

# AirWaves



July 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



#### The Value of Vision

Have you ever worked for a company or an organization which didn't seem to know where it was going? Or, do you remember when you were in high school or college and were at a total loss as to what you wanted to do with your life? I've been in both circumstances and have felt the discomfort and uneasiness that comes from indecision caused by lack of purpose and direction. Everyone needs a vision.

Whether a large multinational corporation, a small two person garage startup, a non-profit like the Association of Airworthiness Professionals, or an individual, a vision is essential to our health, our livelihood, our outlook, our happiness, our security, and our future.

Leaders, whether in the workplace or in life, who cast a vision of the future are often described as the motivators and innovators of today. They are the visionaries of our time. They not only see what the future can be in ways that others do not, they inspire those around them to capture their own dreams as well as imagine new and innovative ways to achieve those dreams. Visionaries rise above the ordinary to imagine and achieve the things that others only wish they had thought of. Visionaries remove constraints and set their sights on points in the future where the extraordinary becomes ordinary and then do it again. They move us all.

Thus, the importance of the AAP vision: "Foster Innovation and Excellence in Airworthiness". What we consider ordinary and standard in the world of airworthiness must be challenged and must be improved. You, as members of AAP, are today's leaders in airworthiness and the dreamers of the future. Innovation in Airworthiness might seem foreign to some, but it must become a part of our everyday thinking. Amazing designs of both manned and unmanned aircraft are knocking at our door and will revolutionize the future of our society. AAP must step up to the challenges ahead of us and create, define

and promote new ways of certification for these air systems while fostering excellence in everything we do.

What is your vision of the future of AAP? I encourage you to visit our website Member Forum page and share your vision for the future. Your ideas, dreams, opinions, and participation are key to our success.

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## Call to Order

### AAP Chapter Meeting Held on 5 July 2016

The July AAP Chapter Meeting was opened by the President. Finance provided an update and then each of the committees was asked to give a status.



Membership provided information on a "Lunch and Learn" forum given at LM. More information below. Materials for the presentation are available to members.

University engagement reported on the FAA initiative to create a Center of Excellence (COE) at Mississippi State for integrating drone usage into National Airspace. Wichita State is the lead university for Airworthiness Certification for all drones. AAP will be contacting the POCs for these efforts to see how we might collaborate.

Technical Publications identified a process has been developed to handle publications and articles are being loaded.

Communications offered Dawn McGarvey-Buchwalder as the Chair for this committee; she will be putting out the newsletter. All inputs for the newsletter are due on the 10th of the month. Additionally, Jeff Baldino has created web pages for each of the committees; and by the next meeting we anticipate information will be on each of them.

Elections has volunteered Denna Macleod to chair this committee. Elections are planned for November, with service for the office beginning in Jan. Denna has found some software which will help facilitate the election process.

A question was raised as to whether anyone had seen the article in the Skywrighter about the kickoff of the USAF's new Non-DoD Military AW Office. Most everyone had not, so I include the hyperlink to the Skywrighter website and the article which is found on the front page of the 17 Jun 2016 paper.

[NDMAO Skywrighter article](#) We have plans to have an individual from the USAF's NDMAO speak about the office in the upcoming months.

Dawn McGarvey-Buchwalder provided a presentation on the Airworthiness process as utilized by the USAF; and items that industry should be cognizant of in working through this process.

The meeting was concluded.

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

The next AAP meeting will be held on Tuesday, 2 August 2016 at 8PM EST

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# Member Spotlight

## Marlon Johnston

### Textron Aviation, Wichita, KS

*My first aviation job was following in my father's footsteps as a navigator in the USAF. I was in Air Force ROTC (Reserve Officer Training Corps) for my four years in college. After graduating in the spring, 1978 from Oklahoma State University, with a BS in Mechanical Design Engineering Technology, I began flight training.*



*After completing training, I was assigned as a navigator and then bombardier on the B-52, Stratofortress. I then became a headquarters staff action officer that included a tour at Offutt Air Force Base in Omaha, Nebraska, and then the Pentagon in Washington D.C. My last two assignments before retiring in 2000 were Chief of Safety and later squadron commander at a training wing in the Air Force Air Education and Training Command. During this time, I also obtained an MS Aeronautical Sciences from Embry Riddle Aeronautical University.*

*My next career step took me to Kansas State University at Salina, recently renamed Kansas State University Polytechnic, as the Aviation Department Head. We had two degree programs, aviation maintenance and professional pilot. Our graduates earned their professional FAA certificates as an airframe and powerplant mechanic or instrument rated commercial pilot and certified flight instructor as part of their bachelor degree programs. We also presented the core aviation courses required for the aviation management bachelor degree program.*

*I joined the new Hawker Beechcraft Corporation in the summer of 2007. The company had just been sold by Raytheon, and I was excited not only to be part of a new company, but also involved with the iconic Hawker and Beechcraft aircraft brands. I was a member of the international airplane certification team working with the national civil aviation authorities overseeing our foreign customers. During this time the company went through more changes and became the Beechcraft Corporation and then merged with the Cessna Aircraft Company to become Textron Aviation, Inc.*

*In late 2015, I took my current position as the first manager for the new Textron Aviation military certification team. The aviation industry provides an amazing opportunity for an interesting and challenging career that literally connects the world and the people in it. It's a career that anybody can get into it. You will need to apply yourself in school and take a variety of classes that includes science, math, business and English, but you also get to go to the airport, build models and read about great aviation explorers like Clyde Cessna, Walter Beech and Harry Hawker.*

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## AIRWORTHINESS BUSINESS

The AAP Board of Directors met on July 11th. Nominations were followed by board elections. Laurette Lahey and David Cripps were elected to the Board of Directors for a four year term. In addition, the board voted to add an additional

elected officer to list of officer positions for AAP. The elected office of Web Administrator was created. Jeff Baldino was appointed to serve as the Web Administrator until elections can be held in November. Congratulations to Laurette, David, and Jeff in their new positions.

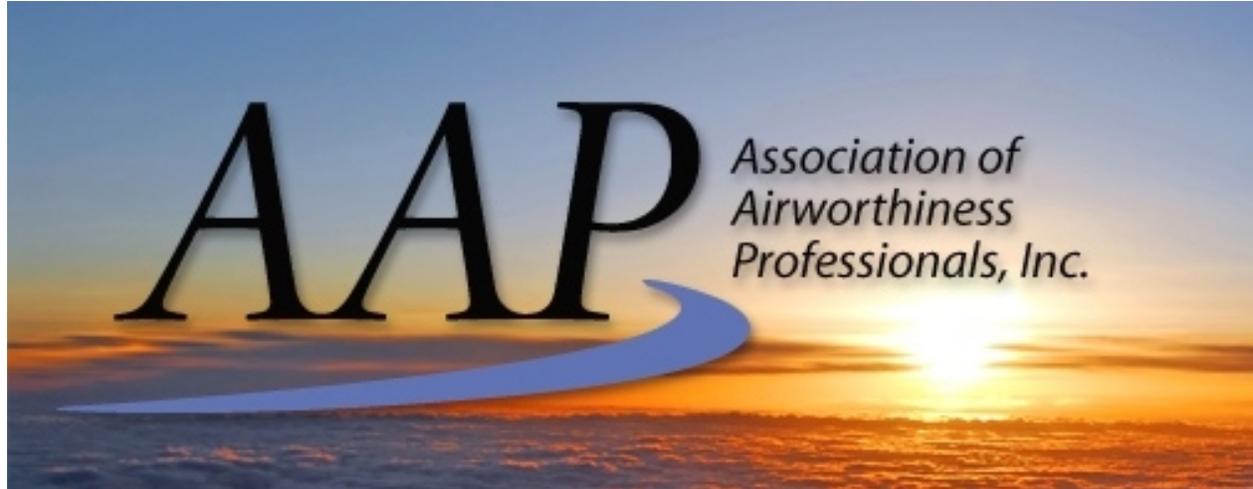
## MEMBERSHIP ACTIVITIES

AAP Holds First Lunch & Learn - On 21 June, AAP held its first Lunch & Learn at Lockheed Martin Aeronautics in Fort Worth. The L&L was attended by approximately 15 persons. Don Roberts presented the mission, vision, and purpose of AAP. The potential members were invited to join and become a part of defining airworthiness in the future. A time of questions, answers and cake were held after the AAP information session.

## NEWSLETTER

Please submit any articles or information for the Newsletter, *Air Waves*, to [Dawn.McGarveyBuchwalder@daytonaero.com](mailto:Dawn.McGarveyBuchwalder@daytonaero.com) by 10 August for incorporation.

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AAP | 930 West 1st St., Suite 302, Fort Worth, TX 76102

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Sent by dawn.mcgarveybuchwalder@daytonaero.com in collaboration with

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