



2020

UAA Connect

The Official Publication of the University Aviation Association

UAA 2021 Virtual Aviation Policy Seminar - January 6th & 7th



The UAA Aviation Policy Seminar traditionally offers attendees the opportunity to learn from industry leaders and members of Congress in the heart of Washington, DC. This year, with COVID restrictions in place, the event will be held virtually. The limited size program is usually only available to a select few and has never been open to more than 100 students. This year, for the program's 30th anniversary, the two-day event will be held on January 6th and 7th and will be available to colleges and universities with no limit to the number of participants.

Collegiate aviation programs have an opportunity to register their school with one single price. Once the school is registered and the invoice complete, you will receive an access code that can be distributed to all students and faculty in the program.

The access code will allow students and faculty access to the Zoom program.

Access cost is based on the size of the aviation program:

- **Small size programs with 100 students or less cost \$100 total**
- **Medium size programs with 101 - 400 students cost \$250 total**
- **Large size programs with more than 400 students cost \$400 total**

Participants will have access to two full days of enriched programming, an opportunity to engage with speakers followed by live Q&A sessions. Panelists include National Transportation Safety Board (NTSB), widely known for providing go-team investigations for commercial aviation accidents, the Federal Aviation Administration (FAA), Government Accountability Office (GAO), and other aviation industry association leaders.

[Register Now](#)
[for this Virtual Event](#)

Guest Speakers

Ronce Almond - Commerce
Doug Carr - NBAA
Johnathan Fry - NATA
Alina George - FAA
Jens Hennig - GAMA
Molly Hitch - NBAA
Brian Koester - NBAA
Heather Krause - GAO
Michael Reynolds - Commerce
Diana Robinson - FAA
Roger Schaufele - FAA
Abigail Smith - FAA





2021 Airports Conference Call for Speakers!

The Northeast Chapter of the American Association of Airport Executives (NEC) is currently accepting applications for the NEC/AAAE 2021 Airports Conference which will be held in Hershey, PA on March 29 - March 31, 2021.

Speaker Track Opportunities

Include:

Engineering

Operations

Management

Finance, Environment & Planning

Hot Mix Asphalt

The Airports Conference is an opportunity to diversify your network by interacting with government officials, airport owners and managers, consultants, contractors, and material testing laboratories personnel. The conference provides discourse on airport programs and policies as well as offering practical learning by experts in the airport industry.

[Click Here](#) for the 2021 speaker application form; interested parties are asked to please complete the form no later than **Tuesday, December 1, 2020**. A snapshot of the 2021 schedule can be accessed [here](#) as well as an example of what the virtual schedule would be, should we need to shift from an in person conference.

Please note; if you were a confirmed speaker for 2020 and have already completed the speaker feedback form, your submission will be included as the committee finalizes the 2021 agenda.

If you have any questions or concerns please email Laura Tardio at info@necaaae.org.

Aviation's future is *Bright!*

AVIATION WORKFORCE DEVELOPMENT

GRANTS

TO EDUCATE FUTURE AIRCRAFT PILOTS
AND
AVIATION MAINTENANCE TECHNICIANS

Update on the Notice of Funding Opportunities:

Due to unforeseen delays, the Notice of Funding Opportunity (NOFO) for Aircraft Pilots and Aviation Maintenance Technical Workers grants will be published in the upcoming weeks. We appreciate your understanding and continued interest.

Visit us to learn more:
faa.gov/go/awd

Contact us:
AWD-Grants@faa.gov

Tell others
about these grants

Donate Now

#GIVINGTUESDAY

Help Us Observe Giving Tuesday 2020 on December 1st

Giving Tuesday was created to celebrate people like you – leaders who generously volunteer their time and expertise to transform organizations and communities.

Engaged members like **YOU** can make a difference. Your generous donations enable ASAE and the [ASAE Research Foundation](#) to fund creative ideas and projects through the [Innovation Grants Program](#), support research into crucial association management functions and concerns through the [Scholarly Research Grants Program](#), and engage in other [research initiatives](#).

Come back on December 1 and share your story! Post an #Unselfie, share a story about why you volunteer and [donate to the ASAE Foundation](#).

Don't forget to include #MakeADifference #Volunteer #Donate #ASAEfdn to your social post!

More details to come!

UAA Aviation Programs Give Students Edge to Become Leaders



Aviation touches nearly all aspects of life in Alaska. It's a vital part of our state's economy, serving the 82% of Alaska communities that are not connected by the contiguous road system. At the University of Alaska Anchorage, the Aviation Technology Division (ATD) supports the entire state's aviation workforce and industry with programs that provide a unique education beyond just basic training and a certificate.

With a history dating to the mid-1960s, the ATD offers Alaska's most complete and modern programs in piloting, air traffic control, aviation maintenance, and aviation management with related specializations. A key strength of these programs, a cornerstone of the Community and Technical College, is that they help keep Alaskans in Alaska by providing relevant career opportunities right here at home. As such, ATD graduates can be found in high paying leadership positions throughout the state.

From 18-year-olds preparing to enter college after high school to mid-career professionals looking for a change, the programs attract a diverse range of students. ATD programs also attract many out-of-state students to UAA with quality education offered nowhere else in the nation. For example, the air traffic control program, celebrating its 50th year, gives students the chance to learn with unique, cutting-edge

simulation technology. These students bring out-of-state tuition that supports the university and community while garnering national recognition for UAA.

A recent report by Boeing highlighted worldwide industry demands for 600,000 pilots and aircraft mechanics during the next 20 years. Before the pandemic Alaska faced an industry gap of more than 300 pilots. Though the aviation industry, like nearly all others, is facing challenges related to COVID-19, there is no doubt that aviation will remain integral in connecting the 49th state and the time is right to prepare for post-pandemic success.

While other providers in Alaska offer training, UAA's programs provide an education that expands knowledge and enhances career opportunities, imparting an understanding of the interconnectedness between specializations. For example, the aviation administration program instructs students on how to support the aviation industry so it is as safe and profitable as possible, and the aviation maintenance technology program emphasizes how maintenance impacts the overall safety, operation and economics of aircraft.

The professional piloting program not only teaches students how to fly but is holistic in its coverage of the business of aviation, safety, regulations, and private and commercial operations. Of particular note is UAA's status as Alaska's sole provider of a special authorization for the FAA Restricted Airline Transport Pilot (R-ATP) certificate.

This authorization provides graduates a fast track to careers with a commercial airline. Normally a pilot must accumulate 1,500 hours of flight time before being eligible to take the Airline Transport Pilot certification test. Completing UAA's approved curriculum and flight training enables students to be eligible for the R-ATP test at 1,250 hours if they have

completed the associate degree and 1,000 hours if they have completed the bachelor's degree. This means a graduate will spend less money and time in the long run to qualify for an airline pilot position.

The difference between a holistic education versus basic training distinguishes UAA graduates as possessing increased standards of quality and safety. Graduates progress from entry level practitioners to become supervisors, managers and executives that support the industry with a deeper understanding of aviation. These are long-term employees who will grow with the industry, and with Alaska.

There is no question aviation is critical to Alaska's success. Let's continue to invest in the future of aviation in our state. UAA's aviation programs are doing just that right here on the Last Frontier.





WSU Tech Launches New Training Tools with Airbus

WSU Tech is partnering with Airbus on a suite of new training tools designed to give students a feel for real aircraft in a virtual setting.

The school will be the first in the country to install the Airbus Competence Training Suite for Academy, which helps train maintenance technicians with a state-of-the-art aircraft simulator system that allows 21 students to work on virtual aircraft simultaneously.

"This is an amazing opportunity for our aviation maintenance students at WSU Tech," James Hall, Dean of Aviation at WSU Tech, said in a press release. "Students now have access to a kind of training that before the creation of this classroom was only available at an Airbus training facility."

WSU Tech is the technical training arm of Wichita State University, which has a close relationship with Airbus through the Airbus Americas Engineering office located on the school's Innovation Campus.

The Airbus technology at WSU Tech will help train students for maintenance procedures on the company's A320 and A350 passenger jet models.

The simulated cockpit and aircraft walk-arounds allow for lessons on accessing and repairing systems, performing tests, and servicing virtual Airbus aircraft using the company's maintenance instructions.

"We are excited to partner with Airbus to bring this immersive learning experience to the classroom and provide practical, scenario-based training concepts to our aviation maintenance students," said WSU Tech President Sheree Utash. "As the need for educated aircraft technicians

continues to grow, we hope that this unique training experience will entice more individuals to choose this career path."

The school is integrating the training suite into its aviation maintenance technology program and expects to train more than 200 students a year in the Airbus simulator lab.

Ready for Takeoff: SIU Aviation Adds Five New Planes

CARBONDALE, Ill. – As enrollment in Southern Illinois University Carbondale's nationally recognized aviation program continues to climb, the number of airplanes to train students is also growing.

The program gained five new Cessna 172S flight training airplanes Thursday night, Nov. 5. The planes, each with state-of-the-industry technology, were already in use by students on Friday. The program now has 38 available planes for students to train on, Ken Bro, the program's chief flight instructor, said.



As the aviation program celebrates its 60th anniversary this year, Bro noted the continuing growth. The number of aviation flight students has increased from 132 in 2017 to 212 this fall. Enrollment in the aviation flight, aviation management and aviation technologies' programs has grown from 441 students in 2017 to 612 students this fall.

"These planes could not come at a better time," said Michael Burgener, the program's interim department chair in aviation management and flight and aviation technologies chair. "With

the large increase in aviation flight students this semester, our current fleet is experiencing high utilization. During busier flight blocks, there have been aircraft shortages. These new aircraft will help to alleviate that problem as well as provide students the latest technological advancements in flight training."

The aircraft are financed entirely by student aviation flight fees, the same funds used to pay for maintenance upgrades and fuel.

"The demand for our program has skyrocketed in recent years," Bro said. "Our freshman class was 150 students this year and looks to be as large next fall. With that in mind, we're increasing our fleet to increase our capacity, and we are also looking at scheduling options to increase aircraft availability."

New Members

Professional

Jorge Albelo
Embry-Riddle Aeronautical University

Student

Kebin Borza
Rocky Mountain College

Steven Middleton
Arizona State University

Payton Batchelor
Purdue University



Pilot Pipeline Survey of Member Schools

<https://www.surveylegend.com/s/2jwq>

Embry-Riddle Research Aims to Blunt Aviation Cyber Attacks



Research is being conducted at Embry-Riddle Aeronautical University to develop artificial intelligence (AI)-based technologies to ward off or mitigate cyber threats involving airplanes, drones and air traffic control, thanks to a \$190,000 Cyber Scholarship Program Award from the Department of Defense (DoD).

“What are cyberattack implications for pilots and air traffic controllers working under high-workload and high-stress conditions?” asked Dr. Krishna Sampigethaya, Cyber Intelligence & Security department chair and associate professor at Embry-Riddle’s Prescott Campus, where the research is being conducted “How do we design and introduce AI-based security aids that can effectively mitigate attacks in these safety-critical operational environments and better prepare the crew to work with them?”

The award will allow Embry-Riddle to purchase an AI server, Sampigethaya said, and enable students and faculty from a range of disciplines — including security and intelligence, aviation, engineering, human factors and simulation science — to collaborate on this multi-disciplinary research. The project will also include outreach to the U.S. Air Force.

Leveraging a machine learning technique called deep learning, the research will seek to combat cyber

threats that are of increasing concern in aviation. Such threats include drone position spoofing attacks, where misinformation may incorrectly indicate to an air traffic controller the presence of a drone in a certain location. Or, a drone that has suddenly gone rogue in airspace after being compromised by a cyberattack. These types of threats can challenge a crew’s problem-solving skills, situational awareness and decision-making.

Deep learning can use highly unstructured data from a variety of sensors monitoring an airspace and identify previously unrecognized patterns. The resulting capability can, for instance, quickly detect if a drone is actually present in a certain position, as well as identify compromised drones and forecast their behaviors to mitigate threats.

In 2019, the Prescott Campus was named a Department of Homeland Security/National Security Agency (DHS/NSA) Center of Academic Excellence for Cyber Defense Education (CAE-CDE). According to Sampigethaya, this project aims to prepare students not only to excel in aviation and aerospace sectors, but also in other industries where AI, autonomy and cyber security are emerging.

“As the world’s top university for aviation and aerospace, we will enable a holistic training for the future pilot and air traffic control workforce to optimally perform and execute highly specialized skillsets in the presence of emerging cyberattacks,” said Sampigethaya. “And as a DHS/NSA-certified cybersecurity program, we will graduate future cyber defenders with a comprehensive educational experience that is multi-disciplinary.”



Umatilla High Aviation Club Receives \$10,000 to Finish Homebuilt Airplane

Umatilla, FL

Umatilla High School students earned a huge financial boost for their aviation program this week, receiving \$10,000 toward finishing their own airplane.

The donation came from the Marian S. Shuck Scholarship Trust, which provided the funds for a finishing kit for the Van’s Aircraft RV-12. The students have already built the first two sections of the two-seat, single-engine low-wing aircraft and have just one more to go.

“The project to build an airplane hits every aspect of STEM learning for the Umatilla High School Aviation Club,” said Karen Bent, a co-trustee overseeing the scholarship. “Additionally, the project provides participating students with exposure to aviation-related careers.”

The plane students are building is a solid introduction to kit-built planes, first introduced to the market in 2008 and sold only as a DIY kit until 2012, when it was first sold in its completed form.

The total cost of all three sections of the kit, according to Van’s Aircraft’s own price guide, is \$55,645. The finishing kit on its own is listed at \$10,520.



alsim 
FLIGHT TRAINING SOLUTIONS

400+ CERTIFIED SIMS
300+ CUSTOMERS
50+ COUNTRIES
SINCE 1994

MORE INFO



University Aviation Association Honors SDSU's Christensen

BROOKINGS – Cody Christensen, an associate professor at South Dakota State University, received the V.L. Laursen Award at the University Aviation Association's 73rd Annual Education Conference held virtually in October. Christensen, who has led the SDSU aviation program since 2014, is the first one from SDSU to receive an award from the UAA.

The award is granted to professional educators who are UAA members in good standing, who have at least five years actual experience in the aviation education profession, and who have made outstanding contributions to aerospace education. Nominations for this award may be made by UAA professional, associate, corporate or institutional members. This award is presented in honor of TWA's captain Vern L. Laursen, staff vice president-flight operations training.

"It is always nice to hear your colleagues think you're doing a good job and I think that's what all of us strive to do. This award is one example of the impact our program has at the national level," Christensen said. "We want to make sure we're providing the safest, best prepared students we can while still being as cost-effective as possible with student dollars."

The SDSU aviation program has 180 majors with 120 of those currently working on flight certificates, nearly triple the amount from six years ago.

"Even in this short downturn in the aviation industry, we are still seeing a strong need for pilots and SDSU aviation is ready to deliver," Christensen said.



FREE Virtual Career Fair Days

UAA held their virtual career fair on November 10th and 18th via the web. Our virtual career fair series is designed to help you expand our airline knowledge while allowing you to meet multiple airlines representatives- all from the comfort of your computer.

We held an all Military career fair on November 10, in honor of Veterans Day. This webinar had presentations from the United States Navy, the United States Coast Guard, and the AFROTC.

The webinar on the 18th had presentations from American Airlines, Republic Airways, and Alaska Air.

The first step in successful networking is making contacts, and that means locating people who are already established in the aviation industry. The topic on everyone's mind was the current and near future employment outlook. Highlights also included an abundance of information on post-graduation, internships, job expectations, license and hours, and leadership experience.

This event was an opportunity for collegiate aviation and flight school students to network with multiple airline recruiters in a single 2-hour session. Human Resource professionals, from three airlines, and the military, contributed their time to reach out via UberConference. More than 100 students and young professionals were in attendance, logging on from 11 countries across the globe.

Upcoming Dates - 10:00 am Central

[December 2](#) • [December 9](#)

Ballots Due Back to UAA by December 4th

Ballot for Approval of Bylaws Amendment

In the case of bylaws amendments, all eligible voting members of the University Aviation Association shall be notified by the Secretary of UAA and shall be provided a copy of the proposed changes.

The Board of Trustees, Executive Committee, and the Bylaws and Procedures Committee realize this is a lengthy document and thank you for taking the time to read through the proposed changes and new Bylaws.

Ballot Instructions:

- The ballot is for your formal vote on whether or not you concur with the proposed amendments to the Bylaws.
- Attached you will find the proposed UAA Bylaws changes along with the rationale for the changes.
- The current bylaws are available online for review at http://www.uaa.aero/docs/Bylaws_Revised_09-01-2017.pdf
- This Ballot will post for 30 days in accordance to the current UAA Bylaws.

RETURN IN SELF-ADDRESSED ENVELOPE PROVIDED

The voting will begin on November 4th and close on December 4th. Ballot must be post-marked or hand delivered no later than December 4th, 2020.

Bylaws Amendment: Indicate your vote by marking the corresponding box:

YES ☐ I approve the REVISED BYLAWS to take effect Jan 1, 2021

NO ☐ I do NOT approve REVISED BYLAWS.

Printed Name _____ Signature _____

UAA membership in good standing will be verified prior to a ballot being counted.

*Happy
Holidays*
from
University Aviation Association



UAA Message Boards

Check Out UAA Message Boards on COVID-19 and Other Topics on Our Website

Flight Training During COVID-19: Information and resource sharing for flight training institutes during the COVID-19 pandemic.

Navigating the CARES Act: Please use this message board to discuss topics related to how your program is using the CARES Act to address financial needs of students or flight training providers. We would like to share best practices for areas such as flight instructor support and funding to offset the additional student flight costs incurred due to suspension of training and the anticipated need for some additional training flights, simulator sessions, etc due to loss of proficiency.

Serving Veterans: Discussion board for flight training schools that are VA approved and serving Veterans, or those working through the approval process. Topic areas include regional differences and nationwide commonalities that impact collegiate aviation and dealing with students approaching/hitting FAA minimum hours.

University Promotion and Tenure During Pandemic: Academic institutions are having to make tenure decisions in a fluid and unprecedented environment. Share how your university is addressing the traditional metrics that include research, invited lectures, and conference presentations. Will yours be choosing to extend tenure and promotion timelines or adjust their standards for promotion and tenure?



Earlier this fall we sent our sales team on a mission: take our Reconfigurable Training Device (RTD) trailer across the country to visit various flight training schools and give as many students as possible the chance to try out this truly immersive experience. We've been all across Kansas and Oklahoma, and we're just getting started. Follow along online as our RTD trailer moves from Oklahoma to Texas at: <https://www.frasca.com/rtd-on-the-road/>. Interested in having the RTD visit your school or flight training facility? Contact our sales team today at jvelasquez@frasca.com to get on the road show schedule.

RTD Pro-Tip: make sure you are following @frasca_flight_simulation on Instagram for a glimpse at some behind-the-scenes action, and visit our online configurator to explore options and pricing.

FAA

2021 FAA CHALLENGE:

Finalists will be invited to demonstrate their concepts at the 2021 FAA Challenge Forum and compete for **\$25,000!**

Through the FAA Challenge: Smart Airport Student Competition, the FAA invites university teams to propose solutions to improve the efficiency and effectiveness of smart technology in and around the airport environment while enhancing the overall traveling experience.

Open to both undergraduate and graduate students from accredited U.S.-based universities, the 2021 FAA Challenge seeks proposals in response to one of the four following themes:

- Increased Sanitation and Hygiene Practices for Health-Smart Airports
- Innovative Uses for Unmanned Aerial Systems at Airports
- Smart Airport Data Analytics
- Innovative Uses for Autonomous Robotic Systems at Airports

Interested in participating?

Interested student teams and their faculty advisors are invited to submit an online Expression of Interest by November 12, 2020. Teams who submit an EOI by the deadline will be invited to participate in an exclusive Question & Answer Session with the Challenge program staff and judges.

Participating teams must submit a Project Plan Proposal by February 4, 2021. Based on review of the proposals, three finalist teams will be selected and awarded travel reimbursements up to \$6,000 to help offset the cost of traveling to the Challenge Forum next June to demonstrate their concepts.

For Challenge details, including complete theme and submission guidelines, please visit the FAA Challenge website: <http://faachallenge.nianet.org>.

If you have any questions about the Challenge, please contact the FAA Challenge Program Team at faachallenge@nianet.org.





PIEDMONT

To all of our current and future team members-
thank you for placing your trust in us. While this situation is continually evolving, our mission remains the same. We're committed to a culture of caring, compliance and communication. We're in this together.



Help Give to UAA by Shopping with Amazon Smile

AmazonSmile is a simple way for you to support your favorite charitable organization every time you shop, at no cost to you. AmazonSmile is available at smile.amazon.com on your web browser and can be activated in the Amazon Shopping app for iOS and Android phones. When you shop AmazonSmile, you'll find the exact same low prices, vast selection and convenient shopping experience as Amazon.com, with the added benefit that AmazonSmile will donate 0.5% of your eligible purchases to the charitable organization of your choice.


UAA
UNIVERSITY AVIATION
ASSOCIATION

Virtual Webinars
DECEMBER

December 2:
<https://www.uberconference.com/uaamem>

December 9:
<https://www.uberconference.com/uaamem>



This 23-Year-Old Just Became the Youngest Black Certified Boeing 777 Pilot

In 2019, the Bureau of Labor Statistics reported that only 3% of U.S. commercial airline pilots were Black. Despite the lack of diversity, many Black aspiring pilots have defied the odds and fulfilled their aviation pursuits.

One Biloxi, Mississippi's native dream and dedication allowed him to make history at an age when most of us are trying to figure out what to do next.

Twenty-three-year-old Malik Sinegal is now the youngest African American ever to become a certified Boeing 777 pilot in the country — a feat he wasn't even aware he had accomplished until he was contacted by a representative from Boeing to congratulate him.

The Boeing 777 is the world's largest twinjet plane, and it's usually not for beginners.

"The Triple 7 is one of the airplanes that people usually don't touch until they're around their forties or fifties or they've been at the airlines for a very long time," Sinegal told WXXV25.

The young pilot added that a scholarship opportunity allowed him to get in the cockpit, a dream whose seeds were planted long ago.

"The biggest reason for me is that I've always wanted to fly this airplane. I was able to get in it for my first time in 2004 going to Anchorage, Alaska, which is my favorite place in the world."

Back in 2018, the Mississippi resident was given the chance to travel the world through the Delta State University aviation program as an ambassador for Republic Airlines. His stops included such exotic destinations as Dubai, Sydney, and Tokyo.



Drone Ban: Japan to Suspend Procurement of Chinese-Built UAVs

Japan is concerned about information technology, supply chains, cyber security and intellectual property, Reuters reported.

The country has introduced a tighter set of rules reportedly aimed at China which include new investment guidelines for foreigners.

Japan currently uses Chinese-made drones across various government entities but it is unclear whether it will replace these units.

In any case, the move will provide a significant boost for domestic drone manufacturers and suppliers in the coming years.

Chinese firm DJI commands the lion's share of the commercial drone market and is not expected to suffer deeply from revenues lost as a result of Japan's decision.

Japan's government, which operates around 1,000 drones according to the Japan UAS Industrial Development Association, is far from DJI's largest customer and other governments from around the world will continue to invest in its products.

DJI has specifically designed a 'government edition' of some of its drones, which are specially made so that they can be operated securely. The models do not connect to the internet, for example.

If Japan's government goes out to market for new drone suppliers, it will likely place a focus on security.

A government official told Reuters that the decision was made to 'keep Japan secure' rather than to provide a boost for Japan's drone-makers.

Government sales account for just a small part of the country's \$1.35 billion drone market.



MTSU to Collaborate with TN Air National Guard on Computer Science, Unmanned Aviation

Leaders with Middle Tennessee State University and the 118th Wing of the Tennessee Air National Guard signed an agreement Tuesday to collaborate in several areas, notably in research of unmanned aircraft systems operations and computer science.

The memorandum of understanding signed by MTSU Provost Mark Byrnes, Tennessee Adjutant General Maj. Gen. Jeff Holmes and Wing Commander Col. Todd A. Wiles also calls upon both entities to collaborative training and research initiatives.

"We at MTSU take great pride in the many unique and productive partnerships that our academic colleges and units establish to provide real-world opportunities and experiences for our students," Byrnes said.

Holmes, who oversees the state's National Guard and the Air National Guard units, described the pact as an historic document.

"There are so many innovative things the university has done in the past — the collaboration of military and the support of veterans," said Holmes, who attended MTSU as an undergraduate. "MTSU is simply a leader."

Wiles, whose 15th and current military assignment began in November 2019, said the 118th wing was "looking forward to doors opening."

"It's a perfect fit," Wiles said. "We are a thought-leader in our field with cyber intelligence, civil engineering and other fields. Any time you partner with thought-leaders and educational

leaders like MTSU, it's very exciting."

Byrnes shared how MTSU facilitates hands-on experiences for students, singling out the College of Basic and Applied Sciences, who was represented Tuesday by Dean Bud Fischer, which includes the departments of Aerospace and Computer Science.

He also thanked the Office of Research and Sponsored Programs, overseen by Vice Provost David Butler, who also serves as dean of the College of Graduate Studies, for helping facilitate the agreement.

The mission of the 118th Wing, based in Nashville, is to provide the U.S. Air Force with persistent intelligence, surveillance, reconnaissance and combat capability, as well as support in Tennessee during times of emergency.

"Given the wing's use of this technology and given MTSU's expertise as one of the first in the nation in the creation of the Unmanned Aircraft Systems Operations major through our Department of Aerospace, our collaborations hold great promise for teaching and research," Byrnes added.

The 118th Wing's mission is to provide the Air Force with persistent intelligence, surveillance, reconnaissance and combat capability, as well as support in Tennessee during times of emergency.

The partnership with the 118th Wing joins several other successful similar initiatives of the university, Byrnes said:

This is the 70th year of MTSU's partnership with the Army Reserve Officer Training Corps, which has produced hundreds of officers for the Army, Army Reserve and the National Guard.

Several MTSU students are also enrolled in Air Force ROTC as part of a regional detachment based in Nashville.

MTSU has partnered since 2014 with Civil Air Patrol, the volunteer civilian auxiliary of the Air Force, in aerospace education for young men and women in its cadet program.

MTSU has partnered since 2014 with Civil Air Patrol, the volunteer civilian auxiliary of the Air Force, in aerospace education for young men and women in its cadet program.

Byrnes recognized also recognized retired Army Lt. Gen. Keith Huber, MTSU's senior adviser for veterans and leadership initiatives, with being instrumental in the creation of the Charlie and Hazel Daniels Veterans and Military Family Center. The center is the largest and most comprehensive in Tennessee, serving more than 1,000 student veterans and their family members.

"We at MTSU take pride in these partnerships and initiatives, as well as our commitment to serving members of the Guard, and its veterans and family members, attending our university, to reach their higher education goals," Byrnes said.

"I am confident the partnership we will start today with the Tennessee Air National Guard will take its rightful and successful place among these initiatives," Byrnes added. "And we appreciate the trust you have placed in us for this effort."

Student Job Opportunity



We are working to expand our library of video tutorials for AIRPORT Online and it has been proven that past students who have worked with the software are the ideal candidates for this type of work. Their understanding of the application gained through learning and assessment provides them with good insight into the needs of fellow students and the knowledge to speak confidently about the application and functionality.

If you have any students who have completed a course using AIRPORT Online with a deeper understanding of the simulation and are interested in some short term work, please ask them to email admin@simulate.aero with a short summary of experience.



What is UAA?

The University Aviation Association (UAA) is the voice of collegiate aviation education to its members, the industry, government and the general public. Through the collective expertise of its members, this nonprofit organization plays a pivotal role in the advancement of degree-granting aviation programs that represent all segments of the aviation industry.

Today, UAA has more than 600 members, including approximately 200+ institutions worldwide. Through doing research, publication, and the sharing of best practices, the organization and its members are well equipped to meet the evolving needs of the aviation industry and the 21st century.



UAA provides a forum for students, faculty, staff, and practitioners to share ideas, to enhance the quality of education, and to develop stronger programs and curricula.

If you want to ensure the quality of collegiate academic programs, UAA is for you. If you want to benefit from the technical expertise and knowledge of professionals from academia and industry, UAA is for you. If you want to influence curricula development, industry standards and aviation policy, UAA is for you. If you want to have an impact on the future of aviation, UAA is for YOU.

Benefits of Membership

	INSTITUTIONAL	HIGH SCHOOL	PROFESSIONAL	ASSOCIATE	CORPORATE	STUDENT
EDUCATIONAL PROGRAMMING	✓	✓	✓	✓	✓	✓
LEADERSHIP OPPORTUNITIES	✓	✓	✓	✓	✓	✓
MONTHLY NEWSLETTER	✓	✓	✓	✓	✓	✓
NETWORKING WITH AVIATION PROFESSIONALS	✓	✓	✓	✓	✓	✓
PROFESSIONAL DEVELOPMENT OPPORTUNITIES	✓	✓	✓	✓	✓	✓
PUBLICATION DISCOUNTS	✓	✓	✓	✓	✓	
PEER-REVIEWED JOURNAL	✓	✓	✓			
AWARDS PROGRAM	✓		✓	✓	✓	
INSTITUTIONAL REVIEWS	✓	✓				
SCHOLARSHIPS	✓					✓

Scholarships

Amelia Earhart Memorial

DEADLINE: December 1, 2020

Scholarship Criteria:

Female with an FAA written examination completed.

Contact

The Ninety-Nines, Inc.
4300 Amelia Earhart Drive Suite A
Oklahoma City, OK 73159 USA
www.ninety-nines.org

Vanier Family Bluemont

DEADLINE: December 1, 2020

Scholarship Criteria:

Recipients must be incoming undergraduate students, enrolled full-time at K-State Polytechnic. Recipients must have a minimum score of 32 on the ACT and a 3.5 GPA or higher.

Contact

Kansas State University
Manhattan, KS 66506
<https://polytechnic.k-state.edu/admissions/financialaid/scholarships/freshmen/freshmen-2020/>

Vanier Family Leadership

DEADLINE: December 1, 2020

Scholarship Criteria:

Recipients must be incoming undergraduate students, enrolled full-time at K-State Polytechnic. Recipients must have a minimum score of 32 on the ACT and a 3.5 GPA or higher.

Contact

Kansas State University
Manhattan, KS 66506
<https://polytechnic.k-state.edu/admissions/financialaid/scholarships/freshmen/freshmen-2020/>

Vanier Family Presidential

DEADLINE: December 1, 2020

Scholarship Criteria:

Recipients must be incoming undergraduate students, enrolled full-time at K-State Polytechnic. Recipients must have a minimum score of 32 on the ACT and a 3.5 or higher GPA or higher.

Contact

Kansas State University
Manhattan, KS 66506
<https://polytechnic.k-state.edu/admissions/financialaid/scholarships/freshmen/freshmen-2020/>

Unidos

DEADLINE: December 7, 2020

Description:

United Airlines is proud to partner with the Latino Pilots Association supporting LPA aviators. As an industry leader passionate about diversity and inclusion, United Airlines' mission is to create an inclusive work environment characterized by dignity and respect that empowers every employee to serve the global marketplace and contribute to company success. United Airlines would like to make a difference in the life of an aspiring airline pilot who is pursuing his or her dream in the world of aviation. This scholarship is intended for individuals seeking advancement in professional aviation development towards a career as a professional airline pilot. Funds will be used to advance flight training and will be paid directly to the institution or flight school. The recipient will be chosen on a basis of merit, career aspirations, and dedication, as well as contributions to their community and service with LPA.

Contact

Latino Pilots Association
www.latinopilot.org

Florenza De Banardi Merit Award

DEADLINE: December 10, 2020

Scholarship Criteria:

Applicants must be undergraduate student. Must attend a university or a four-year college. Must not be currently attending high school. Must be at least 21 years old. Restricted to female students. Restricted to students studying Aviation/Aerospace.

Contact

723 S. Casino Center Blvd.
Las Vegas, NV 89101
www.iswap.org

Pioneers of Flight

DEADLINE: December 28, 2020

Scholarship Criteria:

College students in their sophomore or junior year who are enrolled in a full-time aviation degree program at an accredited four-year college or university. A GPA of 3.0 or better on a 4.0 scale, and able to demonstrate an interest in pursuing a career in general aviation.

Contact

818 Connecticut Avenue, NW Suite 900
Washington, DC 20006
www.nata.aero

Disclaimer: All deadlines were current at time of publication and are subject to change. Refer to organization's website.

Scholarships

Monterey Bay Ninety-Nines Aviation

DEADLINE: December 30, 2020

Scholarship Criteria:

The student applicant must be in good health and not dependent on medication or have any other disqualifying condition. The applicant must live in Santa Cruz or Monterey County. The applicant must be a licensed pilot, she must have completed any necessary written exams, and have a current flight review.

Contact

140 Dovewood Lane
Aptos, CA 95003
www.montereybay99s.org

Advanced Mountain Flight Training

DEADLINE: December 31, 2020

Scholarship Criteria:

The applicant must be a member in good standing at the time of application submission, award of scholarship, and during scholarship training.

Contact

Executive Towers 10-D
207 West Claredon Avenue
Phoenix, AZ 85013
www.whirlygirls.org

Airbus Flight Training

DEADLINE: December 31, 2020

Scholarship Criteria:

The applicant must be a member in good standing at the time of application submission, award of scholarship, and during scholarship training.

Contact

Executive Towers 10-D
207 West Claredon Avenue
Phoenix, AZ 85013
www.whirlygirls.org

Commercial Helicopter Pilot

DEADLINE: December 31, 2020

Scholarship Criteria:

The applicant must be a member in good standing at the time of application submission, award of scholarship, and during scholarship training.

Contact

Executive Towers 10-D
207 West Claredon Avenue
Phoenix, AZ 85013
www.whirlygirls.org

Delta 737-800 Type Rating

DEADLINE: December 31, 2020

Description:

Resume must include the following: all schools attended, including high school with city and state for each school; GPA; dates attended for college and all degrees. If applicable, all military history, including all occupations, ranks, education, and dates, must be included. Candidates should list academic honors, scholarships, awards, and special achievements.

Contact

Morningstar Airport
3647 State Route 503 South
West Alexandria, OH 45381
www.wai.org

Erickson Vertical Reference/External Load

DEADLINE: December 31, 2020

Scholarship Criteria:

The applicant must be a member in good standing at the time of application submission, award of scholarship, and during scholarship training.

Contact

Executive Towers 10-D
207 West Claredon Avenue
Phoenix, AZ 85013
www.whirlygirls.org

FlightSafety International Bell 206

DEADLINE: December 31, 2020

Scholarship Criteria:

The applicant must be a member in good standing at the time of application submission, award of scholarship, and during scholarship training.

Contact

Executive Towers 10-D
207 West Claredon Avenue
Phoenix, AZ 85013
www.whirlygirls.org

ForeFlight Pro Plus

DEADLINE: December 31, 2020

Scholarship Criteria:

The applicant must be a member in good standing at the time of application submission, award of scholarship, and during scholarship training.

Contact

Executive Towers 10-D
207 West Claredon Avenue
Phoenix, AZ 85013
www.whirlygirls.org

Scholarships

Garmin GTN & G500/600 Course

DEADLINE: December 31, 2020

Scholarship Criteria:

The applicant must be a member in good standing at the time of application submission, award of scholarship, and during scholarship training.

Contact

Executive Towers 10-D
207 West Claredon Avenue
Phoenix, AZ 85013
www.whirlygirls.org

GAT Wings to the Future Management

DEADLINE: December 31, 2020

Description:

Annual award for female undergraduate or graduate students enrolled full-time at a postsecondary institution majoring in Aviation Management or in an Aviation Business program. Students must have a minimum 3.0 GPA. Must be Women in Aviation members or in the process of becoming members.

Contact

Morningstar Airport
3647 State Route 503 South
West Alexandria, OH 45381
www.wai.org

Night Flight Concepts Night Vision Goggles

DEADLINE: December 31, 2020

Description:

The applicant must be a member in good standing at the time of application submission, award of scholarship, and during scholarship training.

Contact

Executive Towers 10-D
207 West Claredon Avenue
Phoenix, AZ 85013
www.whirlygirls.org

Obstacle Environment Awareness Course Contact

DEADLINE: December 31, 2020

Description:

The applicant must be a member in good standing at the time of application submission, award of scholarship, and during scholarship training.

Contact

207 West Claredon Avenue
Phoenix, AZ 85013
www.whirlygirls.org

Oregon Aero CRM/AMRM Instructor Training

DEADLINE: December 31, 2020

Description:

The applicant must be a member in good standing at the time of application submission, award of scholarship, and during scholarship training.

Contact

Executive Towers 10-D
207 West Claredon Avenue
Phoenix, AZ 85013
www.whirlygirls.org

Rating Flight Training

DEADLINE: December 31, 2020

Description:

One award to help fund training for the Instrument, Commercial, Multi-Engine, or any Flight Instructor certificate. Applicant must be a member of the Southwest Section of the Ninety-Nines, have a current medical, and have a private pilot license.

Contact

2090 N Marshall Ave.
El Cajon, CA 92019
www.sd99s.org

Robinson Helicopter R22/R44 Safety Course

DEADLINE: December 31, 2020

Description:

The applicant must be a member in good standing at the time of application submission, award of scholarship, and during scholarship training.

Contact

Executive Towers 10-D
207 West Claredon Avenue
Phoenix, AZ 85013
www.whirlygirls.org

Robinson Helicopter R66 Safety Course

DEADLINE: December 31, 2020

Description:

The applicant must be a member in good standing at the time of application submission, award of scholarship, and during scholarship training.

Contact

Executive Towers 10-D
207 West Claredon Avenue
Phoenix, AZ 85013
www.whirlygirls.org

Scholarships

Survival Systems Aircraft Ditching Course

DEADLINE: December 31, 2020

Description:

The applicant must be a member in good standing at the time of application submission, award of scholarship, and during scholarship training.

Contact

Executive Towers 10-D
207 West Claredon Avenue
Phoenix, AZ 85013
www.whirlygirls.org

Thurn-Herr Annual Advanced Training

DEADLINE: December 31, 2020

Description:

This scholarship is fully sponsored by Edward Thurn and Ellen Herr who kindly wish to assist the Whirly-Girls in their mission of advancing women in helicopter aviation. This scholarship provides \$11,000 to any Whirly-Girl to be applied toward upgrading her current helicopter rating. It may be applied toward Commercial, Instrument, Flight Instructor, Airline Transport Pilot, Night Vision Goggle or Turbine Transition Training to advance a candidate's career.

Contact

Executive Towers 10-D
207 West Claredon Avenue
Phoenix, AZ 85013
www.whirlygirls.org

Whirly-Girls Helicopter Flight Training

DEADLINE: December 31, 2020

Description:

The applicant must be a member in good standing at the time of application submission, award of scholarship, and during scholarship training.

Contact

Executive Towers 10-D
207 West Claredon Avenue
Phoenix, AZ 85013
www.whirlygirls.org

Whirly-Girls Memorial Flight Training

DEADLINE: December 31, 2020

Description:

The applicant must be a member in good standing at the time of application submission, award of scholarship, and during scholarship training.

Contact

Executive Towers 10-D
207 West Claredon Avenue
Phoenix, AZ 85013
www.whirlygirls.org

Grant Opportunities

National Aeronautics and Space Administration

DEADLINE: December 3, 2020

Grant: ROSES 2020: Heliophysics Flight Opportunities Studies

<https://nspires.nasaprs.com/external/solicitations/summary.do?solId=%7bBCEE336B-D550-CCBA-1C8C-7A866DB06F45%7d&path=&method=init>

Department of Defense

DEADLINE: April 14, 2021

Grant: Diverse Collegiate Research and Development Collaboration Program

<https://www.grants.gov/web/grants/search-grants.html?keywords=veterans>

National Aeronautics and Space Administration

DEADLINE: September 30, 2021

Grant: University Student Research Challenge

<https://nspires.nasaprs.com/external/solicitations/summary.do?solId=%7B30EA8ECF-5C1A-AD4E-BC8C-6C8773EA10D8%7D&path=&method=init>

Department of Defense

DEADLINE: May 1, 2025

Grant: Airman Readiness Medical Research (ARMR) Hybrid BAA

<https://www.grants.gov/web/grants/search-grants.html?keywords=veterans>

FAA Aviation Research

DEADLINE: September 7, 2027

Grant: FAA Aviation Research Grants Department of Transportation

<https://www.grants.gov/web/grants/view-opportunity.html?oppId=328902>

Follow Us on Our Social Media Platforms





UAA Virtual Airline Career Fair

FREE Webinar Registration for Students:

December 2 - 10:00 am Central

<https://www.uberconference.com/uaamem>



envoy



December 9 - 10:00 am Central

<https://www.uberconference.com/uaamem>

American Airlines 



HORIZON
AIR



Contact **Laura Swanson** about presenting at 901-563-0505 or hello@uaa.aero

UAA.AERO

Alaska Airlines Summer 2021 Internships

Our internship program gives students opportunities to work on real-world projects across various departments of our airline – including Flight Operations, Maintenance & Engineering, Technology and Finance, to name a few.

Beyond projects, you might rub elbows with our CEO, tour our facilities throughout the Pacific Northwest or ride along on a cargo delivery flight between towns in Southeast Alaska.



Program Details:

- Internships are primarily open to undergraduate juniors graduating between December 2021 and June 2022.
- Twelve-week paid internship starting in either May (semester-system schools) or June (quarter-system schools) of 2021
- Opportunities primarily based in Seattle
 - No relocation or housing assistance provided for interns

Intern Benefits:

- Interns are embedded in teams and work on real projects that directly impact our operation, guests and airline
- Networking opportunities give you direct access to our company leaders, Business Resource Groups and job shadowing opportunities
- Fun intern activities planned throughout the summer
- Travel benefits
 - Unlimited standby travel on all Alaska Airlines & Horizon Air flights, beginning day one of the internship
 - 6 one-way guest passes allow you to travel with your friends & family

Recruiting Timeline:

- Internships will be open for applications on our [careers site](#) for a two-week period from Monday, November 16th to Monday, November 30th at 11:59 pm
- If you do not fall into the graduation date window requirement but are still interested in keeping in touch for future internships or full-time opportunities, please join one of our [Talent Communities](#) to stay connected with us.



Learn About Opportunities for People with Disabilities Offered Through the FAA's Aviation Development Program

FAA's Aviation Development Program (ADP) hires underrepresented individuals into mission-critical aviation occupations.

ADP uses Schedule A hiring authorities to sponsor Persons with Targeted Disabilities (PWTD) as paid Air Traffic Controller Specialist (ATCS) trainees. ADP participants must meet the same qualifications as any other ATCS students. Those who demonstrate the aptitude and ability may receive an appointment to the Air Traffic Control Academy and, upon graduation, an Air Traffic Control Specialist (ATCS) (2152) position.

Join Us for a Live Event Via Zoom

Agency program experts will present information on the program, eligibility requirements, and the candidacy process. If you are an individual representing an employee association, or vocational organization, register for the upcoming interactive live event.

[Register for the event on Tuesday, December 1 from 11:00 am-12:30 pm Eastern](#)

[Register for the event on Thursday, December 3 from 11:00 am-12:30 pm Eastern](#)

Live Event format:

The session will be live and hosted via the Zoom videoconferencing platform, with a Question & Answer session at the end of the presentation.

You must download the Zoom software on your computer, smartphone or tablet

One day before the live event, we will email you a URL and password for Zoom that you must use to access the online event.

You are encouraged to read the Zoom 'getting started guide' ahead of the session.

If you have questions or require reasonable accommodations, please email outreach@faa.gov.

Southern Illinois University

Aviation Flight Program, Assistant Instructors/ Assistant Lecturers (Sr. Asst. Chief Flight Instructor)

The College of Health and Human Sciences (CHHS) at Southern Illinois University Carbondale is seeking a qualified applicant for an anticipated position within CHHS's Aviation Flight program. This is a 9-month, non-tenure track appointment.

Required Qualifications: Bachelor's Degree. Commercial Pilot Certificate, FAA Certified Flight Instructor-Airplane and Instrument (CFII), Second Class Medical Certificate. Meet the applicable requirements of FAR 141.36 (b), (c) and (d). Must have 2,000 hours total flight time. Must have 1 year as a company check pilot, company check airman, or a position involving the regular evaluation of pilots.

Preferred Qualifications: Designated Pilot Examiner [DPE] Minimums. Master's Degree. University flight program experience as Assistant Chief Flight Instructor. Multi-Engine Instructor. [Appointment will be at the Assistant Instructor level with a Bachelor's degree and at the Assistant Lecturer level with a Master's degree.]

Responsibilities: Provide individual flight instruction to students enrolled in Aviation Flight courses, including preflight/postflight inspection and evaluation as well as maintenance of training records of assigned students. Conduct FAA stage and graduation check flights. Serve as Acting Chief Flight Instructor, as Supervisor of Flight Operations (Duty Officer), including night and weekend operations. Function as a "Team Leader", including the supervision and evaluation of Flight Instructors (Team Members). Oversee the course of training for one of five FAR Part 141 training courses. Serve on department committees as requested. Assist faculty as needed in teaching aeronautical and aircraft systems classes offered in the Aviation Flight program. Perform other duties as assigned by the Chief Flight Instructor and/or the chair of the Department of Aviation Management and Flight.

Application Deadline: 12/11/2020 or until filled.

To apply: Go to jobs.siu.edu, create profile and apply for the position. Upload letter of interest, current resume/vitae which includes verification of the above qualifications and flight hour summary, copies of certificates, transcripts, and names, addresses/email addresses and phone numbers of five references.

Career Opportunities

Embry-Riddle Aeronautical University Daytona Beach

Chair of the Department of Aeronautical Science, College of Aviation

Reporting to the Dean of the College of Aviation, the Chair of the Department of Aeronautical Science will be responsible for providing leadership in the development of faculty and academic programs, as well as participating in student recruitment, enrollment and retention efforts. He/she will develop and maintain channels of communication with professional groups and industry to ensure that the department's programs are providing appropriate educational preparation for its students. The Chair will encourage the faculty in the department to embrace new teaching methods and research opportunities.

Consideration of applications will begin immediately and will continue until the position is filled. The successful candidate will have:

- Earned a doctoral degree (Ph.D., Ed.D., J.D., etc.) from an accredited institution.
- Experience in academic administration in scheduling courses, assigning faculty, evaluating faculty, ensuring appropriate recordkeeping and regulatory compliance, etc.
- A record of developing and maintaining channels of communication with professional groups and industry to ensure that programs are providing appropriate educational preparation for the students.
- Experience in maintaining academic excellence with respect to a department's teaching and research efforts.
- Experience in developing a strong and competent faculty to meet the University curriculum requirements and high standards of the department.
- A demonstrable record of providing strong leadership in encouraging and growing research among faculty.
- Experience fostering collaboration among faculty both inside and outside the department, in both research and innovation in teaching.
- Demonstrated successful leadership experience at a four-year institution of higher education focused on teaching, research, and service.
- Attained tenure and an academic rank of Associate Professor or higher.
- Appropriate FAA credentials.

The Department Chair is expected to begin no later than **July 1, 2021**. Applications should include a CV and detailed letter describing the candidate's aviation and administrative leadership experience, and academic qualifications that demonstrate a fit with the Department of Aeronautical Science and the position. All materials should be submitted online at <http://careers.erau.edu>, requisition #200381.

Southern Illinois University

Assistant Professor, Aviation Management Program

The Aviation Management and Flight program at Southern Illinois University Carbondale is seeking qualified applicants for an Assistant Professor position to contribute to the baccalaureate degree program. This is a nine-month, continuing, tenure-track appointment beginning August 16, 2021. SIU Aviation Management program is consistently ranked as one of the best in the nation. Learn more at:

<https://aviation.siu.edu/management/>

Required Qualifications: Master's in an aviation specific field with five or more years of aviation work experience and three or more years of post-secondary teaching OR Master's in a non-aviation field such as management, education, communications, public administration with seven or more years of aviation work experience along with one of the following:

- A.** three or more years teaching post-secondary aviation related courses
- B.** five (5) or more years teaching or training in the aviation industry
- C.** Ph.D. will substitute for post-secondary aviation teaching experience.

Applicants must be qualified to teach at least three of the aviation management courses listed above (see "Responsibilities") and must have demonstrated interest in and stated plans for aviation management-related research/scholarly activities.

Preferred Qualifications: American Association of Airport Executives certification (AAAE) or similar professional aviation industry certification. An earned doctorate in aviation, transportation, public administration, education or business. Evidence of aviation management-related research/scholarly activities. Evidence of aviation-related professional service and/or professional membership in such organizations as the University Aviation Association (UAA), AAAE, or the Air Traffic Control Association

Application Deadline: **January 25, 2021** or until filled.

Application Procedure: Visit <https://jobs.siu.edu/> to create an account and apply.

Required Documents: To apply, upload letter of interest that identifies two courses you feel qualified to instruct; current vitae/resume, and names, addresses, and phone numbers of three references.

Contact for further information: Rhonda Ferguson

Contact email: rferguson@siu.edu

Contact phone number: 618-453-9245

Career Opportunities

Ozarka College

Aviation - Certified Flight Instructor (CFI)

Ozarka College seeks applicants for an Aviation – Certified Flight Instructor. The Aviation – Certified Flight Instructor, acting under the direction of the Director of Aviation, provides flight instruction primarily in Cessna 172N, 172 RG and Barron B55 aircraft. Full and non-motion Red Bird simulators, and a full range of freshman and sophomore aviation courses including, but not limited to: Fundamentals of Aeronautics, Air Traffic Control, Human Factors and Safety, Advanced Aerodynamics and Performance, FAA Regulations and Publications, and Aviation Weather, Private Pilot, Instrument and Multi-Engine Certification. This position is primarily a flight instruction position, with classroom teaching responsibilities at the Melbourne Arkansas Municipal Airport (42A) and the Melbourne campus, and may include day, evening, and online classes. Melbourne AR is located in beautiful Northern Arkansas and offers a very low cost of living. Build flight hours while working in an exciting, student-centered environment.

Application

Salary is commensurate with education and experience. This position is a 9-12 month position (negotiable). For more information, please visit the Ozarka College website at www.ozarka.edu/hr. To apply, submit a detailed letter of application, an Ozarka Employment Application, résumé, flight experience attachment, unofficial copies of transcripts, and names, addresses, and phone numbers of three professional references to: Office of Human Resources, Ozarka College, P. O. Box 10, Melbourne, AR 72556.

Southern Utah University

Assistant Professor of Aviation

Positions: Southern Utah University in Cedar City, Utah, is seeking applications for a non-tenure track Assistant Professor of Aviation in support of the successful and rapidly growing Department of Aviation Sciences.

The individual in this position will teach aviation courses related to the Aviation AAS degrees, the B.S. in Aviation Sciences degree, and aviation courses in the Master of Integrated Studies degree. A Master's degree or equivalent industry experience is required. This position will start August 24, 2020. See additional details in the job posting on the Southern Utah University employment website.

<https://suu.applicantpro.com/jobs/1346295.html>

Florida Institute of Technology

Aeronautical Science Faculty Vacancies

Positions: The College of Aeronautics is seeking full-time faculty members for the undergraduate aeronautical science and graduate applied aviation safety programs. Selected applicants must be in place for the Fall 2020 semester.

Responsibilities (priority order):

- Teach three or more of the following courses:
 - Private pilot ground school.
 - Instrument rating ground school.
 - Commercial pilot ground school.
 - Instructor pilot ground school.
 - Airline transport pilot and dispatcher ground school.
 - Aerodynamics.
 - Aviation Safety.
 - Aviation Physical Science.
- Teach graduate courses according to qualifications.
 - Teach selected courses in international and domestic extended-campus programs.
- Advise students on academic matters and career planning.
- Serve on division, school, and university committees as assigned.
- Obtain external funding for and conduct research in contemporary aviation-related issues.
- Supervise graduate students conducting research.

To Apply: Qualified applicants should submit letter of application noting specific qualifications and interests related to the list of responsibilities above and resume or CV to College of Aeronautics, Margaret Wallace, 150 W. University Blvd., Melbourne, FL 32901-6975, Fax: (321) 674-8059, e-mail: mbrowning@fit.edu.

University of North Dakota

Assistant Professor - Aviation

The University of North Dakota, John D. Odegard School of Aerospace Science, invites applicants for 5 Non Tenure-Track, Assistant Professor positions in the Department of Aviation. Requires a Master's Degree in aviation related field, Ph.D, Ed.D., or J.D. preferred; and 1 year professional experience in the aviation field. Position is full-time, 9-month with excellent benefits package. Salary is commensurate with experience.

Additional information and apply at:

<https://campus.und.edu/human-resources/careers/job->

UAA MOBILE APP AVAILABLE NOW

The UAA app gives you access to 600+ members on the fly. Contacts, membership number, and invoices. Or join as a new member. Right from your phone. This app also has bonus content that will connect our members to the community by allowing them to publish press releases, and events while on the go. To get started, downloads available from Google Play store and the iTunes App Store.



Career Opportunities

Southern Illinois University

Assistant Instructor

Position Summary: The Department of Aviation Management and Flight seeks applicants for flight instructor positions in SIU Carbondale's Aviation Flight program. These are term, non-tenure track appointments.

Duties and Responsibilities: To provide individual flight instruction to students enrolled in Aviation flight courses, including preflight/post-flight inspections as well as maintaining the training records of assigned students. To assist faculty as needed in teaching aeronautical and aircraft systems classes leading to FAA Pilot Certificates and Ratings. To engage in other duties as determined by the Chief Flight Instructor.

Minimum Qualifications:

- Bachelor's Degree
- FAA Commercial Pilot Certificate with Instrument Rating
- FAA Certified Flight Instructor-Airplane Certificate (CFI)

Prior to date of hire, official academic transcripts must be received. Certified Flight Instructor-Instrument Airplane Certificate required (CFII) within four months from date of hire. Cannot be "Instructor of Record" for any Aviation class until CFII is earned.

Preferred Qualifications:

CFII, FAR 141 experience within a University flight program.
Master's degree.

Flight instructors are hired based on the needs of our flight program. Applications are continually evaluated throughout the year, with first review beginning July 29, 2020. Because our needs can change quickly, having your application completed and available for review is beneficial.

Application Procedure: Visit <https://jobs.siu.edu/> to create an account and apply.

Required Documents: Cover letter, resume, certifications

Contact for further information: Rhonda Ferguson

Contact email: rferguson@siu.edu

Contact phone number: 618-453-9245

SIU Carbondale is an Affirmative Action/Equal Opportunity Employer of individuals with disabilities and protected veterans that strives to enhance its ability to develop a diverse faculty and staff and to increase its potential to serve a diverse student population. All applications are welcomed and encouraged and will receive consideration.

For additional information about career opportunities, visit the universities' links or https://www.uaa.aero/career_opportunities.php#ksp

University of Dubuque

Assistant Chief Flight Instructor

The University of Dubuque offers an excellent benefits package including tuition remission, paid holidays, vacation and sick time, and a retirement match.

Primary Responsibilities:

- Fixed-wing flight training and related activities for the Flight Operations program
- Administer Stage Checks and Check Rides
- Assist the Chief Instructor in managing training activities, Training Course Outlines (TCO) and ensure compliance with record keeping
- Mentor and supervise Flight Instructors
- Ensure compliance with Title 14 CFR applicable to flight training, other regulatory policies and the Safety Management Systems
- Assist the Director of Safety & Operations on safety and security related responsibilities
- Perform other duties in support of the aviation department and the University's mission

Minimum Requirements:

- Bachelor's degree in aviation or related field; Master's degree preferred
- Meet FAA recent flight experience requirements pursuant to FAR part 141.36 and 61.57
- Meet all FAR Part 141 Assistant Chief Flight instructor requirements for Private and Instrument certificates. Preference given to candidates meeting the Commercial, Multi-Engine and/or Flight Instructor certificates and ratings
- Worked for a minimum of 1 year as a Flight Instructor within a Part 141 flight school or collegiate flight training environment; or currently working as an Assistant Chief Instructor in a flight training school
- Current FAA Flight Instructor Certificate (CFII and MEI) in Fixed-Wing aircraft and a current FAA flight medical
- Effective communication skills; both orally and written
- Exceptional skills using Microsoft Office
- Valid US driver's license

The University of Dubuque is a private, Presbyterian, coeducational, professional university with a foundation in the liberal arts. Our commitment is to nurturing the mind, body, and spirit as well as encouraging students to explore their fullest potential, is part of a rich Christian identity that dates back to the University's founding in 1852. The Aviation Department manages three Aviation Programs that provide students with the academic and professional tools needed to success in all segments of the Aviation Industry.

To apply for the Full-time Assistant Chief Flight Instructor-Fixed-Wing position, please submit a cover letter, resume, three professional references, and UD employment application, located on our website (<http://www.dbq.edu/AboutUD/Employment/Jobs/>), to HR@dbq.edu or to the Director of Human Resources, at the University of Dubuque, 2000 University Avenue, Dubuque, IA 52001.

Applications from qualified persons with diverse backgrounds and cultures, including women and persons of color, are welcomed. AA/EEO

DISCOVER THE SIMULATOR THAT FITS *Your Aircraft, Your Program, Your Budget*



Cessna 172 Level 5 FTD



Piper Seminole Level 5 FTD

RTD AATD

Real Garmin
G1000 NXi Software



Diamond DA40 Level 5 FTD

There's a reason hundreds of flight schools worldwide rely on Frasca for their simulation needs. From AATDs to FTDs to Full Flight Simulators, Frasca has the solution to meet your training requirements within your budget. You can trust Frasca to deliver reliable, advanced simulation technology and exceptional customer service.

Discover the perfect simulator for your program.

217-344-9200 / info@frasca.com / frasca.com

SIMULATION
BEYOND EXPECTATIONS

FRASCA
FLIGHT SIMULATION

UAA Board

Officers

Dr. Mary Johnson - President
Purdue University

Tyler Tenbrink - Treasurer
Piedmont Airlines

Martin Rottler - Secretary

Sam Pavel - Past President
Southern Illinois University
Carbondale

Trustees

Jeremy Brown
Frasca International Inc.

Joey Colleran
Redbird Flight Simulations

Kevin Kuhlmann
Metropolitan State University of
Denver

Dr. Becky Lutte
University of Nebraska Omaha

Dr. John Mott
Purdue University

Clay Pittman
Sinclair Community College

Capt. Corkey Romeo
Wings for Vets

Dr. Ryan Wallace
Embry-Riddle Aeronautical University
Daytona Beach

Dr. Jonathan Velazquez
Inter American University Puerto Rico

Staff

Dawn Vinson - Executive Director
Laura Swanson - Member Services
Nathan Garner - Graphic Designer



Got News?

Your UAA colleagues want to hear from YOU.

Did you get promoted or receive an honor at your university? Tell us how presenting, attending a program, or receiving a scholarship helped you.

Share with UAA

Send us a note to hello@uaa.aero and we will get it on Facebook or in the next newsletter. Photos are welcomed!

For questions contact 901.563.0505 or address your questions to hello@uaa.aero
Visit us on the web: www.uaa.aero

UAA Connect published by University Aviation Association
University Aviation Association 2787 N 2nd St, Memphis, TN 38127

UAA Newsletter made possible through a generous donation by Frasca Flight Simulation