

**FRIDAY, 20 MARCH 2009**

**Maurice Braun Room  
1300 - WELCOME**

**Kevin Prosser (AF)  
Calspan  
Symposium Chairman**

**Gregory V. Lewis (F)  
National Test Pilot School  
SETP President**

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

**TECHNICAL SESSIONS**

**SESSION I**

**Chairman: James E. Brown, III (F)  
Lockheed Martin**

1315-1345

**Accelerated Development of Flight  
Tested Sensors and Systems**  
Maj David Kern, USAF (AM)  
Eric Schutte, Dept. of the Air Force

1345-1415

**Lessons Learned From a Scan Eagle UAV  
Inadvertent Departure From Controlled  
Flight Shortly After Take-off  
While on Autopilot**  
Lt Cdr Shaun Swartz, USN  
Tony Fabiszak, DCS Corporation

1415-1445

**Getting Dirty: Testing C-17 Airfield  
Performance in Dirt and  
Mud Landing Zones**  
Maj Aaron Tucker, USAF (M)

**1445-1515 COFFEE BREAK**

1515-1545

**Supersonic Store Separation at the Holloman  
High Speed Test Track**  
Lt Col Angie Suplisson, USAF  
Kamal Shouman, USAF

1545-1615

**Taming the Stall Departure Characteristics of  
Multi-engine and Single Engine General  
Aviation Aircraft**  
Sean Roberts (F), NTPS

***SETP RECEPTION***

Charles Fries Room  
6:30pm

The cost for this event is \$60.00 per person and includes a buffet and an open bar for the first hour. When the event ends, guests can join SETP President Greg Lewis in the Gamble Suite (#106) to continue socializing.

**SATURDAY, 21 MARCH 2009**

**SESSION II**

**Chairman: CAPT Timothy J. Morey, USN (AF)**

0900-0930

**Investigation of Factors Affecting Loss of  
Control of General Aviation Aircraft**

M.A. Bromfield  
Guy B. Gratton (M)  
Brunel Flight Safety Laboratory

0930-1000

**F-16 E/F Automatic Ground  
Collision Avoidance System**

Dan Canin (M)  
Lockheed Martin Aeronautics Company

**1000-1030 COFFEE BREAK**

1030-1100

**The Benefits and Challenges of Incorporating  
Unique-trim Controllers into a Helicopter Fly-  
by-wire Control System**  
Loren Stiles (AF), Sikorsky

1100-1130

**Anatomy of an Accident – Flutter Induced  
Wing Separation in an Optionally  
Piloted Ultra Light UAV**  
David Lawrence (F)  
Mississippi State University

***1130 - BUFFET LUNCHEON OUTSIDE  
ON THE ARROYO TERRACE***

***SETP BANQUET***

***Guest Speaker***

LTC Evan Brown, USA (M), Engineer, US Army/NASA Astronaut Office. He will discuss "The Constellation Program: NASA's architecture for returning humans to the moon as a stepping stone to Mars and beyond."

The Banquet reception will begin at 6:30pm in Charles Fries Room, with the Banquet at 7:30pm in the Charles Reiffel Room.

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

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## OF EXPERIMENTAL TEST PILOTS

### 39TH SAN DIEGO SYMPOSIUM

20-22 March 2009

THE LODGE AT TORREY PINES  
LA JOLLA, CALIFORNIA

WELCOME

It is my pleasure to welcome all members and guests to the 39th 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.

Kevin Prosser  
Symposium Chairman