



UAA CONNECT

THE OFFICIAL PUBLICATION OF THE UNIVERSITY AVIATION ASSOCIATION DECEMBER 2022

AVIATION POLICY SEMINAR REGISTRATION CLOSES DECEMBER 20TH

UAA Aviation Policy Seminar Back LIVE Jan 3-5

The University Aviation Association continues to offer students and faculty the opportunity to interact with government and industry leaders as part of the Aviation Policy Seminar held yearly in Washington, DC. The seminar was held virtually in 2021 and 2022. This year we are pleased to once again be traveling to the U.S. Capital.

This Aviation Policy Seminar, held the first week of January each year, offers a learning opportunity unlike any other program offered by UAA. University students, accompanied by faculty facilitators, will spend three days in the nation's capital visiting government buildings and attending briefings from regulatory agencies that directly impact the lives and careers of those who operate in the aviation industry. Students will team up with other students from across the country to gain valuable exposure to leaders in these organizations. Students will have the opportunity to gain a better understanding of how these agencies interact in establishing aviation policy and what job opportunities may be available in the aviation industry.

Attendees traverse the city for behind the scenes tours of the National Transportation Safety Board, the Federal Aviation Administration, and the Government Accountability Office, various Congressional offices, and leadership briefings by industry associations such as ALPA, NBAA and RAA. Faculty and students will gain valuable insight into how they can participate in the process now and in the future. They will be provided a guided tour of our nation's capital, as well as the opportunity to tour the White House and the Smithsonian's National Air & Space Museum.



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Take George Washington Memorial Pkwy to I-395N to US-1 N. Merge onto Main Ave SW, turn right toward Water St SW then left at the first cross street onto Water St SW.

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Hotel booking link [CLICK HERE](#)

SEASON'S
GREETINGS
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UNIVERSITY AVIATION ASSOCIATION

We are so fortunate to have members like you who have made our work rewarding. We wish you a holiday season filled with joy, excitement, and great possibilities.

WELCOME NEW UAA MEMBERS

STUDENT

Samuel Brandenburger, Minnesota State Univ. Mankato
 Wyatt Flores, Kinston High School
 Enzo Guarnaccia, Vaughn College of Aeronautics & Tech.
 Danielle Jordan, Auburn University
 Mackay Masterson, Marcus High School
 Noah Ross, Auburn University
 Hoyt Williams, Abeka Academy

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2023 AVIATION POLICY SEMINAR

WASHINGTON, DC - JANUARY 3-5, 2023



The University Aviation Association offers students and faculty the opportunity to interact with aviation industry leaders and members of Congress during the UAA aviation policy seminar. The seminar takes place in January in Washington, DC. This seminar is recommended for juniors, seniors, graduate students, and faculty with a background in aviation management.

REGISTRATION FEE IS \$250.00

REGISTRATION DEADLINE
Tuesday, December 20, 2022

[Click HERE! Online registration is NOW open.](#)

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AVIATION POLICY SEMINAR SCHOLARSHIPS

Closes December 1, 2022

Amount(s) Awarded

Two scholarships will be awarded, \$1,500 plus registration to one graduate and one undergraduate student.

Scholarship Criteria

- Open to undergraduate students in a collegiate aviation program entering Junior or Senior levels, or **students currently in a graduate program** at a collegiate aviation program.
- Must be enrolled at a University Aviation Association member institution in an aviation or aerospace-related major.
- A minimum of 3.0 overall GPA on a 4.0 GPA scale.
- Extracurricular involvement/community involvement may be considered.
- One recommendation letter from a faculty member from a UAA member institution supporting the candidate's application for this scholarship.
- The completed application must be accompanied by a 250-750 word typed, double-spaced paper on "How government policy impacts aviation and aerospace initiatives and developments". Please be direct and focused on the topic and include any appropriate research and references.

APPLY HERE!

UNO PARTNERSHIP WITH UNITED AIRLINES TO PROVIDE CAREER PATHWAYS TO THE FLIGHT DECK



The University of Nebraska at Omaha (UNO) and United Airlines announced a new partnership to provide career pathways for aviators through Aviate, United's industry-leading pilot career development program. As an Aviate university partner, former and current UNO students and instructors who apply and are successful in the Aviate selection process will join the program and benefit from the defined path to a lifelong career at United.

"Through this partnership with Aviate, students who come to UNO's Aviation Institute have a unique opportunity to secure their career pathway in aviation while they work on their education and flight training," said Scott Vlasek, Director of UNO's Aviation Institute. "This is a remarkable opportunity to boost the aviation workforce here in Nebraska and across the industry, and I look forward to seeing our students launch their careers through this program."

Students and faculty filled the room in the College of Public Affairs and Community Service (CPACS) on Thursday to learn more about the partnership. Interested aviation students had the opportunity to hear from United Airlines pilots, ask questions about the training required, and gain an understanding of what life would be like in a career with United – from travel privileges and work-life balance to what a day in the life looks like for a pilot flying both domestically and internationally.

UNO is among 14 Aviate university partners nationwide and the only partner in the state of Nebraska. Since its inception in 1990, UNO's Aviation Institute has offered flight instruction and education in many other facets of aviation with leading experts in the field, cutting-edge facilities, and opportunities for experience and career development.

"We are excited to welcome UNO into the Aviate program," said Captain Michael Bonner, Managing Director of Aviate and Pilot Strategy at United. "We look forward to the mutual opportunity this partnership brings to current, former and future students as part of our pilot development strategy."

Applicants selected to join the program will receive a conditional job offer from United which will be fulfilled once participants earn a Restricted Airline Transport Pilot license (rATP), which requires a minimum of 1,000 hours of flight experience at UNO and fly 2,000 hours over 24 months with a United Express partner. Upon completing these requirements, participants will then be eligible to transition to United as First Officers.

OSU FLIGHT TEAM TAKES SECOND PLACE AT REGIONAL COMPETITION



The Oklahoma State University Flight Team placed second overall in the 2022 National Intercollegiate Flying Association (NIFA) Region IV SAFECON contest, held Oct. 16-20 at Southeastern Oklahoma State University in Durant, Oklahoma.

Each member of the Flight Team competed in events designed to test their knowledge in areas such as computer accuracy, navigation and landing methods, vying to qualify for the national competition. Flying Aggies pilots ranked highly in numerous individual competitions. As a team, the Flying Aggies took second and third place in ground and flight events, respectively.

"I could not be more proud of the work each Flight Team member put into their craft this semester. Captain A.J. Sills and Co-Captain Evan Robinson played a crucial role in preparing and supporting the team throughout the semester, and for that I am appreciative."

The Oklahoma State University Flight Team will compete at the NIFA National SAFECON Competition in Oshkosh, Wisconsin, which is scheduled for May 8-13, 2023.

UNIVERSITY RESEARCHERS MOVING ELECTRIFIED AVIATION FORWARD

With support from NASA, university researchers have made advances towards developing advanced fuel cells and electricity-conducting technology to generate power for fully electric aircraft of the future.

Hydrogen fuel cells, a clean energy source whose only emission is water, have yet to achieve use in powering large aircraft due to engineering challenges associated with weight, temperature, and electrical loads.

CHEETA, or the Center for High-Efficiency Electrical Technologies for Aircraft, is working on developing new technology to incorporate fuel cells into aviation. This sustainable technology has the potential to make aviation more environmentally friendly by cutting carbon emissions out of the picture.

Formed as part of NASA's University Leadership Initiative (ULI), which seeks to involve university faculty and students in achieving NASA's aeronautical research goals, CHEETA is a consortium of nine universities and two industry partners, led by the University of Illinois Urbana-Champaign (UIUC).

Not only is CHEETA working on creating fully electric aircraft powered by fuel cells – it also is involving graduate, undergraduate, and even high school students in the research. Inclusion and involvement are key elements of NASA's ULI activity.

ON THE GROUND AT UND BUT 63.4 MILLION MILES AWAY

University of North Dakota



The temperature was a chilly 19 degrees on Monday, Oct. 17, the day the crew of three UND “astronauts” began the 14th mission in the NASA-funded Inflatables Lunar-Mars Analog Habitat, west of Interstate 29.

That’s not as cold as the temperature on Mars, which,

according to the National Weather Service, averages a frigid 81 degrees below zero (And why does the National Weather Service even track the temperature on Mars anyway?). The grad students will be spending up to 21 days inside the Habitat doing research for an extended Mars mission.

The habitat is operated by the UND Department of Space Studies in the John D. Odegard School of Aerospace Sciences. Joining Bandemegala are Pranika Gupta, who is acting as flight engineer, and Martina Dimoska, science officer. Dimoska is an international student from Macedonia, participating in a study at UND. The trio will focus on a variety of different experiments, ranging from drone flights to field testing the enhanced version of the UND NDX2-AT extravehicular activity suit—perhaps better known as a spacesuit to non-astronaut types.

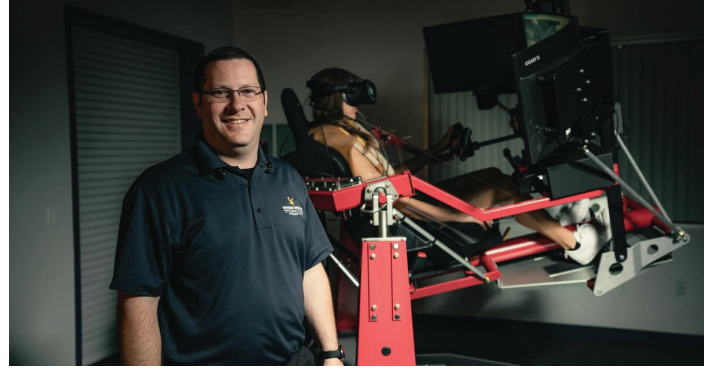
And they will be doing it all from the self-contained environment of the habitat, UND Space Studies’ multi-compartment structure used to test technology and run experiments about extended stays on Mars or the moon. Asked just moments before the astronauts entered the habitat, they said they felt “happy” and “excited” to be involved in the mission.

As part of a special research project, the astronauts will also simulate drone flights that could happen on the surface of Mars, and from the rover they will then deploy a real drone to fly near the structure. And they’ll be doing it while hooked up to an electroencephalogram to record their brain activity.

NASA’s Perseverance rover on Mars recently deployed a small helicopter, Ingenuity, to explore the planet from above. Following from that, data collected from the EEG project will help researchers understand if astronauts can pilot drones safely in the simulated conditions at ILMAH, a necessary step to them piloting drones in space or on the surface of a planet like Mars.

The astronauts will, of course, maintain radio contact with Mission Control (located at UND), and they will be doing that with an appropriate time lag of 20 minutes each way, to account for the 63.4-million-mile distance between Earth and Mars. To do that, they will use an online system called ECHO, developed by Space Studies Ph.D. student Dario Schor. Should Mission Control need to contact Bandemegala, Gupta or Dimoska, they’ll have to wait 40 minutes for their reply. The same goes for the astronauts.

PILOTS EXPERIENCE WORST-CASE SCENARIOS IN EMBRY-RIDDLE’S NEW SPATIAL DISORIENTATION LAB



DAYTONA BEACH, Fla. – In Embry-Riddle Aeronautical University’s [Spatial Disorientation Laboratory](#), flight student Nella Filipkova wears a virtual reality headset as the device she is seated in rapidly whirls around. The new simulator is a life-saving training tool allowing pilots to realistically feel and react to simulations of dangerous flight conditions that can create disorienting illusions for pilots – illusions that can imitate, among other things, the feeling of turning, climbing or descending when their aircraft is actually flying perfectly straight or, worse, doing the opposite of what the pilot feels behind the controls.

Spatial disorientation illusions are some of the most common factors cited as contributing to fatal aircraft accidents. “We all learn about these illusions; however, it is hard to imagine how it feels and the extent it has on your perception,” said Filipkova.

Dr. Bob Thomas, an assistant professor of [Aeronautical Science](#) who heads up the [College of Aviation’s Spatial Disorientation Lab](#), began student training and research using the new simulator in October. “We give students experiences with all these illusions, so they know how to respond if they experience them in flight,” said Thomas.

“We give students experiences with all these illusions, so they know how to respond if they experience them in flight,” said Thomas.

Thomas modified a Force Dynamics 401cr Motion Simulator, and the university’s [Extended Reality \(XR\) Lab](#) developed the Virtual Reality Aviation Illusion Trainer (VRAIT), which involves students in a Cessna moving on a recorded path through each illusion, which lasts about five minutes. “They have no controls in the simulator – they are just along for the ride,” Thomas said. “We are simulating putting them in this situation, and they have the ability to look all around the aircraft in the virtual environment.”

The device, which can rotate full 360-degree revolutions as well as 30 degrees of pitch and bank, simulates vestibular system illusions related to the inner ear, which can cause dizziness, disorientation, motion sickness and illusions like the “Graveyard Spiral,” a dangerous spiral dive entered into accidentally by a pilot. It also includes visual illusions, like false horizons and runway width illusions.

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OU ANNOUNCES EXPANSION OF AVIATION PROGRAM TO MEET A CRITICAL SHORTAGE OF PROFESSIONAL

NORMAN, Okla. —The University of Oklahoma has announced it's expanding its aviation program to meet a critical shortage of professionals.

Just this year, OU's flight school was named the best in the country. OU is more than doubling student enrollment for the aviation program, going from 250 total students to 600 over the next 4 years, which means they're going to need more birds.

OU President Joseph Harroz Jr. said the fleet of 19 aircraft will not only be replaced but expanded. The flight school will have 28 brand-new airplanes over the next three years, with nine of them arriving by next December.

The expanded program will also include state-of-the-art air traffic control simulators and a multifunction center of aviation excellence. The University said spreading the program's wings is critical to fulfilling the state and nation's critical shortage of aviation professionals.

"At every turn where we see workforce needs that are limiting our state's ability to move forward, limiting our student's ability to move forward, our goal is to meet that, to be worthy of our role to be the University of Oklahoma and to realize that we are a partner and we better deliver," Harroz said.

The expansion will cost \$30 million. The university plans to fundraise that money through its \$2 billion "Lead On" fundraising campaign.

REDBIRD CREATES HIGH SCHOOL FLIGHT SIMULATOR STEM LESSONS



When it comes to teaching science, technology, engineering, and math (STEM) at the high school level, one of the most expedient ways to do this is through aviation—that's the message from the AOPA Foundation High School Aviation STEM symposium.

The event, held in Memphis, Tennessee, on the weekend of November 12, brought together more than 400 educators and industry leaders to share information and discuss ways to apply STEM concepts using Redbird Flight simulation technology.

During the event, Redbird announced the creation of 25 new flight simulator lessons designed to supplement the 10th- and 11th-grade course material that is part of the AOPA High School Aviation STEM Curriculum. For several years, Redbird and AOPA have been working together to create what is essentially a multiyear ground school for high school students.

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CAU FLIGHT TEAM PLACES 2ND AT REGIONALS, HEADED TO NATIONALS

California Aeronautical University



California Aeronautical University's Flight Team placed second overall in the National Intercollegiate Flying Association (NIFA) SAFECON Region II Competition, approximately 70 students from four collegiate flight teams participated in the competition.

The Flight Team also won:

- The Red Baron Team Sportsmanship Award for the second consecutive year
- First and second place in the message drop flight event
- First place in the traditional navigation event

"I'm very proud of the Flight Team's performance and excited to see that their hard work and dedication paid off as they bring home the second place title for the second year in a row," said CAU Flight Team Coach RJ Rudzitis.

"Coach Rudzitis has done an incredible job of not only building this team from day one, but also guiding them to successfully place at top levels of the regional competition," said Matthew Johnston, President of California Aeronautical University. "We couldn't be more appreciative of the support that Coach Rudzitis' has provided."

SAFECON, Safety and Flight Evaluation Conference, is an annual competition consisting of flight and ground challenges designed to promote safety and professionalism among collegiate aviators.

Matthew Johnston said "It's great to see such a collegiate coming-together that not only focuses on safe principles but also showcases our future aviators who are taking that extra effort above and beyond their school curriculum to hone their skills so that they can be the best out there."

CAU Flight Team included 19 students from CAU's flight training degree programs. For their top marks at regionals, the CAU Flight Team will compete at the NIFA National SAFECON Competition in Oshkosh, Wisconsin, scheduled for May 8-13, 2023.

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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LOCAL STUDENTS TAKE FLIGHT AT AVIATION CAREER SUMMIT



The Urban League of Northwest Indiana, Inc. coordinated an educational field experience for students by coordinating the travel and itinerary for the 2022 Aviation Career Summit presented by Republic Airlines in Indianapolis, Indiana, Sunday, October 23, 2022.

The Career Summit was held at Republic Airways Hangar and was designed to expose minority students to the field of aviation by inspiring, connecting, and supporting them to learn about available careers in aviation.

Five (5) busloads of over 200 students enrolled in the Urban League NIPSCO College and Career (CCR) Programs, the Project Rebuild Program of the Gary City Court, the Clark Road Genesis Family Center After School Program, 21st Century Charter High School, Gary Area Career Center and Gary NAACP students, as well as students from Hammond Eggars Middle School gathered at 6 am at various locations in Gary and Hammond to participate in this amazing experience.

Professionals who engaged with students included the Minority Aviation & Pilots Association, Purdue University School of Aviation, The Hispanic Pilots Association, and more than fifty other schools, colleges, and aviation vendors.

Students met Casey Grant, the first African American flight attendant with Delta Airlines; Capt. Barrington Irving, who flew solo around the world; sat in an Evktor 2-small passenger plane; walked onto and sat in the cockpit of a Boeing 757 commercial airplane; saw TSA dogs and how they are trained; talked with aviation college program representatives; and so much more.

Students enjoyed the day and stated they enjoyed the summit and, because of the experience, have a greater knowledge of future pathways for aviation careers.

INSTITUTIONS AUTHORIZED TO CERTIFY ITS GRADUATES FOR AN AIRLINE TRANSPORT PILOT CERTIFICATE WITH REDUCED AERONAUTICAL EXPERIENCE

Graduates of an institution of higher education that have received Federal Aviation Administration (FAA) authorization to certify graduates may be eligible to apply for a restricted privileges airline transport pilot (R-ATP) certificate. The total flight time requirements for a restricted privileges ATP Certificate based on a degree with an aviation major are found in [§ 61.160](#).

https://www.faa.gov/pilots/training/atp/media/Institutional_Authority_List.pdf

NEXT-GENERATION UNCREWED AIRCRAFT SYSTEM LANDS AT MSU FLIGHT LAB



STARKVILLE, Miss.—Raspet Flight Research Laboratory at Mississippi State is announcing the acquisition of the largest, most sophisticated uncrewed aircraft system in its fleet, further cementing the lab as a national leader in UAS exploration.

The newly designed, remotely piloted Teros—with a nearly 40-foot wingspan and 600-pound payload—positions Raspet as only the second entity in the world to secure this autonomous aircraft, according to the manufacturer. Raspet officials also are expected to add another one this fall.

This latest addition to Raspet's fleet of uncrewed aircraft systems is manufactured by Navmar Applied Sciences Corp. and is derived from the Sonex Aerospace Xenos-B Motorglider, a kit aircraft operated with an on-board pilot.

It is expected to be the first UAS of its kind to become type certified by the FAA, meaning it is designed for complete future integration into the national airspace system. Receiving type certification would enable it to immediately begin operating alongside manned aircraft when regulations permit.

Having an 1,800-pound maximum gross take-off weight, the Teros can be equipped with a 4G LTE cellular system for use when cell service is unavailable, an invaluable resource, Brooks said, during disaster responses or other emergency scenarios. With a maximum speed of 120 knots (about 138 miles per hour), it is surprisingly agile with short takeoff and landing capabilities.

Depending upon the equipment carried, the Teros also can be used in everything from agriculture to utility monitoring, meteorological research and search-and-rescue missions.

The Teros can be flown by either remote pilots positioned on the ground within mobile flight decks, known as ground control stations, or it can be operated autonomously by flight control computers within those stations. Multiple camera systems mounted on the UAS relay images and other data to researchers on the ground.

The investment in the aircraft and its associated equipment was covered by a federal grant for research, led by Raspet, designed to make UAS fly cooler, quieter and with more efficiency. Raspet's flight crew has spent several weeks training to operate the aircraft.



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SIU FLYING SALUKIS SOAR AGAIN, CAPTURE 11TH CONSECUTIVE REGIONAL TITLE



CARBONDALE, Ill. – Paced by co-captains Dayne Snodgrass and Wendy Elliott, the Southern Illinois University Carbondale Flying Salukis turned in another dominating performance enroute to winning an 11th consecutive National Flying Association Region VIII championship.

With eight of the top 12 scoring contestants, SIU took both the ground and flight event divisions to handily win the Oct. 26-29 event at Purdue University. The team will advance in May to national competition for the 53rd time in 54 years.

The Flying Salukis won each of the nine events (of 10 total) they competed in. As a team, the squad placed:

- The top five scorers in aircraft recognition and computer accuracy.
- Top two finishers in aircraft preflight inspection.
- Top three finishers in traditional navigation.
- Five of the top six in power-off landing and SCAN, or simulated comprehensive aircraft navigation.
- Five of the top seven in short field landing.
- Five of the top 12 in message drop.
- Two of the top seven finishers in ground trainer.

THE AMERICAN AIRLINES CADET ACADEMY ANNOUNCES NEW PARTNERSHIP WITH SPARTAN COLLEGE

FORT WORTH, Texas – American Airlines and Spartan College of Aeronautics and Technology announce a new partnership to expand the American Airlines Cadet Academy for aspiring pilots. Spartan, based in Tulsa, Oklahoma, is the Cadet Academy’s first collegiate partner offering an Associate of Applied Science degree in Aviation Flight and increases its training network to five locations.

Through this new partnership with Spartan College, American Airlines cadets have an opportunity to earn their FAA certificates and ratings, as well as their Associate of Applied Science degree. The Aviation Flight program at Spartan College can be completed in as few as 17 months with reduced ATP hours, housing options, and financial aid for those who qualify. Certified Flight Instructors may also continue their education to earn a Bachelor of Science in Technology Management degree from Spartan.

Since its launch in 2018, nearly 700 cadets have entered the Cadet Academy, and more than 100 have already graduated with the program. The American Airlines Cadet Academy has a unique financial partnership dedicated to supporting cadets entering the program. The goal is to eliminate the financial barriers prospective pilots face and support the growth of the pilot population while creating greater diversity among future and current pilot ranks.

For those interested in learning more about pilot training and how to get started, visit: [AA Cadet Academy or American Airlines Cadet Academy at Spartan College – Spartan College.](#)

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2023

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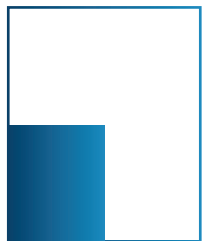
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*For questions contact **Laura Swanson** at (901) 563-0505 or address your questions to hello@uaa.aero. Visit us on the web: www.uaa.aero | University Aviation Association 8092 Memphis Ave, Millington, TN 38053

GRANT OPPORTUNITIES

Department of Education

Office of Postsecondary Education (OPE): Higher Education Program (HEP): Basic Needs for Postsecondary Students Program, Assistance Listing Number 84.116N

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=336398>

DEADLINE: December 6, 2022

Department of Defense

Office of Naval Research

Grant: FY2023 Department of the Navy (DoN) Historically Black Colleges and Universities/Minority Institutions (HBCU/MI) Program

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=341556>

DEADLINE: December 14, 2022

Department of Homeland Security

Office of Procurement Operations - Grants Division

Grant: 2023 DHS SLA for Minority Serving Institutions (MSI)

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=344370>

DEADLINE: January 4, 2023

Department of the Interior

National Park Service

Grant: FY2022 Historic Preservation Fund - Historically Black Colleges and Universities Grants

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=343948>

DEADLINE: January 10, 2023

Dept of the Army - Materiel Command, Department of Defense

Department of Defense Research and Education Program for Historically Black Colleges and Universities and Minority Serving Institutions (HBCU/MSI).

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=316548>

DEADLINE: April 30, 2024

National Science Foundation

Grant: Improving Undergraduate STEM Education: Hispanic-Serving Institutions

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=341684>

DEADLINE: September 26, 2025

Tribal Colleges and Universities Program

STEM education, research, and outreach

https://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf21595

DEADLINE: February 3, 2027

National Space Grant Institution

National Space Grant College and Fellowship Program

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

DEADLINE: February 3, 2027

DOT - FAA Aviation Research Grants, Department of Transportation

FAA Aviation Research Grants Program

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

DEADLINE: September 7, 2027



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Did you get promoted or receive an honor at your university? Tell us how presenting, attending a program, or receiving a scholarship helped you. Share with UAA. Send us a note to hello@uaa.aero and we will get it on Facebook or in the next newsletter.

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DECEMBER SCHOLARSHIPS

Aim High Flight Academy (AHFA)

Scholarship Sponsor
Air Force Recruiting Service (AFRS)

Contact

www.aimhighflightacademy.com

Usual Deadline

December

Amount(s) Awarded

AHFA is a robust 3 week Flight Academy structured to ensure students learn everything necessary to achieve up to 15 flight hours and potentially complete their first solo flight by the conclusion of the academy.

Description

Students must complete the application online at aimhighflightacademy.com, and have parental/legal guardian signed approval (if under 18). Please follow the detailed application instructions on aimhighflightacademy.com. Additionally, students must have an endorsement from their high school principal or counselor, verifying they're an enrolled student, their GPA, and are in good standing as well as an endorsement from a nominating organization. Lastly, applicants must have a "strong" interest in aviation and a "never-quit" attitude. Applicants must fill out basic applicant information on aimhighflightacademy.com, and attach their signed nominations to their application entry. Incomplete applications will not be accepted.

Scholarship Criteria

Applicants must: Be between the ages of 16 and 23; Be a full-time student in High School, College, or an enlisted member of any service enrolled in school full-time; Understand they are volunteering for a scholarship to a public flight school contracted by the United States Air Force. College applicants must be currently enrolled in AFROTC or the United States Air Force Academy to be qualified. There is no military service commitment or obligation, nor does program completion justify acceptance to military service. Applicants must be at least 16 years old by 1, June, 2022, and have a minimum cumulative GPA of 3.0 or better (on a 4.0 scale) to submit a package or be nominated.

Commercial Helicopter Pilot Rating Scholarship

Scholarship Sponsor
Helicopter Association International (HAI)

Contact

www.rotor.org

Usual Deadline

December

Amount(s) Awarded

Up to two (2) Scholarships Awarded Annually, valued at \$5,000 each

Description

The HAI Commercial Helicopter Pilot Rating Scholarship is awarded annually to pilots who have their private licenses and are in the process of attaining a commercial helicopter rating.

Scholarship Criteria

Applicants must be enrolled in a flight training program at an FAA-approved Part 141 school or international equivalent. Applicants must also hold at least a second-class or international-equivalent medical certificate.



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DECEMBER SCHOLARSHIPS

Maintenance Technician Scholarship

Scholarship Sponsor
Helicopter Association International (HAI)

Contact

www.rotor.org

Usual Deadline

December

Amount(s) Awarded

Up to Two (2) Scholarships Awarded toward the cost of your aviation maintenance certificate, valued at \$2,500

Description

The HAI Maintenance Technician Certificate Scholarship is awarded each year to up to two students studying to become aviation maintenance technicians. In addition, scholarship recipients receive: A complimentary one-year membership in HAI, the trade association for the international helicopter industry. A complimentary full registration for the scholarship recipient and a guest to HAI HELI-EXPO 2022 (hotel and travel expenses are the responsibility of the scholarship winner and guest). A subscription to ROTOR magazine and ROTOR Daily.

Scholarship Criteria

Applicants must be enrolled in a maintenance technician certificate program at an FAA-approved Part 147 school or international equivalent.

Michelle North Scholarship for Safety

Scholarship Sponsor
Helicopter Association International (HAI)

Contact

www.rotor.org

Usual Deadline

December

Amount(s) Awarded

The scholarship pays the registration fee for the recipient to attend a safety management system (SMS) course

Scholarship Criteria

Applicants must be a pilot who holds an FAA commercial helicopter rating or an international-equivalent rating. Applicants must already be working in the helicopter industry, either in the safety or safety management field.

Pioneers of Flight Scholarship

Scholarship Sponsor
National Air Transportation Foundation (NATA)

Contact

www.nata.aero

Usual Deadline

December

Amount(s) Awarded

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

Description

The National Air Transportation Foundation (NATF) established the Pioneers of Flight Scholarship Program in 1989 to offer financial assistance and encouragement to young people in the pursuit of academic excellence. By making scholarships available, NATF's ultimate goal is to foster and promote careers in the general aviation industry.

Scholarship Criteria

College students, sophomore or junior year; Enrolled in a full-time aviation degree program at an accredited four-year college or university; GPA of 3.0 or higher on a 4.0 scale; Able to demonstrate an interest in pursuing a career in general aviation.



JANUARY SCHOLARSHIPS

David Alan Quick Scholarship

Scholarship Sponsor
Experimental Aircraft Association (EAA)

Contact

www.eaa.org

Usual Deadline

January

Amount(s) Awarded

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

Description

Presented by EAA from an endowment established in memory of David Alan Quick, by the Quick Family

Scholarship Criteria

Applicants must be in their junior or senior year at an accredited college or university, pursuing a degree in aerospace or aeronautical engineering. Applicants must be involved in school and community activities as well as aviation, and be an EAA member or be recommended by an EAA member.

David Mineck Memorial Scholarship

Scholarship Sponsor
Experimental Aircraft Association (EAA)

Contact

www.eaa.org

Usual Deadline

January

Amount(s) Awarded

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

Description

This endowed scholarship is awarded to a student annually to pursue a post-secondary education in the field of aerospace. This was created in memory of David William Mineck, by his family, friends, and associates. David was a passionate private pilot of both fixed-wing aircraft and helicopters, and a longtime member of EAA.

Scholarship Criteria

Must be an Experimental Aircraft Association member or recommended by an EAA member.

Gerald "Jerry" Holland Scholarship

Scholarship Sponsor
Experimental Aircraft Association (EAA)

Contact

www.eaa.org

Usual Deadline

January

Amount(s) Awarded

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

Description

This annual scholarship was set up to honor Gerald "Jerry" Holland and will be awarded to a graduating high school senior who is a U.S. Citizen and wishes to attend an accredited college or university that offers an undergraduate four-year degree in Aviation Management or Aeronautical Management. The applicant must have a cumulative GPA of 3.3 or higher, and have completed a minimum of 75 hours of community service.

JANUARY SCHOLARSHIPS

H.P. "Bud" Milligan Aviation Scholarship

Scholarship Sponsor
Experimental Aircraft Association (EAA)

Contact

www.eaa.org

Usual Deadline

January

Amount(s) Awarded

Up to \$5,000 Scholarship Awarded annually, non-renewable

Description

This scholarship is available for U.S. undergraduate students who are currently enrolled in an aviation program at a college, technical school, or aviation academy. Students must be recommended by a current Experimental Aircraft Association (EAA), Inc. member or be a current, active member of the EAA in order to receive this scholarship.

Scholarship Criteria

Must be Experimental Aircraft Association member or recommended by EAA member.

Jack Burnham Scholarship

Scholarship Sponsor
Experimental Aircraft Association (EAA)

Contact

www.eaa.org

Usual Deadline

January

Amount(s) Awarded

Up to \$5,000 Scholarship Awarded annually, non-renewable

Description

The Jack Burnham Scholarship is available for U.S. students who plan to pursue a career in aviation. Students must have a grade point average of 2.5 or higher. Preference will be given to students who live in Jackson Hole, Wyoming.

Scholarship Criteria

Applicants must be a Experimental Aircraft Association member or recommended by an EAA member. Scholarship awarded to a student pursuing training leading to professional aviation occupation. Awards dependent on funding. Applicants must have a minimum 2.5 GPA.

LeRoy W. Homer Jr. Scholarships

Scholarship Sponsor
The LeRoy W. Homer Jr. Foundation

Contact

www.leroywhomerjr.org

Usual Deadline

January

Amount(s) Awarded

Scholarship Awards Vary

Description

LeRoy Homer Jr. was the first officer for United Airlines on Flight 93; which tragically crashed in Shanksville, Pennsylvania, on September 11, 2001.

Scholarship Criteria

Young men and women, ages 16 to 23, may apply for these scholarships. Instruction will be completed at an approved local Cessna Pilot Training Center. The recipient must successfully complete all required ground training, including the FAA written exam, prior to commencing any flight training. All fees and expenses associated with the private pilot course instruction will be paid by the Foundation.

JANUARY SCHOLARSHIPS

National Aviation Academy's Charles E. Taylor Scholarship

Scholarship Sponsor
National Aviation Academy (NAA)

Contact

www.naa.edu

Usual Deadline

January

Amount(s) Awarded

Up to twenty (20) Scholarships Awarded, valued at \$1,000 each

Description

National Aviation Academy's Charles E. Taylor Scholarship, named for the first aviation mechanic, has been established to recognize and encourage students who wish to pursue careers in aviation maintenance.

Scholarship Criteria

Must have earned your high school diploma or GED in the Fall 2021 or Spring 2022 to apply. Must reside in, or have graduated from, a high school in Pinellas, Pasco, Hillsborough, Hernando, Manatee, or Sarasota County in Florida, or Middlesex, Worcester, Essex, or Bristol County in Massachusetts. Must have an overall 2.5 Grade Point Average (GPA) or GED test score of 660 or greater.

Rene Matos Scholarship Program

Scholarship Sponsor
National Hispanic Coalition of Federal Aviation Employees

Contact

www.nhcfae.org

Usual Deadline

January

Amount(s) Awarded

Scholarship Awards Vary

Scholarship Criteria

Must be a U.S. Citizen or a permanent resident, residing in the United States or Puerto Rico. Applicants must be accepted or attending an accredited college, university, or vocational/trade school at the time the scholarship is awarded. Applications received after the application deadline will NOT be accepted.

UAA Janice K. Barden Aviation Scholarship

Scholarship Sponsor
National Business Aviation Association (NBAA) & University Aviation Association (UAA)

Contact

www.nbaa.org or www.uaa.aero

Usual Deadline

January

Amount(s) Awarded

Five (5) Scholarships Awarded annually, valued at \$1,000 each

Description

Through the UAA Janice K. Barden Aviation Scholarship, NBAA Charities annually awards a minimum of \$1,000 to each of five undergraduates studying aviation-related curricula at NBAA and University Aviation Association (UAA) member institutions. This scholarship is named for the late Janice K. Barden, who was active in the aviation community for decade.

Scholarship Criteria

Full-time undergraduate enrolled in aviation related curricula at an NBAA/UAA member school. Sophomore or higher standing, with a minimum GPA of 3.0. Completed application package consisting of an essay; resume; official transcript; and letter of recommendation.

CAREER OPPORTUNITIES

Middle Tennessee State University – Department of Aerospace

Director-Flight Training

The Director of Flight Training serves as a direct report to the Director of Aerospace Airport Operations with overall management and leadership responsibility for MTSU flight training. This includes oversight of all 14 CFR Part 141 and Part 61 flight training operations, with over 400 students per semester and over 100 flight instructors. Provide direct supervision of flight training, records, and student engagement, including Flight Training Managers, the Student Services Manager, the Records Manager, and the Checkride Coordinator. Coordinate Flight School operations with the academic mission of the Aerospace Department through the development and implementation of operations policies and procedures. Serve as the flight training representative to the Aerospace Safety Committee and support the Director of Aerospace Safety to ensure compliance with the safety program policies and procedures. Assist the Director of Aerospace Airport Operations with strategic planning, project management, and airport relations related to flight training. Assist the Aerospace faculty with accreditation and department initiatives involving flight training. Serve as the FAA designated 14 CFR Part 141 Chief Instructor for all MTSU Part 141 flight courses. Establish timetables, the responsibilities of reporting personnel, team goals, and key outcomes to ensure the accomplishment of flight school objectives. Provide evaluation and assessment of flight training activities to ensure continuous improvement of the program. Serve as the faculty of record for all Aerospace Flight Lab courses.

Required Education

Bachelors degree in Professional Pilot, Aviation Management, or related aviation field Masters degree in Aviation or related aviation field

Required Related Experience

Five (5) years of progressively responsible experience in flight training, including three years of management or supervisory experience in flight training. Flight experience requirements of Chief Flight Instructor for Private, Instrument, Commercial, and CFI Courses (14 CFR Part 141.35). One (1) year as Chief Instructor or three (3) years as Assistant Chief Instructor of a Part 141 Flight School.

Required License/Registration/Certification

- FAA Commercial Pilot Certificate (ASEL, AMEL, Instrument-Airplane)
- FAA Flight Instructor Certificate (ASE, AME, Instrument-Airplane)
- Current Class I or II FAA Medical Certificate

Desirable Related Experience

- 10+ years of flight training experience
- Part 121 or Part 135 airline experience
- Safety Management System training or experience as a Safety Officer

Desirable License/Registration/Certification

- Airline Transport Pilot Certificate
- FAA Flight Instructor Gold Seal

Documents Needed to Apply

Cover Letter & Resume Required.

To find out more about this position and to apply, go to:

[MTSU Jobs | Middle Tennessee State University](#)

MTSU offers a comprehensive benefits package, including but not limited to the following:

- Vacation and Sick Leave
- 13 paid University holidays
- Medical, dental, vision, and life insurance
- Retirement plans
- Optional 401K and 403B Deferred Compensation Plans
- Educational benefits for the employee and their spouse and dependents

Posted to UAA on 11/30/22



CAREER OPPORTUNITIES

Middle Tennessee State University – Department of Aerospace

Manager - Ground Operations

This position reports to the Director of Aerospace Airport Operations. Manage the scheduling and dispatching of aircraft used by the MTSU Flight School, including the tracking of aircraft maintenance events and the invoicing of training activities. Manage ground services of aircraft, including fueling, moving, and preparing aircraft for departure. Coordinate operations with the Director of Flight Training and the Director of Aerospace Operations, the Chief Flight Instructor, and the Manager of Aircraft Maintenance. Supervise three or more full-time coordinators and 40+ part-time flight school ground operations student workers.

Required Education

Bachelor's degree required. An Associate's Degree and two (2) years of directly related aviation experience may be considered in lieu of the Bachelor's Degree.

Required Related Experience

Two (2) years of progressively responsible related customer service experience. Strong personal computer and related software experience. Supervisory or management experience preferred.

Desirable Related Experience

Working knowledge of Federal Aviation Regulations and aviation terminology. Work within an FAA Part 141 or 61 flight training school. Work experience within a collegiate aviation program.

Desirable License/Registration/Certification

FAA Dispatch or Pilot certificate, Certified in CPR/AED/First Aid training.

Documents Needed to Apply

Cover Letter & Resume Required.

To find out more about this position and to apply, go to:

[MTSU Jobs | Middle Tennessee State University](#)

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- Retirement plans
- Optional 401K and 403B Deferred Compensation Plans
- Educational benefits for the employee and their spouse and dependents

Posted to UAA on 11/30/22

CAREER OPPORTUNITIES

University of Waterloo

School of Optometry & Vision Science

The School of Optometry & Vision Science at the University of Waterloo is seeking outstanding scholars and researchers for a full-time, regular tenure-track faculty position at the rank of Assistant Professor, in the area of Aerospace Medicine. In the case of an exceptional candidate, an appointment at the rank of Associate Professor will be considered. The anticipated start date is July 1, 2023.

The successful applicant will be expected to demonstrate a strong commitment to scholarship and teaching, and develop a robust, externally funded research program that supports graduate students and post-doctoral fellows. Evidence of an actively developing research program is required. Potential applicants are urged to review the research interests (<https://uwaterloo.ca/optometry-vision-science/research>) of our faculty and the strategic plan (https://uwaterloo.ca/optometry-vision-science/files/uploads/files/strategic_planning_final.pdf) of the school, as preference will be given to investigators whose expertise is complementary.

Duties include research, teaching and service. Teaching in the undergraduate aviation program and/or graduate collaborative aeronautics program and supervision of graduate students are expected. Ability to teach in the optometry professional program and/or vision science graduate program would be beneficial. Evidence of teaching excellence, innovation and flexibility in teaching modality will be highly valued. Successful candidates are expected to have a PhD or equivalent terminal degree. In recognition that Aerospace Medicine is a broad field of endeavor, flight surgeons, flight physiologists, human factors specialists, psychologists, health care providers (e.g., physicians, optometrists, nurses, physiologists) are encouraged to apply. Applicants who are health care providers should be eligible for a general or academic certificate of registration with the province of Ontario.

The salary range for this position at the rank of Assistant Professor is \$130,000 to \$200,000. Negotiations beyond this salary range will be considered for exceptionally qualified candidates.

A letter of application, curriculum vitae, research profile and plan, 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 December 31, 2022.

To find out more about this position and to apply, go to:

<https://uwaterloo.ca/optometry-vision-science>

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

The University of Waterloo acknowledges that much of our work takes place on the traditional territory of the Neutral, Anishinaabeg and Haudenosaunee peoples. Our main campus is situated on the Haldimand Tract, the land granted to the Six Nations that includes six miles on each side of the Grand River. Our active work toward reconciliation takes place across our campuses through research, learning, teaching, and community building, and is centralized within our **Indigenous Initiatives Office** (<https://uwaterloo.ca/human-rights-equity-inclusion/indigenousinitiatives>).

The University values the diverse and intersectional identities of its students, faculty, and staff. The University regards equity and diversity as an integral part of academic excellence and is committed to accessibility for all employees. The University of Waterloo seeks applicants who embrace our values of equity, anti-racism, and inclusion. As such, we encourage applications from candidates who have been historically disadvantaged and marginalized, including applicants who identify as Indigenous peoples (e.g., First Nations, Métis, Inuit/Inuk), Black, racialized, people with disabilities, women and/or 2SLGBTQ+.

The University of Waterloo is committed to accessibility for persons with disabilities. If you have any application, interview or workplace accommodation requests, please contact Susan Blackmore susan.blackmore@uwaterloo.ca

Posted to UAA on 11/30/22

CAREER OPPORTUNITIES

National Business Aviation Association (NBAA)

Maintenance and Technical Specialist

The Maintenance & Technical Specialist provides legislative, regulatory, technical and flight operations information to NBAA members through various communication formats, and supports Operations Division subject matter experts with research activities and data analysis. In addition, this position serves as liaison to member organizations and handles requests for information, particularly for issues related to environmental sustainability and the maintenance & operation of business aircraft. The Maintenance & Technical Specialist position requires discretion, sound independent judgment and a high level of accountability. This position fosters good relationships among the association, corporate partners and vendors, and contributes toward achieving the goals of the association while appropriately delivering a high level of customer service.

Essential Duties and Responsibilities

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily.

Specific duties and responsibilities include but are not limited to the following:

- Effectively communicates the impacts that state and federal legislation and regulations have on the membership, as well as answers operational questions and NBAA program inquiries received through the Operations Service Group (OSG) call center (e.g., via telephone and e-mail.); queries staff, the internet, publications and other resources to provide accurate and timely replies
- Identifies recurring issues and develops user-friendly methods for disseminating information to the industry (e.g., NBAA Update, subject-specific FAQs, Business Aviation Insider)
- Maintains NBAA member database information including logging of all OSG calls and periodically reviewing information for accuracy (e.g., update member information when handling an operations-related telephone call)
- Provides input on reports to NBAA staff, summarizing key activities and performance metrics
- Researches legislative, regulatory, maintenance & technical and aviation information
- Develops, reviews and maintains maintenance data for the business aviation community
- Provides updates to NBAA's website with current information & reviews aged information with staff experts for continuing value
- Reviews NBAA written publications (e.g., NBAA Update, Business Aviation Insider, Fact Book, web articles) for accuracy in accordance with established deadlines
- Markets NBAA products, services and membership value to the industry when responding to inquiries
- Coordinates special projects, including, but not limited to, research and analysis of flight operations data and surveys of members
- Attends NBAA's Business Aviation Convention & Exhibition (NBAA-BACE) and other events, identifying resources and contacts for the OSG
- Assists staff liaisons with duties related to NBAA Standing Committee and Strategic Focus Team activities and initiatives.
- Follows and administers all company policies and acts as a role model in the adherence to policies.
- Achieves goals and objectives in support of NBAA's Strategic Action Plan.
- Travel – less than 15% per year.

Required Qualifications

- Expert in providing outstanding customer service.
- Effective oral and written communication skills including the ability to interact successfully with internal and external contacts.
- Excellent interpersonal skills and demonstrated ability to work in a team as well as independently.
- Strong attention to detail.
- Good decision making and problem solving skills, especially under time constraints.
- Solid mastery of Microsoft Office Suite, including Word, Excel, PowerPoint, Outlook
- Ability to utilize (e.g., search, enter data, create and obtain reports) NBAA's Membership database, iMIS(training is provided)
- Familiar with a variety of office machines and equipment such as a scanners & copier machine.
- Excellent organizational skills.

Education

- Minimum of FAA-certificated Airframe & Powerplant license, dispatcher's license, or accredited bachelor's degree in an aviation related field.
- High school diploma or equivalent.

Experience / Desired Qualifications

- Experience with organizing projects effectively and successfully managing multiple projects and deadlines simultaneously.
- Business aviation experience (i.e. Flight Dept, Charter Operation, OEM, MRO, etc).

To find out more about this position and to apply, go to:

<https://career4.successfactors.com/sfcareer/jobreqcareer?jobId=1073&company=nbaa>

Posted to UAA on 11/21/22

CAREER OPPORTUNITIES

Bowling Green State University - School of Aviation

Director of the School of Aviation

Full-time (12 months), qualified ranked faculty (QRF) in the School of Aviation, College of Technology, Architecture, and Applied Engineering. Ideal start date is January 2023 (flexible).

Primary responsibilities

Major responsibilities include strategic leadership, personnel evaluation support, program management, teaching, external relations, hiring and review of ground school instructors, teaching aviation courses, safety management, and provide appropriate service to the School, college, university, and the profession. Job responsibilities can be found at <https://bgsu.hiretouch.com>.

Minimum qualifications

A master's degree in an aviation related field. Extensive professional experience (at least 5 years) in the aviation industry including safety, operations, and management.

Application deadline

Include a cover letter, Curriculum Vitae, statement of teaching interests and professional experience in aviation, copies of FAA certificates, unofficial transcripts of completed degrees, and samples of student evaluations if available. A list of three professional references with contact information. Questions can be directed to Mr. Jim Adamcik, Search Committee Chair, jadamci@bgsu.edu.

For a complete job description & instructions on how to apply for this position visit <https://bgsu.hiretouch.com/> or contact the Office of Human Resources, BGSU. Background check required for employment. BGSU is an AA/EEO/Vet employer. We encourage applications from women, minorities, veterans, and persons with disabilities regardless of age, gender identity, genetic information, religion, or sexual orientation.

Posted to UAA on 11/17/22

We literally wrote the book on aviation security!



JEFFREY C. PRICE & JEFFREY S. FORREST
Book is available for Ebook and Kindle

LeadingEdgeStrategies.com

[f](#) LeadingEdgeStrategies [t](#) av_security [in](#) jeffpriceaviation

And now we will be publishing the 4th edition, coming January 2024! The 4th edition of Practical Aviation Security: Predicting and Preventing Future Threats will feature significant updates to the cybersecurity (aircraft, airport and navigational systems), unmanned aerial vehicle and threat matrix sections, plus additional information on physical security of the airport public areas. The entire text is being revised and updated, including new information on the impact of the pandemic on aviation security, and new technologies being implemented into the security screening checkpoints. Professor support materials will also be updated.



Jeffrey C. Price

4th edition
coming
Jan 2024!

CAREER OPPORTUNITIES

Polk State

Program Director, Aerospace- Lakeland Airside Center

At Polk State, our amazing faculty and staff create an inspiring workplace. This professional managerial position reports to the Senior Vice President, Academic Affairs and Workforce Education and is an excellent opportunity within the Workforce Education department. We offer a collaborative, creative and culturally diverse work environment. If you want to be supported in your efforts to grow professionally and to be recognized for your contributions, then come work for Polk State.

About the Position

This is a professional, managerial position reporting to the Senior Vice President, Academic Affairs and Workforce Education. The Program Director oversees the development, implementation, and promotion of the Postsecondary Vocational Program in Aerospace. Work requires the analysis of complex problems, planning of various interrelated activities, and the coordination of effort of multiple projects or functions, in addition to formulating and maintaining programmatic budgets.

Essential Functions/Duties

- Develop the curriculum framework and all instructional materials for the program.
- Disseminates program information to appropriate college recipients (administrators, advisors, faculty, and program students) and appropriate recipients outside the college (accreditation or certifications agencies, state agencies, etc.).
- Assemble and compile all materials required for accreditation or certification of the program.
- Evaluate the preparation of students for entry into the program and administer all aspects of the selection process if a limited access program.
- Supervise adjunct instructors employed by the program.
- Coordinate practicums, clinicals, internships, joint ventures and/or work-related educational experiences for program students.
- Monitor program adherence to state regulations/national accreditation criteria.

Salary Information

- This position is a level P16 (52,422.08-67,076.52).
- To determine starting salary, Polk State College takes into consideration the pay level minimum, the candidate's qualifications, and internal equity factors.
- We offer an excellent employer-paid benefits package including the following: Medical, Dental, Life, Long-Term Disability, Vacation (except faculty), Holiday and Sick Leave, Retirement (if eligible) and college fee waivers. Other employee-paid, voluntary benefits (vision, short-term disability, etc.) are also available.

Required Skills

- Knowledge of principles and practices of professional training and development program design.
- Knowledge of curriculum development, instructional method theory, and practical applications.
- Ability to communicate orally and in writing with a variety of contacts of considerable importance within, and outside of, the college. Contacts outside the college where lack of tact or judgment may result in negative college relations to a limited degree.
- Ability to work independently with the responsibility for planning details and methods to obtain definite objectives and to make decisions within broad limitations of policy and professional standards.
- Ability to work cooperatively with college personnel.
- Excellent written and oral communications skills.

Required Education

Bachelor's Degree from an accredited institution in Aerospace or related discipline.

Preferred Education

Master's Degree from an accredited institution in Aerospace or related discipline.

Required Experience

Three years of professional, exempt-level industry experience with FAA certifications as a pilot and flight instructor.

Preferred Experience

Five or more years industry experience with FAA Certification as a pilot and flight instructor. Three years of flight instruction experience and one year of ground instruction in an FAA Part 141 flight program.

To apply for this position, please complete an application at www.careers.polk.edu. This position will close at 8:00 a.m. on Monday, November 21, 2022.

Posted to UAA on 11/8/22

CAREER OPPORTUNITIES

Utah Valley University

Assistant Professor - Aviation Science

The Department of Aviation Science at Utah Valley University invites applications to a tenure-track position. The individual will teach courses and assess the performance of aviation education, training, and certification; participate collaboratively and professionally with other faculty and staff in scholarly research; promote the general well-being of the college, school, faculty, staff, and students; and support and seek always to fulfill the guiding concepts embodied in the philosophy, mission, values, and vision adopted by UVU. Demonstrated capabilities in teaching, research, and service are required.

The individual is expected to

- Teach classes based on qualifications and departmental needs.
- Plan, prepare, and follow an approved course of study that includes measurable objectives for each course taught.
- Prepare instructional materials (mock-ups, visual aids, and instruction sheets) as necessary.
- Evaluate instructions and learning by means of written, oral, practical, and performance tests.
- Maintain a desirable classroom environment.
- Instruct, manage, and supervise individuals and groups in classrooms and laboratories through demonstration, discussion, visual aids, etc.
- Maintain a student-oriented approach to education.
- Maintain and submit accurate and current reports and records involving student accountability, attendance, performance.

Coordinate cooperative work experience programs and students as assigned.

- Develop and write grant requests related to aviation.
- Perform other appropriate university and professional services, which may include visiting secondary schools, attending national conferences, offering workshops, and adjudicating. Serves on committees and attends faculty and other meetings as assigned. UVU offers an excellent benefits package that includes a generous leave policy, 13 paid holidays, affordable medical and dental insurance options, life and AD&D insurance, tuition waiver (undergraduate resident) for employee and dependents, and substantial employer contribution to a retirement plan.

Required Qualifications

Graduation from an accredited institution with terminal degree appropriate to discipline. ABD accepted. Completed terminal degree required by start date. Subject matter knowledge and expertise in the application of best practices including, but not limited to, the following related disciplines: aviation business management, or management and operational experience in such areas as airports, airline operations, Fixed Base Operations (FBO), unmanned aircraft systems (UAS), commercial or corporate flight operations, air traffic control (ATC), aircraft dispatch, aviation law, etc.

Knowledge

Knowledge of the principles and methodology of successful teaching techniques focused on undergraduates. Knowledge of current Federal Aviation Administration (FAA) policies, regulations, and procedures as related to best practices in business. Knowledge of subject matter and course content. Knowledge of teaching issues, challenges, and completion strategies. Knowledge of quantitative and qualitative data analysis and research methodology.

Skills

Skills in recruiting, interviewing, and placement of students. Skills in assisting counselors and other department heads in maintaining an effective program. Proven skills as an accomplished teacher/performer.

Abilities

Ability to develop curriculum and teach design courses. Ability to develop effective business and educational partnerships at the campus, local, state, and national levels. Ability to communicate (written and orally) with a wide variety of students, faculty, and others. Ability to harmonize instruction with standardized industry practices and department safety objectives. Ability to manage, motivate, and evaluate students through instruction that develops mastery of content and skills. Ability to teach college/university level aviation courses with the knowledge and skill to encourage a high degree of interactivity with students and department staff using a wide variety of methodologies.

Physical Requirements / Benefits Summary

Physical requirements include frequent standing, sitting, grasping, and fine hand manipulation with continual talking hearing, and seeing. May be required to lift up to 25 lbs.

UVU offers an excellent benefits package that includes a generous leave policy, 13 paid holidays, affordable medical and dental insurance options, life and AD&D insurance, tuition waiver (undergraduate resident) for employee and dependents, and substantial employer contribution to a retirement plan.

To Apply: <https://apptrkr.com/3540173>

Posted to UAA on 11/1/22



CAREER OPPORTUNITIES

University of Waterloo

Assistant Professorship in Aviation

The Department of Geography and Environmental Management in the Faculty of Environment at the University of Waterloo invites applications for a tenure track position at the rank of Assistant Professor in aviation beginning 1 July 2023. In the case of an exceptional candidate, an appointment at the rank of Associate Professor will be considered.

Applications are invited from aviation scholars and educators, with preference towards those with research or professional expertise associated with aviation sustainability. The successful candidate must have a PhD in aviation, geography, sustainability, management, economics, engineering, or another discipline related to aviation.

Duties include research, teaching in the undergraduate Aviation Program as well as graduate level teaching and research supervision in the Department of Geography and Environmental Management. The ability to develop and teach an array of traditional and on-line courses is required. Evidence of an active research program is required within aviation planning and management (air traffic/fleet management, market analysis/demand forecasting, airport operations and planning, aviation policy), human factors (safety, education and training methods, flight physiology, and diversity and inclusion), or the applications of emerging air mobilities (remotely piloted aircraft systems, electric aircraft, advanced air mobility). A research focus aligned with aviation sustainability is desirable, including the low carbon transition, sustainability policy and monitoring.

The University of Waterloo is one of Canada's leading universities with over 40,000 full and part-time students in undergraduate and graduate programs. The Department of Geography and Environmental Management is one of the top five academic units for Geography in Canada and is home to three Canada Research Chairs, three University Research Chairs and undergraduate programs in Geography and Aviation, Geography and Environmental Management, Climate and Environmental Change, and Geomatics. The department benefits from close relationships with many research groups on campus including the newly established Waterloo Institute for Sustainable Aeronautics, the Climate Institute, the Waterloo Artificial Intelligence Institute, and the Water Institute. The University of Waterloo is home to Canada's largest undergraduate aviation programs, with more than 300 pilots-in-training, as well as a vibrant student community supported by the University of Waterloo Aviation Society.

The salary range for this position at the rank of Assistant Professor is \$90,000 to \$110,000. Negotiations beyond this salary range will be considered for exceptionally qualified candidates.

The closing date for applications is **31 December 2022**. Three letters of reference will be requested for applicants invited for an interview. Candidates are asked to submit the following for consideration: curriculum vitae, cover letter, teaching, and research statements, and up to five peer-reviewed journal articles illustrating the scope of research scholarship to: Dr. Susan Elliott, Chair, Department of Geography and Environmental Management, Faculty of Environment, University of Waterloo, Waterloo, Ontario N2L 3G1 Canada. The package may be submitted electronically to gemchair@uwaterloo.ca.

The University of Waterloo acknowledges that much of our work takes place on the traditional territory of the Neutral, Anishinaabeg and Haudenosaunee peoples. Our main campus is situated on the Haldimand Tract, the land granted to the Six Nations that includes six miles on each side of the Grand River. Our active work toward reconciliation takes place across our campuses through research, learning, teaching, and community building, and is centralized within our Indigenous Initiatives Office (<https://uwaterloo.ca/human-rights-equity-inclusion/indigenousinitiatives>).

The University values the diverse and intersectional identities of its students, faculty, and staff. The University regards equity and diversity as an integral part of academic excellence and is committed to accessibility for all employees. The University of Waterloo seeks applicants who embrace our values of equity, anti-racism and inclusion. As such, we encourage applications from candidates who have been historically disadvantaged and marginalized, including applicants who identify as Indigenous peoples (e.g., First Nations, Métis, Inuit/Inuk), Black, racialized, people with disabilities, women and/or 2SLGBTQ+).

The University of Waterloo is committed to accessibility for persons with disabilities. If you have any questions regarding the position, the application process, assessment process, or eligibility, please contact Dr. Susan Elliott at gemchair@uwaterloo.ca.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

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

Posted to UAA on 10/28/22

CAREER OPPORTUNITIES

College of Engineering, Ohio State University

Director, Center for Aviation Studies

The [College of Engineering](#) at The [Ohio State University](#) invites applications and nominations for the position of **Director of the Center for Aviation Studies (CAS)**. CAS seeks a leader who can envision the next stage of growth based in a multidisciplinary approach that incorporates engineering, business and behavioral philosophies to the many components of the aviation industry.

The Center for Aviation Studies is based in Ohio State's rich history of teaching aviation, beginning in 1917. Throughout its history, the program has trained pilots for two world wars, as well as civilians. The School of Aviation was created in 1942, becoming the Department of Aviation within the College of Engineering in 1963 and the Center for Aviation Studies in 2011. CAS enrolls more than 450 students each semester in its three-degree programs, encompassing all aspects of the air transportation system. Its Aviation Accreditation Board International (AABI) accredited degree programs span three colleges: Engineering (Bachelor of Science in Aviation), Arts and Sciences (Bachelor of Arts in Social Sciences: Air Transportation, offered by the Department of Geography), the Fisher College of Business (Bachelor of Science in Business Administration with a specialization in Aviation Management). CAS is home to flight education, an undergraduate minor, and a program in aircraft dispatch. As a collaborator in Ohio State's Air Transportation and Aerospace Campus located at Don Scott Field (KOSU), CAS is a vital part of Ohio's center of excellence in aviation, preparing students to lead, develop, and operate a safe and efficient global aviation system for the 21st century.

CAS is housed in the College of Engineering, which provides fertile ground for innovation and collaboration. The college promotes the university's land-grant mission to create, transfer, and preserve knowledge for the purpose of enhancing economic competitiveness regionally, nationally, and globally and by preparing professionals ready to sustain and advance society. The College strives to create a diverse and inclusive environment where all students, staff, and faculty can thrive to reach their full potential (<https://engineering.osu.edu/diversity>). We seek candidates who are committed to contributing to diverse, equitable, and inclusive learning and working environments for our students, staff, and faculty that are essential components of excellence.

Director of Center for Aviation Studies Overview

The Director of the Center for Aviation Studies should be a bold leader who can envision innovative pathways to the future of Aviation education at Ohio State. CAS currently employs five lectures and one professional practice faculty. The Director uses their effective communication and interpersonal skills to build on existing relationships across three colleges and among Ohio State's Aerospace program, Flight Education, and The Ohio State University Airport – Don Scott. It is anticipated that the Center is on track to become a department within the College of Engineering in order to continue to grow in size and influence over the next 5 to 10 years. Through their strong record of ethical behavior, integrity and transparency, the Director cultivates and sustains an equitable, diverse and inclusive environment that encourages people to meet their full potential, including through faculty and staff development, hiring and retention, and student recruitment and retention. The Director, who reports to the Dean of the College of Engineering, is responsible for all administrative, budgetary, and personnel decisions within CAS, and will be responsible for leadership, management, and strategic vision for the next phase of the CAS's growth.

Required Qualifications:

- Earned doctorate in aviation, or a closely related field
- The professional qualifications and credentials necessary to be appointed at the rank of full professor in one of the departments of the College of Engineering
- Demonstrated expertise as an innovative scholar in aviation research characterized by robust external funding and publications in top disciplinary journals
- A demonstrated record of, and strong commitment to, cultivating an equitable, diverse and inclusive environment

Desired Qualifications:

- Ability to develop, articulate and execute a strong strategic vision for CAS
- Experience in leading people and managing academic programs and budgets
- A collaborative leadership style that builds and grows relationships within, and between, the CAS, the three colleges, the Air Transportation and Aerospace Campus, University, and external stakeholders, such as alumni, parents, business, government and the local community
- A commitment to academic excellence and interdisciplinary education at the undergraduate level
- A commitment to collaborative research and a track record of competitive research funding from a variety of sources
- A record of service to, and leadership of, the profession within a university or research organization
- Demonstrated ability and/or previous experience working collaboratively with college and university administrators and leaders to achieve departmental goals and objectives
- A history of engaging in national/international partnerships, entrepreneurial activities, industrial partnerships

To view the Full Position Description and for guidance on how to apply, please visit: <https://osujoblinks.com/op5f>

Application review will begin on **December 1, 2022** and will continue until the position is filled.

Posted to UAA on 10/28/22

CAREER OPPORTUNITIES

Middle Tennessee State University

Aerospace (Aviation Management), Tenure-Track Faculty

MTSU seeks candidates committed to innovative teaching, robust research/creative activity, and meaningful service. We also seek to attract a culturally and academically diverse faculty who value working with a diverse student body.

Salary

Salary and rank commensurate with education and experience

Job Summary/Basic Function

The Department of Aerospace at Middle Tennessee State University invites applicants for a tenure-track faculty position (#288010) at the rank of assistant/associate professor. The start date for the position is August 1, 2023. The position is contingent upon funding.

The successful candidate will teach classes primarily in the Aviation Management concentration, undertake collaborative and multi-disciplinary research within the department and university, and be actively involved in university and professional service.

Required Education

Master's degree in Aerospace, Aviation, or closely related field by appointment date

Required Related Experience

Two years of aerospace or aviation industry operations or management experience is required.

Other Desirables

Applicants with AAAE C.M. or A.A.E certification, Aerospace Law, FBO Operations, or Airport Operations experience will receive special consideration.

Documents Needed to Apply

To successfully apply, applicants must submit a cover letter, curriculum vitae, statement of teaching philosophy, and research statement or creative activities statement (as appropriate to the discipline) as separate attachments at the time of online application.

Special Instruction to Applicants

If you need help applying, please contact the Faculty Recruitment Specialist at (615) 898-5128. If you have position-specific questions, please contact Alexandria Lundberg at Alex.Lundberg@mtsu.edu.

MTSU offers a comprehensive benefits package, including but not limited to the following:

- Sick Leave
- 13 paid University holidays
- Medical, dental, vision, and life insurance
- Retirement plans
- Optional 401K and 403B Deferred Compensation Plans
- Educational benefits for the employee and their spouse and dependents

MTSU is an equal opportunity, affirmative action employer that values diversity in all its forms. Women, minorities, individuals with disabilities, and protected veterans are encouraged to apply.

Proof of U.S. citizenship or eligibility for U.S. employment is required before employment (Immigration Control Act of 1986). Clery Act crime statistics for MTSU are available at <https://www.mtsu.edu/police/docs/2022AnnualSecurityReport.pdf> or by contacting MTSU Public Safety at (615) 898-2424.

MTSU is a Tobacco & Drug-Free campus.

This position requires a criminal background check. Therefore, you will be required to provide information about your criminal history to be considered

For individuals requiring reasonable accommodation to apply: In compliance with the Americans with Disabilities Act Amendments Act (ADAAA), if you have a disability and would like to request an accommodation to apply for a position with MTSU, please call 615-898-2929 or email emp@mtsu.edu.

Application Review Date: 11/07/2022.

Posted to UAA on 10/28/22

CAREER OPPORTUNITIES

Middle Tennessee State University

Aerospace (Pro Pilot), Tenure-Track Faculty

MTSU seeks candidates committed to innovative teaching, robust research/creative activity, and meaningful service. We also seek to attract a culturally and academically diverse faculty who value working with a diverse student body.

Salary

Salary and rank commensurate with education and experience

Job Summary/Basic Function

The Department of Aerospace at Middle Tennessee State University invites applicants for a tenure-track faculty position (#288010) at the rank of assistant/associate professor. The start date for the position is August 1, 2023. The position is contingent upon funding.

The successful candidate will teach classes primarily in the Professional Pilot concentration, undertake collaborative and multi-disciplinary research within the department and university, and be actively involved in university and professional service.

Required Education

Master's degree in Aerospace, Aviation, or closely related field by appointment date

Required Related Experience

One year of aerospace or aviation experience is required.

Required License/Registration/Certification

Applicants must have: 1. FAA Commercial-Multi-Engine and valid Flight Instructor Certificates (CFI, CFII, MEI). 2. FAA ATP with 14 CFR Part 121 or part 135 Pilot-in-Command (PIC) experience.

Other Desirables

Candidates with industry or collegiate teaching experience and those with a terminal degree or ABD in Aerospace, Aviation, Education, Business, or other industry-related fields will receive special consideration.

Documents Needed to Apply

To successfully apply, applicants must submit a cover letter, curriculum vitae, statement of teaching philosophy, and research statement or creative activities statement (as appropriate to the discipline) as separate attachments at the time of online application. **NOTE;** In addition to the **REQUIRED** documentation for a successful application, applicants must include copies of FAA Certifications attached as Other Document 1.

Special Instruction to Applicants

If you need help applying, please contact the Faculty Recruitment Specialist at (615) 898-5128. If you have position-specific questions, please contact Robert Fowler at Robert.Fowler@mtsu.edu.

MTSU offers a comprehensive benefits package, including but not limited to the following:

- Sick Leave
- 13 paid University holidays
- Medical, dental, vision, and life insurance
- Retirement plans
- Optional 401K and 403B Deferred Compensation Plans
- Educational benefits for the employee and their spouse and dependents

MTSU is an equal opportunity, affirmative action employer that values diversity in all its forms. Women, minorities, individuals with disabilities, and protected veterans are encouraged to apply.

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Application Review Date: 11/07/2022.

Posted to UAA on 10/28/22

CAREER OPPORTUNITIES

Rocky Mountain College

Assistant Professor of Aviation, Rocky Mountain College

The Aviation Program at Rocky Mountain College in Billings, Montana invites applications for a full-time tenure track position at the rank of Assistant Professor to begin in August 2023. The position includes teaching a half-time course load of 12 contact hours total for fall and spring semesters (on average, six per semester) and half time duties as Aviation Safety Director. During the summer, quarter-time responsibilities for safety would exist, with commensurate pay. Additional duties include serving as the primary AATD (simulator), and instruct and coordinate Crew Resource Management training. In this capacity, the successful candidate must have a broad background in aviation and be able to adapt to teaching a variety of aviation courses. These could include any FAA Part 141 ground school courses, aircraft systems and power plants, aviation safety, a variety of topics in aviation management, airline dispatch, etc. A master's degree in aviation, education, business or a related field is required. FAA Certified Flight Instructor certificate with Instrument Airplane (CFI-IA) rating or FAA Advanced Ground Instructor (AGI) and Instrument Ground Instructor (IGI) are desired. Experience as a pilot in a multi-crew aircraft is desired. Opportunities to teach as a CFI in an airplane could exist, if desired, but is not expected of the employee. This person is a member of the Aviation Review Board assisting in the overall direction of the Aviation Program.

As the Safety Director, this position is responsible for leading all aspects of the Safety Program including but not limited to: development of Safety Management Systems, training, meetings, inspections and audits, the Safety Committee, relationships with FAA, and incident/accident investigation.

Starting salary will be in the low \$60,000s. Half-time teaching candidates are welcome to apply in a non-tenure track capacity, with a commensurate reduction in salary.

Information about Rocky Mountain College is available at <https://www.rocky.edu>. Any questions regarding this position should be directed to the Director of Aviation, Dan Hargrove at dan.hargrove@rocky.edu or Human Resources at humanresources@rocky.edu. Review of applications will begin January 4, 2023 and continue until the position is filled. To apply, complete the [Rocky Mountain College Faculty Employment Application](#). In addition, submit a letter of interest, curriculum vitae, teaching philosophy, and a list of at least three references to jobs@rocky.edu.

Benefits are available for this faculty position. They include medical, dental, and vision, life insurance, long term disability, short term disability, 403(b) retirement plan and tuition remission. Rocky Mountain College is an equal opportunity employer.

Posted to UAA on 10/24/22

Lewis University

Assistant Professor, Aviation & Transportation Studies

Full-time, professor of practice Assistant Professor in Aviation Maintenance is responsible to the Aviation Department Chair in the College of Aviation, Science and Technology. Responsible to model the University Mission through dedicated job performance, service excellence to constituencies, respectful collaboration and active support of the University's Mission in Catholic and Lasallian higher education.

Responsibilities

- Serves as an Assistant Professor in the maintenance program and needs to be certified for maintenance industry relevant technologies
- Teaching load includes 24 credit hours during the contract year.
- Department service as requested
- Other job-related duties as assigned

Qualifications

Bachelor's Degree in Aviation or relevant field. Certified Airframe and Powerplant Certificates. Airline or industry experience needs to include 5+ years of heavy turbine, or commercial aviation and space experience. Master's or Doctorate of Aviation with Previous college teaching experience preferred.

To apply

[Lewis University Employment Opportunities | Assistant Professor, Aviation & Transportation Studies](#)

Posted to UAA on 10/18/22

CAREER OPPORTUNITIES

Stephen F. Austin University

Program Director-Aviation Sciences (Clinical Instructor)

Stephen F. Austin University seeks nominations and applications for a motivated professional, with exceptional aviation skills, to guide the Aviation Sciences Program as its next Program Director/Clinical Instructor within the School of Human Sciences.

This is a full-time, twelve-month, faculty position responsible for providing direction and oversight of assigned academic program(s). Responsible for overseeing and coordinating the activities of the aviation sciences program to ensure its growth and long-term viability. Responsible for serving as the primary contact between the university and the flight school provider. Responsible for managing resources and equipment, monitoring budgets and expenditures, and evaluating the program to ensure relevant and technically accurate information is provided in classrooms and labs. Teaches undergraduate and/or graduate courses as part of a faculty position. Works under limited supervision, with considerable latitude for the use of initiative and independent judgment. Reports to the Director, School of Human Sciences.

The online application may be found on the SFA Careers website

<https://careers.sfasu.edu/postings/9197>

About the School & SFA

The Aviation Sciences Program is located within the School of Human Sciences of the Perkins College of Education. The primary purpose of the program is to prepare aviation students for taking flight after they earn their 4-year college degree and several aircraft pilot certifications.

SFA is a comprehensive, regional university located in Nacogdoches, Texas. Enrolling approximately 11,500 students, SFA offers more than 80 undergraduate majors and 120 areas of study within six academic colleges.

Further information about the aviation program is available at: <https://www.sfasu.edu/hms/academics/aviation> and information about SFA is available at <https://www.sfasu.edu/>

Qualifications

The successful candidate will have a master's degree in aviation science or a related field. Evidence of extensive experience in the aviation industry, professional aviation education or aviation certificates, and experience teaching aviation-related subjects. Teaching aviation may be substituted for the required education.

Practical experience sufficient to teach at a university level, through teaching or profession, is required. Five years of related experience in the aviation industry with a direct understanding of aviation management and operations is required.

A Terminal degree is preferred. Working knowledge of the use of aviation simulators in an educational setting is preferred. Experience teaching in an aviation science program at the university level is preferred. Experience as a classroom aviation ground instructor is preferred.

Applications will not be considered complete until all documents have been received. To receive full consideration, please submit your application materials by October 23, 2022. Official transcripts and three letters of recommendation will be required prior to the on-campus interview (email directly to pcoeadministration@sfasu.edu) if selected as a finalist. The position will remain open until filled.

Full position details and the online application may be found on the SFA Careers website: <https://careers.sfasu.edu/postings/9197>

Our Diversity Statement

At SFA, our commitment to diversity and inclusion is more than words—it is actions. We believe diversity and inclusion are keys to promoting more engaged individuals locally and globally. We at SFA are committed to amplifying a campus culture that nurtures belonging and embraces similarities while celebrating that every Lumberjack will be different. Those differences are valued, acknowledged, and supported purposefully. Office of Diversity, Equity, and Inclusion | SFA (sfasu.edu)

Stephen F. Austin State University, an Equal Employment Opportunity and Affirmative Action Employer and Educator, is committed to excellence through diversity. All qualified applicants will receive consideration for employment without regard to sex, race, creed, color, age, national origin, religion or physical or mental disability as required by law. If, because of an impairment or disability, you need accommodation during any part of the employment process, please contact Human Resources at 936-468-2304.

Posted to UAA on 10/18/22



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CAREER OPPORTUNITIES

Southern Illinois University Carbondale

Assistant Professor (Avionics) School of Aviation

The College of Health and Human Sciences at Southern Illinois University Carbondale is seeking applicants for the anticipated Assistant Professor (Avionics) position beginning Fall 2023. This is a nine-month, continuing, tenure track appointment. 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, avionics maintenance, repair or installation, aircraft/engine manufacturing or product support environment. One earned degree in an aviation or related discipline.

Responsibilities

The School of Aviation, at Southern Illinois University Carbondale, is nationally recognized, FAA approved, and offers programs in Aviation Flight, Aviation Management and Aviation Technologies. The school offers several undergraduate and graduate degrees. Carbondale is located 100 miles southeast of St. Louis, Missouri, and is adjacent to the Shawnee National Forest, many clean lakes and some of the most picturesque terrain in Illinois. Additional information regarding the Aviation Technologies Program is available at <http://www.aviation.siu.edu/>.

Application Deadline:

December 1, 2022, or until filled.

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.

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 10/1/22

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).

Division/ Department/ Reports To

Safety, Security & Operations/ Air Traffic Management/ Director, Airline 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 and non-confrontational 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.

Competitive Benefits

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

Interested applicants, please send cover letter, resume, and salary requirements to hr@airlines.org attention JOA# 22-09

Posted to UAA on 9/28/22

CAREER OPPORTUNITIES

Morningside University

Dean of Aviation

Morningside University is seeking candidates for its inaugural Dean of Aviation. This administrative staff position will be responsible for overseeing, managing, and leading all aspects of Morningside's Aviation Program. This includes primary oversight of the ground component of our FAA Part 141 Flight program. This position is expected to begin August 1, 2023, but may begin sooner, and is a full-time 12-month position.

Responsibilities:

- Work closely in collaboration with Oracle Aviation to deliver the Professional Flight air and ground schools as well as the Aviation Administration major and ensure compliance with all FAA regulations regarding Part 61 and 141 operations.
- Hire and supervise Aviation department faculty and staff in ground instruction and coordinate curriculum development and offerings in conjunction with the instructional staff at Oracle Aviation.
- Assist with the marketing and recruitment of students to Morningside's aviation program.
- Teach ground school classes as needed.

Qualifications

- A Master's degree in Aviation or closely related field from a regionally accredited institution..
- The ability to satisfy the requirements of 14 CFR 141.35(a)-(e) for Chief Flight Instructor qualifications
- FAA Certified Flight Instructor rating with ground instructor ratings for instrument, commercial, flight instructor, and multi-engine.
- Experience in a higher education setting.

Apply on-line only by submitting an email to facultysearch@morningside.edu entering "Aviation Search" in the subject line, and attaching PDF or Microsoft Word files for the following documents: a letter of interest, current curriculum vitae, and a list of three professional references (name, phone number, and email). Questions about the position may be addressed to Dr. Darrel Sandall, Dean of the School of Business (712-274-5290 or sandalld@morningside.edu).

Posted to UAA on 9/28/22

The School of Aviation at Southern Illinois University, Carbondale

Assistant Professor of Aviation Management

The School of Aviation at Southern Illinois University Carbondale seeks qualified applicants for an Assistant Professor of Aviation Management to contribute to our undergraduate and graduate degree programs. This tenure-track position is a nine-month, continuing annual appointment beginning August 14, 2023. SIU Aviation consistently ranks among the best aviation programs in the U.S. Learn more about SIU Aviation Management at <https://aviation.siu.edu/management/>. 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

A graduate degree in aviation-related fields of study with at least three years of aviation work experience or post-secondary teaching experience. Candidates who hold a master's degree in non-aviation-related fields of study will also be considered if they have some combination of at least five years of post-secondary or workplace instructional experience and aviation-related work experience. The applied nature of aviation management means that ideal candidates will hold some form of aviation industry certification.

Responsibilities:

The successful candidate will teach at least three of the following Aviation Management courses:

- Legal Aspects of Aviation
- Air Traffic Control
- National Airspace Systems
- Fiscal Aspects of Aviation
- Aviation Labor Relations
- Airport Management
- Airport Planning, or
- International Aviation.

Application Deadline

November 1, 2022 or until filled

Application Procedure

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

Required Documents

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

Posted to UAA on 9/23/22

CAREER OPPORTUNITIES

Oklahoma State University

Assistant Professor, Aviation and Science

The College of Education and Human Sciences, School of Educational Foundations, Leadership & Aviation, is seeking a tenure track Assistant Professor in Aviation and Space.

Responsibilities

The successful candidate will engage in scholarly activity and teach graduate and undergraduate program courses, specifically in areas appropriate to the program needs. Additional responsibilities will include supervising graduate students and serving as a resource to the school, college, and university. The required teaching load is three courses per nine-month academic year (2-1) in the first two years of employment and four courses per nine-month academic year (2-2) thereafter. This position is assigned to the Stillwater campus; however, AVED faculty may also teach in an online or hybrid delivery format and occasionally on the Tulsa campus.

Required Qualifications

Applicants seeking this position must have an earned doctorate with an emphasis in aviation/aerospace.

Preferred Qualifications

Preference will be given to applicants with: (1) licensed pilot familiar with current FAA and Part 141 requirements and 1,500 or more logged flight hours, (2) aviation experience in either the United States military and/or civilian air carrier industry, (3) experience teaching undergraduate and graduate students, (4) a clearly articulated research agenda and/or (5) peer-reviewed research publications. Applicants should demonstrate an interest in the university's land grant mission and a desire to make a positive impact on the community through scholarship, teaching and service.

Salary and Benefits

Salary will be commensurate with education, experience and qualifications. Benefits include comprehensive medical and retirement plans.

Application Information

The process of reviewing applications will begin December 1, 2022 and will continue until a successful candidate has been selected. To apply, submit a letter of application, curriculum vitae, transcripts, two sample publications and reference contact information to <https://jobs.okstate.edu>.

Posted to UAA on 9/14/22

Liberty University

The School of Aeronautics currently delivers residential undergraduate courses and flight and ground instruction (including simulators) for Private, Instrument, Commercial, and Certified Flight Instructors, Aviation Maintenance, Aviation Safety Management, Unmanned Aerial Systems, and Aviation Administration. Residential Faculty member will have the education, experience, a Biblical worldview, and a passion to support our mission of training Champions for Christ to impact the aviation community.

We assign qualified faculty to instruct Aeronautics courses in one or more of the following disciplines:

- Flight training academic courses (ground instruction, weather, flight course faculty of record)
- Human Factors
- Aviation Safety
- Aerodynamics
- Unmanned Aerial Systems (UAS)
- Aviation Management
- Aviation Dispatch
- Aviation Research
- Other Aviation-related courses

Minimum Qualifications

A minimum of 5-years' experience in aviation-related disciplines, a Master's Degree in Aeronautics and/or a Doctorate with Aviation-related coursework/research (ABD acceptable) is preferred.

Must have a completed Master's Degree and a minimum of 18 hours graduate-level Aeronautics coursework, along with a strong aviation practitioner background spanning at least 5 years. Applicants with an Aeronautics Masters, currently working on or having completed a Doctorate, and a calling to serve in a ministry-related academic role are most highly sought.

Preferred Qualifications

Doctorate with Aviation-related coursework/research (ABD acceptable) is preferred.

Quick link

<https://jobs.liberty.edu/postings/35509>

Posted to UAA on 9/13/22



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Top Positions Available

- Bore Mill Operator- 2nd Shift (ID: 302888)
- Quality Inspector- Newburgh, NY (ID: 306500)
- A&P Mechanic - San Antonio, TX (ID: 306453)
- Assembly/Rigger Precision - 2nd shift (ID: 302886)
- A&P Mechanic Mobile Service Technician -
Dallas, Tx (ID: 302593)

Various shifts available for many roles!

Opportunities for Current Military Members

- Skillbridge Internship (ID: 300727)
- Skillbridge Aircraft Maintenance Internship (ID: 300729)

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- Competitive starting salaries with growth potential
- Health benefits beginning day one
- Tuition assistance up to \$8K for undergraduate-level classes, and \$10K for graduate-level classes
- Vacation, Sick Leave and other Paid Time Off
- Plane Healthy wellness program rewards
- Company-paid Short-Term Disability
- Free access to Sittercity Platform (pet care, day care, elder care)
- Onsite wellness center & pharmacy in Wichita, Kansas

Manufacturing Sites

Independence
Wichita

Service Sites

Greensboro
Houston
Indianapolis
Milwaukee
Mesa
Newburgh
Orlando
Sacramento
San Antonio
Tampa
Wichita
and more!



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INTERNSHIPS

Delta Air Lines - Summer 2023

<https://delta.avature.net/careers/JobDetail/Intern-Aviation-Management-Spring-2023/17518>

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Republic Airways

Aviation Management Intern Spring 2023

<https://careers.rjet.com/job/16636051/aviation-management-intern-spring-2023-indianapolis-in/>

Aviation Management Intern Summer 2023

<https://careers.rjet.com/job/16636052/aviation-management-intern-summer-2023-indianapolis-in/>

Several other opportunities available

<https://careers.rjet.com/job-search-results/>

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United Airlines - Summer 2023

Airport Operations Intern

<https://careers.united.com/us/en/job/WHQ00020812/Intern-Airport-Operations-Summer-2023>

Tech Ops Intern

<https://careers.united.com/us/en/job/WHQ00020832/Intern-Technical-Operations-Summer-2023>

Cargo Intern

<https://careers.united.com/us/en/job/WHQ00020830/Intern-Cargo-Summer-2023>

Fleet Manager Intern

<https://careers.united.com/us/en/job/WHQ00020827/Intern-Fleet-Manager-Summer-2023>

Aviate Pilot Hiring (HR) Intern

<https://careers.united.com/us/en/job/WHQ00020868/Intern-Aviate-Pilot-Hiring-Human-Resources-Summer-2023>

Network Planning Intern

<https://careers.united.com/us/en/job/WHQ00020843/Intern-Network-Planning-Summer-2023>

Several other opportunities available

<https://careers.united.com/us/en>

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Inter American University, Puerto Rico

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Embry-Riddle Aeronautical University

Douglas Williams
Community College of Baltimore County



2023 EVENTS CALENDAR

UAA Aviation Policy Seminar
January 3-5, 2023
Washington, D.C.

AIAA SciTech
January 23-27, 2023
National Harbor, MD

NBAA Schedulers and Dispatchers
January 24-26, 2023
Nashville, TN

NGPA Winter Warm Up
February 9-12, 2023
Palm Springs, CA

Women in Aviation International Conference
February 23-25, 2023
Long Beach, CA

HAI Heli Expo
March 6-9, 2023
Atlanta, GA

ATEC Conference
March 26-29, 2023
Chicago, IL

Sun n Fun
March 28-April 2, 2023
Lakeland, FL

Alpha Eta Rho
April 13-15, 2023
Dallas, TX

World Aviation Training Symposium
April 18-20, 2023
Orlando, FL

SAFECON
May 8-13, 2023
Oshkosh, WI

AIAA Aviation and Aeronautics Forum and Exposition
June 12-16, 2023
San Diego, CA

EAA Air Venture
July 24-July 30, 2023
Oshkosh, WI

National Association College Admission Counselors Conf.
September 21-23, 2023
Baltimore, MD

UAA Annual Collegiate Aviation Conference and Expo
September 27-29, 2023
St Petersburg, FL

NBAA Conference
October 17-19, 2023
Las Vegas, NV

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., Millington, TN 38053

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