



August 2016

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AirWaves is published monthly and contains information about activities and benefits of the Association of Airworthiness Professionals.

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## AAP Officer Logbook

### A Message from the President



Do you know others in your work organization or in your extended realm of influence who might be interested in joining AAP? While I'm already looking forward toward goals and objectives for 2017, I'm also busy assessing our progress in 2016.

Our goal for individual membership in 2016 is 56 professional members. I'm pleased to say that as of August 15, we have 45 members from 15 government/corporate/private affiliations from 12 states. That is a great increase from the 3 members we began with in March of this year! But, we still have work to do. We are also still actively seeking our first corporate member.

As President of AAP, and also as chairman of the membership committee, I take every opportunity to speak to others about the benefits of being an AAP member. I encourage you to do the same. AAP has a Lunch and Learn Presentation which can be customized to your workplace. In addition, we have a 1 page, corporate pitch which can be customized for your employer which presents the story of AAP and extols the benefits of corporate membership.

If you need brochures to distribute, or presentations to customize for your company, please let me know. I'd be glad to send you anything we have and to help you customize for your particular circumstance. Also, please feel free to email your ideas of how we may best reach more potential members.

Fostering Innovation and Excellence in Airworthiness .... Together.

## AAP Board Elects New Directors

In a special board meeting held on 25 July, the AAP Board elected 4 new members bringing the Board to a total of 9 members. The newly elected members are:

Jorge Gonzalez

Will Mahoney

Dawn McGarvey-Buchwalder

Bob Hanley

Pictures and biographies of each member are found on the Board of Directors page of the AAP Website. The new AAP Board of Directors were elected to a four year term.

Congratulations to our new AAP Board Members!

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## Call to Order

### AAP Chapter Meeting Held on 2 August 2016

The August AAP Chapter Meeting was opened by the Vice President. Denna MacLeod opened by introducing the new members to the board, as identified above. Finance and the other committees provided status update. Details are in the meeting minutes on the web site.



The most notable progress was with the Elections Committees which is putting together a handbook for elections later this fall.

Bob Hanley, Navy AW authority provided a presentation on the Airworthiness process as utilized by the Navy with discussions on cybersecurity which falls under the AW office.

The meeting was concluded.

Meeting presentation and minutes are on the [AAP Website](#).

The next AAP meeting will be held on Tuesday, 6 September 2016 at 8PM EST

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## AAP

**Welcomes our**

**Newest  
Members**

Jorge Gonzalez – AFLCMC/EZ

Bob Hanley – NAVAIR 4.0P

Chris Scanlon – The Boeing Company

# Member Spotlight

## Laurette Lahey

**Boeing Defense, Space & Security**

**St Louis, MO**



Laurette Lahey is the vice president of Engineering, Flight and Controls for Boeing Defense, Space & Security (BDS). Ms. Lahey is responsible for ensuring world-class technical integrity for all BDS products and services with a focus on engineering excellence in flight sciences and controls applications.

Previously, Ms. Lahey was the director of BDS Flight Engineering and had functional management responsibility for more than 1,500 engineers as well as processes, tools and technical integrity in support of military programs and business needs. She was responsible for acoustics, aerodynamics, configuration design, flight guidance navigation and control systems, propulsion integration, and weights engineering for air and space vehicle platforms at all BDS locations. This included ensuring the necessary engineering skills, process, tools and oversight were available for designing, integrating, testing and qualifying flight vehicles such as tactical aircraft, tankers/transporters, rotorcraft, space exploration vehicles and satellites. She also led the BDS investment strategy and planning activities for technologies related to platform performance.

Ms. Lahey began her career in 1987 at Boeing Military Aircraft Company in Wichita, KS, as an aerodynamics engineer for tactical aircraft programs. She subsequently supported multiple commercial and military transport aircraft programs including re-engine efforts and aerial refueling modifications before assuming a functional leadership role for Flight Engineering in late 2005.

Ms. Lahey has a bachelor of science in mechanical and aerospace engineering from Oklahoma State University where she is a member of the Industrial Advisory Board for the School of Mechanical and Aerospace Engineering. She serves on the boards of the Kansas Chamber of Commerce and the Wichita Children's Theatre and Dance Center. She is also a member of the American Institute of Aeronautics and Astronautics, the Society of Automotive Engineers International, and the Society of Women Engineers.

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## AAP Congratulates Northrop-Grumman and Embry-Riddle University

In a press release dated August 3, 2016 Northrop-Grumman Corporation (NOC) and Embry-Riddle Aeronautical University announced a joint partnership to develop the nation's first airworthiness engineering graduate study program. Students will earn a Certificate of

Study in Airworthiness Engineering (CS&E). The graduate program is scheduled to launch in January 2017. Watch for future postings about this exciting development. Follow this [link](#) for the complete story . Alternately, here is the web access:

<https://globenewswire.com/news-release/2016/08/03/861383/10164411/en/Northrop-Grumman-and-Embry-Riddle-Aeronautical-University-Align-for-Nation-s-First-Airworthiness-Engineering-Graduate-Study-Program.html>

## UAS Midwest Conference

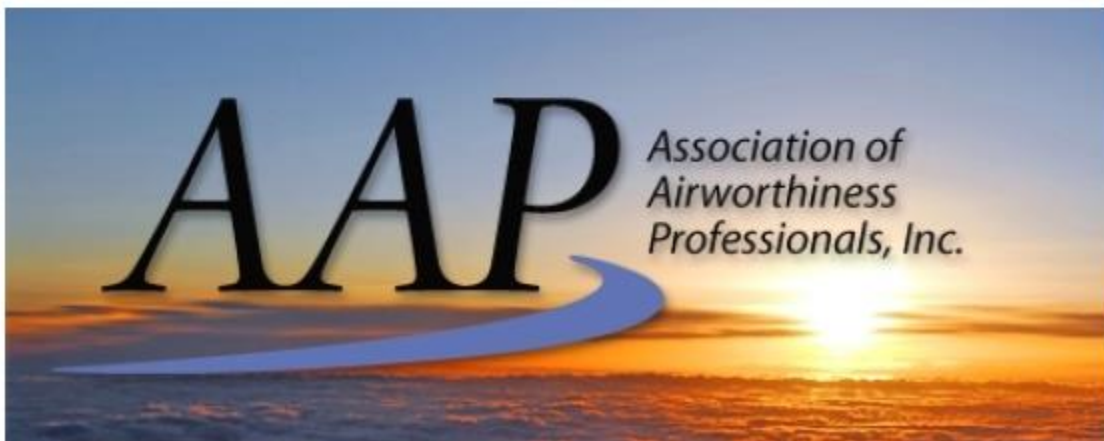
I, Dawn McGarvey-Buchwalder, had the opportunity to attend the UAS Midwest conference on 16-17 April. Attached is the [link](#) to the agenda and papers. The conference was small, but had some interesting presentations on use of UASs from agricultural, commercial, law enforcement and military, with discussions of the stepping stones to demonstrate the safety of entering the national airspace. Interestingly, I did not hear the term Airworthiness used within any of the briefings, except my own; but much of the focus is on small (Group 1/2) UASs. It was also very apparent that getting the UAS in the air was the first priority, and then visiting how the system will be used, what training is necessary and what skills are necessary for the operator were an afterthought. If you can't get access to the sight or papers, let me know; and I'll be happy to assist. The web address is below as well, if the link is not successful.

<http://www.uasmidwest.org/pages/agenda.html>

## NEWSLETTER

Please submit any articles or information for the Newsletter, *Air Waves*, to [Dawn.McGarveyBuchwalder@daytonaero.com](mailto:Dawn.McGarveyBuchwalder@daytonaero.com) by 13 September for incorporation.

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