



UAA CONNECT

THE OFFICIAL PUBLICATION OF THE UNIVERSITY AVIATION ASSOCIATION

MAY 2023

Don't miss this year's University Association Aviation Collegiate Aviation Education Conference & Expo. [Click Here to Register Today!](#)

University Aviation Association is excited to provide you with more sponsor opportunities and exhibit time this year with a larger venue in St. Petersburg, FL to increase your visibility among attendees. If you wish to achieve "saturation visibility" with attendees, this conference is for you!

Opportunities to get in front of colleges and universities include: insertion items for conference tote for all attendees, exhibit hall space, signage and print recognition throughout Annual Conference, recognition at receptions, web presence, opportunity to host interactive sessions, access to post-conference mailing lists, and three nights of social events.

The UAA 2023 Collegiate Aviation Education Conference & Expo is the best venue for suppliers to the university aviation community. Only at UAA can your company reach the right people and build the strongest relationships with collegiate aviation programs that you need to grow your bottom line. With decades of success, UAA's 76th Annual Conference reaches across all components of the industry to connect

college programs to suppliers and employers. Every year, UAA draws top faculty from the best Universities in the US and abroad, ready to learn and do business. They are key decision-makers who are looking to connect with current partners and develop new business relationships.

Get In Front of Your Target Audience

Sponsorship denotes market leadership, and raises your company brand above the competition at a time when purchasing decisions are being formulated. Sponsorship is a great value. Go beyond the exhibit hall and maximize your exposure to a prestigious level of visibility among conference attendees. Enjoy premium exposure by becoming a sponsor. These opportunities will give your company significant exposure before, during and after the event. Position your brand front and center for all collegiate aviation professionals in attendance to see. Opportunities begin as low as \$1,000. Contact hello@uaa.aero if you have any interest in participating as a sponsor.

St. Petersburg Silent Auction Donations Needed

The University Aviation Association (UAA) will hold a Silent Auction during its 76th Collegiate Aviation Conference & Expo in St. Petersburg, Florida. Proceeds from the Silent Auction will benefit the UAA Endowment Fund for scholarships and educational programs.

If you or your organization would like to donate one or more items to the Silent Auction, e-mail this completed [form](#) to be received by September 18th.

Shipped items must be received in St. Petersburg by September 25, 2023 OR hand-deliver to registration counter at UAA's 2023 Collegiate Aviation Education Conference & Expo.

Donate today. Although not required, aviation-themed items normally spark the most of enthusiasm among bidders.

For questions or help with registration contact (901) 563-0505 or address your questions to hello@uaa.aero.

All silent auction donations fund UAA scholarships.



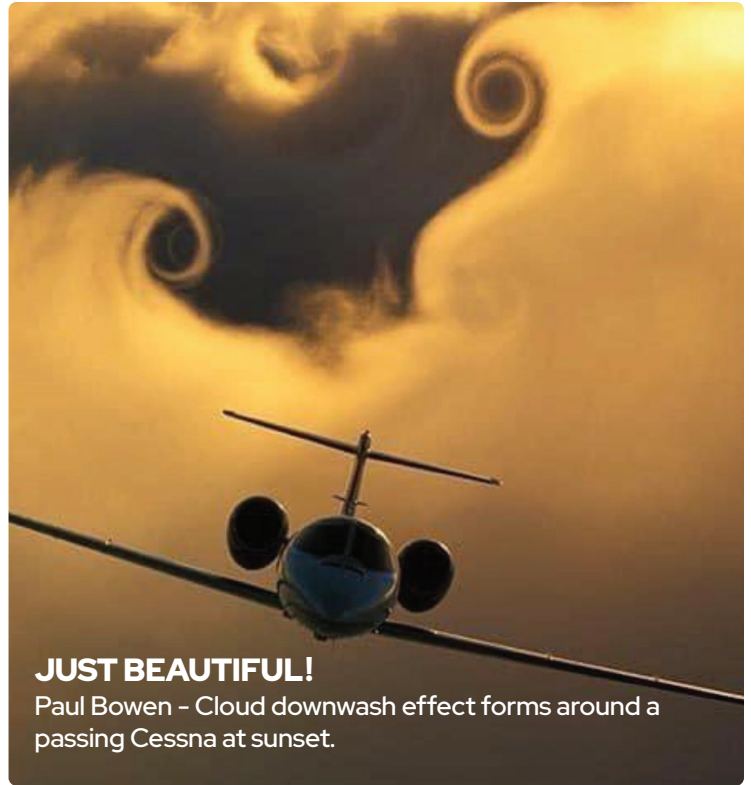
UAA 2023 Collegiate Aviation Education Conference & Expo

Hilton St. Petersburg Bayfront | September 27-29

SAVE \$50 when you register by May 31st

UAA Aviation Images of the Month

Share your favorite aviation image with hundreds of UAA Connect readers? You can email it to gware@uaa.aero, with the image title and caption. Tell us what is happening? Where are you?



RV-10 TIME

Becky Lutte - Enjoying a day of flying in her experimental homebuilt RV-10.

JUST BEAUTIFUL!

Paul Bowen - Cloud downwash effect forms around a passing Cessna at sunset.

WELCOME NEW UAA MEMBERS

Elena Atkinson

Student - Oklahoma State University

Kim Coryat

Academic Professional - University of Memphis

Joshua Dykstra

Student - Pittsburgh Institute of Aeronautics

Douglas Fajardo

Industry - Xennial Digital

Reece Kulani

Student - Central Washington University

Denecia Marshall

Academic Professional - CUNY York College

Evan McSweeney

Student - Douglas County High School

Miles Muzio

Academic Professional - California Aeronautical University

Ty Morton

Student - Ohio University

Andre Tchouamo

Student - Florida Institute of Technology

UAA UNIVERSITY AVIATION ASSOCIATION

AWARDS OF EXCELLENCE

presented at the

UAA 2023 Collegiate Aviation Education Conference & Expo

Annual Awards of Excellence Banquet | September 28

NOW OPEN

76 St. Petersburg

UAA will began to accept nominations on April 17th for the Wheatley, Laursen, and Sorenson Professional Educator Awards, the Estridge Industry Representative Award, the Champion Of Aviation Award, and the Lauber Safety Award for 2023.

Details regarding the awards, including submission guidelines and nominations form, can be found on the UAA website at www.uaa.aero under the Resources > Awards tab.

All awards will be presented at the UAA Annual Awards Banquet to be held September 28th in St. Petersburg, FL. Please note that all nominees except for the Lauber Safety Award must be actively involved UAA members in good standing. **Deadline for 2023 award nomination submissions is June 16th, 2023.**

Questions regarding the UAA Awards should be sent to hello@uaa.aero.

FAA Set to Hire 1,500 Air Traffic Controllers This Year



The 2023 application window for entry-level air traffic controllers will open May 5-8 as the FAA grapples with staffing shortages across the nation.

The agency plans to hire roughly 1,500 controllers this year, and another 1,800 next year as it is catching up on pandemic-related training backlogs—a significant cause of the staffing shortage. According to the National Air Traffic Controller Association (NATCA), staffing levels are at a 30-year low, while two in 10 air traffic controller positions remain unfilled nationwide.

Aspiring controllers need to meet eligibility requirements including: being a U.S. citizen, younger than 31 before the closing date of the application, have either three years of general work experience or four years of education leading to a bachelor's degree, or a combination of both, speak clear English, and be willing to relocate to an FAA facility based on staffing needs.

Initial pay for novice ATCs is a minimum annual wage of \$43,727 plus locality pay for the facility assigned to them. As they gain experience, salaries will increase based on factors such as location and complexity of the airspace. According to the Bureau of Labor Statistics, the national average wage for an air traffic controller is \$120,830—well above the average salary for all occupations. Additionally, as federal employees, controllers enjoy a generous benefits package—well above what is offered in the private sector.

American Airlines - SIU Aviation Career Day

A flood of memories will hit dozens of SIU Aviation alumni aboard an American Airlines' Boeing 737 on Saturday, April 15, as they fly over Southern Illinois University Carbondale and then land moments later at Southern Illinois Airport.

But there is also a purpose with this visit: showing about 140 junior high, high school and community college students from the Chicago area the many aviation career pathways and what SIU Aviation's nationally recognized programs offer.

"It is absolutely surreal to be participating in an American Airlines-SIU Aviation Career Day," said First Officer Erin Jackson, a 2002 aviation management and flight graduate who was a full-time flight instructor at SIU from 2005 to 2011.

Senator Brown Announces \$650,000 for Aviation Maintenance Training at Sinclair Community College

U.S. Senator Sherrod Brown (D-OH) announced that the National Science Foundation (NSF) has awarded a \$650,000 grant to Sinclair Community College for aviation maintenance training to meet aerospace industry needs.

"We unleash more American innovation when we nurture Ohio talent," Brown said. "This award will help Sinclair Community College students prepare for careers at good-paying, skilled jobs, and continue Ohio's leadership in innovation."

Brown has cosponsored the Supporting Early Career Researchers Act to establish a two-year pilot program at NSF to award grants to highly qualified, early-career investigators at independent, higher education research institutions for up to two years. This will help prevent research talent loss due to job market disruptions caused by the pandemic.

WMU Women's Aviation Career Symposium Celebrates 5th Year



Western Michigan University hosted the Women's Aviation Career Symposium, or WACS, fifth annual professional career conference.

The event was designed to introduce women to aviation, and promote networking, education, and scholarships, event organizers said.

"We began this event in 2018 as a way to alleviate the industry wide pilot and mechanic shortage," Mary Poirier, a captain for a corporate operator in Michigan and organizer for WACS, said. "It's grown steadily for the last five years."

The event was attended by more than 300 people, including 50 companies with exhibit booths, according to Poirier.

"This event is for women from high school juniors to retirees," Hagg said. "It's for anybody who is in aviation, is just starting in aviation, or hasn't even begun to think about it. It's for anybody to come explore the different careers."

WACS also offered scholarships to 20 women for aviation education, professional development, flight training, and maintenance training, according to Hagg.

Among the 50 businesses who attended Saturday's event were 10 panelists from all areas of aviation, including corporate aviation, fractional jet ownership, airlines, aerospace engineering, airport management, dispatch and more, according to Pam Catlin, a captain for a major airline and organizer for WACS.



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School Students Become Flight Engineers for the Day In Cranfield's 'Flying Classroom'



More than 200 students from Parkfield School have spent the day exploring Cranfield University's 'flying classroom' and learning all about careers in aviation during a special trip.

They were treated to a tour and demonstration of Cranfield University's National Flying Laboratory Centre's specially adapted Saab 340B flying classroom, which spent the day at the airport as part of a partnership between Bournemouth Airport and the University

to foster future skills in the aviation industry.

Parkfield School, located next to the airport, arranged for the students to explore the aircraft inside and out, and take part in an interactive workshop designed to replicate the experience of flying a plane.

Cranfield University experts explained the practical basics around how the engines and propellers work, before students toured the inside. They saw how the

instruments are designed to replicate what a pilot would see in flight, as well as watching the 'cockpit cam' which offers a view through the pilot's eyes. A few lucky children were then given the chance to sit in the cockpit themselves.

Jeremy Payne, Headteacher at Parkfield School, said: "To tour an aircraft specifically designed for education is a wonderful opportunity and one I know our students really valued. We are incredibly grateful to everyone at Cranfield University and Bournemouth Airport for helping put this tour together."

Cranfield's flying classroom is a unique plane which has been specially adapted to educate aerospace students. The fully-instrumented aircraft supplies passengers with real-time data on a wide range of performance parameters so that students can understand how the plane functions. The flying classroom is also used to advance industry research, supporting the development of airborne technologies and procedures for future flight operations.

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Monitor Your Wellness



Pilots are not immune to mental health challenges, but despite increasing awareness, mental wellness issues among pilots often go unreported or untreated.

Pilots are understandably hesitant to report mental health concerns. Fear of losing their medical certificate, facing stigma from employers and colleagues, and even lack of access to mental health professionals – specifically those with aviation experience – can prevent pilots from seeking assistance.

People tend to think mental health conditions are very dramatic, acute situations that come on out of nowhere. In reality, mental health issues usually present much more subtly. The first signs a pilot, colleague or family member might notice could be very small changes, explained Dr. Greg Vanichkachorn, an aerospace medicine specialist physician at the Mayo Clinic's ProPilot program. Some signs of mental unwellness are losing interest in normally pleasant activities; being more introverted; struggling to say the words intended; and increased irritability.

"The brain only has so much bandwidth, so people with ongoing issues might be more irritable; essentially, they lose their filter, which can result in lashing out or seeming more negative," said Vanichkachorn.

It can be difficult to identify these behaviors in ourselves, so keep an eye on your colleagues, friends and family members. And if someone approaches you with concerns about your behavior, take it seriously.

"Mental health is a team approach. Just from the nature of mental health conditions, sometimes it takes an outside perspective," said Vanichkachorn.

To spot mental or emotional issues in your own life, use the **FAA's I'M SAFE** acronym:

I - Illness

Are you sick or feeling physically unwell?

M - Medication

Are you taking any medicines that might impair your judgment or make you drowsy?

S - Stress

Are you under psychological pressure from the job? Do you have money, health or family problems?

A - Alcohol

Have you been drinking within 8 hours? Within 24 hours?

F - Fatigue

Are you tired and not adequately rested?

E - Emotion

Have you recently experienced any emotionally upsetting event?

Although the I'M SAFE acronym is intended to be used before a flight, Elizabeth Bjerke, Ph.D., associate dean and professor at the University of North Dakota's (UND) aerospace department, said it's helpful in all daily activities.

"Every day you should be checking with the I'M SAFE checklist," said Bjerke, adding that UND students can "I'm safe" themselves at any time, meaning they can cancel a flight without penalty or challenges simply by referring to the I'M SAFE concept.

Bjerke said that self check-in can help a pilot not only determine if they're mentally and physically fit to fly on a given day, but also to establish their own expectations for performance in other activities.

We all have stress, whether work-related or challenges dealing with aging parents, teenage children or other relationships. Working to mitigate the impacts of daily and ongoing stressors can benefit your mental health and even prevent big problems in the long run.

Survey Assistance Request

We are conducting a survey to explore how aviation programs utilize industry feedback and which practices seem to be most effective, particularly in terms of the use of Industry Advisory Boards. If you are aware of how your aviation program works with industry professionals, you are the perfect person to complete the survey linked below.

This survey is anonymous, voluntary, and should take about 15 minutes to complete. The minimum age to participate in this study is 18. To participate in this research, click the survey link below.

<https://www.surveymonkey.com/r/IABAviation>

This survey is part of a study being conducted by Gail Avendaño, Southern Illinois University, Carbondale, and Samantha Bower, Embry-Riddle.

AIAA Announces 2023 Design/Build/Fly (DBF) Competition

The American Institute of Aeronautics and Astronautics (AIAA) today announced the winners of the 27th Annual AIAA Design/Build/Fly (DBF)

First Place (\$3,000)

RWTH Aachen University, Germany

Second Place (\$2,000)

University of Ljubljana, Slovenia

Third Place (\$1,500)

Embry-Riddle Aeronautical University, Daytona Beach, Florida

Best Report Score (\$100)

University of Washington, Seattle

The complete 2023 DBF Competition results are posted [online](#). This year marks the largest ever DBF Competition flyoff participation, with 868 university students on 81 teams attending onsite. The flyoff event was hosted by AIAA Corporate Member Raytheon in Tucson, Ariz. Teams from 14 countries, including 27 US states and the District of Columbia participated in the full DBF Competition, including submitting design reports and attending the flyoff.

This year's flight objective was to design, build, and test an unmanned aerial vehicle (UAV) to conduct surveillance and jamming missions for electronic warfare.



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Embry-Riddle Students Test Remotely Piloted Aircraft

Faces lit by the glow of multiple monitors, Embry-Riddle Aeronautical University students recently became among the first to test a new voice communication system for remotely piloted aircraft.

In a unique collaboration with the university's Prescott, Arizona, campus, a team of researchers from Reliable Robotics, a California-based automated-aviation firm, used the sophisticated virtual simulators at Embry-Riddle's Air Traffic Control (ATC) laboratory to produce real-world insights. Reliable Robotics is making steady progress toward Federal Aviation Administration (FAA) certification of safety-enhancing technologies, including auto-land, auto-taxi and auto-takeoff, as well as high-precision navigation and remote piloting capabilities. These technologies are expected to prevent many common causes of fatal aviation accidents and save lives.

Student volunteers tested the company's remote voice communication system by taking on the roles of both pilots and air traffic controllers. The scenarios

replicated busy airspace environments, according to volunteer Carol Martin, an Aeronautical Science graduate who is now working to earn an Aircraft Dispatcher certificate. "I learned more about technology development and the value of rigorous testing as I was exposed to the specific challenges Reliable Robotics is working to solve."

Reliable Robotics has been working closely with the FAA, NASA and a broad group of aviation stakeholders to determine the safest path for the seamless integration of new entrants and advanced autonomy into the National

Airspace System. Extensive performance testing is a critical step toward this integration.

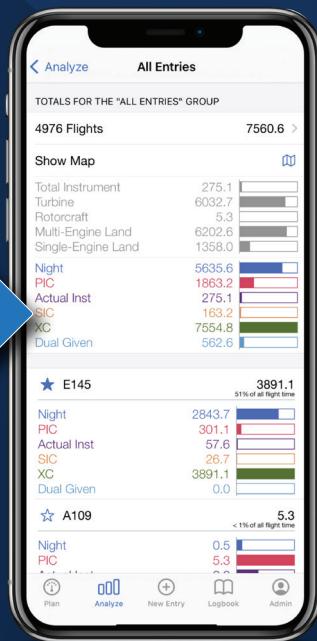
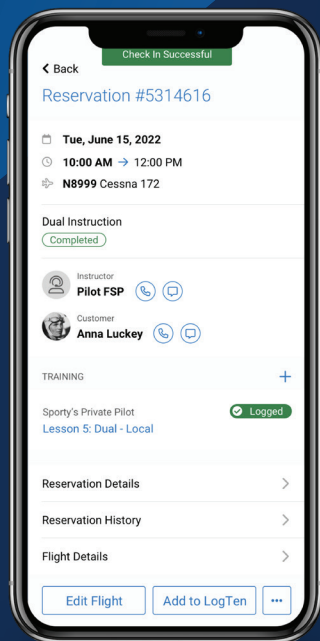
Embry-Riddle's Air Traffic Management program is housed in the College of Aviation. The university is also a member of the FAA's Air Traffic Collegiate Training Initiative, a workforce pipeline program. "We are very thankful that Embry-Riddle provided us with quick access to highly trained air traffic students," Healy said. The collaboration was mutually beneficial, added Kyle Wilkerson, chair of Embry-Riddle's ATC program and the project's research coordinator.



NOW INTEGRATED

 Flight Schedule Pro

 LogTen Pilot Logbook



“ By being able to directly copy information from Flight Schedule Pro into the students' LogTen logbook at the push of a button, it **reduces errors**, **eliminates redundant data entry** and ensures our students get a **head start** on their competitors **in the workforce** by having an accurate and detailed electronic logbook from the very beginning. ”

Adam Walters
President, Blue Line Aviation

MTSU Accepts First of 8 New Diamond Aircraft for Training



Middle Tennessee State University accepted the first of eight new Diamond Aircraft DA40 XLT single-engine planes at a ceremony Wednesday, March 29, at Sun 'n Fun Aerospace Expo, one of the nation's largest annual aviation gatherings.

Greg Van Patten, dean of MTSU's College of Basic and Applied Sciences, and Chaminda Prelis, chair of the university's Aerospace Department, inspected the aircraft as part of Diamond's display at Sun 'n Fun. Student pilots will fly the aircraft back to Tennessee at the end of the show.

MTSU now has 37 Diamond DA40s in its training fleet of 44 aircraft. Known for their large canopies and distinctive tails, as well as durability, the Toronto-made DA40s have been in MTSU's fleet since 2003. The rest of the eight will arrive in the next few weeks.

"We've been incredibly honored to have partnered with MTSU over the past 20 years," said Trevor Mustard, Diamond's head of sales and marketing. "The success of MTSU's program is evident in its continued growth and expansion."

Prelis said the eight new Diamond aircraft will allow MTSU to provide more flight opportunities to students. "And a newer fleet gives our students training experiences in technologically advanced aircraft, which will enhance their career prospects," he said.

A short video of ceremony can be watch at <https://youtu.be/eOA6bWk-X2g>.

The all-composite-body DA40 XLT, powered by a 180-horsepower Lycoming engine, has been the best-selling Diamond Aircraft model by volume over the company's 40-year history, Mustard said. Sun 'n Fun visitors to the Diamond display got to sit in the cockpit of MTSU aircraft and pose with it for photos.

Teams Selected as Finalists NASA Blue Skies Competition

Eight teams participating in the Gateways to Blue Skies: Clean Aviation Energy Competition have been selected to present their design concepts to a panel of industry experts at the 2023 Blue Skies Forum, June 1-2, 2023, at NASA's Glenn Research Center.

Sponsored by NASA's Aeronautics Research Mission Directorate (ARMD), this year's Blue Skies Competition asked teams of university students to research and conceptualize the source-to-flight lifecycle of one potential clean aviation energy source of the 2050s, in terms of feasibility, viability and environmental impact, and to submit a five to seven-page proposal and a video summarizing their concept.

Finalist teams are:

Boston University
Carnegie Mellon University
Manhattan College
Ohio State University
Texas A&M University
University of California, San Diego
University of Texas, Austin

The 2023 Gateways to Blue Skies: Clean Aviation Energy finalist projects represent diversity across energy types, including metal, hydrogen, energy beaming, and nuclear. As the aviation industry moves into the future of Zero Emission Aviation by 2050, planes and airports of today will be vastly different in tomorrow's landscape. Developing green technologies and designs are imperative to enable aircraft to fly safer, faster, cleaner, and quieter. Though the proportion of harmful global emissions due to aviation is low, increased air travel demand and dependence on fossil fuels has created a critical global issue that warrants the move toward new energy sources.

The eight finalist teams receive \$6,000 stipends to facilitate full participation in the competition, including presenting their design concepts at the 2023 Blue Skies Forum in Cleveland, Ohio, in June, which will be livestreamed globally. Winning team members earn a chance to intern at one of NASA's Aeronautics centers in the 2023-24 academic year.

2023 RAA Scholarship Application Now Open!

Do you know a student studying for a career in the airline industry?

One of RAA's paramount goals is to encourage future generations to pursue aviation while helping to offset the financial burden placed on students during their education and training.

Three (3) annual scholarships in the amount of \$4,000 per recipient will be awarded. **The deadline is June 6.

To learn more and apply, [click here](#).

Washington, D.C

U.S. Representatives Mike Kelly (R-PA), Mike Collins (R-Ga.), Jimmy Panetta (D-Calif.), and Aviation Subcommittee Ranking Member Steve Cohen (D-Tenn.) introduced the Aviation Workforce Development Act, a bill to make training at FAA-certified commercial pilot and aircraft maintenance technician schools a qualified expense for existing 529 Plans. Representatives Drew Ferguson (R-Ga.), Lucy McBath, (D-Ga.), Julia Brownley (D-Calif.) and Russell Fry (R-S.C.) also joined the effort as original co-sponsors.

The airline industry continues to face a shortage of pilots and is rushing to fill vacancies. "The airline industry has been experiencing a shortage of pilots for years, and early retirements forced by the COVID-19 pandemic only accelerated that shortage. By making training more affordable, not only can we hire more pilots, but we can also provide more flights," said Representative Mike Kelly (R-Pa.), Chair of the Ways & Means Subcommittee on Tax.

"The Aviation Workforce Development Act allows students to use their 529 education savings accounts to develop the skills and insights needed to work in the air and on the ground in our essential aviation-related industries," said Representative Steve Cohen (D-Tenn.), Ranking Member of the T&I Aviation Subcommittee.

"By making these professions more attainable, we can grow and foster the next generation of commercial pilots and mechanics needed to support our nation's travel and tourism economy," said Representative Jimmy Panetta (D-Calif.).

How Airlines are Handling MRO's Diversity Problem



Less than 3% of aviation maintenance technicians (AMT) in the U.S. last year were women, according to the FAA's most recent U.S. Civil Airmen Statistics. This number has remained relatively stagnant over the past decade, despite the industry's heavy recruiting push to meet growing workforce demand. So why is the needle refusing to move?

According to Stacey Rudser, president of the Association for Women in Aviation Maintenance, the issue at its simplest level boils down to one question: "Are you prepared to have women in your workforce?"

During a panel about diversity, equity and inclusion (DEI) at the recent Aviation

Technician Education Council conference in Chicago, Rudser highlighted ongoing barriers for women in the MRO workforce. She has worked at many MRO providers since earning her Airframe & Powerplant license in 2009, yet several of these companies did not have a women's restroom. Despite federal law mandating that companies provide nursing mothers with private facilities to pump at work, Rudser says these have been uncommon in the industry. The issue even extends to work uniforms.

"Are your uniforms unisex? Because I can tell you 'unisex' is a code for male and they don't fit," said Rudser. "Not only do they not fit and they're unprofessional looking, but they're uncomfortable to wear. There is also a safety hazard if I'm out there in in a men's ill-fitting, boxy, button-down shirt and I'm climbing through an engine, working underneath the fan cowls and in a confined space getting snagged on every piece of loose safety wire. It's a [personal protective equipment] problem."

Dana Rapoport, chief of diversity and inclusion at TechForce Foundation, a nonprofit focused on helping young people find technical education and careers, frequently hears similar complaints about bathroom facilities and uniforms. Unfortunately, the complaints extend beyond facilities and equipment. The nonprofit interviewed more than 100 female technicians across various industries for its Women Techs Rock program and found some disturbing trends.

"One of the things I thought was notable is that 100% of the women we spoke with said they had dealt with some type of harassment or sexual discrimination or some difficulty because they were female in a perceived male workforce," said Rapoport. "I hear very frequently that women are kept in a lower, entry level workforce structure twice as long as their male counterparts. Women get tired of this and they leave, and now we have to go back to the beginning of our loop and refill people from the placement pipeline."

California Aeronautical University is preparing the next generation of aviation professionals. With locations in California and Arizona, CAU courses are delivered in a fast-paced schedule that enables students to enter the pipeline for aviation careers more quickly. Flight students fly in their first term.



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Embry-Riddle Gets Grant to Expand Training to High School Students



Embry-Riddle Aeronautical University has received a \$485,000 grant from the US Federal Aviation Administration (FAA) to help meet growing job demand in the aviation and aerospace industries by providing free training for high school students hoping to become pilots, “drone” operators and aerospace engineers.

“Embry-Riddle is in the perfect position to help increase the pilot workforce, and to continue improving the quality of this workforce,” said Dr. Anderson, associate professor of Aeronautical Science and principal investigator on the project.

According to The Boeing Company’s Pilot and Technician Outlook, there will be a need for 610,000 new aviation maintenance technicians and 602,000 new pilots over the next 20 years. This FAA-backed initiative, led by Embry-Riddle’s College of Aviation and Gaetz Aerospace Institute, seeks to address that shortage, in part, by developing online ground schools in private pilot and remote pilot operations as well as course offerings in Aerospace Engineering. The project will defray the considerable cost to high schools in providing aviation education, as well as incorporate desktop flight-training devices, small drones, 3D printers and virtual reality systems. Students will also earn college credits, high school honors credits and/or industry certifications.

Embry-Riddle is expanding its aviation-training curriculum, which takes place in high school classes like those at Flagler Palm Coast High School, in Florida, where students practice flight objectives during professor Charles Smith’s Principles of Aeronautical Science enrolment course.

“The aviation industry is at a crossroads. The workforce needs

are unprecedented,” said Dr. Colleen Conklin, assistant professor and executive director of Embry-Riddle’s Gaetz Aerospace Institute. “We believe programs such as this will directly feed the aviation workforce pipeline.”

The program builds on work by the Gaetz Aerospace Institute, which in the past two years has provided programs to nearly 200 middle and high schools, primarily in Florida. The institute offers dual-enrolment courses in aviation, engineering and uncrewed systems, as well as the academy’s SMART@ER curriculum focused on courses and outreach in space, manufacturing, aerospace/aviation, robotics and technology.

The FAA grant will also allow Embry-Riddle to share its education model throughout the country, starting with at least 10 more high schools. “We are currently recruiting schools to participate and take advantage of this tremendous opportunity,” Conklin added.

Embry-Riddle’s Special VFR Productions will also produce “cinema-quality” videos with 3D motion graphics, special effects and professional voiceover for the curriculum, building off of the university’s “proven experience in developing aviation education and flight training tools,” according to the grant proposal.

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Spidertacks and Black Widow Helicopters New Partnership



Black Widow Helicopters is an experienced and knowledgeable team of aviation professionals with more than 25 years of collective expertise in business, finance, and aviation operations. Dedicated to providing state-of-the-art technology, the project involves nose-to-tail modernisation of legacy UH60 Black Hawk and Bell UH1 aircraft.

The company targets older systems and airframes that are nearing obsolescence, too costly to maintain, and lacking the functionality required to fit into an ever-evolving airspace structure or mission requirements. They focus on solid aircraft with many cycles remaining on the airframe and engines and performance that is in line with newer aircraft.

This new partnership between Spidertracks and Black Widow Helicopters will see every modernised Black Widow UH60A/L Black Hawk rebuild fitted with the Spidertracks flagship hardware, Spider X. This innovative piece of hardware developed by the Spidertracks team is packed with forward-thinking tech which delivers high-fidelity AHRS and other flight data, enabling aircraft owners and operators to see where, and more importantly, how their aircraft are flying.

Cultivating a robust safety management system is continuing to become more of a priority for helicopter operators across all sectors – whether it be for firefighting or other utility mission operations. Black Widow Helicopters believes that flight data monitoring(FDM) is one method that is highly important not only for enabling reactive responses to incidents but for helping to stop incidents from occurring in the first place. For this obvious reason, Black Widow has added Spidertracks to their suite of advanced tracking & monitoring equipment to ensure that the completed aircraft are the safest in the air.

OSU Students and Faculty Launch Aviateok App

Oklahoma State University has launched its newest app: aviateOK.

The aviation and aerospace STEM app provides educational content, activities and resources aimed at K-12 students, parents and educators in science, technology, engineering and mathematics fields.

The app was designed to educate students about the aviation industry and encourage students who are interested in aerospace to learn more.

Dr. Timm Bliss, aviation and space program coordinator for graduate studies and professor in the College of Education and Human Sciences, and Dr. Irene Miller, assistant professor for the school of aviation at Southern Illinois University, developed the idea for the app. They believe aviateOK has the potential to create an impact on educating students regarding the U.S. aviation and aerospace industry.

OSU's presidential strategy has placed a strong focus on aviation and aerospace for research and development of tools and knowledge just like this app.



UAA 2023 Collegiate Aviation Education Conference & Expo

Hilton St. Petersburg Bayfront | September 27-29

STUDENT RESEARCH POSTER CONTEST

The student research poster contest is open. The posters highlight students' research at the college level.

- Abstracts: June 1, 2023
- Poster Submission: August 9, 2023

Share your knowledge, research, and expertise!



NOW OPEN!

The poster competition both graduate and undergraduate students the opportunity to publish and share their research findings. Winners will be announced at the 2023 UAA Collegiate Aviation Education Conference, and cash awards will be given in both the undergraduate and graduate categories.



Utah Valley University Aviation School is First in the Nation to Convert to Unleaded Fuel



Utah Valley University's School of Aviation Sciences will be the first school in the nation to fully convert to unleaded fuel. Piston-engine aircrafts, which are common at aviation schools, usually require a higher-octane fuel that involves a lead additive, so unleaded fuel is still in the early adoption phases.

The university partnered with Swift Fuels, a fuel research and development company, to use a lead-free alternative designed for aircraft. It's not something every piston-engine aircraft can use, but all 25 of UVU's planes are compatible.

Aviation Management Major Makes Outstanding Seniors List

The Oklahoma State University College of Education and Human Sciences recognized Kristen Cunningham among the top 1% of Outstanding Seniors.

These individuals were selected by their school or department for the prestigious honor based on their commitment to OSU's land-grant mission through exceptional leadership, campus involvement, academic achievement and professional development related to career goals. Each Outstanding Senior student will receive a commemorative stole to wear at graduation.

Kristen Cunningham from Greer, South Carolina, is an aerospace administration and operations major with an option in aviation management. During her time at OSU she has been a member of the College of Education and Human Sciences Ambassadors organization and served as the president during her senior year, where she has had the opportunity to work with incoming freshmen and watch them grow throughout their own undergraduate journeys.

PIA and Skywest Launch Hands-On Aviation Training Program



PIA School for Aviation Maintenance and SkyWest have announced a new partnership that will train students in Aviation Maintenance Technology.

The SkyWest AMT Pathway Program will allow students to jump-start aviation careers while they are still in school.

In addition to mentorship, hands-on experience and a direct pathway to a career in commercial aviation, students in the program may receive up to \$7,600 in financial aid, including up to \$4,500 in education assistance, up to \$1,600 in A&P test fee reimbursements and up to \$1,500 in moving expense reimbursements, plus mileage.



APPLICATION WINDOW OPEN YEAR ROUND

THE NEXT-GEN OF AVIATORS: NOW BOARDING

DELTA'S PROPEL PROGRAM OFFERS STUDENTS AN ACCELERATED PATH TO A DELTA AIR LINES FLIGHT DECK

- 17 partner universities
- Community pathway offered to those involved in a community organization but not a partner university
- Scholarships available through community partners
- Students at or above Junior status and recent graduates eligible for a Qualified Job Offer (QJO) as a Delta pilot



SCAN THE QR CODE TO FIND OUT MORE AND APPLY

PROPEL
by DELTA

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Ben says...
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Email hello@uaa.aero and mention discount code **MAY5**

JOSEPH FRASCA EXCELLENCE IN AVIATION SCHOLARSHIP



Two \$1,000 Scholarships for Aviation Studies

The Joseph Frasca Excellence in Aviation Scholarship was established through the UAA to encourage others to reach the highest level of achievement in their aviation studies. It is bestowed upon those who demonstrate a commitment and devotion to aviation in the tradition of Joseph Frasca.

NOW OPEN! DEADLINE TO APPLY IS JUNE 30, 2023



**APPLY
NOW!**

SAVE THE DATE Sept. 27 - Sept. 29, 2023



UAA 2023 Collegiate Aviation Education Conference & Expo

Hilton St. Petersburg Bayfront | September 27-29



HILTON ST. PETERSBURG BAYFRONT

333 1st Street SE Saint Petersburg, Florida, 33701
(727) 894-5000



University Aviation Association invites you to the 2023 Collegiate Aviation Education Conference & Expo in St. Petersburg, Florida. Our Conference will be held in the Hilton St. Petersburg Bayfront from September 27 - 29, 2023. This 3-day event offers innovation workshops, thought provoking education sessions, and opportunities for attendees to hear from leaders across the industry. During the meeting, committees meet to discuss targeted issues and policy positions that affect core groups within the membership.

ABOUT ST. PETERSBURG

St. Petersburg, which glimmers between the Gulf of Mexico and Tampa Bay, is known for its warm weather and for holding the title of "most consecutive days with sunshine" at 768 days! Whether you're having some down time on America's best beaches or admiring beautiful Tampa Bay from downtown St. Pete, you're in for some major fun in the sun.

WHAT TO DO AROUND HERE

Downtown St. Petersburg is the city's heart, home to great shopping, restaurants, bars, and attractions. After making a stop to check out the largest collection of Dali's work outside of Spain, swing by the Chihuly Collection on Central Avenue to witness mind-blowing glass work.

ROOM RESERVATIONS

Group Name: UAA Conference and Expo
Booking Method: Individual Call In / Link
URL Link: <https://group.hilton.com/1r4u8z>

GUEST ROOMS

Great views of Tampa Bay and the city. Guest rooms provide voice mail, iron and ironing board, internet access, coffeemaker, hair dryer, data ports, two phones with separate lines and a spacious work desk. Standard rooms have either one king or two double beds. We now feature PURE® Wellness accommodations, which are nearly 99.9% allergen-free...an experience that enhances your well-being so you can sleep better and be at your best.





PRECISION FLIGHT CONTROLS



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SPIRIT OF INNOVATION
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GRANT OPPORTUNITIES

Department of Transportation

Pipeline and Hazardous Materials Safety Admin
 Grant: FY 2023 Technical Assistance Grant (TAG)
 Deadline: May 4, 2023
[Apply here](#)

Department of Transportation

69A345 Office of the Under Secretary for Policy
 Grant: Small Community Air Service Development Program
 Deadline: May 17, 2023
[Apply here](#)

Department of Transportation

Pipeline and Hazardous Materials Safety Admin
 Grant: FY 2023 Community Safety Grant (CSG)
 Deadline: May 5, 2023
[Apply here](#)

Department of Labor

Employment and Training Administration
 Grant: Workforce Pathways for Youth
 Deadline: May 19, 2023
[Apply here](#)

Department of Transportation

Pipeline and Hazardous Materials Safety Admin
 Grant: FY 2023 Hazardous Materials Instructor Training (HMIT)
 Deadline: May 5, 2023
[Apply here](#)

Department of Transportation

Pipeline and Hazardous Materials Safety Admin
 Grant: FY 2023 Competitive Academic Agreement Program
 Deadline: May 19, 2023
[Apply here](#)

Department of Transportation

Pipeline and Hazardous Materials Safety Admin
 Grant: FY 2023 Assistance for Local Emergency Responders Training (ALERT)
 Deadline: May 5, 2023
[Apply here](#)

Department of Education

Office of Postsecondary Education (OPE)
 Grant: Office of Postsecondary Education (OPE): Higher Education Programs (HEP): Institutional Service
 Deadline: May 30, 2023
[Apply here](#)

Department of Defense

Office of Naval Research
 Grant: Defense University Research Instrumentation Program (DURIP)
 Deadline: May 12, 2023
[Apply here](#)

Department of Transportation

DOT - FAA Aviation Research Grants FAA Aviation Research Grants Program
 Deadline: September 7, 2023
[Apply here](#)

Department of Transportation

National Highway Traffic Safety Administration
 Grant: Collegiate Impaired Driving Learning Collaborative (CIDLC)
 Deadline: May 15, 2023
[Apply here](#)

National Aeronautics and Space Administration

NASA Headquarters
 ROSES 2023: D.8 Nancy Grace Roman Technology Fellowships for Early Career Researchers
 Deadline: December 14, 2023
[Apply here](#)

Department of Education

National Highway Traffic Safety Administration
 Grant: Office of Elementary and Secondary Education (OESE): Rural, Insular & Native Achievement Programs
 Deadline: May 15, 2023
[Apply here](#)

INTERNSHIPS

Republic Airways

Aviation Management Intern, Summer 2023
[Apply Here](#)

United Airlines

Cargo Intern, Summer 2023
[Apply Here](#)

Several other opportunities available
[Apply Here](#)

Several other opportunities available
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ATCA Full-Time Employee Student Scholarship

Scholarship Sponsor
Air Traffic Control Association (ATCA)

Contact

www.atca.org

Usual Deadline

May

Amount(s) Awarded

One (1) Scholarships Awarded, valued at \$2,000-\$10,000

Description

Full-time employees enrolled in advanced study programs to improve their skills in air traffic control or an aviation discipline.

Scholarship Criteria

Applicant must be accepted or enrolled in an accredited college or university and planning to continue enrollment the following year. Coursework leads to a Bachelor's Degree or advanced degree. Attendance is equal to at least half-time (6 semester hours or the equivalent). Must have a minimum of 30 semester or 45 quarter hours still to be completed before graduation. Two letters of recommendation in support of the application for the ATCA Scholarship Program.

Chuck Peacock Memorial Scholarship

Scholarship Sponsor
Air Traffic Control Association (ATCA)

Contact

www.atca.org

Usual Deadline

May

Amount(s) Awarded

One (1) Scholarships Awarded, valued at \$2,000-\$10,000

Description

U.S. Citizen, children of air traffic control specialists enrolled half- to full-time in a program leading to a Bachelor's Degree or higher.

Scholarship Criteria

Applicant must be accepted or enrolled in an accredited college or university, and planning to continue enrollment the following year. Coursework leads to a Bachelor's Degree or advanced degree. Attendance is equal to at least half-time (6 semester hours or the equivalent). Must have a minimum of 30 semester or 45 quarter hours still to be completed before graduation. Two letters of recommendation in support of the application for the ATCA Scholarship Program.

Gabriel A. Hartl Scholarship

Scholarship Sponsor
Air Traffic Control Association (ATCA)

Contact
www.atca.org

Usual Deadline
May

Amount(s) Awarded
One (1) Scholarships Awarded, valued at \$2,000-\$10,000

Description
Students enrolled half- to full-time in a two- to four-year air traffic control program at an institution approved and/or licensed by the Federal Aviation Administration as directly supporting the FAA's college and training initiative.

Scholarship Criteria
Applicant must be accepted or enrolled in an accredited college or university and planning to continue enrollment the following year. Coursework leads to a Bachelor's Degree or advanced degree. Must have a minimum of 30 semester or 45 quarter hours still to be completed before graduation. Two letters of recommendation in support of the application for the ATCA Scholarship Program.

Lawrence C. Fortier Scholarship

Scholarship Sponsor
Air Traffic Control Association (ATCA)

Contact
www.atca.org

Usual Deadline
May

Amount(s) Awarded
One (1) Scholarships Awarded, valued at \$2,000-\$10,000

Description
Students enrolled half- to full-time in a program leading to a Bachelor's Degree or higher in an aviation related course of study.

Scholarship Criteria
Applicant must be accepted or enrolled in an accredited college or university and planning to continue enrollment the following year. Coursework leads to a Bachelor's Degree or advanced degree. Attendance is equal to at least half-time (6 semester hours or the equivalent). Must have a minimum of 30 semester or 45 quarter hours still to be completed before graduation. Two letters of recommendation in support of the application for the ATCA Scholarship Program.



Eugene S. Kropf 2023 Scholarship

The University Aviation Association annually awards a scholarship to applicants who are enrolled in an aviation related curriculum at a UAA member college or university and have achieved sophomore status at the institution. Awards will be made to U.S. citizens without regard to gender, race, religion, or national origin.

One (1) \$500 scholarship will be awarded.



DEADLINE
Closes: June 30, 2023



See UAA.aero/scholarships for details.

APPLY NOW

Aviation Technicians Scholarships

Scholarship Sponsor
Sheltair and Avfuel

Contact

www.avfuel.com

Usual Deadline

June 1

Amount(s) Awarded

Two (2) Scholarships Awarded, valued at \$5,000

Description

Funds in the aviation technicians category can be used to start or continue aviation technician coursework, or achieve a mechanic’s inspector authorization certification.

Scholarship Criteria

Applicants must demonstrate an interest in aviation education, particularly for coursework or flight lessons for students pursuing their private pilot certificate, adding a type rating, adding to their certificate with an ATP, completing a bachelor’s degree, working toward a CAM certification, or completing upset recovery training.

Continuing Education Scholarships

Scholarship Sponsor
Sheltair and Avfuel

Contact

www.avfuel.com

Usual Deadline

June 1

Amount(s) Awarded

Two (2) Scholarships Awarded, valued at \$5,000

Description

Funds in the continuing education category can be used to further skills needed when working at an FBO, charter company, maintenance facility or flight school.

Scholarship Criteria

Applicants must demonstrate an interest in aviation education, particularly for coursework or flight lessons for students pursuing their private pilot certificate, adding a type rating, adding to their certificate with an ATP, completing a bachelor’s degree, working toward a CAM certification, or completing upset recovery training.

Learning to Fly or Advanced Pilot Scholarships

Scholarship Sponsor
Sheltair and Avfuel

Contact

www.avfuel.com

Usual Deadline

June 1

Amount(s) Awarded

Two (2) Scholarships Awarded, valued at \$5,000

Description

Funds in the learning to fly or advanced pilot ratings category can be used for course work or flight lessons for students pursuing their private pilot certificate, adding a type rating (multi-engine, commercial or others), adding to their certificate with an ATP, completing a bachelor’s degree, working toward a CAM certification, or completing upset recovery training.

Scholarship Criteria

Applicants must demonstrate an interest in aviation education, particularly for coursework or flight lessons for students pursuing their private pilot certificate, adding a type rating, adding to their certificate with an ATP, completing a bachelor’s degree, working toward a CAM certification, or completing upset recovery training.



**Invites All
Aspiring Professional Student Pilots
to Join us**

Starting next Fall, **your faculty** will help **Junior and Senior** flight students improve their knowledge of the 22 topics you’ll need if you want to be hired by a regional airline.

HOW??

By taking three 90-minute tests over a 2-year period to identify knowledge “gaps.”

Your test results are **sent to you in-private**.

Through these tests:

- You’ll be well prepared for written and oral exams, and
- Faculty will learn which topics require extra emphasis for students to understand those subjects.

We look forward to seeing you next Fall.

Comprehensive Software for Managing Flight Training, Maintenance, & Safety!

Highlights

ETA – Flight Training Management

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- ✓ Electronic Accident/Incident and Hazard Documentation and Reporting
- ✓ Investigation Findings/Corrective Action Documentation and Reporting
- ✓ Administer Safety Surveys and Reporting



RMS – Resource Maintenance

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- ✓ Maintenance Event Tracking
- ✓ Discrepancy Tracking/Management
- ✓ Inventory Control/Management
- ✓ Integrates with ETA for Availability/Utilization

For more information or to request a demo:
Please contact Talon-Systems at 866-258-2566
Or visit us on the web: www.talon-systems.com

DeVore Freedom of Flight Scholarship

Scholarship Sponsor
University Aviation Association (UAA)

Contact

www.uaa.aero

Usual Deadline

June

Amount(s) Awarded

One (1) or more Scholarships Awarded, valued at \$1,000

Scholarship Criteria

Open to students entering as an undergraduate students in a collegiate aviation program; a Freshman, Sophomore, Junior, Senior, or graduate program. Must be admitted, and must be enrolled at the time the award is dispersed, to a University Aviation Association member institution with a Part 141 approved program. Community college and university applicants are encouraged to apply. Applicants must be admitted to, and undertaking, an aviation-related major. A minimum of 3.0 overall GPA on a 4.0 GPA scale. Submit an essay, 250–750 words, demonstrating a love of aviation and a commitment to flight training. Extracurricular involvement/community involvement may be considered. A recommendation letter from a faculty member from a UAA member institution supporting the candidate’s application for this scholarship. Students entering a collegiate Part 141 program as a Freshman may use recommendation letters from other sources.

Eugene S. Kropf Scholarship

Scholarship Sponsor
University Aviation Association (UAA)

Contact

www.uaa.aero

Usual Deadline

June

Amount(s) Awarded

One (1) or more Scholarships Awarded, valued at \$500

Scholarship Criteria

Applicant must be a U.S. citizen. Applicant must be enrolled in and plan to continue a college curriculum leading to a two-year, four-year, or post-graduate degree in the field of aviation. Proof of enrollment must be provided prior to distribution of award. At the time of application, the applicant must be officially enrolled in a UAA member institution in an aviation-related program. Member must have completed 30 or more credit hours (or the equivalent for Sophomore status) at the UAA institution and must include the institution’s UAA number with the application. No exceptions to this criterion. Credits must have been completed and on your transcript at the time of application. Applicant must have a cumulative undergraduate grade point average of 3.0 or higher on a 4.0 scale. The completed application must be accompanied by a 250–word typed, double-spaced paper on “How Can I Improve Aviation Education.” Please be direct and focused on the topic.

DeVore Freedom of Flight

The UAA 2023 DeVore Freedom of Flight Scholarship offers college students an opportunity for initial flight training at schools with FAA Part 141 flight schools.

At least one (1) \$1,000 scholarship will be awarded.

DEADLINE
Closes: June 30, 2023

See UAA.aero/scholarships for details.

APPLY NOW

Paul A. Whelan Scholarship

The 2023 Paul A. Whelan Scholarship supports men and women pursuing a future in aviation and or space related fields. The scholarship offers opportunities to emerging aviation professionals to achieve their academic goals and contribute their talents to the aviation industry.

One (1) Scholarships Awarded, valued at \$2,000



DEADLINE
Closes: June 30, 2023



See UAA.aero/scholarships for details.

APPLY NOW

Joseph Frasca Excellence in Aviation Scholarship
Scholarship Sponsor
Frasca International, Inc

Contact

www.uaa.aero

Usual Deadline

June

Amount(s) Awarded

One (1) or more Scholarships Awarded, valued at \$2,000

Description

The Frasca family established this scholarship through the University Aviation Association (UAA) in the name of their son, Joseph Frasca. Joseph excelled as an undergraduate aviation student earning a reputation as a dedicated and competent scholar.

Scholarship Criteria

Evidence of excellence in activities, studies, events, organizations, etc., related to aviation. Minimum of a 3.0 overall grade point average. FAA certification/qualifications in either aviation maintenance or flight. Involvement in aviation activities, projects, events, etc.; which will demonstrate an interest and an enthusiasm for aviation. Must be a junior or senior, and currently enrolled in a University Aviation Association (UAA) member institution. Completed application form, essay, and letter of reference, required.

Paul A. Whelan Aviation Scholarship
Scholarship Sponsor
University Aviation Association (UAA)

Contact

www.uaa.aero

Usual Deadline

June

Amount(s) Awarded

One (1) or more Scholarships Awarded, valued at \$2,000

Description

To provide financial support for men and women pursuing a future in aviation and/or space-related fields. The scholarship will provide opportunities to emerging aviation professionals to achieve their academic goals and contribute their talents to the aviation industry.

Scholarship Criteria

The student must be a U. S. Citizen and sophomore, junior, senior, or graduate student. Must be enrolled at a University Aviation Association member institution in an aviation or space-related major. Community college and university applicants encouraged. Overall 3.0 GPA.

THE PIEDMONT AIRLINES \$3,000 SCHOLARSHIP FOR FLIGHT TRAINING



DEADLINE: JUNE 30, 2023

Description

To provide financial support for men and women pursuing a future in aviation. The scholarship will provide opportunities to emerging aviation professionals to achieve their academic goals and contribute their talents to the aviation industry.

Scholarship Criteria

- To earn the scholarship, applicants must meet the following requirements:
- A US resident and at least 18 years of age at the date of application
- Enrolled in a University Aviation Association member institution at the time of application
- Hold a current FAA private pilot certificate
- Must be pursuing an instrument, multi-engine, or commercial pilot rating
- Must be supported by an official recommendation letter from faculty
- Be developing skills that will lead to a career as a professional airline pilot



**APPLY
NOW!**

Piedmont Airlines Scholarship for Flight Training

Scholarship Sponsor
Piedmont Airlines

Contact

www.aaa.aero

Usual Deadline

June

Amount(s) Awarded

One (1) Scholarships Awarded, valued at \$3,000

Description

To provide financial support for men and women pursuing a future in aviation. The scholarship will provide opportunities to emerging aviation professionals to achieve their academic goals and contribute their talents to the aviation industry.

Scholarship Criteria

Applicants must be a U.S. Resident, at least 18 years of age at the date of application, enrolled in a University Aviation Association member institution at the time of application, hold a current FAA private pilot certificate, and must be pursuing an instrument, multi-engine, or commercial pilot rating. Must be supported by an official recommendation letter from faculty. Preference given to Piedmont Cadet program members.

Regional Airline Association Scholarship

Scholarship Sponsor
Regional Airline Association (RAA)

Contact

www.raa.org

Usual Deadline

June

Amount(s) Awarded

Three (3) Scholarships awarded, valued at \$4,000 EACH

Scholarship Criteria

Applicants must meet the following requirements to be considered for the scholarship: Applicants must be officially enrolled in an accredited college or university in a program leading to a career in the airline industry at the time of application and award. Applicants will be considered from other programs/majors, if the applicant's goal of a career in airline management can be demonstrated through work experience or the personal essay; Applicants must possess a minimum cumulative 3.0 grade point average at the time of the application. A transcript reflecting grades through the previous academic year at high school, college or university must accompany the application. Because of the application deadline, applicants may submit transcripts through fall or winter term 2022/2023; A resume outlining the applicants work experience, extracurricular and/or community activities; A career essay, up to 350 words, describing the applicant's interests in the airline industry. See ad on page 22.



2023

SCHOLARSHIP

STUDYING FOR A CAREER IN THE AVIATION INDUSTRY?

RAA proudly announces our scholarship program is now open!

RAA awards three \$4,000 scholarships each year.

Applications must be submitted online no later than **June 9, 2023!**

Questions? Contact cravez@raa.org

APPLY TODAY!

WWW.RAA.ORG/SCHOLARSHIP

APPLICANTS MUST BE A U.S. CITIZEN OR PERMANENT RESIDENT.

APPLICATION REQUIREMENTS

 **ENROLLED IN ACCREDITED COLLEGE OR UNIVERSITY**

Applicants must be enrolled in an accredited college or university program leading to a career in the airline industry at the time of application and award.

 **MEET REQUIRED 3.0 GPA
SUBMIT SCHOOL TRANSCRIPT**

Have a minimum cumulative GPA of 3.0 and submit a copy of your school transcript. High School transcripts will NOT be accepted.

 **DEMONSTRATE INTEREST
WRITE BRIEF ESSAY**

Write a brief essay (350 words or less) describing your interest in the airline industry.

 **TELL US ABOUT YOURSELF
SUBMIT A RESUME**

Submit a resume detailing work experience, extracurricular and community activities.

 **DON'T FORGET
FACULTY RECOMMENDATION**

Submit a faculty recommendation from someone who is familiar with your academic work and performance such as a professor or advisor.



University of Waterloo

School of Optometry & Vision Science Definite Term Lecturer, Aviation/Aerospace Medicine

The School of Optometry & Vision Science at the University of Waterloo is seeking outstanding educators for a full-time, definite term faculty position at the rank of Lecturer in the area of Aviation/Aerospace Medicine with focus areas on human factors, flight physiology, aviation psychology, aerospace medicine, or related fields. The anticipated start date is July 1, 2023. The successful applicant will be expected to demonstrate a strong commitment to teaching and student support. A willingness to collaborate with researchers to support aviation-applied research projects is encouraged but not a requirement. We suggest that potential applicants review the interests of our faculty and the Waterloo Institute for Sustainable Aeronautics (WISA), and the School's strategic plan <https://uwaterloo.ca/optometry-vision-science/sites/ca.optometry-vision-science/files/uploads/files/strat-plan-wovs-2021-update.pdf>.

Duties include teaching and service. Teaching in the undergraduate aviation program and/or graduate collaborative aeronautics program are expected. Ability to teach in the optometry professional program, vision science graduate program, and/or pharmacy professional and graduate studies programs would be beneficial. Evidence of teaching excellence, innovation and flexibility in teaching modality will also be highly valued. Successful candidates are expected to have a PhD or Masters degree with extensive aviation experience, or equivalent terminal degree. In recognition that

Aviation/Aerospace Medicine is a broad field of endeavor, flight surgeons, flight physiologists, human factors specialists, psychologists, and/or health care providers (e.g., physicians, optometrists, pharmacists, nurses, physiologists) are encouraged to apply.

The salary range for this position at the rank of Lecturer is \$100,000 to \$150,000. Negotiations beyond this salary range will be considered for exceptionally qualified candidates.

A letter of application, curriculum vitae, statement about teaching interests and philosophy, and three confidential letters of reference should be sent to: Dr. Stanley Woo, Director, School of Optometry & Vision Science, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1 or emailed to Dr. Stanley Woo c/o susan.blackmore@uwaterloo.ca.

The closing date to apply for the position is May 15, 2023.

You can find additional information at:

- School of Optometry & Vision Science: <https://uwaterloo.ca/optometry-vision-science>
- Waterloo Institute for Sustainable Aeronautics: <https://uwaterloo.ca/sustainable-aeronautics/about-wisa>

If you have any questions regarding the position, the application process, assessment process, eligibility, or a request for accommodation during the hiring process, please contact Susan Blackmore, susan.blackmore@uwaterloo.ca

Three reasons to apply: <https://uwaterloo.ca/faculty-association/why-waterloo>.

Posted to UAA on 4/19/23

**College of Health and Human Sciences-SIUC
NTT Faculty (Aviation Management Program)**

The School of Aviation in the College of Health and Human Sciences at Southern Illinois University Carbondale is seeking qualified applicants for one or more full-time, term, non-tenure track faculty positions within the Aviation Management program beginning August 16, 2023. A comprehensive benefit package including health insurance, retirement options and tuition waiver is provided. A full listing of benefits is available at <https://hr.siu.edu/benefits/>.

Duties and Responsibilities

To teach one or more of the following courses: Aviation Management Writing and Communication, Aviation Industry Regulation, Air Transport Labor Relations, Airline Management, Airport Planning, General Aviation Operations, Aviation Security Management, Air Traffic Control, Airline Turbine Aircraft Operations. To maintain appropriate office hours and to assist students with program-related matters. To attend department meetings as required. To engage in other assignments as determined by the chair of the department.

Minimum Qualifications

Master's Degree in an area relevant for instruction in Aviation Management (e.g. Aviation, Business, Management, Education, or other relevant area).

Preferred Qualifications

- Doctoral Degree (or ABD status).
- Minimum two years post-secondary teaching experience and related industry experience.

Contact for further information: Rhonda Ferguson

Contact email: rferguson@siu.edu

Contact phone: (618) 453-9245

Application process: Apply online at <https://jobs.siu.edu/>

Deadline to Apply: 5/31/2023 or until filled

General Information: In your cover letter, please list at least three courses (from the list above) that you are qualified to teach.

SIU Carbondale, member of the SIU System, is an anti-racist community that opposes racism, discrimination and inequity in any form, and embraces diversity, inclusion, equity, and justice for all people.

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.

Posted to UAA on 4/19/23

**NetJets
First Officers**

NetJets is actively seeking First Officers who have a positive attitude and genuine passion for what they do. NetJets operates the largest, most diverse private aircraft fleet in the world and offers a full range of personalized private aviation solutions to meet—and exceed—the high standards of the world’s most discerning travelers. Our industry-leading scale and aviation business model offer our Owners dependable financial sustainability unlike any other in the industry. We are proud to be a Berkshire Hathaway company, known for our unwavering commitment to safety, service, and unmatched global access.

As a NetJets Pilot, you can expect to experience:

- An Unparalleled safety culture: NetJets has an uncompromising commitment to safety. It’s at the core of every decision made and everything we do, from our proprietary training program to our dual-release dispatch system that gives our pilots the authority to remove aircraft or themselves from service because of safety or health concerns.
- Flexibility to choose where you live: We have over 200 different airports you can choose to be based out of, with the option to change every 7 days (not seniority based). All travel back and forth to the aircraft is on company time and arranged by us.
- Exceptional equipment and support: Fly the newest aircraft with the latest avionics. Every pilot has the expertise to fly any type of aircraft but the focused discipline to fly only one. Pilots are supported by an operations infrastructure unlike any other. They focus on everything from meteorology and flight plans to catering and ground transportation.

Top pay and comprehensive benefits:

- Excellent salary
- Complete medical benefits effective upon date of hire
- 401(k) plan with company matching
- Life and AD&D benefits
- Paid time off
- Company-provided uniforms and generous annual-replacement credits
- Generous meal allowance
- Travel and hotel expenses

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Posted to UAA on 3/29/23

Saint Louis University
Open Rank Professor of Aviation Science

Saint Louis University’s Oliver L. Parks Department of Aviation Science is seeking dynamic, collegial, collaborative, and creative applicants that are dedicated to performing ground-breaking, externally funded research in the field of both crewed aircraft and unmanned aircraft sensor engineering with the potential to build an exceptional national/international research reputation.

Job Description and Primary Responsibilities

- Develop, deliver, and assess aviation courses in support of the school’s teaching mission.
- Establish a vibrant and productive research program and actively engage in scholarly activities including publishing in peer reviewed journals, dissemination at conferences, and seeking external funding opportunities.
- Contribute to the growth of the Aviation-related research and outreach.
- Create inclusive, engaging teaching and research experiences to develop socially conscious aviation industry practitioners.
- Mentor undergraduate and graduate students.
- Participate in departmental, school, university, and professional service activities.

Minimum Qualifications

- An earned bachelor’s degree in aviation and a doctoral degree in aviation, education, or a closely related field.
- Federal Aviation Administration certificates and ratings, including Certified Flight Instructor and Part 107 (Small Unmanned Aircraft Systems) certification, commensurate with teaching and research expectations.
- Demonstrated excellence in research and scholarly activity, including peer reviewed journal and conference papers, grant writing, mentoring students, and developing an independent research agenda.
- Excellence in teaching as demonstrated through previous teaching and curriculum development experiences.
- Desire to engage with SLU’s mission-driven learning and outreach activities
- The applicant should be authorized to work in the United States at the time of employment.

Minimum Qualifications

- BS degree in an aviation discipline or a closely related field.
- Post-doctoral fellowship experience in aviation, flight, aviation education, or a related disciplinary area.
- Relevant teaching experience that promotes hands-on, experiential learning.
- Established record of interdisciplinary collaboration and impactful research work.
- Demonstrated ability and vision to collaborate and build a multidisciplinary initiative in pursuit of enhancing undergraduate and graduate education.

All applications must be submitted through the Saint Louis University online system, [here](#).

Posted to UAA on 2/21/23

Florida Tech College of Aeronautics
Aeronautical Science and Technology – Instructor

The College of Aeronautics is seeking full-time instructor for the undergraduate aeronautical science and technology programs. Selected applicants must be in place for the Fall 2023 semester.

Responsibilities

Teach four of the following undergraduate courses/sections:

- Private pilot ground school.
- Instrument rating ground school.
- Commercial pilot ground school.
- Instructor pilot ground school.
- Meteorology.
- Aerodynamics.
- Aviation Safety.
- Aviation Physical Science.
- Advanced Aircraft Systems.
- Advanced Aircraft Operations.
- Teach undergraduate courses on-campus, online, or at extended campuses.
- Advise undergraduate students on academic matters and career planning.
- Advise student organizations and clubs on campus.
- Serve on division, school, and university committees as assigned.

Minimum Qualifications

- Master’s degree in aeronautical science, aviation or a related field
- Experience in fields applicable to aviation.
- Teaching experience.
- FAA Advanced Ground Instructor (or Certified Flight Instructor) and Instrument Ground.
- Instructor (or Certified Flight Instructor Instrument) certificates.
- Ability to apply current instructional technology in classroom and distance learning.

Desired Qualifications

- University teaching experience.
- Air carrier, charter, or corporate aviation experience.
- Current pilot qualifications.
- At least one rating in a turbine aircraft.
- FAA Aircraft Dispatcher Certificate.

Salary

Competitive salary commensurate w/ qualifications and experience.

To Apply

Qualified applicants should submit a letter of application noting specific qualifications and interests related to the list of responsibilities above and resume or CV through Florida Tech employment webpage <https://www.fit.edu/employment/>. Florida Tech is an equal opportunity employer committed to excellence through diversity.

Posted to UAA on 2/21/23

Indiana State University

Tenure - Track Assistant Professor in Aviation Technology

The Aviation Technology department at Indiana State University seeks applications for an instructor position beginning August 1, 2023. The minimum requirements for this position is a Master's degree in Aviation, Education, Electronics, Engineering, Engineering Technology, Robotics, or an Unmanned systems-related field and demonstrated experience in UVS in academia. Must have a minimum of 18 graduate hours in aviation or unmanned systems-related courses. The completion of an appropriate doctorate degree will be required within 5 years.

This position will be responsible for Teaching undergraduate courses and assuming a leadership role in the management of the department's Aviation Technology degree programs. Other responsibilities include serving on University committees, curriculum development, academic advisement, and performing appropriate scholarly research and professional service within the guideline of the University.

Submit applications electronically at <https://jobs.indstate.edu/postings/42915>, including a letter of application, vitae/resume, letters of recommendation and your V.S and Master's transcripts.

For full consideration, please submit application and all additional materials by April 25, 2023. The review of applications will continue until the position is filled, but applications submitted after this date cannot be assured of consideration.

Indiana State University has been recognized by Forbes as one of America's Top Colleges and by the Princeton Review as among the best in the Midwest. Located in Terre Haute, Indiana, its pedestrian friendly and beautifully landscaped campus has earned a Tree Campus USA designation and has been recognized by Princeton Review as one of the most environmentally responsible college campuses.

Located in the heart of Terre Haute's downtown, Indiana State's campus is within walking distance to local shops and restaurants. Situated near the Indiana-Illinois border, the campus is about an hour's drive from Indianapolis and within a few hours of other major metropolitan areas including St. Louis, Chicago, Cincinnati and Louisville.

The University is ranked number one among Indiana's public and private institutions on CollegeNet's annual social mobility index. There are more than 250 student-run organizations offering activities and entertainment throughout the year along with 15 NCAA Division I athletic teams, a first-rate student recreation center with numerous classes and recreational sports programs, and a Performing Arts Series and University Speakers Series which bring national touring productions and speakers to campus.

Posted to UAA on 3/24/23

California Aeronautical University

Assistant Director of Flight Instruction

California Aeronautical University is seeking qualified applicants for a full-time Assistant Director of Flight Instruction for the University's San Diego, CA location. The successful candidate is responsible for providing safe, effective and efficient FAA Part 141 flight instruction operations for the University that is in accordance with all local, state, and federal guidelines. The Assistant Director of Flight Instruction must also uphold the philosophy and mission of the University while instilling positive and progressive attitudes in all students.

Primary Responsibilities

- Serves as Chief Flight Instructor in the absence of the Director of Flight Instruction
- Directs daily operations to ensure compliance with federal air regulations
- Supervises flight scheduling
- Makes hiring recommendations, trains staff, and evaluates performance
- Develops training manuals and procedures for pilots and CFIs
- Monitors pilot proficiency and currency
- Ensures instructor records are accurate and up to date
- Audits flight training records regularly
- Serves as Flight Training Operations representative, as necessary
- Attends community outreach programs and engages in professional development activities
- Provides both classroom and flight instruction, as needed

Qualifications

- Hold a commercial pilot or an airline transport pilot certificate and a current flight instructor certificate
- Meet the pilot-in-command recent flight experience requirements of 14 CFR §61.57
- Pass a knowledge test on teaching methods, the Aeronautical Information Manual (AIM), applicable provisions to parts 61, 91, and 141, and the objectives and approved course completion standards of the course for which the person seeks to obtain designation
- Pass a proficiency test on the flight procedures and maneuvers appropriate to that course
- All other assistant chief instruction qualifications as listed in 14CFR § 141.36

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Posted to UAA on 3/22/23

California Aeronautical University
Director of Flight Instruction

California Aeronautical University is seeking qualified applicants for a full-time Director of Flight Instruction for the University's main campus in Bakersfield, CA. The successful candidate will support and help to continually develop and improve the aviation-related academic and FAA ground school courses in the School of Aeronautics programs. The Director of Flight Instruction must also uphold the philosophy and mission of the University while instilling positive and progressive attitudes in all students.

Primary Responsibilities

- Teaches 2-3 undergraduate/graduate courses in aviation
- Advises and encourages students leading towards graduation
- Curriculum development, as needed
- Develops relationships with the aviation industry through outreach and professional service activities, as necessary

Minimum Qualifications

- Master's degree in aeronautics or other aviation-related field
- A minimum of four-years of non-classroom related work within the aviation industry

Apply today!

Visit calaero.edu/work-at-cau to learn more.

Posted to UAA on 3/22/23

Kansas State University Salina – Aerospace and Technology Campus

K-State Salina, located about 65 miles west of Kansas State University's main campus in Manhattan, is centered around the student experience emphasizing innovative learning, real-world experiences, and industry connections. We have an award-winning professional pilot program with a fleet of more than 30 aircraft and flight training devices, and a large and active regional airport steps away from our classrooms. More information can be found at <http://salina.k-state.edu/>.

Professional Pilot Faculty – Open Rank

Kansas State University Salina is also seeking applications for a full-time Professional Pilot faculty member. The successful candidate shall teach undergraduate students covering subject matter in professional pilot curriculum (existing and future courses). This is an open-rank, nine-month position, with expected effort in teaching, service, and scholarship as appropriate to the academic rank. The position includes a full benefit package.

Minimum Qualifications:

- Master's Degree
- Teaching experience
- Excellent oral and written communication skills
- Desire to work with interdisciplinary teams
- FAA flight instructor, airplane certificate

For more information or to apply, [here](#).

Posted to UAA on 3/22/23

South Dakota State University
Chief Flight Instructor

South Dakota State University's Aviation program has experienced significant growth and we are hiring a second Chief Flight Instructor to provide leadership and oversight for the program. This is a critical and essential position in the Aviation program ensuring that all federal regulations, policies and procedures are met for students who are seeking flight certification. This position is located in Brookings, SD and is a 12 month, full-time, benefits-eligible position.

For a complete listing of responsibilities, the minimum and preferred qualifications, the application deadline, contact information for questions on position, and to apply, visit <https://YourFuture.sdbor.edu>, search for the position, and follow the electronic application process.

Full Consideration Deadline:

March 27, 2023

Questions:

For questions on the electronic employment process, contact SDSU Human Resources at (605) 688-4128. Or, learn more about Brookings by visiting <https://www.youtube.com/watch?v=IT8OnH5elgQ&feature=youtu.be>.

Posted to UAA on 3/22/23

JOIN OUR TEAM
NOW HIRING

California Aeronautical University is looking for individuals who share our passion for aviation and our dedication to train the next generation of aviation professionals.

Current openings:

- Dir. of Flight Instruction
- Asst. Dir. of Flight Instruction
- Admissions and Outreach
- and more

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Airlines for America

Airline Traffic Management Coordinator

The Airline Traffic Management Coordinator, working at the FAA ATC System Command Center (ATCSCC) in Warrenton, Virginia, is the primary advocate for all A4A member airlines working collaboratively to ensure implementation of appropriate solutions to operational problems while maintaining the safety and integrity of the National Airspace System (NAS).

Duties and responsibilities

- Facilitate seamless communication between A4A member carriers and FAA ATCSCC on all pertinent traffic management initiatives.
- Review tactical and strategic system efficiency constraints and collaborate with member carriers to heighten situational awareness.
- Facilitate the A4A daily conference call with A4A member carriers to develop a daily strategic plan of operation on behalf of member airlines situational awareness. ••••
- Participate in daily FAA ATCSCC Telcons, Event Reviews and National System Reviews (NSR).
- Represent A4A as required in various air traffic forums.
- Participate in A4A Council meetings and activities
- Develop and foster relationships between the aviation industry and the FAA Air Traffic Organization.
- Provide support to member airlines by exploring ways to increase safety and efficiency while reducing costs.
- Provide analyses of daily NAS operations

Qualifications

- Bachelor's degree in a related aviation/safety field or equivalent experience.
- Strong knowledge of airline operations control and air traffic management system operations required.
- FAA Flight Dispatch Certification and/or FAA ATC experience preferred.
- Three-years of experience at FAA FAR 121 carrier preferred.
- Must be able to effectively facilitate communication and advocate positions on behalf of Airlines for America member carriers in a positive, even-tempered manner.
- Must be able to work with absolute integrity and sense of fair play to represent a diverse A4A membership.
- Must be available for various shifts, which includes evenings, weekends and holidays and on-call.
- Must be available for occasional travel, including travel to A4A headquarters as directed.
- Must be US citizen to obtain required security clearance.

Work Environment and Competitive Benefits

- All A4A employees must be fully vaccinated for Covid-19.
- Choice of medical plans, plus free life, dental and vision coverage. 401(k) with matching contributions, airline travel privileges, tuition reimbursement plan, and 12 weeks of fully paid parental leave.

How to Apply

Applicants, please send cover letter, resume, salary requirements to hr@airlines.org attention JOA# 23-0001

Posted to UAA on 3/16/23

Southern Illinois University Carbondale

Assistant Professor (Airframe and Powerplant)

The College of Health and Human Sciences at Southern Illinois University Carbondale is seeking eligible applicants for the above anticipated position beginning Fall 2023, or until suitably qualified individuals are found. This is a nine-month, continuing appointment which may lead to tenure. This position will support the baccalaureate degree in Aviation Technologies developed to prepare aviation technicians with advanced technical skills. Promising new faculty in CHHS are offered competitive startup packages, including graduate/undergraduate assistant support, course releases, and summer salary designed to jump-start research scholarship.

Required Qualifications

Earned master's degree, required by time of appointment, and minimum professional experience of three years full-time employment in aircraft maintenance, repair or installation, aircraft/engine manufacturing or product support environment. Valid FAA Mechanic Certificate with Airframe and Powerplant Ratings. One earned degree in an aviation or related discipline.

Preferred Qualifications

Earned doctorate. Successful post-secondary teaching experience in aircraft maintenance and/or product support. Professional experience/employment in helicopter maintenance. Demonstrated history of scholarly productivity in Aviation Technologies or related fields. FAA Mechanic Certificate obtained as the result of completing an FAA-approved Part 147 curriculum.

Responsibilities

Primary teaching responsibilities will include instruction in the undergraduate Aviation Technologies baccalaureate program which is also an FAA-approved Part 147 Airframe and Powerplant program. Participation in program/department support activities and service on committees at various levels is required. It is expected that the successful candidate will identify and develop an area of personal research interest resulting in scholarly productivity consistent with the applied research goals of the College and University. The individual will engage in scholarly activities and professional service related to the aviation discipline. Service which enriches the community, College and University is also expected, as is fulfillment of other assignments as may be required.

Application Deadline

April 30, 2023, or until suitable applicants are found.

To apply

Go to <https://job.siu.edu>. Create a profile and upload a letter of application specifying the position to which application is being made and including research interests, current resume or vitae, and names, addresses and telephone number of five references.

Posted to UAA on 3/15/23

Saint Louis University
Open Rank Professor of Aviation Science

Saint Louis University’s Oliver L. Parks Department of Aviation Science is seeking dynamic, collegial, collaborative, and creative applicants that are dedicated to performing ground-breaking, externally funded research in the field of both crewed aircraft and unmanned aircraft sensor engineering with the potential to build an exceptional national/international research reputation.

Job Description and Primary Responsibilities

- Develop, deliver, and assess aviation courses in support of the school’s teaching mission.
- Establish a vibrant and productive research program and actively engage in scholarly activities including publishing in peer reviewed journals, dissemination at conferences, and seeking external funding opportunities.
- Contribute to the growth of the Aviation-related research and outreach.
- Create inclusive, engaging teaching and research experiences to develop socially conscious aviation industry practitioners.
- Mentor undergraduate and graduate students.
- Participate in departmental, school, university, and professional service activities.

Minimum Qualifications

- An earned bachelor’s degree in aviation and a doctoral degree in aviation, education, or a closely related field.
- Federal Aviation Administration certificates and ratings, including Certified Flight Instructor and Part 107 (Small Unmanned Aircraft Systems) certification, commensurate with teaching and research expectations.
- Demonstrated excellence in research and scholarly activity, including peer reviewed journal and conference papers, grant writing, mentoring students, and developing an independent research agenda.
- Excellence in teaching as demonstrated through previous teaching and curriculum development experiences.
- Desire to engage with SLU’s mission-driven learning and outreach activities
- The applicant should be authorized to work in the United States at the time of employment.

Minimum Qualifications

- BS degree in an aviation discipline or a closely related field.
- Post-doctoral fellowship experience in aviation, flight, aviation education, or a related disciplinary area.
- Relevant teaching experience that promotes hands-on, experiential learning.
- Established record of interdisciplinary collaboration and impactful research work.
- Demonstrated ability and vision to collaborate and build a multidisciplinary initiative in pursuit of enhancing undergraduate and graduate education.

All applications must be submitted through the Saint Louis University online system, [here](#).

Posted to UAA on 2/21/23

Florida Tech College of Aeronautics
Aeronautical Science and Technology – Instructor

The College of Aeronautics is seeking full-time instructor for the undergraduate aeronautical science and technology programs. Selected applicants must be in place for the Fall 2023 semester.

Responsibilities

Teach four of the following undergraduate courses/sections:

- Private pilot ground school.
- Instrument rating ground school.
- Commercial pilot ground school.
- Instructor pilot ground school.
- Meteorology.
- Aerodynamics.
- Aviation Safety.
- Aviation Physical Science.
- Advanced Aircraft Systems.
- Advanced Aircraft Operations.
- Teach undergraduate courses on-campus, online, or at extended campuses.
- Advise undergraduate students on academic matters and career planning.
- Advise student organizations and clubs on campus.
- Serve on division, school, and university committees as assigned.

Minimum Qualifications

- Master’s degree in aeronautical science, aviation or a related field
- Experience in fields applicable to aviation.
- Teaching experience.
- FAA Advanced Ground Instructor (or Certified Flight Instructor) and Instrument Ground.
- Instructor (or Certified Flight Instructor Instrument) certificates.
- Ability to apply current instructional technology in classroom and distance learning.

Desired Qualifications

- University teaching experience.
- Air carrier, charter, or corporate aviation experience.
- Current pilot qualifications.
- At least one rating in a turbine aircraft.
- FAA Aircraft Dispatcher Certificate.

Salary

Competitive salary commensurate w/ qualifications and experience.

To Apply

Qualified applicants should submit a letter of application noting specific qualifications and interests related to the list of responsibilities above and resume or CV through Florida Tech employment webpage <https://www.fit.edu/employment/>. Florida Tech is an equal opportunity employer committed to excellence through diversity.

Posted to UAA on 2/21/23

Florida Tech College of Aeronautics
Tenure-Track Aeronautics Faculty – Assistant Professor

The College of Aeronautics is seeking tenure-track full-time faculty members for the undergraduate and graduate aeronautical programs. Selected applicants must be in place for the Fall 2023 semester.

Minimum Qualifications

- Doctoral degree in aeronautical science, aviation field.
- Experience in fields applicable to aviation.
- Teaching experience.
- Funded research experience.
- Ability to publish in peer reviewed academic journals.
- Ability to apply current instructional technology in classroom and distance learning.
- Experience in successful proposal writing and program management.

Salary

Salary commensurate w/ qualifications and experience.

To Apply

Qualified applicants should submit a letter of application noting specific qualifications and interests related to the list of responsibilities above and resume or CV through Florida Tech employment webpage <https://www.fit.edu/employment/>. Florida Tech is an equal opportunity employer committed to excellence through diversity.

Posted to UAA on 2/21/23

Florida Tech College of Aeronautics
Aviation Management – Instructor

Minimum Qualifications

- Master’s degree in aviation management, MBA, aviation Science and Technology or a related field.
- Experience in fields applicable to aviation.
- Teaching experience.
- Ability to apply current instructional technology in classroom and distance learning.

Desired Qualifications

- University teaching experience.
- Airport management, airline or business aviation management, aviation consulting, experience.
- CM or AAE certification.

Salary

Salary commensurate w/ qualifications and experience.

To Apply

Qualified applicants should submit a letter of application noting specific qualifications and interests related to the list of responsibilities above and resume or CV through Florida Tech employment webpage <https://www.fit.edu/employment/>. Florida Tech is an equal opportunity employer committed to excellence through diversity.

Posted to UAA on 2/21/23

Southeast Missouri State University
Assistant Professor or Instructor – Aviation

Southeast Missouri State University is seeking qualified applicants for a full-time faculty position to develop and support an aviation program in the Department of Engineering & Technology.

Primary Responsibilities

- Support the continued development of the professional pilot program
- Teach undergraduate courses in aviation and potentially other areas as assigned and qualified
- Advise students and provide service to the Department/ College/University
- As an Assistant Professor, establish a productive research program to support undergraduate degree programs

As a public regional university (with a graduate mission), Southeast seeks candidates with a commitment to excellent undergraduate (and graduate) education and student success within the framework of the teacher-scholar model. Applications of instructional technology and pedagogical research are supported through the Center for Teaching and Learning and the Office of Online Learning. Successful candidates will contribute to the development of innovative curricula and delivery strategies, including traditional, blended and online formats, and participate in initiatives promoting student success, retention, and degree completion.

Application Deadline

The position is available August 2023 and will remain open until filled. To ensure full consideration, applications must be received by March 13, 2023.

Required Information

- Letter of interest addressing the position required qualifications and how you learned of this position.
- Current curriculum vitae
- Statement of no more than one page on how your research, professional experiences, and/or related activities could contribute to the program
- Statement of no more than one page introducing your teaching philosophy
- Unofficial copies of transcripts (official transcripts are required when offer of employment is accepted)
- Names and contact information of three professional references

Departmental Information

Additional information regarding the Department of Engineering & Technology can be found at <http://www.semo.edu/eng-tech/>.

To apply, visit

<https://apptrkr.com/3843570>

Posted to UAA on 2/21/23



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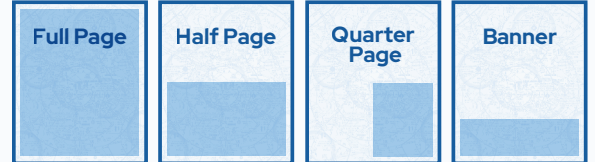


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Need More Information

Would you like more information about the monthly newsletter? Get in touch with our dedicated member services team who are on hand to answer any questions you may have. (901) 563-0505 or hello@uaa.aero.



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UAA CONNECT | CALENDAR OF EVENTS

SAFECON

May 8-13, 2023

Oshkosh, WI

AAAE Conference & Exposition

June 3-5, 2023

Denver, CO

AIAA Aviation and Aeronautics Forum and Exposition

June 12-16, 2023

San Diego, CA

ASCA American School Counselor Association Conference

July 15-18, 2023

Atlanta, GA

EAA Air Venture

July 24-July 30, 2023

Oshkosh, WI

National Association

College Admission

Counselors Conference

September 21-23, 2023

Baltimore, MD

RAA Leaders Conference

September 26-27, 2023

Washington, D.C.

UAA 2023 Collegiate Aviation Education Conference & Expo

September 27-29, 2023

St Petersburg, FL

NBAA Conference

October 17-19, 2023

Las Vegas, NV



UNIVERSITY AVIATION ASSOCIATION

AVIATION POLICY SEMINAR

January 3-5, 2024 | Washington, DC

Where Education & Aviation Meet

The University Aviation Association offers students and faculty the opportunity to interact with aviation industry leaders and members of Congress during the 2024 UAA Aviation Policy Seminar. This Seminar is recommended for juniors, seniors, graduate students, and faculty with a background in aviation management.

For questions contact (901) 563-0505 or address your questions to hello@uaa.aero

Visit us on the web: www.uaa.aero University Aviation Association - 8092 Memphis Ave. 2nd Floor, Millington, TN 38053

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