

## "A Pilot's Comparison, U-2 & SR-71"

**Guest Presenter:**

**Stormy Boudreaux**

**Test Director - Manned Tactical Simulator**

**Lockheed Martin ADP**

Dallas - Ft. Worth Chapter

Thursday, March 10, 2016

7:00am-7:30am: Breakfast & Networking

7:30am-9:00am: Meeting

[Click here to register.](#)

Both members and non-members must register to attend.

### **Registration Fees**

- Free - A&D Forum member
- \$30 - Non-member Early Bird (before March 3)
- \$40 - Non-member (after March 3)
- Free - Guest (may guest twice)

You will receive multiple invitations, regardless of whether you have already



U-2

registered. Please do not register more than once!.

Joining the DFW Chapter mailing list to automatically receive meeting notices is always free. [Click here](#) to join the DFW Chapter mailing list.

See meeting logistics information below.

### **Become an A&D Forum Member**

A&D Forum membership was free to those in the Dallas-Ft. Worth area until December 31, 2015. Those free memberships have expired and it is necessary to renew or purchase a new membership to maintain your A&D Forum membership. Member benefits include advance registration for tours, free attendance at chapter meetings, and access to member sections of the website.

[Please click here](#) to join the A&D Forum.

### **March 10, 2016 Meeting**

- Attire is business casual.
- Parking is free - located in front of the building.
- Please check-in on arrival.
- Bring a business card - they will be duplicated and copies of all attendee's cards will be available at the end of the meeting.
- Flyers and other material may be placed on the table designated for that purpose for pickup before and after the meeting. Please do not distribute anything during the meeting.
- Introductions will be minimal - your name, company, industry, and a 5 word "elevator speech". We encourage you to be creative!
- You are welcome to stay around and network and have refreshments after the meeting.

Feel free to pass this invitation on to



SR-71

## **"A Pilot's Comparison, U-2 & SR-71"**

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Lockheed Martin ADP**

A pilot's comparison of two Lockheed Skunk Works legendary aircraft. Emphasizing the attributes of a "skunk works" type-organization of small, innovative, highly motivated teams of designers and engineers who work in complete secrecy and autonomy. To quote the Chief Engineer & Designer, Kelly Johnson: "The Skunk Works (officially, Advanced Development Projects) is a concentration of a few good people solving problems far in advance - and at a fraction of the cost - by applying the simplest, most straightforward methods possible to develop and produce new products."

others you think would be interested.

**Event Info**

Thursday, March 10, 2016

Registration, Breakfast  
& Networking: 7:00-7:30 a.m.

Meeting: 7:30-9:00 a.m.

University of Texas at Arlington Research  
Institute (UTARI)  
7300 Jack Newell Blvd S  
Fort Worth, TX 76118

**DFW Chapter Host Sponsor**



UNIVERSITY OF TEXAS AT ARLINGTON  
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This talk will primarily compare the two very different designs for high altitude flight that came out of the Skunk Works in the Fifties and Sixties. The long-winged jet-powered glider, the U-2 Dragon Lady, flying tens of thousands of feet above the world records for altitude that existed at the time; and the triple sonic, and still the fastest manned air-breathing aircraft, the SR-71 Blackbird. The Blackbird was secretly flying at three times the speed of sound while other "experts" were insisting that the feat was impossible.

You will be privy to the earlier missions and flight characteristics of these high altitude reconnaissance aircraft, as well as the manufacturing and assembly secrets that made these aircraft so advanced for their time.

**Guest Presenter**



A native of New Orleans, LA, **Stormy Boudreaux** earned a Bachelor of Science in Biology and Education from Tulane University and a Master of Science in Aeronautics from Embry Riddle University.

He served 24 years in US Air Force as Command Pilot, Standards and Evaluation Pilot and Functional Test Pilot, flew F-4, T-38, T-33, U-2 and SR-71 with over 6,000 hours. He is one of only twelve pilots who have flown operational

sorties in both U-2 and SR-71 aircraft. With 680 hours combat time, combat veteran of Vietnam, Lebanon, Granada and Desert Storm operations. He retired from USAF in 1992, after commanding the U-2 detachment at Howard AB, Panama.

Following military retirement, for several years he owned and operated an art gallery in Yuba City CA, and then was employed by Northrop Grumman for work on B-2. In 1995, he began work with Lockheed Martin's "Skunk Works", primarily on U-2 program, where he was part of 3-man team that designed, integrated and then tested the "glass cockpit" for the U-2 and was the "chair" of the U-2 Cockpit Working Group.

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[AerospaceDefenseForum.org](http://AerospaceDefenseForum.org)

In 2003, he transitioned to Lockheed Martin Fort Worth on the F-35 Lightning II program. He is currently a member of Lockheed Martin's Simulator and System Integration Laboratory Pilot-Vehicle-Interface Team, which has responsibility for the design of the F-35 cockpit. Since the design is nearly solid, his current primary position is Test Director and F-35 Instructor Pilot in the Partner Manned Tactical Simulation, teaching the F-35 Block 3 capabilities to US, Partner nation, and Foreign Military Sales pilots.

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### **A&D Forum Chapter Meetings**

**Head of Boeing Mesa** (where they make the Apache helicopter), Arizona Chapter, February

**Evening Mixer** (by invitation only), sponsored by Hein & Associates, Orange County Chapter, March 3

**"Additive Manufacturing/3D Printing - State of the Industry"**,  
three 3D printing experts from SoCal Office Technologies,  
South Bay Chapter, March 9

**"Small Satellites, Rockets, and other Transformative Innovations in the Space Industry: Panel Discussion with Leaders from the Front Lines"**. Panel members include Randa Relich Milliron, CoFounder & CEO, Interorbital Systems, David Masten, founder, Chairman, and Chief Technology Officer for Masten Space Systems, and Van Espahbodi, co-founder and partner at Starburst Accelerator, Los Angeles Chapter, March 19 (webstreamed)

**Panel on ISR** (information, surveillance, and reconnaissance),  
San Diego Chapter, March 22

Note: A&D Forum members have first opportunity to sign up for tours. Signup for members is typically available about 3 weeks before the meeting.

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### **Recently Posted Presentation Recordings on the A&D Forum Website**

**"The Super Supply Chain is Coming"**, Gavin Brown, Executive Director, Michigan Aerospace Manufacturing Association, Orange County Chapter, January 7

**"Lessons Learned in A&D Sales & Marketing"**, Panel, Jason Childs, Esterline Technologies, David Conrad, Zodiac Aerospace, Jon Chakerian, Aerospace Engineering Corp., South Bay Chapter, January 13

**"Bell Helicopter's R&D Strategy; Solving Aerospace Challenges in Today's Global Environment"**, Vincent D'Arienzo, Director of Bell Helicopter Engineering, Dallas-Ft. Worth Chapter, January 14

**"The Dynamic Business of Space"**, Panelists from Space Micro Systems, Space Venture Holdings, Flometrics, & Vanguard Space Systems, San Diego Chapter, January 19

**"From Rivets to Resin: The Present and Future of Aircraft Structures"**, Ben Hempstead, Mechanical Engineer Lead / Chief of Staff, Electroimpact, Orange County Chapter, February 4

**"Radically Reducing the Cost of Assemblies"**, Art Weiss, former Executive Director, Defense Advanced Programs, Aerojet Rocketdyne, South Bay Chapter, February 10