

15TH ANNUAL AEROSPACE MANUFACTURING CONFERENCE

# FLYING INTO THE FUTURE



FEBRUARY 9-11, 2016 • SEATTLE - NORTH

## 15<sup>th</sup> Annual Aerospace Conference "Flying into the Future"

Organized by:



Tuesday | Wednesday | Thursday

February 9-11, 2016

At the Lynnwood Convention Center  
3711 196th St SW, Lynnwood, WA 98036

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### CONFERENCE & CORPORATE SPONSORS



## CONFERENCE & EVENT SPONSORS



## CONFERENCE EXHIBITORS



### THE CONFERENCE

#### **FLYING INTO THE FUTURE: ARE YOU READY?**

Aerospace leaders need the latest information to navigate the complexities of the industry.

Join PNAA in the **world's largest commercial aerospace cluster** to gain crucial intelligence on the future of the aerospace manufacturing industry. Our speakers deliver the latest market intelligence on the most important issues -- helping YOU focus on the strategies needed to optimize your business for future growth.

This 3-day event convenes a dynamic cross-section of all layers of the supply chain to learn from industry leaders and experts on the latest **trends, forecasts** and **analytics** impacting the industry.

This high-level conference is a must-attend for C-Level Executives, Strategic Planners, Program Managers and other aerospace professionals, as it combines critical market intelligence with powerful networking opportunities.

*Industry-wide commercial aerospace analytics*

*"Global-to-local" overview with emphasis on the PNW cluster*

*OEM forecasts & production rates*

*Implementation of transformative technologies & processes into aerospace manufacturing*

*Innovative development paths of aircraft engines; regional & business jet showcase*

*Utilizing the power of Big Data & IoT in managing extended supply chains*

*Visualizing the Future: next steps toward strategizing your long term competitiveness*

### THE SUPPLIERS FAIR – PNAA'S ANNUAL B2B EVENT

The Suppliers Fair matches Suppliers with **representatives of OEMs and select Tier I/II Suppliers** in short, one-on-one sessions. These sessions are an opportunity for the supplier to discuss their products and services and get an understanding of the requirements for entering the representative's supply chain. Each year, suppliers and representatives alike **save untold time and money** by securing **numerous business leads** in a single afternoon.

[More Info](#)

The Suppliers Fair is held on the final day of the conference (Feb 11), and is included with full conference registration. **Registration may be shared between up to 3 people within a company** (i.e. CEO attends main conference & Sales Manager attends Suppliers Fair).

### PRE-CONFERENCE BOEING AND TIER I TOURS

On the Monday prior to the conference, PNAA Conference registrants are offered **VIP tours** of **Boeing's Everett or Renton Factories** and Tier I Suppliers **Umbral Cuscinetti** (in the north) and **Aero-Plastics** (in the south).

[More Info](#)

Conference registrants may choose one tour at an additional cost. Tour participants will meet at the Lynnwood Convention Center in the morning and will be bussed to and from the tour locations. Register during conference registration.

## REGISTRATION

Register



2016 Conference Registration <small>Includes all sessions, breakfast &amp; lunch and Suppliers Fair</small>			
	Earlybird: thru 12/16	Standard: 12/17 to 02/01	On-site: after 02/01
<b>PNAA Member</b> <small>Corp/Assoc Mbshp: \$750 Individual Mbshp: \$250</small>	\$700	\$800	\$900
<b>Non-Member</b>	\$900	\$1000	\$1200
<b>Badge Share*</b> <small>(for members only)</small>	\$20	\$30	\$30
<b>Wednesday Dinner Tickets:</b> \$60 with registration; \$75 for add'l tickets (on-site: all dinner tickets \$125)			

\* Badge shares are an opportunity for 2-3 people from your organization to share a single registration for a nominal fee

[Contact us](#) if you would like information on how to **save on registration costs** by sharing one registration between 2 or 3 people in your company

## PNAA MEMBERSHIP

PNAA offers multiple membership options for individuals and companies to get involved, support the industry and receive significant discounts at events throughout the year. We'd be happy to talk with you to help you determine which option best fits your objectives. [Contact our office](#) or see our [website](#) for more information.

## SPONSORSHIP, EXHIBITOR AND ADVERTISING OPPORTUNITIES

There are numerous ways to support our conference and receive recognition that meets your objectives. See our [sponsor/exhibitor matrix](#) or [contact our office](#) for more information.

## ABOUT PNAA



Since 2001, Pacific Northwest Aerospace Alliance has been promoting the growth and success of the region's aerospace industry with dynamic events designed to inspire aerospace leaders, connect aerospace interests and educate policy makers.

Today, with members throughout the northwest and around the globe, PNAA is dedicated to delivering the latest market intelligence to ensure our region's competitive edge. Its unwavering commitment to sharing bold ideas, innovative technologies and leading edge processes has strengthened the industry and earned respect from the White House to the factory floor. PNAA's members represent every segment of the aerospace industry and are responsible for designing, manufacturing and supplying parts and services for building planes, launching rockets, and even landing on Mars!

# 2016 PNAAC CONFERENCE AGENDA



## Monday, February 8, 2016

### PRE-CONFERENCE INDUSTRY TOURS

Two tours (one North and one South) departing from Lynnwood Convention Center

8:30 **North:** Boeing Everett Factory and Umbra Cuscinetti Tour  
**South:** Boeing Renton Factory and Aero-Plastics Tour

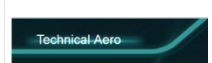
OR



### BACK TO LYNNWOOD CONVENTION CENTER

[more tour details](#)

3:00 INTERNATIONAL RECEPTION - PRIVATE



## Tuesday, February 9, 2016

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### CONFERENCE, DAY 1

12:00 **Registration / Networking**

Sponsored by:



1:00 **Welcome**

**Pacific Northwest Aerospace Alliance**  
 Bill King, Chairman

1:15 **Aerospace Clusters: Past, Present & Future – Implications for the Pacific Northwest**

**ICF International**  
 Dr. Kevin Michaels, Vice President

2:00 **Cutting Edge Technologies Panel**

**Concept Laser: 3D Printing & The Future of Manufacturing**  
 John Murray, President & CEO

**Tableau: Data Collection & Analysis for Manufacturing**  
 Dan Kogan, Director of Product Marketing for Technology Partners

3:00 **Tech Snapshot: Hands-on Learning for Next Generation Aerospace Manufacturing!**

**AMTEC**  
 Bryan Johnson, Engineering Technology Faculty, Everett Community College

**Washington State University**  
 Alex Pietsch, Associate Vice President for Corporate Relations

3:15 **Market Outlook**

**Boeing Commercial Airplanes**  
 Randy Tinseth, Vice President Marketing

4:00 **Chairman's Reception:**  
**Meet the Pacific Northwest Aerospace Cluster**

Sponsored by:



5:30 **END OF DAY #1**

# Wednesday, February 10, 2016

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## CONFERENCE, DAY 2

7:30 **Breakfast & Registration** **Sponsored by:**



8:00 **Welcome**  
**Pacific Northwest Aerospace Alliance**  
 Bill King, Chairman

8:15 **Commercial Aerospace Forecast**  
**Teal Group**  
 Richard Aboulafia, Vice President Analysis

9:30 **Networking Break** **Sponsored by:**



10:00 **Aerostructures**  
**Spirit AeroSystems: Ten Years and Rising!**  
 Alan Young, Vice President & Chief Procurement Officer  
**Latecoere International Inc.: A True Shift in the OEM's Partnering**  
 Bruno Ferrand, President & CEO

11:15 **Global Market Outlook**  
**Airbus Americas**  
 Simon Pickup, Strategic Marketing Director

12:00 **Lunch** **Sponsored by:**



12:25 **Keynote**  
**Teal Group: "Jetpacks, Trapezoidal Wings & the Triumphant Return of Tang?"**  
 Richard Aboulafia, Vice President Analysis

1:15 **Regional Jets**  
**Embraer: Global Market Outlook**  
 Rodrigo Silva e Souza, Vice President Marketing  
**Mitsubishi: MRJ – Next Generation Regional Jet**  
 Gordon Preston, Vice President, Marketing  
**Bombardier: Global Opportunities**  
 Ross Mitchell, Vice President, Commercial Operations  
 Moderator: Scott Hamilton, Managing Director / **Leeham Co.**

2:15 **Networking Break** **Sponsored by:**



2:45 **Snapshot:**  
**Aviation Partners Boeing: Fuel Savings Never Go Out of Fashion**  
 Michael G. Zubovic, VP Finance and Administration

3:00 **Propulsion Market Outlook: Trending Now**  
**GE Aviation: Competing for the Future!**  
 Jason Brewer, General Manager, GE Aviation Technical Marketing  
**Rolls-Royce: Pioneering Intelligent Innovation for our Customers**  
 Richard Goodhead, Sr. Vice President, Customer Strategy & Marketing  
**Pratt & Whitney: Gearing-Up for the Future**  
 Paul Burke, Senior Marketing Manager  
 Moderator: Christine McCoy, Propulsion & Fuel Systems Integration Engineer / **The Boeing Company**

4:00 **Tech Snapshot**

4:30 **Social Hour** **Sponsored by:**  
**"Connecting for Collaboration"**



6:00 **Aerospace Industry Awards for Excellence Banquet**  
**Achieving Excellence** by Robert Collett, CEO / **Umbra Cuscinetti**

8:00 **END OF DAY #2**

## Thursday, February 11, 2016

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### CONFERENCE, DAY 3

8:00	<b>Breakfast</b>	<b>Sponsored by:</b>
9:00	<b>Welcome</b> <b>Pacific Northwest Aerospace Alliance</b> Bill King, Chairman	
9:05	<b>Tech Snapshot: Aligning Learning - Millennials &amp; Aerospace Manufacturing</b> <b>RACEROCKS</b> Scott Dewis, CEO & Founder	
9:15	<b>Supplier Management Update</b> <b>Boeing Commercial Airplanes</b> Kent Fisher, Vice President & General Manager, Supplier Management	
10:00	<b>Networking Break</b>	<b>Honoring Boeing's 100<sup>th</sup> Birthday</b>
10:15	<b>Transformative Technologies</b> <b>Electroimpact: Aerospace Assembly Lines for High Production Rates</b> Michael Assadi, Mechanical Engineer (Lead) <b>Ascent Aerospace: Leveraging Transformational Technologies in Complex Assembly Systems</b> Ray Kauffmann, Vice President, Ascent Integration <b>Dassault Systèmes: Collaboration for Innovation – 3D experience for aerospace manufacturing</b> Philippe Godbout, Vice President – Value Solutions North America Moderator: Michel Merluzeau, Vice President Business Dev., Aerospace / Frost & Sullivan	
11:15	<b>Global Business Jets</b> <b>Gulfstream Aerospace</b> Scott Neal, Sr. Vice President Worldwide Sales & Marketing	
12:00	<b>Lunch</b>	<b>Sponsored by:</b>
12:25	<b>Keynote</b> <b>Airbus Americas: A350XWB Program Update</b> <b>Certification Journey   Aircraft in Operation   Industrialization and -1000 Introduction</b> Dr. Sean Black, Sr. Director – Head of A350 XWB U.S. Program	
12:50	<b>PNAA Presents</b> <b>Flying into the Future: Vision 2035</b>	
1:15	<b>Program Concludes</b>	
1:30	<b><a href="#">Suppliers Fair</a> B2B</b> PNAA's Annual "speed meetings" between delegates and suppliers offering formal opportunities for suppliers to meet with representatives of OEMs and the larger Tier I/II Suppliers to explore the possibility of a future business relationship. Advance appointments required	<b>Sponsored by:</b>
1:30	<b><a href="#">Workforce Development Session &amp; Fair</a></b> <b>Linking Workforce Experts to Employers</b> A consortium of aerospace training, educational, apprenticeship, business and workforce development institutions will articulate how to best access resources to leverage our regional expertise to usher in the future of Workforce Development in Aerospace. Meet one-on-one with presenters and institutions to learn how YOUR organization can take advantage of these incredible resources. 1:30 <b>Networking and exhibitor tables open</b> 2:00 <b>Welcome</b> 2:10 <b>The Future of Aerospace Workforce Development</b>	<b>In Partnership with:</b>



	Carol Melby, Learning & Workforce Development Specialist/Instructor / University of Wash.
2:30	<b>Workforce Development Partnerships: A Roadmap for Future Success</b> Sasha Nollman, Sr. Project Manager / Workforce Development Council (Seattle-King County) Kristina Hayek, US Instructional Design & Dev. Manager / Hexcel Corporation Dan Johnson, HR Manager / Hexcel Corporation Mike Nielsen, Contract Training Manager / Green River College
3:30	<b>Aerospace Apprenticeships of the Future</b> Lynn Strickland, Executive Director / Aerospace Joint Apprenticeship Committee (AJAC) Dr. Holly Moore, Executive Dean / South Seattle College-Georgetown
4:15	<b>Closing</b>
4:30	<b>Networking and exhibitor tables open</b>
5:00	<b>Suppliers Fair and Workforce Fair Close</b>
5:00	<b>END OF CONFERENCE - THANK YOU!</b>

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[PNAAC Conference Website](#)