## THURSDAY, 4 FEBRUARY 2010

Reception

A reception will be held in the lobby bar and Senator Room from 7:00pm-11:00pm. Heavy hors d'oeuvres and beer will be served.

# FRIDAY, 5 FEBRUARY 2010

Continental Breakfast

Continental breakfast will be held in the Forum Room from 7:15-8:00am.

0800 - WELCOME

Gary L. Plumb (AF), DCS Corp. Section Chairman

### **SESSION I**

Chairman: Terry E. Tomeny (F), Calspan and SETP President

0805 - 0835

Time Safety Margin: A New Look at Dive Planning for Flight Test

Lt Col Bill Gray, USAF (Ret) (AF)

0840 - 0920

New Approaches to BAL Loads Testing

John Sekas, USAF Seek Eagle Office

0925 - 0955

Dropping the Bomb: A-10C Joint Direct Attack Munition (JDAM) Testing Failures

Maj Matthew Domsalla, USAF (PAM) Capt Kirt J. Cassell, USAF

Coffee Break 0955-1010

1010-1040

Abort! Abort! Origins, Revisions and a Compelling Need to Change The Flutter Testing Uniform Abort Policy

Lt Col Mike Jansen, USAF (M)

1045-1115

The Affect of External Stores on Aircraft Stability (Originally presented in 1969)

Larry Van Pelt

# 1125-1245 SETP LUNCHEON

"Test Pilot 2040"

Col Art "Turbo" Tomasetti, USMC (AF)

### **SESSION II**

Chairman: Col Evan C. Thomas, USAF (M), 46 Test Wing Vice Commander

1250-1320

Just Say "No" to Crack: A-10C Precision Engagement Modified Pylon Cracking Investigation

Major Chris W. Seager, USAF (PAM) Ellis R. Moser, 40 FLTS

1325-1355

Tanker Tests With Typhoons: USAF KC-135/KC-10 & NATO Eurofighter Air Refueling Qualification Testing Over the Irish Sea

Maj Prospero "Paco" Uybarreta, USAF (PAM) Thomas J. Pitsor, Project Engineer

1400-1430

**T-38 Airframe and Engine Integration** 

Maj Matthew M. Berggren, USAF (PAM) Capt Lane C. Haubelt, USAF

1430-1445

Cookie Break

1445-1515

Evaluation of Asymmetrical Roll Rates of the HH-60G Pavehawk Helicopter

Lt Col Paul R. Fiorenza, USAF Maj Jeffrey C. Mabry, USAF (M)

1520-1555

Developmental Flight Testing of a Special Mission DeHavilland Canada Dash 8/102

Paul C. Schreck (M), SAIC Jesse Whitfield, SAIC

1600-1630

What Happens When the Safety Review Fails Edward Curtis (M), Tripp, Scott P.A.

1640—"Best Brief" Award Ceremony

SETP thanks the following **Gold** sponsors:









SETP thanks the following <u>Silver</u> sponsors:



#### **CORPORATE MEMBERS**

Aerospace Services International LLC
Airbus SAS
Air Force Test Pilot School (India)
Airborne Systems
ALCAT, Inc.
Alenia Aermacchi S.p.A.
Aviation Partners, Inc.
BAE SYSTEMS
Bell Helicopter - A Textron Company
Butler Parachute Systems, Inc.
Calspan Corporation Certified Aviation Services
Cessna Aircraft Company
Clay Lacy Aviation
CMC Electronics- Aurora
David Clark Company Incorporated
DCS Corporation
EADS Deutschland GmbH
ETPS
eXAQT Consultant Group
Flight Research Inc.
Flight Test Associates Inc.
ForeFeathers Enterprises
GE Aviation
General Atomics Aeronautical Systems, Inc.
Gentex Corporation
Gladstone Aerospace Consulting
Griffith Enterprises, Inc.
Gulfstream Aerospace Corporation
Honda Aircraft Company
Interface Displays & Controls, Inc.
JT3, LLC
Kalman and Company, Inc.
Krings Corporation
Lockheed Martin
MIT Lincoln Laboratory
Mojave Airport
National Aerospace Laboratory NLR
National Test Pilot School
Northrop Grumman Corporation
Raisbeck Engineering, Inc.
Saab Aerosystems
Safe Flight Instrument Corporation
Scaled Composites, LLC
Sikorsky Aircraft Corporation
SpaceAge Control, Inc.
Sunshine Aero Industries, Inc.
Symbolic Displays, Incorporated
Tactical Flight Services
The Boeing Company
The Johns Hopkins Univ. Applied Physics Laboratory
The MITRE Corporation
Thornton Corporation
Tiger Century Aircraft, Inc.
Universal Avionics Systems Corp.
Chrycian rivionica dystema COID.

Whitney, Bradley & Brown Inc.

Wyle

XCOR Aerospace

#### THE SOCIETY OF EXPERIMENTAL TEST PILOTS

#### **SOUTHEAST SECTION OFFICERS**

Chairman	Gary L. Plumb, DCS Corp.
Vice Chairman	Lt Col Evan Dertien, USAF
Secretary	Sqdn Leader Sion Hughes, RAF
Treasurer	

#### **BOARD OF DIRECTORS**

President
Vice President
Secretary
Treasurer
Legal OfficerTroy Fontaine, Dept. Of Homeland Security
Executive Advisor
President-ElectBillie Flynn, Lockheed Martin
Technical AdvisorTimothy J. Morey, CAPT, USN
Technical AdvisorGrady Wilson, National Test Pilot School
CanadianSection RepresentativeRob Erdos, Flight Research Lab
Central Section Representative
East Coast Section Representative
European Section RepresentativeJeremy P. Tracy, AgustaWestland
Great Lakes Section Representative
Northwest Section RepresentativeLeon Robert
Southeast Section Representative
Southwest Section RepresentativeAlan Norman, Lockheed Martin
West Coast Section RepresentativeEdward Cabrera, Lockheed Martin

SETP P.O. Box 986 Lancaster, CA 93584 1-661-942-9574 setp@setp.org www.setp.org

## THE SOCIETY



# OF EXPERIMENTAL TEST PILOTS

# SOUTHEAST SECTION SYMPOSIUM

4-5 February 2010

RAMADA PLAZA BEACH RESORT FT. WALTON BEACH, FLORIDA

## WELCOME

It is our pleasure to welcome all members and guests to the Southeast Section Symposium of The Society of Experimental Test Pilots. A reception and technical presentations have been planned for your enrichment and enjoyment.

Southeast Section Symposium Committee