

# AirWaves



June 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



I recently had the privilege of attending an international aviation conference. The conference covered topics including Air Traffic Control, Flow Control, Fluid Dynamics, Ground Test, and Modeling and Simulation, just to name a few. Perhaps the thing that impressed me the most was the number of papers written in each of these areas. Over 400 papers were presented.

I can't help but think about the future influence of AAP. Although our chosen profession may not be as technical as shock dominated flow or advancement in oscillating heat pipes, AAP has knowledge that the world of aviation needs to know. Mathematicians, Scientists and Engineers may discover the greatest breakthroughs in aviation sciences, but without the knowledgeable and dedicated efforts of the airworthiness community, those breakthroughs will never fly.

I have to remind myself that while 400+ papers were given in some very advanced disciplines, AAP now serves a field that is in its infancy. We have a message that needs to move through the aviation industry which may be simple and obvious to those of us in AAP, but is virtually unknown to the rest of the aviation community. They are just beginning to learn of airworthiness professionals and of the essential role we play in the success of aircraft programs.

You will soon see a call for papers. I encourage you to formulate your abstracts and papers to let others know that both the process and results of our labors are important and necessary elements in the development of successful new aircraft technologies and the advancement of existing technologies.

The next AA&S Conference is in June of 2017. Wouldn't it be great to have 10-15



David is a 1978 graduate of the U.S. Military Academy at West Point, and served twenty-six years on active duty in a variety of Army Aviation and acquisition assignments and rising to the rank of Colonel. His career culminated at the U.S. Army Aviation Technical Test Center where he served for three years as Commander and as the Army's senior experimental test pilot. He retired from active service in the summer of 2004. After a brief time with industry, Dave returned to serving the nation as a Department of the Army Civilian with the Aviation Engineering Directorate of the U.S. Army Aviation & Missile Research Development and Engineering Center at Redstone Arsenal, Alabama, where he functions as the Deputy Director, overseeing airworthiness for all Army aircraft.



He holds a Bachelors of Science degree in Engineering from West Point, a Masters of Science degree in Aeronautical Engineering from the U.S. Naval Postgraduate School, and a Masters of Strategic Studies degree from the U.S. Army War College. Dave also served as a research fellow with RAND's Arroyo Center in Santa Monica, CA. He was a dual-rated Master Army Aviator, having flown over 3500 flight hours in more than 65 different rotary and fixed wing aircraft. He is a graduate of the US Naval Test Pilot School and a Member in the Society of Experimental Test Pilots.

Dave makes his home in Harvest, Alabama. He has two adult children and three grand-children. Dave enjoys running, playing and building guitars, riding his Harley, spending time with his kids and grand-kids, and serving the community through various volunteer activities.

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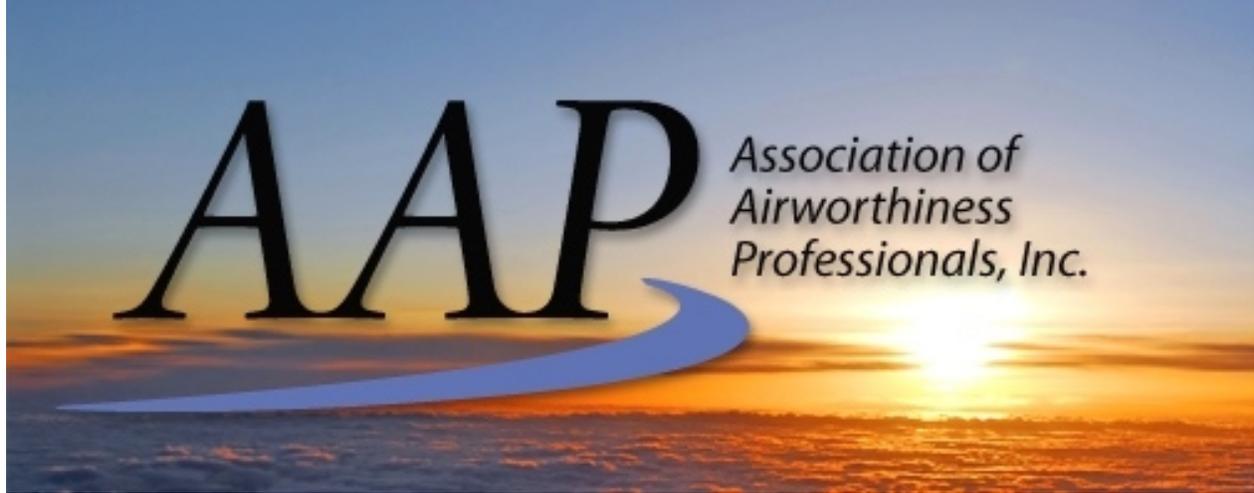
## Upcoming Events & Meetings

- 5 July at 7:30 PM EST - July Next AAP meeting. Watch for notice with meeting code and ways to participate. Dawn McGarvey-Buchwalder will be the speaker at this meeting. She will discuss the Airworthiness products that industry members should be aware of when producing a new or modified air system for the USAF. This will be based upon her prior experience with the Air Force.
- 16-17 August - Unmanned Aircraft Systems Midwest Conference, Dayton OH

## NEWSLETTER INPUTS

Deadline for inputs to the Newsletter is the 10th of each month. Provide inputs to [Dawn.Mcgarveybuchwalder@daytonaero.com](mailto:Dawn.Mcgarveybuchwalder@daytonaero.com)

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