

# The Aerospace & Defense Forum



Facilitating Business Communication, Collaboration, & Commerce

**In 1 Week!**

## **"The Future of Vertical Lift"**

**Guest Presenter:**

**Jeffrey Nissen**

**Business Development Mgr - Technology and Innovation**

**Advanced Tiltrotor Systems  
Bell Helicopter, Textron Inc.**

**Plus**

**A Presentation by  
The Paschal Aerospace Engineering Club**

**Dallas - Ft. Worth Chapter**

**Thursday, March 9, 2017**

**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
- Free - Guests (may visit for free twice)

You will receive multiple invitations, regardless of whether you have already 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 member benefits include advance registration for tours, free attendance at chapter meetings, and access to member sections of the website, including over 170 recorded chapter presentations and an A&D Calendar.

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

**March 9, 2017 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.



## The Future of Vertical Lift

Guest Presenter:

**Jeffrey Nissen**

Business Development Mgr - Technology and Innovation

- 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 others you think would be interested.

#### Event Info

Thursday, March 9, 2017  
 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 Sponsors



#### A&D Forum Chapter Meetings

Orange County Chapter: "**How to Defend Against Economic Espionage**", FBI Special Agent Cheney Mak, March 2, 2017

Arizona Chapter: "**Cybersecurity Update: Latest Impacts on Aerospace & Defense**", Brandon Gunter, Senior Manager Information Security Services, Moss Adams Advisory Services, March 9, 2017

Los Angeles Chapter: "**Defense Industry Outlook and Trends**", General Rob Edmonds, Senior Vice

## Advanced Tiltrotor Systems Bell Helicopter, Textron Inc.

The presentation will be a brief overview of the V-280 and V-247 programs to include an overview of Bell innovative aircraft, overview of JMR customer needs, V-280 performance objectives, JMR-TD schedule and status, V-247 performance objectives and current MUX program and schedule.

### Presentation by The Paschal Aerospace Engineering Club



The Paschal Aerospace Engineering Club began last year as a concept, and this year we have developed a direction by entering the Team America Rocketry Competition (TARC). Sponsored by Aerospace Industries Association (AIA), the contest is the world's largest student rocket contest, and is a key piece of the aerospace and defense industry's strategy to build a stronger U.S. workforce in science, technology, engineering and mathematics (STEM). Competition is driving our success and legitimizing our club.

We will discuss the technical aspects of the rocket (how it works), along with the challenges of designing and building the rocket.

President, Elbit Systems of America,  
March 17, 2017

San Diego Chapter: **"DoD Innovation and Collaboration Opportunities"**, panel, Tuesday, March 28, 2017, 5:30-7:45pm

South Bay Chapter: **Tour of Morf3D**, April 12, 2017

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.

### **The Executive Steering Committee of The Aerospace & Defense Forum**

- **Michael Coburn**, CEO, All Metals Processing of Orange County
- **Peter Collins**, Director, Strategic Planning, Aerospace Group, Parker Hannifin Corporation
- **Alan McIntosh**, President, Verify, Inc.
- **Michael Boyle**, President, BOBsearch
- **Paul Weisbrich**, Managing Director, D.A. Davidson & Co.
- **Robert Jacobson**, Desert Sky Holdings
- **Ivan Rosenberg**, Managing Partner, InVista Associates, Inc. & Co-Founder and Executive Director, The Aerospace & Defense Forum

#### **A&D Forum Executive Director**

Ivan Rosenberg  
irosenberg@aerospacedefenseforum.org  
818-505-9915

**The Aerospace & Defense Forum** is a global aerospace and defense leadership community of over 1700, providing opportunities for sharing of information, current events, and analysis, mutual support and encouragement partnering innovation

### **Guest Presenter**



**Jeffery Nissen** received a B.S. in Materials Engineering from Iowa State University and a M.S. in Systems Engineering from Southern Methodist University in Dallas, TX. He hired in as a new graduate at Bell in 2005.

In his current role Mr. Nissen is responsible for capture and development of technology and innovation business opportunities. He coordinates internal rotorcraft technology research and development efforts with external customer needs.

His career has focused on a range of materials engineering and manufacturing technology research and development projects. He has served as a technical manager of several IRAD and CRAD projects sponsored by the FAA, Office of Naval Research, and the National Rotorcraft Technology Center-Vertical Lift Consortium. These projects covered a wide range of helicopter technologies including: nanomaterial development, erosion protection, crashworthiness, development of handling quality requirements for future tiltrotor aircraft, and development of analysis capabilities for ice protection systems, aeroelastic stability, and improved rotorloads development.

He holds 3 patents with several more pending on rotorcraft flight and manufacturing technology. He has won the Textron Chairman's Award for Innovation in 2007 and 2016.

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

**"Using SIOP (Sales, Inventory, Operations, Planning process) to Increase Profitability"**, Blaine G. Kriebel, Vice President - Aerospace Program Development, Phoenix Logistics, Inc., Arizona Chapter, January 12

**"Exploring the Back of the Business Card"**, Ann Convery, Speak Your Business, Los Angeles Chapter, January 20

and performance breakthroughs.

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

**"Maximizing Enterprise Value: It's Never Too Soon to Start"**, Larry O'Toole, CEO, Sanders Industries Holdings, Inc., San Diego Chapter, January 24

**"Increasing Your US-Mexico Cross-Border Commerce"**, Tomas Sibaja, Executive President, Cluster Aeroespacial De Baja California, Orange County Chapter, February 2

**"Driving Ownership, Growth and a Successful Exit"**, Bob Swelgin, Founder, Swelgin Consulting Group; Partner, InVista Associates, Former President Smart Electronics and Lark Engineering, Arizona Chapter, February 9

**"Anatomy of a Data Breach"**, Tom Allen, CEO, Opango, Inc., Dallas-Ft. Worth Chapter, February 9

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**Dallas-Ft. Worth Chapter  
Steering Committee**

- **Mr. Craig J. Cox**, (Chapter Chair), Partner, Bell Nunnally & Martin
- **Mr. Michael Shields**, Vice President, Safran North America Purchasing
- **Dr. Thomas Weber**, Strategy Manager, Raytheon
- **Dr. Micky McCabe**, Director, University of Texas at Arlington Research Institute
- **Mr. Jeff Nissen**, Business Development Mgr. Science and Technology, Bell Helicopter
- **Mr. Pete Weaver**, Triumph Aerospace Structures - Arlington
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