

AzAA Matter of Fact

spring 2020 edition

Up & Coming

2020 Marty Rosness Student Scholarship Recipient

Article contributed by: Jenny Watts, CM, Senior Aviation Planner, Dibble Engineering



Ms. Emily Gardner is currently a Junior in Arizona State University's Aviation Management Technology (AMT) Program located on the Polytechnic Campus in the East Valley.

She began her academic pursuits in her home state of Maryland, initially enrolled in Journalism courses. However, an interest in aviation has always been a part of

her life, aided considerably by her Uncle – a U.S. Naval officer. Through him she experienced the thrill of airshows and learned about real-world experiences from Navy pilots and navigators. Upon discovering ASU's aviation program, she decided to move West.

Like many who catch the aviation bug, Emily initially wanted to be a pilot. When she transferred to ASU in the Fall of 2018, she spent two semesters enrolled in ASU's Air Force ROTC program, and eventually transferred completely into the AMT program in order to "be more deeply involved with the aviation industry." Although her career goals are now focused on aviation law, she still plans to earn her private pilot license someday. With the direction for her future career more focused. Emily has steadily improved her GPA and has been selected for the Dean's List her last three semesters. She is expected to graduate with honors from ASU in May of 2021. She immediately plans to begin her graduate degree program at ASU enrolled in the Master of Science in Technology, specializing in Aviation Management and Human Factors.

Calendar of Events



AZAA SUMMER MIXER JULY 4:30 PM (TENTATIVE) 28

SWAAAE SUMMER CONFERENCE (VIRTUAL) JULY 28-31 25

FAA AZAA
CONFERENCE FALL
AUG 25 - 27 CONFERENCE

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OCT 21 & 22

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MESSAGE FROM THE NEW AZAA PRESIDENT

AZAA Matter of Fact



2020 Marty Rosness Student Scholarship Recipient continued

Outside of her academics, Emily is also involved in several industry student organizations, such as Women in Aviation, Society for Women in STEM, and the Society of Women Engineers – ASU Chapter. She is also co-captain of the ASU Women's Club Soccer league and works part-time for the AMT Department.

Typically, the AzAA Student Scholarship recipient is recognized at the Spring conference. However, due to the atypical circumstances this year, we were not able to recognize Emily in person and congratulate her on her achievement. However, AzAA does plan to recognize Emily at the upcoming Fall conference that will be held in Phoenix in October. We know that Emily will be keeping busy and working hard in the meantime, and we at AzAA are very happy to support future aviation professionals in their pursuit of greatness in all that they do. <>

2020 President's Award Recipient



Representative (Rep.) Arlando Teller. currently represents the 7th District of the Arizona State House Representatives, received the President's Award. Rep. Teller was raised

on the Navajo Nation in a single-parent household alongside traditional grandparents, one of whom was a Navajo Code Talker. Though raised traditionally, Rep. Teller's family encouraged him to think outside the box and challenge the status quo. In doing so, he graduated from Embry-Riddle Aeronautical University — Prescott as the first Navajo (and one of the first American Indians) to do so. Rep. Teller served as an Executive Director for AzAA from 2015-2017.

Prior to running for District 7 Representative, Rep. Teller served as Deputy Division Director for the Navajo Department of Transportation which included overseeing the development of the five Airports within the Navajo Nation. During his first year representing District 7 in 2019 Rep. Teller primed eleven bills. Of those eleven bills, five passed through the house and one passed the Senate and was ultimately signed by Governor Doug Ducey. The bill that passed resulted in the appropriation of ten million dollars to the State Aviation Fund to improve Arizona community airports. Rep. Teller's continued support of Arizona airports through his service on the AzAA Board of Directors and service as a State Representative are recognized and greatly appreciated by the Arizona aviation industry. <>

Executive Member of the Year Award



Mr. Ed Faron, A.A.E., who is currently serving as Airport Manager of the Phoenix Deer Valley Airport (DVT), was awarded Airport Executive of the Year. Mr. Faron has served in the aviation industry with the City of Phoenix for the past 18 years, the last 6 years as Airport

Manager for DVT. He works tirelessly to advocate for the growth and development for not only DVT but for aviation in Arizona as a whole. DVT is the busiest general aviation airport in the country. Mr. Faron's deep passion for general aviation allows him to not only run a seamless operation but also advocate for pilots, tenants, and stakeholders throughout the state of Arizona. Mr. Faron served as the President of AzAA (2017-2018) followed by Immediate Past President (2018-2019) and has continued to commit time and effort advocating and lobbying for the continued funding, support, and development of the airports in Arizona. Ed is also a pilot which allows him to understand airport operations and uses from all sides of the industry. He regularly attends the tenant and pilot associate meetings, to hear first-hand the concerns, needs, and ideas of the local aviation community. <>

Corporate Member of the Year Award



Mr. Lance McIntosh, P.E., named 2020 Corporate Member of the Year. Mr. McIntosh is Department Manager for Airfield Design at C&S Companies, overseeing airport development projects for C&S Companies' Southwest Region. He currently

serves as Corporate Director on the AzAA Board of Directors and is a well-known engineer / consultant with over 25 years' experience. He has worked successfully with numerous individuals and entities at the federal, state, and local levels, including developing and implementing ADOT Aeronautics' Pavement Preservation Program. The program was the first ever state-wide pavement maintenance management program for airports in the United States. Mr. McIntosh also participated in the creation of the first of its kind "Arizona Best Practices Guide" and he was asked to participate in the development of the same type of document for California, Mr. McIntosh was nominated. and ultimately awarded. Corporate Member of the Year award for his unwavering dedication to the aviation industry throughout his 25 plus year career. <>

New Board Members

AzAA welcomes three new board members to the Board of Directors: Veronica, Ruiz-Ronquillo, Robin Sobatta, and Joel Ericson. Brief bios for each new board member are provided herein. Visit the AzAA website at <u>azairports.org</u> for more information.



Veronica Ruiz-Ronquillo – *Executive Director*

Veronica Ruiz-Ronquillo is the Compliance Administrator and Disadvantaged Business Enterprise Liaison Officer (DBELO) for the Tucson Airport Authority (TAA). Veronica was born and raised in Tucson, Arizona. She lives with her husband, Mark, and two sons, Caden and Caleb. When she is not working, you can find Veronica mentoring young mariachi musicians, such as her son Caden, or riding her horses.



Robin Sobotta, Ph.D. – Executive Director

Dr. Sobotta is an Accredited Airport Executive with 16 years' experience at four commercial service airports and two general aviation airports. She served as the Founding Chair of the School of Business at Embry-Riddle Aeronautical University – Prescott, and was a business consultant to NASA. Robin previously served on two Arizona Commissions focusing on: Aerospace and Defense, and Non-Traditional Employment for Women.



Joel Ericson, P.E. – *Associate Director*

Joel is a Project Manager for Mead & Hunt. He has over 15 years' experience in design, construction, and program management of airfield projects, ranging from small utility projects to Large Hub runway reconstruction. Joel grew up in Kansas, met his wife in Indiana, and all three of his children were born in the Middle East. He and his family are thrilled to now call Arizona home.

COVID Legislation

Article contributed by: AzAA Representative

COVID-19 has had an unprecedented effect on our lives, our families, and our communities. Unfortunately, in Aviation we have been hit extra hard with drastic declines in air travel and cargo which affects many sources of income for our airports.

Many Arizona airport officials and managers are facing difficult decisions despite the non-stop roaring economy over the past several years. The CARES Act signed by President Donald Trump in March included \$10 billion in funds awarded as economic relief to eligible U.S. airports affected by the prevention of, preparation for, and the response to the COVID-19 pandemic. Many of these funds have already become available to Arizona airports. In April, Arizona received \$225 million of Airport Grants funding from the CARES Act, making it the 15th highest among the states to receive funding. In total, 59 Arizona airports received funding, most notably Sky Harbor International Airport — \$148 million, Tucson International Airport — \$22.5 million, Phoenix-Mesa Gateway — \$20.5 million, and

Flagstaff Airport - \$18.1 million. Each regional, local and basic airport received \$69,000, \$30,000, and \$20,000, respectively. Each airport owner/sponsor may use these funds for any purpose for which airport revenues may be lawfully used. The period of performance for using the funds is four years and cannot include activities prior to January 20, 2020.

This funding is a welcome relief for many Arizona airports hard hit by the dramatic reduction in air travelers and cargo. Many things remain unclear about the future of our economy and the aviation industry as we continue to move forward. The popular expression, "Necessity is the mother of invention" cannot be overstated at this time and we know that the Aviation Community and public will find ways to innovate as we tackle this problem together. Answers to commonly asked questions regarding the CARES Act Airport Grants can be found here. More information can also be found at the 2020 CARES Act Grants FAA Website.

Updates from FAA

PFC Streamlining

» PFC Update 73-20, "Streamlined Procedures for Passenger Facility Charge (PFC) Authorizations as Small, Medium and Large Hub Airports" was issued on January 22, 2020.

Program Guidance Letters

- » R-PGL-19-03, <u>"Airport Types & Eligibility"</u> was issued on February 27, 2020.
- » R-PGL 19-04, "New Pilot Programs" was issued on January 22, 2020.
- » R-PGL 19-05, <u>"ZEV, VALE & Energy Efficiency Programs"</u> was issued on February 27, 2020.
- » R-PGL 19-06, "Environmental & Noise" was issued on February 27, 2020.

Electronic AIP Grant Signatures

Significant progress has been made in implementing a process to allow for electronic signatures by the Agency and Sponsor for AIP grants. Testing with Sponsors has proven successful and for FY20, we will be making significant use of the process. The process does not require any specific software to be installed. Individual specific emails with specific instructions and Internet links are transmitted, with the grant document routed to the necessary individuals in a specific order.

» Your assigned Civil Engineer and/or Community Planner will be providing additional information.

REMINDERS

- » SAM (System of Award Management) Account Check the SAM registry https://uscontractorregistration.com/
- » DELPHI- Expired or Incorrect Delphi Account Check your account if you need to register a new user, follow help directions at - https://www.faa.gov/airports/aip/grant_payments/
- » Please coordinate with your assigned Civil Engineer and/or Community Planner.
- » UAS Detection and Countermeasure Technology- Updated guidance has been made available via the Internet- (https://www.faa.gov/airports/airport_safety/) under "Guidance and Policy".

GUIDANCE DOCUMENTS

- » Advisory Circular (AC) 150/5100-13C <u>Development of State Aviation Standards</u> <u>for Airport Pavement Construction</u> was updated December 6, 2019.
- Advisory Circular (AC) 150/5210-25A <u>Performance Specification for Airport Vehicle Runway Incursion Warning Systems (RIWS)</u> was issued December 19, 2019.
- » Advisory Circular (AC) 150/5050-4A- <u>Community Involvement in Airport Planning</u> was updated October 28, 2019.
- » Advisory Circular (AC) 150/5345-42J- <u>Specification for Airport Light</u> <u>Bases, Transformer Housings, Junctions Boxes and Accessories</u> was updated September 12, 2019.
- » Advisory Circular (AC) 150/5370-10H- <u>Standard Specifications for Construction of Airports</u> has an updated Errata as of October 21, 2019.
- » Advisory Circular (AC) 150/5345-53D- <u>Airport Lighting Equipment</u> Certification Program was updated October 11, 2019.
- » Advisory Circular (AC) 150/5200-35A- <u>Submitting the Airport Master</u> Record in Order to Activate a New Airport was updated October 2, 2019.
- » Advisory Circular (AC) 150/5200-33C <u>Hazardous Wildlife Attractants</u> on or near <u>Airports</u> was issued on February 21, 2020.
- » Additional information is available via the Internet- https://www.faa.gov/airports/resources/recent_advisory_circulars/
- » CertAlert 20-01: Required Training for Vehicle Operators Prior to Accessing the Movement Area was issued on February 22, 2020.



COVID-19

All of us are feeling the impacts with our current situation. Please take care of yourselves, your organization, your community and your family.

The Phoenix ADO remains open and we are here to assist you. We are utilizing telework to the greatest extent possible and learning how to use TELCON's, Webinars and the "online / digital world" to communicate and interact with you.

CARES Act

- » The Coronavirus Aid, Relief, and Economic Security (CARES) Act (H.R. 748, Public Law 116-136) (PDF), signed into law by the President on March 27, 2020, includes \$10 billion in funds to be awarded as economic relief to eligible U.S. airports affected by the prevention of, preparation for, and response to the COVID-19 pandemic.
 - > http://www.faa.gov/airports/cares_act/
 - > Frequently Asked Questions

CARES Act - Compliance

- » Information for Airport Sponsors Considering COVID-19 Restrictions or Accommodations- April 4, 2020
- » Information for Airport Sponsors Considering COVID-19 Restrictions or Accommodations- March 28, 2020
- Considerations for State, Local and Territorial COVID-19 Restrictions that Impact Air Transportation- March 28, 2020
- » Compliance Guidance Letter 2020-01: FAA Guidance for Handling Proposals to Temporarily Close or Restrict All of Parts of Federally Obligated Airports for Non-Aeronautical Purposes Related to Public Health Concerns- March 16, 2020

CARES Act - Airport Safety

- » Notice to Airmen (NOTAM) Examples when Closing Runway(s) and/or Taxiway(s) to Temporarily Park Aircraft- May 5, 2020
- » <u>CertAlert 20-02: Temporary Parking of</u> <u>Overflow Aircraft- March 20, 2020.</u>

Updates from ADOT

ADOT CONTACTS:



Donald J. Kriz, PE

- » ADOT Aeronautics would like to recognize Mike Smejkal for his efforts as president of AzAA. Mike did a great job for AzAA and was very cooperative and helpful to ADOT throughout the year.
- » Everyone at Aeronautics is well and working, mostly through telework from home. We can be contacted through our email or office phone numbers as everything is being forwarded on to our home offices. Most of us stop by our offices about once per week and we shall be returning to our ADOT offices once the Governor instructs us to do so.
- » Aeronautics is moving forward with the following programs:
 - > **APMS.** The selection for a new consultant is currently under review and should be completed soon. Design work on the next set of projects should begin immediately after award. Matthew Munden, 602.712.7647 is now heading this program.
 - > **Triennial Study.** The study which inspects pavements at your airport and programs the APMS projects for future years shall be advertised in July and be completed in about one year.
 - > **Software Conversion.** Aeronautics shall be transitioning away from its current grant management software to a new package over the next year. The change is required since the current software is no longer supported. The change should be mostly invisible to sponsors.
 - > Aero Charts. An RFQ to select a company to produce the charts is currently in procurement. A selection should be made within a few months and new charts should be available early next year.
 - > Economic Impact Study. This RFQ to select a consultant is currently in procurement.
 - > **Airport of the Year.** The award is postponed until the Fall AzAA conference. Please submit your nominations to Matthew Munden.
- » Regarding the Federal stimulus package and the CARES Act, sponsors receiving such a grant from the FAA with a 100% match shall not be receiving a State matching grant. Board policy states that ADOT may fund one half of the Sponsor's local share of a Federal grant. In other words, if you receive a grant for 100%, there is no local share to match and State can not participate. Previously issued State matching grants for 100% CARES Act grants shall be rescinded and any reimbursements made shall be returned to the State. The FAA shall be making these reimbursements to the sponsor. Keep in mind that this policy only applies to CARES Act grants. All other FAA grants shall receive State matching grants, if requested, and reimbursements shall be made. This also shall have no effect on existing FSL grants funded in previous years. Please check with the ADO regarding the status of your grant.
- » The Aviation fund is healthy at the moment but may be in jeopardy. COVID-19 costs to the State as well as revenue loss due to less driving is forcing large cuts in the Highways program. Although Aeronautics has not been directed to reduce its programs yet (The Aviation fund is not part of the General fund and receives its revenue independently), we believe that the fund is at serious risk of a sweep. Now is the time for legislative action.
- » State Local grants shall be ready in July. Please contact your grant manager about what is required (consultant contracts, IFEs, cashflows, etc.) to send us before the grant is issued.

Airport Spotlight: Kingman Municipal Airport

Kingman Municipal Airport (IGM)

The community of Kingman is history, especially in airports. There have been four in Kingman airports the community over the years. Two had major airline service in the 1930's. The current facility was built in 1942 for the Army Air Corps as an aircraft gunnery school. At the end of WW II it was utilized by the War Assets Administration to store and then scrap bombers and fighters that were no longer needed for the Air Force. In 1949 it was conveyed to Mohave County and later the City of Kingman. In the 1980's it became a major economic driver for the region with the addition of an industrial park on adjacent property that was once a part of base. present At approximately 2,300 people are employed at the airport/ industrial park. The airport takes no general fund dollars and is self-sufficient.

Presently there ambitious projects underway which Steve Johnston the Airport General Manager, outlined which include: an ongoing airport master plan update, main runway strengthening/overlay, redesign/ construction of a WW II taxiway, a mile of basic taxilanes recently constructed to accommodate additional storage of commuter airliners and a 1,800 acer land release project to foster the development of a second regional industrial park and an additional acres of flight development. Under the current ACIP approximately five million dollars of airport improvement projects are forecast within five years. One unique role for the airport in the late 1940s was the storage and disposal of surplus air force aircraft. Later in the 1980s to present the storage and reclamation of surplus airliners has occurred which has helped to make the airport financially selfsufficient.



For more information on the Kingman Municipal Airport, visit: https://www.cityofkingman.gov/business/airport-authority



AzAA Conference in FOCUS

WINNERS! ADAM DEIBEL & JAKE ALLEN



RUNNER-UP: DOUG FULLER



RUNNER-UP: JIM LAMBERT



Letter from the PRESIDENT

AZAA PRESIDENT:



Ryan Reeves, A.A.E., P.E. Airport Business Coordinator, Chandler Municipal Airport

AZAA Contacts

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I can only begin my first missive as AzAA President by acknowledging the obvious fact that we face a very uncertain year. Plans we made just three or four months ago have now been swept away as we all grapple with this very strange "new normal". However, I don't think it fitting to dwell on the negatives looking forward to this year. Instead, I think it would do well to remember AzAA's strengths, what makes our industry so unique at its very core.

Many of you know I come from a flying family and that I'm very proud to be a third-generation aviation professional. And many of you also know that I frequently call myself the luckiest bum I know. I'm lucky in that I've had great mentors, many of which are AzAA members, and in no small part because this organization has been for me, as it has been for so many of you, a cornerstone of support, expertise, and friendship for those of us who call aviation not just our job, but our home.

And that is what is so unique about this industry – as Roberts Six, the founder of Continental Airlines said "I've never known an industry that can get into people's blood the way aviation does."

It goes without saying, we all recognize that the upcoming year will be challenging. Rather than focusing on initiatives like workforce development and funding expansion as immediate focal points, we will have to focus instead on workforce and funding preservation. But I think it also goes without saying that we will do what we do best in this organization. And that is share with and support one another, and be advocates for and defenders of our industry.

As I said at the conference last year, the biggest surprise I found in joining our group was while I thought I would be all questions and few answers, all of you taught me I had something to contribute as well from the very outset.

The best advice I ever received about our profession speaks directly to this. It was drilled into my head from an early age that aviation is, before anything else, an industry based primarily upon passion and tenacity. And these traits are what make airports a family more than just a place of employment.

I ask that you keep this in mind in the coming year as we all adapt and work through everything we face right now. The Board of Directors is currently working diligently on preparing COVID-19 resources for our membership and establishing an AzAA Roundtable for not only how our industry is currently responding to impacts, but to help establish feasible pathways back to increased airport activities in the near and long terms.

For the coming year I give you my promise I will do all that I can to meet the standard set by each one of you in the AzAA family. And I know I can make that pledge with certainty because a person couldn't ask for a better team of people to work with -

And I'll leave you with one of my favorite quotes about what we do. It's from an early aviation entrepreneur, Pierre Georges Latécoère, who helped build the foundations of air travel. Throughout those early years, he received much criticism and doubt as to aviation's veracity, but it never dissuaded him. What he said still holds true:

All the calculations show it can't work. There's only one thing to do: make it work.

I look forward to working with and for all of you in the coming year. Tailwinds and CAVU skies!

Ryan Reeves Arizona Airports Association President 2020-2021