



Facilitating Business Communication, Collaboration, & Commerce

DATE CHANGE TO NOVEMBER 17

"Advanced Manufacturing Technology for Lockheed Martin F-35 Lightning II Joint Strike Fighter"

Guest Presenter:

Dr. Don Kinard

Senior Technical Fellow

Lockheed Martin Aeronautics Production Operations

Dallas - Ft. Worth Chapter

Thursday, November 17, 2016

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

7:30am-9:00am: Meeting

[Click here to register.](#)

The date of this event has been changed from November 10 to November 17. All other information remains current.

If you registered for November 10 it will automatically be moved to November 17

and there is nothing more you need do. If you can no longer attend (a situation we regret), please let us know by direct e-mail or cancelling your RSVP through Eventbrite (the same site through which you registered)..

Both members and non-members must register to attend.

Since the DFW Chapter has not had chapter meetings for a few months, the next few chapter meetings will be free.

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.

November 17, 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



Advanced Manufacturing Technology for Lockheed Martin F-35 Lightning II Joint Strike Fighter

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Operations

The F-35 Lightning II is the newest 5th generation fighter entering the fleets of the US Air Force, Marines, and Navy as well as many of our allies over the next few years. The program is preparing to transition to rate production and is uber-focused on Affordability. Manufacturing Technology is one of the key Affordability enablers for the program including the use of automated drilling equipment, robotic coatings, and non-contact metrology.

A brief overview of the program and discussion on some of the manufacturing technologies being applied will be

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 others you think would be interested.](#)

Event Info

Thursday, November 17, 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 Sponsors



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A&D Forum Chapter Meetings

Los Angeles Chapter: Michael Gallo,
President & CEO, **Kelly Space &
Technology**, November 18

South Bay Chapter: **Tour of Avcorp
Composite Fabrication**, November 9

Orange County Chapter: "**Being an
Entrepreneur and the SBIR Program**",
Steve Harrington, CEO, Flowmetrics,
November 3

San Diego Chapter: **Cybersecurity**

highlighted.

Guest Presenter



Dr. Don Kinard is a Senior Technical Fellow for Lockheed Martin Aeronautics Production Operations. Dr. Kinard established the F-35 Fighter Production System several years ago to manage production transition from the then 1 aircraft per month production rate to a 20 aircraft per month production rate; their current build rate is 4 aircraft/month.

Dr. Kinard has been with LM for 31 years and prior to his current assignment he was Director of F-35 Production Engineering responsible for Joint Strike Fighter Tooling, Planning, Manufacturing Engineering, and Aircraft Systems Testing.

Before joining F-35 in 2004 Dr. Kinard held various positions in both Engineering and Manufacturing during his 18 years on the F-22 Program including Composite Risk Reduction Lead, Covers and Mate IPT Lead, Engineering Lead for F-22 Production Support, and Deputy Director of F-22 Production.

Don is also the lead for the Corporate Fellow's Manufacturing Team or FACT team whose task it is to share lessons learned and manufacturing technologies throughout all of the LM business units and personnel. His technical interests include materials and structures, digital thread integration, manufacturing technology, manufacturing system design, and production management.

Dr. Kinard earned a bachelor's degree in Chemistry from Trinity University in San Antonio, TX and a PhD in Physical (Polymer) Chemistry from Texas A&M University.

Recently Posted

[Presentation Recordings on the A&D Forum Website](#)

"How 8A Companies Survive in the Federal Market",
Jonathan (Woody) Woodruff, President and CEO, ORSA
Technologies LLC, Arizona Chapter, October 13, 2016

Panel, Tuesday, November 15, 5:30-7:45pm

Arizona Chapter: **Tour of IO Data Center**, November 10

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

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A&D Forum Executive Director

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

"Knowledge-based Automation for the Next Industrial Revolution", Aditya N. Das, Ph.D., Lead, Autonomous and Intelligent Systems Division, University of Texas at Arlington Research Institute (UTARI) & Adjunct Professor, Department of Electrical Engineering, University of Texas at Arlington, Dallas - Ft. Worth Chapter, October 13, 2016

"The Air Force Space Command's Space Enterprise Vision (SEV)", Thomas A. Fitzgerald, Director of Engineering, Space and Missile Systems Center, Air Force Space Command, Los Angeles Air Force Base, CA, Los Angeles Chapter, October 21, 2016

"What the A&D Industry is learning from Automotive", Ryan L. Blanchette, Director, Supply Chain and General Manager, Mexico operations, Cobham Advanced Electronics Systems, Orange County Chapter, October 6, 2016

"What Aerospace Suppliers Need to Know about Cloud Computing", Aaron Johnson, Business Development Manager, Tribridge & Gary Rubenstein, Managing Partner, Rubenstein / Justman Management Consultants, South Bay Chapter, October 13, 2016

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