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International Flight Test News



Former SFTE Director Dr. Eileen Bjorkman^M Helps Preserve Flight Test History – Edwards AFB, CA The Flight Test Museum Foundation (FTMF) is honored to announce a generous contribution from Dr. Eileen Bjorkman^M, Executive Director, Air Force Test Center. Dr. Bjorkman^M contributed \$50,000 to the FTMF to sponsor the RF-4C (#004) and help directly fund construction of the new Flight Test Museum being built outside the West Gate at Edwards Air Force Base (EAFB).



Director of the Flight Test Museum, Mr. George Welsh will join with the Foundation Board to honor Dr. Bjorkman^M at a ceremony on February 25, 2020 at the Flight Test Museum at Edwards Air Force Base (405 S Rosamond Blvd, Edwards, CA). The presentation will begin at 12:30 pm and will be immediately followed by refreshments inside the museum.



Dr. Bjorkman^M (TPS grad, class 85B) was one of a few women who ever flew in F-4s, flying as a flight test engineer in the F-4s at Edwards in the 1980s. Dr. Bjorkman was commissioned through Officer Training School in 1980 and served nearly 30 years in the Air Force, retiring as a colonel. During her military career she served as a flight test engineer, instructor and test squadron commander. She also served as a Director on the SFTE Board of Directors from 2014-16 and was a senior non-rated aircrew member and flew more than 700 hours as a flight test engineer in over 25 different aircraft, primarily the F-4, F-16, C-130 and C-141. Aero News Network



Bell's 525 Relentless flight test program is in its final stages. FAA flight testing will conclude after about 2,000 hours of flying, and the four helicopters are at about the three-quarter mark, but the manufacturer is not providing a timeline for certification. Bell says that the goal of the super-medium 525 is to offer the mission capability of a heavy helicopter, but with the economics of a medium. This could prove vital as the oil-and-gas sector continues to face headwinds. The 525 is the world's first fly-by-wire commercial helicopter, and the technology should add an additional envelope of safety for pilots and passengers. The flight-control system is triple redundant with a BAE flight computer and Garmin G5000H touchscreen-controlled avionics. AIN Online



Gulfstream G700 Flight Testing – Savannah, GA

Additional Note from Last Week's G700 First Flight: Along with FTE **Bill Osborne^M** who is an SFTE member, the test pilots are SETP members: **Jake Howard (F)** and **Eric Holmberg (AF)**. AIN Online



SFTE 51st International Symposium Call for Papers

St. Charles, MO (St. Louis Metropolitan Area) USA 19-23 October 2020

"The challenges of applying traditional test techniques to new technology, autonomous aircraft, and space vehicles"

Abstract Requirements

- Approximately 150 words
- Title of paper, Author(s) name(s), organization(s), e-mail address, phone number, scope, objectives, best practices or lessons learned and conclusion(s).
- Due 17 April 2020
- All flight test paper topics will be considered, but those that align to the symposium theme will be given preference
- For abstracts selected, technical papers will be required by **4 September**, **2020** (approximately 6 weeks prior to the symposium). The presentation at the symposium should be a summary of the paper. The SFTE Technical Council will judge both the paper and the resulting presentation. Requirements for the technical paper will be provided at a later date.
- Send abstracts to sfte.stlouis@gmail.com
- Questions to St. Louis Tech Chair Bill Jaconetti: w.jaconetti@gmail.com



Tony LeVier Flight Test Safety Award Request for Nominations

The Flight Test Safety Committee is soliciting nominations for the Tony LeVier Flight Test Safety Award. Nomination deadline is **30 March 2020.**

Criteria and nomination info **HERE**.



2020 Flight Test Safety Workshop
2020 Flight Test Safety Workshop
5-7 May 2020
Denver, Colorado
DoubleTree by Hilton Hotel Denver Tech Center



Jobs



USAF TPS

Edwards AFB, CA

1) Test Foundations Technical Expert

2) Mission Systems Technical Expert

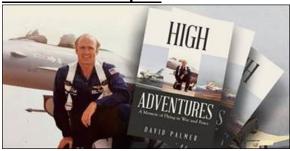
USAF TPS is seeking experienced flight testers who are excited to teach and mentor the next generation of experimental and developmental test pilots, combat system officers, flight test engineers and remotely piloted aircraft test pilots. The 4 major duties for the Test Foundations Tech Expert are 1) Senior Advisor to TPS Leadership, 2) Curriculum Developer, 3) Master's degree educator, and 4) International Technical Expert.

POC: **Mr. David Vanhoy**^F (661) 277-3000 or <u>david.vanhoy@us.af.mil</u> Please send resumes to Ms Tammi Rice at tamara.rice@us.af.mil

Chapter News



North Texas Chapter



High Adventures: A Memoir of Flying in War and Peace

Dave Palmer (AF)

Wednesday, 26 February 2020 University of Texas at Dallas

7:30 pm Presentation & Book Signing

USN Capt. (Ret.) Dave Palmer (AF) is a former F-16 Chief Test Pilot for General Dynamics who flew combat missions in Vietnam in both the F-4 Phantom II and F-8 Crusader. Dave also flew the F-14 Tomcat and the YF-16. Dave is a 1967 graduate of the US Naval Academy and a US Navy Test Pilot School graduate, Class 64.

Wesbite: http://davepalmerbooks.com/

<u>Live Feed: rtmp://71.170.72.11/PlayCentral/adventure</u>
If your device has flash installed, you can use this link:

http://71.170.72.11/SFTE.html?url=rtmp://71.170.72.11/PlayCentral/adventure

Instructions on how to use the rtmp link:

http://71.170.72.11/playcentral/How to play RTMP streams with media player on Windows or M ac.pdf



Emerald Coast Chapter SFTE/SETP/AIAA Southeast Symposium 21 February

8am – 5pm
Doolittle Institute, Niceville, FL.
jnewcamp@gmail.com



Wright Chapter

Informal Social with SETP Great Lakes Chapter Thursday, 19 March 2020 Lock 27 Brewing

329 E 1st St Dayton, OH 4-6 pm

Appetizers provided by SETP



South Florida Chapter

With Vertical Flight Society, SETP, AIAA



Sikorsky S-97 Raider Bill Fell (AF) & Christiaan Corry



17 March 2020 6 pm Jupiter Public Library, 705 Military Trail, Jupiter, FL 33458 \$10 for pizza and soda



SETP/SFTE Great Lakes Symposium

14 May

8:45am-4pm

Hilton Garden Inn

3520 Pentagon Park Boulevard

Dayton, Ohio 45431

Only \$25 for Tech Sessions, coffee breaks, buffet lunch, all-day refreshments

Info & Registration (due by 7 May) https://www.setp.org/great-lakes/13th-great-lakes-symposium-registration 2 html

registration-2.html

Late Registration \$30 at the door starting at 8am

Abstract Submittal for Presentations (only) due 30 March to: Natalie@setp.org

Questions: tchoeger@earthlink.net

European Chapter



31st SFTE European Chapter Symposium
Call for Papers - Aviation in the 2020's
Future Challenges for Flight Testing and Certification
European Test & Telemetry Conference - Call for Papers
23-25 June 2020

Nuremberg, Germany www.ettc2020.org



Abstract Deadline 15 March 2020 for SFTE European Symposium

Send Abstracts to: symposium2020@sfte-ec.org

Notification of paper selection: 15 April Final paper submittal due: 31 May



SETP Technical Paper Database Now Accessible to SFTE Members

The Society of Experimental Test Pilots is happy to announce that SFTE Members now have access to the SETP Technical Paper Database through a special guest login. This access is part of a reciprocal agreement and SETP hopes that sharing content between the two organizations will help better serve the Flight Test Community. This access is a benefit of SETP and SFTE Membership, so please be sure to keep the login private.

SFTE Technical Paper Database



SFTE Technical Paper Database: http://zdana.net/SFTE papers database advanced search.html
The database is only for SFTE, SETP, and FTSA members.

Non-members can purchase tech papers for \$15 each at: https://www.123signup.com/register?id=rszxv

Membership

Join/Renew SFTE Membership

SFTE Member Level denoted as Exponent (SETP in parenthesis)

ST - Student Member

AL - Affiliate Member

AS - Associate Member

M – Member

SM – Senior Member

F - Fellow

(HF) - Honorary Fellow

(PAM) - Provisional Associate Member

For more info on SFTE member grades & to apply for upgrade:

http://www.sfte.org/membership-individual/

2020 Calendar

21 February

Emerald Coast Chapter - Southeast Symposium, Doolittle Institute, Niceville, FL South Florida Chapter - Engineer's Week

25 February

Flight Test Museum at Edwards AFB presentation to honor Dr. Bjorkman^M

26 February

North Texas Chapter - Dave Palmer (AF) *High Adventures: A Memoir of Flying in War and Peace*, UT Dallas

6 March

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth

15 March

SFTE European Chapter Symposium Abstracts due, symposium2020@sfte-ec.org

16 March

ETTC acceptance notification and instructions sent

17 March

South Florida Chapter - S97 Raider Testing, Jupiter Public Library

19 March

Wright Chapter – Social with SETP, Lock 27 Brewing, Dayton

30 March

Tony LeVier Flight Test Safety Award nominations due

Great Lakes Symposium Presentation abstracts due

3 April

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth

12 April

Hilton DoubleTree reservations due for Flight Test Safety Workshop, Denver, CO

17 April

Abstracts due for SFTE International Symposium, sfte.stlouis@gmail.com

South Florida Chapter - Social

30 April

ETTC Final Manuscripts Due

1 May

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth

4-7 May

SFTE/SETP/AIAA Flight Test Safety Workshop, Denver, CO

7 May

Great Lakes Symposium Registration due

14 May

SETP/SFTE Great Lakes Symposium, Dayton, OH

15 May

South Florida Chapter - Andy Fama (UH-1N Testing)

31 May

SFTE European Chapter Symposium final papers due

5 June

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth

23-25 June 2020

SFTE European Chapter Symposium, European Test & Telemetry Conference, Nuremberg, Germany

26 June

South Florida Chapter – Social

3 July

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth

24 July

South Florida Chapter - Carol Sugars (Alternative Energy)

7 August

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth

21 August

South Florida Chapter – Social

4 September

Papers due for SFTE International Symposium

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth

12 September

SFTE/SETP/AIAA Southwest Symposium

18 September

South Florida Chapter - Weiss School (Presentation)

2 October

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth

16 October

South Florida Chapter - Social

19-23 October

51st Annual SFTE International Symposium, St. Louis, MO

6 November

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth

13 November

South Florida Chapter – End of Year Function

4 December

North Texas Chapter/SETP - 1st Friday at the Flying Saucer, Fort Worth



Join/Renew SFTE Membership

Have some Flight Test news or Chapter Events to share?

Just send as a reply to this email. Make sure it is public-released information and/or reference a news release. Include names of SFTE members contributing to the events.

Shop at http://smile.amazon.com/ch/81-4777138 and Amazon donates to Society Of Flight Test Engineers Foundation.