

FRIDAY, 26 MARCH 2010

Kon Tiki Ballroom
1300 - WELCOME

Timothy McDonald (AF)
United States Air Force
Test Pilot School
Symposium Chairman

Terry E. Tomeny (F)
Boeing
SETP President

Kevin Prosser (AF)
United States Air Force
Technical Chairman

TECHNICAL SESSIONS

SESSION I

Chairman: Col William J. Thornton, USAF (M)
412th Test Wing Commander, Air Force
Flight Test Center

1315-1345

**"Ground and Flight Testing of the Airborne
Laser Fire Suppression System"**
Lt Col Mike Contratto, USAF (M)

1345-1415

"T-38 Airframe and Engine Integration"
Maj Matt Berggren, USAF (AM)
Capt Lane Haubelt, USAF

1415-1445

**"USAF TPS Analysis of Airspeed Comparison
Methods for Pitot-Static Calibration"**
LT Scott Johnson, USN (PAM)
Capt John Casey, USAF

1445-1515 COFFEE BREAK

1515-1545

"Wind Tunnel In the Sky"
Mike Alsbury (M), Scaled Composites
Andrew Carpenter, Northrop Grumman

1545-1615

**"What do you Mean our TM System Doesn't
Work Below -20 Celsius? We'll Never Get to
Fly! CF-18 Landing Gear Testing
in the Frozen North"**
Maj Stuart Rogerson, CAF (M)

SETP RECEPTION & DINNER

North Beach
6:30pm

The cost for this event is \$65.00 per person and includes a buffet and an open bar for the first hour. When the event ends, guests can join SETP President Terry Tomeny in the Marquesas Suite (#308) to continue socializing

SATURDAY, 27 MARCH 2010

0800-0900

Continental Breakfast
2nd Floor Foyer

SESSION II

Chairman: CAPT Richard Burr, USN (M)
Military Director for the Naval Air Systems Command
Weapons and Energetics Department

0900-0930

"Tanker Tests with Typhoons: USAF KC-135/KC-10 & NATO Eurofighter Air Refueling Qualification Testing Over the Irish Sea"
Maj Prospero Uybarreta, USAF (AM)

0930-1000

"X-51A Scramjet Engine Demonstrator"
Lt Col Todd Venema, Ph.D.
Lt Col Daniel R. Millman, Ph.D.

1000-1015 COFFEE BREAK

1015-1045

**"Next-Generation Ground Collision
Avoidance System Test Results"**
Billie Flynn (F), Lockheed Martin
Kevin Prosser (AF), USAF

1045 - 1115

**"Time Safety Margin: A Generalized Methodology
for Dive Safety Planning"**
Bill Gray (AF), USAF Test Pilot School

1115 - 1130

"SETP State of The Society"
Terry Tomeny (F), Boeing
SETP President

**1130 - BUFFET LUNCHEON OUTSIDE
ON THE NORTH BEACH**

SETP BANQUET

Guest Speaker
CAPT James A. Lovell, USN (Ret) (F)

The Banquet reception will begin at 6:30pm in the foyer on the 2nd floor, with the Banquet at 7:30pm in the Kon Tiki Ballroom

The Society would like to thank the following companies for their additional support:



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**OF
 EXPERIMENTAL TEST PILOTS
 40TH SAN DIEGO SYMPOSIUM
 26-27 March 2010
 CATAMARAN RESORT HOTEL & SPA
 SAN DIEGO, CALIFORNIA**



WELCOME

It is my pleasure to welcome all members and guests to the 40th San Diego Symposium of The Society of Experimental Test Pilots. Technical presentations, reception and an Awards Banquet have been planned for your enrichment and enjoyment.

Tim McDonald
 Symposium Chairman