billie Flynn (F), Lockheed Martin

Kevin Prosser (AF), Calpan

11:15am - 11:45am

“777 Freighter Alleron Vibration Event”

Van Chaney (AM), Boeing

Paul Bolds-Moorehead, Boeing

11:45am - 1:00pm

LUNCH - No formal luncheon is scheduled

1:00pm - 1:15pm

Administrative Remarks

**SPECLIAL VIEWING OF “THE LEGEND OF PANCHO BARNES”**
7:30pm - Sequoia Ballroom

**CONTINENTAL BREAKFAST**
7:00am - 8:00am, Friday, 25 September 2009
Sequoia Foyer

**SESSION III**
8:00am - 12:00pm, Saturday, 26 September 2009
Sequoia Foyer

Chairman: John A. Fergione (F)

**Friday Night Reception**
5:00pm - 7:00pm - Disneyland California Adventure
7:00pm - Reception at Stage 17 inside California Adventure
8:45pm - 12:00am - Soarin’ Over California attraction

**BANQUET RECEPTION**
Sequoia Foyer
6:00pm - 7:00pm

**AWARDS BANQUET**
Sequoia Ballroom
7:00pm, 26 September 2009

**THE ANNUAL BUSINESS MEETING WILL BEGIN UPON ADJOURNMENT OF THE SYMPOSIUM**

3:00pm - 3:30pm

“Columbia Crew Survival Investigation”

Pam Melny (M), Lockheed Martin

3:30pm - 4:00pm

“White Knight Two Flight Test Program Update”

Peter Siebold (AF), Scaled Composites

2:15pm - 2:30pm

Administrative Remarks

2:30pm - 3:00pm

“Goddard Meets NASCAR: Development and Flight Test of the XCOR Rocket-Powered Prototype Racing Aircraft”

Rick Searfoss (AF), XCOR Aerospace

Mark Street, XCOR Aerospace

3:00pm - 3:30pm

“Evolution of the B-52”

Guy M. Townsend (F)

Richard W. “Dick” Taylor (F)

Brien S. Wylie (F)

9:15am - 9:45am

“New Wheels for an Old Classic: Surprises in the Qualification Testing of New or Modified Receiver Aircraft with Qualified Tanker Aircraft”

CW4 Paul M. Steele, USA (M)

4:30pm - 5:00pm

“PIO Testing of Transport Category Aircraft - Issues and Observations“

Eugene F. Arnold (M), FAA

10:15am - 10:45am

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1:00pm - 1:15pm

Administrative Remarks

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7:00am - 8:00am, Friday, 25 September 2009
Sequoia Foyer

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8:00am - 12:00pm, Saturday, 26 September 2009
Sequoia Foyer

Chairman: John A. Fergione (F)

8:00am - 8:15am

**Administrative Remarks**

8:15am - 8:45am

“Too Much of a Good Thing: A Discussion of the Excessive Advisories, Cautions, & Warnings in the E-2D Advanced Hawkeye”

Lcdr Lawrence Nance, USN (M)

Pat Svatek, NAVAIR

8:45am - 9:15am

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7:00am - 8:00am, Friday, 25 September 2009
Sequoia Foyer
The Society wishes to acknowledge Boeing Integrated Defense Systems for their audiovisual support throughout the Symposium and Banquet.

The Society would also like to thank Northrop Grumman for their ongoing support of the Oral History Program.

REGISTRATION
All attendees of the Symposium are required to register. The registration fee covers admission to all technical sessions, Friday Luncheon, an SETP Reception ticket, and one copy of the Symposium Proceedings.

The SETP Headquarters and registration will be in the Sequoia Registration Booth and will be open:

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<tr>
<th>Day</th>
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<tr>
<td>Saturday</td>
<td>26 September</td>
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Luncheon Chairman.............................DESMOND C. BROPHY
Friday Night Reception Chairman.....................ETIENNE DE MALLERAY
New Member Reception Chairman...........C. W. BILL CONNOR
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PAULA S. SMITH
Executive Director

Welcome to the Society of Experimental Test Pilots’ 53rd International “Report to the Aerospace Profession”. Billie Flynn (F) and his Symposium Committee have developed an exceptional and stimulating program with both formal and informal venues for the exchange of information and renewal of personal and professional friendships. We all sincerely hope you enjoy this gathering and, most importantly, that you can take home some fresh insights that will allow you to conduct your flight tests more efficiently and with greater safety.

Gregory V. Lewis (F) President, 2008-2009