



# 2021

## January

# UAA Connect

The Official Publication of the University Aviation Association

## Happy 2021!

-- Mary E. Johnson, President UAA

Now that 2020 is drawing to a close, it may be a good time to reflect on the good things that have happened this year. The collective efforts of the aviation education community provided continuity to our students, and many have graduated on time even in the pandemic and all of the necessary changes to our education environment. We cancelled our Annual Conference. Because of this, we all missed the collegial sessions and workshops, and the great opportunity we enjoy to learn from each other and the sponsor demonstrations and booths. We did hold UAA education sessions over a period of weeks, and we learned a lot about holding these sessions. Yes, we listened. We now have Zoom!

What is ahead for 2021? First of all, we have each other. We have a viable and thriving organization – the University Aviation Association. Thanks to the previous boards and to the UAA executive director and staff, UAA is ready to serve the aviation education community for years to come. UAA is a membership organization. We need the continuing commitment of our existing members and sponsors. As we grow, our members and sponsors will continue to make the new people welcome and included in UAA. It is the people in UAA that bring fresh ideas to the table, and the ones that make things happen.

This year, as we are looking forward to a world with safe and effective Covid-19 vaccines and treatments, I hope that aviation recovers rapidly. I haven't flown since January 2020, and I miss it! For UAA, this is an excellent opportunity to strengthen our focus on the aviation eco-system so that more and more of the disciplines in the global air transport system are included in UAA. The diversity of our organization is reflected in these disciplines: flight, dispatch, ATC and ATM, engineering technologies, airframe and powerplant mechanics, avionics, sustainability, operations management, revenue management, aircraft manufacturing and maintenance, air cargo pricing, network planning, fleet management, safety, training, FOQA, and so on.

What is coming up? January 6 and 7, we are holding the first hybrid UAA 2021 Aviation Policy Seminar. These sessions will include recorded videos and live Q&A. This year, the seminar is virtual. Instead of only 100 people total, now all of your students and faculty have the opportunity to participate with a registration fee for the organization instead of each attendee. Attendees will have the opportunity to attend virtual briefings from the Congressional staff, government agency, and industry associations followed by live Q&A sessions. This is an opportunity to gain insight into how these organizations interact with each other to aid in the establishment of government guidance. [https://www.uaa.aero/2021\\_aviation\\_policy\\_seminar.php](https://www.uaa.aero/2021_aviation_policy_seminar.php).

The Collegiate Aviation Review-International is accepting new papers. If you haven't seen the CAR lately, then you may not recognize it. There are opportunities to publish research studies, peer-reviewed practices, position papers, and literature reviews. Be sure to check it out <https://ojs.library.okstate.edu/osu/index.php/CARI>.

Why not plan to get more active in UAA? Join a committee and become active in it? Be a part of making UAA better, more resilient, more relevant? With the adoption of the new bylaws, we will be expanding the Board and formulating some committees. The names of the people on the Board are on the back of this newsletter. Please feel free to contact me or any of these people. We are here to serve you and are happy to find out what your needs are so that together, we can build a better and stronger UAA.



Wishing you all a safe and healthy New Year!

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

**Register by January 4th**

## 2021 AVIATION POLICY SEMINAR

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

### **Presenters**

Commerce, NBAA, FAA, GAMA,  
NATA, GAO, RAA, AAAE

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

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

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

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

**Small size programs with 100 students or less cost \$100 total**

**Medium size programs with 101 - 400 students cost \$250 total**

**Large size programs with more than 400 students cost \$400 total**

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





### UAA Seeking Nominations for New Board Positions

--by Dawn Vinson, Executive Director

The UAA Board of Trustees are scheduled to hold a meeting January 8, 2021. Among the agenda items is the ratification of the 2021 edition of the UAA Bylaws recently passed overwhelmingly by a mail ballot of the membership. This opens some exciting new opportunities for members to participate at the leadership level in your association – thus impacting your profession positively. A special election will be held in February to fill vacancies created by the expansion of the Board under the 2021 edition of the bylaws.

**NOMINATIONS FOR VICE PRESIDENT.** The Nominations Committee welcomes nominations for a new Vice President. UAA will move from the previous President and President-Elect model to a new President and Vice President model from this year forward. Both the President and Vice President will serve concurrent two-year terms. Succession from the Vice President position to President is not guaranteed and the Vice President will need to specifically run for the position of President in a separate election the following year. The new Vice President to serve for the remainder of the 2-year term, through Dec 31, 2022, after which the position will be rotated into the regular election cycle every two years.

**NOMINATIONS FOR TRUSTEES.** The Board size is increased from the previous 10 Trustees to 15 Trustees as a response to UAA's growing size and representation in the aviation community. The new allotment of Trustees will be 7 Educator Trustees, 3 Members At-Large, and 5 Industry Trustees. The Nominations Committee welcomes nominations for additional 5 positions to be filled during the February special election; until the positions can be rotated into the regular election cycle with 1/3 of the Trustees elected each year.

- 1 Educator Trustee designated to serve until Dec 31st, 2021
- 1 Member at Large Trustees designated to serve until Dec 31st, 2022
- 1 Member at Large Trustees designated to serve until Dec 31st, 2023

- 1 Corporate Trustees designated to serve until Dec 31st, 2022
- 1 Corporate Trustees designated to serve until Dec 31st, 2023

Positions also available for nomination include those 3 year positions to be on the regular ballot for Trustees rotating at the close of this year and serving through December 31st, 2024:

- 1 Member at Large Trustee serving Jan 1st, 2022 through Dec 31st, 2024
- 2 Educator Trustees serving Jan 1st, 2022 through Dec 31st, 2024
- 1 Corporate Trustees serving Jan 1st, 2022 through Dec 31st, 2024

**Nominations may be made** via email to UAA Past-President, and Chair of Nominations Committee, Dr. Samuel Pavel and/or Executive Director Dawn Vinson via [hello@uaa.aero](mailto:hello@uaa.aero)



### Woodlake High Wins \$100k in National Contest

WOODLAKE, Calif. — Woodlake High School in Tulare County was named a finalist in a U.S. Department of Education contest on Thursday.

By advancing to the finals, Woodlake High has won \$100,000 and could win another \$100,000.

The challenge aims to advance technology education, support rural educators, and prepare students for the in-demand careers of today and tomorrow.

Employment growth in technology careers is outpacing other occupations, and across industries, many of the fastest-growing career opportunities will require advanced technology skills. The Rural Tech Project is designed to empower educators with resources for creating technology education programs customized for their students and local needs.

During the first phase, rural high schools were invited to propose technology education programs that use competency-based distance learning.

The Rural Tech Project received 63 proposals from teams across 34 states.

Entrants proposed programs focusing on a range of technology skills — from computer science and cybersecurity to robotics and aviation.

Woodlake High School's proposal introduced an online aviation program that will prepare students for regional careers or post-secondary degrees.

Students will learn drone operations, geometry, and aerodynamic principles, and apply that knowledge through in-person drone flights and simulator work.



### Copa Airlines Recognized as the Best Latin American Airline in the Last Decade

Panama City, Panama, December 3, 2020.- Copa Airlines, subsidiary of Copa Holdings, S.A., {NYSE: CPA}, and member of the global Star Alliance network, received the award thanks to its strategy focused on creating and strengthening the Hub of the Americas® in Panama to connect all points in Latin America with the rest of the Americas. The Decade of Airline Excellence Awards, organized by FlightGlobal, recognized airlines that showed the best performance in the last ten years in Africa, Asia-Pacific, Europe, North America, Latin America, and the Middle East.

“During the worst crisis in the history of aviation and of our airline, we are very proud to receive this important recognition which is the result of the work, dedication, and commitment of the entire Copa Airlines team. At Copa, we are focused on offering world-class service to our passengers and positioning our Hub of the Americas® as the best point of connectivity throughout the Americas. Therefore, we will continue to contribute to the region’s growth which needs a solid aviation industry today more than ever in order to face the situation that we are currently experiencing,” said Pedro Heilbron, CEO of Copa Airlines.

Copa Airlines was awarded thanks to the focus on its fleet strategy and the creation of the Hub of the Americas®, located at Tocumen International Airport in Panama City, which connects destinations throughout Latin America, including secondary

markets, with the rest of the continent and the Caribbean.

The Decade of Airline Excellence Awards were launched this year by FlightGlobal, Airline Business, and the civil aviation practice of Korn Ferry, the world’s largest provider of human capital solutions. This recognition replaced the Airline Strategy Awards, which will return in 2021. An independent panel of industry experts selected the winners and, in addition to the Latin America winner, the Decade of Airline Excellence Awards, recognized airlines in Africa, Asia-Pacific, Europe, North America, and Middle East categories.

### International Relief Organizations Partner Drone Use Humanitarian Missions

by FSF Communications Staff | October 21, 2020

BRUSSELS — Flight Safety Foundation announced a collaborative initiative to work with several leading international humanitarian relief organizations to facilitate and promote the safe use of unmanned aircraft systems to support humanitarian operations.

The multilateral collaborative effort, with initial participation by the U.N. World Food Programme, the International Committee of the Red Cross, and Medecins Sans Frontieres, was announced in conjunction with the Foundation’s virtual 73rd annual International Air Safety Summit.

“Unmanned autonomous and semi-autonomous flight operations are increasingly important to humanitarian relief operations around the world because they can be used to transport desperately needed food and medical supplies, to enhance communications and for data gathering, among other missions,” said Foundation President and CEO Dr. Hassan Shahidi.

Unmanned aircraft systems are expected to play a role with



global humanitarian organizations responding to the pandemic. “Once a COVID-19 vaccine is developed, this rapidly evolving technology may prove essential for delivering vaccine to vulnerable communities in remote areas,” said Shahidi.

The Foundation’s newly formed Autonomous and Remotely Piloted Aviation Systems (ARPAS) Advisory Committee will play a key role in supporting this collaboration.



## Program Requirements

- Must be a U.S. Citizen
- Accepted for enrollment or are enrolled and seeking a degree at a college/university



## Program Benefits

- Paid internship
- Students can capitalize on their academic studies through meaningful work experience and developmental activities
- Students may earn academic credit for internship
- Students will gain professional knowledge, expertise, and practical experience



The Aviation Safety (AVS) STEM Student Program aims to host students studying in the field of Science, Technology, Engineering and Math who are interested in pursuing aviation-related careers. The program provides interns with meaningful work and engaging activities while establishing ongoing relationships to build their knowledge and foster interest in pursuing a career with the Aviation Safety Organization.

The Aviation Safety Organization has numerous STEM-focused occupations critical to carrying out the FAA's mission. These positions include but are not limited to Aviation Safety Inspectors, Flight Test Pilots, Medical Officers, and Aerospace Engineers.



### How to apply:

Interested candidates may submit a copy of their resume and transcript to the following email address:  
[9-AVS-STEMProgram@faa.gov](mailto:9-AVS-STEMProgram@faa.gov)

## Student Job Opportunity



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

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

## New Members

### Student

**Matthew Tantau**  
Oklahoma State University

**Timothy Murphy**  
Liberty University

**Dane DuPaul**  
University of North Dakota



## FREE Virtual Career Fair Days

UAA held their virtual career fair on December 2nd & 9th via the web. Our virtual career fair series is designed to help you expand our aviation knowledge while allowing you to meet multiple airlines representatives- all from the comfort of your computer.

The webinars on the 2nd and 9th had presentations from Piedmont Airlines, The U.S. Coast Guard, Envoy Air, The U.S. Navy, The U.S. Air Force, American Airlines, Horizon Air, and the FAA.

The first step in successful networking is making contacts, and that means locating people who are already established in the aviation industry. The topic on everyone's mind was the current and near future employment outlook.

Highlights also included an abundance of information on post-graduation, internships, job expectations, license and hours, and leadership experience. This event was an opportunity for collegiate aviation and flight school students to network with multiple airline recruiters in a single 2-hour session. Human Resource professionals, from three airlines, and the military, contributed their time to reach out via UberConference. More than 100 students and young professionals were in attendance, logging on from 11 countries across the globe.

[Upcoming Date - January 20](#)

[10:00 am Central](#)



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



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YEARS  
EXPERIENCE

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**MORE INFO**

## UAA Message Boards

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

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

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

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

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



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

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

## FAA

### 2021 FAA CHALLENGE:

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

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

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

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

### Interested in participating?

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

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

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

If you have any questions about the Challenge, please contact the FAA Challenge Program Team at [faachallenge@nianet.org](mailto:faachallenge@nianet.org).





***PIEDMONT***

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



### 2021 FAA Challenge for College Students Open

At one time, IBM's Watson Labs had a common area wall adjacent to the cafeteria where ideas were written down on a chalk board for other scientists to look at and comment on. Then Watson Labs did an interesting thing, they added an idea wall inside the reception area and the ideas became bolder and revolutionary rather than evolutionary.

Why did this happen? As it turned out, many visitors were interns or other young and aspiring engineers and scientists, and we all know what that means; ideas and thinking that were outside the existing plans and processes and without the pressure of failure.

We also know that as careers age, so does the inclination to take risks. Paying off mortgages and college tuitions are great incentives in risk reduction and proposing change only when sure you are treading on safe ground.

The road to success and profitability for any company or for any government agency is to maintain a healthy and open attitude about change. They need to keep on changing as the people they service change. For private business, it is how you stay alive, and not end up laying off thousands of people, and for government or government agencies, it is how you stay relevant.

The FAA is sponsoring the "FAA Challenge" to recognize students with the ability to demonstrate innovative thinking focused on improving the efficiency, effectiveness, and utilization of smart technology in and around the airport environment while enhancing the overall traveling experience.

The FAA is using this competition to stimulate and advance innovation in aviation research; promote the

development of a robust aviation workforce to support a growing and evolving aerospace system; develop a pipeline to fill current and projected shortages via partnerships with academia and industry; and to drive a passion for aviation in today's youth of all ages and backgrounds.

The total cash prize is \$25,000. Travel Reimbursement up to \$6,000 will be awarded to each of the three finalist teams to help offset the cost of traveling to the 2021 FAA Challenge Forum and Awards Ceremony to demonstrate their concepts. A \$25,000 prize will be presented to the lead university of the winning team.

The FAA intends to incentivize university-level students at accredited United States-based colleges and universities to think creatively in developing solutions to transportation technology challenges while addressing the human factors aspects of the traveler's experience, and to share those innovations with the broader community.

Universities should consider the cutting-edge needs of the FAA and smart airports of the future, focusing on key emerging technology areas of health-smart airports, Unmanned Aerial Systems (UAS), data analytics, and autonomous robotics systems.

Each team should propose one (1) of the four (4) following themes:

**Theme 1:** Increased Sanitation and Hygiene Practices for Health-Smart Airports: The COVID-19 pandemic has caused public concern regarding air travel due to potential spread of the virus through human contact, surfaces, and air particles. Smart airports of the future should be designed to reduce the spread of pathogens. Innovative solutions are sought for integrating health screening into the security process.

**Theme 2:** Innovative Uses for Unmanned Aerial Systems (UAS) at Airports The use of Unmanned Aerial Systems (UAS) has increased exponentially over the past decade. Airports of the future could safely use

UAS in a variety of functions.

**Theme 3:** Smart Airport Data Analytics: Data analytics is an emerging field of analyzing raw data in order to make conclusions and is being used nationwide to discover and predict trends. Airports are complex systems rich in data that could be used to improve operations, passenger experience, and safety.

**Theme 4:** Innovative Uses for Autonomous Robotics Systems at Airports: Autonomous and semi-autonomous robotics systems are being used throughout industry to improve productivity and perform potentially hazardous operations. High levels of reliability and trusted autonomy are required for such systems to be integrated into airport operations.

If anyone in your family is interested in participating in this exciting aviation opportunity, it is important that you understand all the date cut-offs and requirements by going to the FAA website that describes the competition: [2021 FAA Challenge: Smart Airport Student Competition](https://www.faa.gov/airports/2021-faa-challenge-smart-airport-student-competition)



UAA  
UNIVERSITY AVIATION  
ASSOCIATION

### Virtual Webinars

## JANUARY

January 20

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

### Chuck Yeager, Pilot Who Broke the Sound Barrier, Dies at 97



US Air Force officer and test pilot Chuck Yeager, known as “the fastest man alive,” has died at the age of 97.

Yeager broke the sound barrier when he tested the X-1 in October 1947, although the feat was not announced to the public until 1948.

His second wife, Victoria, confirmed to CNN Monday night that Yeager had passed after she tweeted from Yeager’s verified Twitter account that the World War II flying ace had died. “An incredible life well lived, America’s greatest pilot,” she tweeted.

His legacy captured later generations as well, being featured in the book and 1983 film, “The Right Stuff.”

“This is a sad day for America,” John Nicoletti, Yeager’s friend and ground crew chief, told CNN Monday night. “After he broke the sound barrier, we all now have permission to break barriers.”

Nicoletti said Yeager had gone through some physical challenges in recent years and had a fall that led to complications and other issues due to his age.

Yeager resided in Northern California but died in a Los Angeles hospital, Nicoletti said.

“Yeager was never a quitter,” Nicoletti recalled of his friend. “He was an incredibly courageous man.”

#### Time at war

Born in 1923 and raised in West Virginia, Yeager enlisted in the Army Air Corps at age 18 in 1941, according to his website.

In 1943, Yeager was commissioned a reserve flight officer before becoming a pilot in the fighter command of the Eight Air Force stationed in England.

Over the course of World War II, he flew 64 missions and shot down 13 German planes, according to his biography on Britannica.

“Many didn’t make it through World War II. Most didn’t make it through the early days of test piloting,” friend Nicoletti explained. “The odds of survival for Chuck were as narrow as the odds of America gaining its own freedom.”

Yeager was shot down over France in March of 1944 on his eighth combat mission but was able to evade capture with the help of the French underground, his website said.

He returned to the US in 1945 and married his wife Glennis, for whom he had named several of his fighting aircraft.

#### Ascent to breaking the barrier

Following the war, Yeager became a flight instructor and a test pilot, working as an assistant maintenance officer in the Fighter Section of the Flight Test Division at Wright Field in Ohio.

Yeager’s exceptional skills were quickly recognized, and he was asked to perform in airshows as well as service trials for new planes, according to his website.

In 1946, Col. Albert Boyd was chief of the Flight Test Division and hand selected Yeager to be a student at the new test pilot school at Wright Field.

While he had only a high school education, Yeager credited his success in the program to his flying abilities.

Col. Boyd chose Yeager to be the first to fly the rocket-powered Bell X-1. “He chose Yeager because he considered him the best ‘instinctive’ pilot he had

ever seen and he had demonstrated an extraordinary capacity to remain calm and focused in stressful situations,” Yeager’s website explained.

After months of flights with the X-1, Yeager broke the sound barrier with his aircraft, which he named the Glamorous Glennis on October 14, 1947, over Rogers Dry Lake in Southern California.

The X-1 reached Mach 1.06 or 700 mph, making Yeager the first man to travel faster than the speed of sound and earning him the title of “Fastest Man Alive.”

#### After retiring

While his official service was over, Yeager continued to be a valued adviser for government and aerospace industry, his website said.

Yeager was one of several people featured in the 1983 film, “The Right Stuff,” adapted from Tom Wolfe’s nonfiction novel about the first 15 years of America’s space program.

In 1997, at age 74, Yeager commemorated the 50th anniversary of his milestone flight in the X-1, by flying in an F-15 Eagle.

“General Yeager represents the best of us. For me, Chuck Yeager will always be the sound of freedom,” his friend Nicoletti told CNN.



## What is UAA?

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

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



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

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

## Benefits of Membership

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

## UAA Scholarships

### Eugene S. Kropf

**DEADLINE: June 30, 2021**

**Description:**

The University Aviation Association annually awards a \$500 scholarship to applicants who are enrolled in an aviation-related curriculum at a UAA member college or university and have achieved sophomore status at the institution. Awards will be made to U.S. citizens without regard to gender, race, religion, or national origin.

**Contact**

Laura Swanson

901-563-0505 or [lswanson@uaa.aero](mailto:lswanson@uaa.aero)

<https://www.memberleap.com/members/form.php?orgcode=UAA&fid=4607841>

### Joseph Frasca Excellence in Aviation

**DEADLINE: June 30, 2021**

**Description:**

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

**Contact**

Laura Swanson

901-563-0505 or [lswanson@uaa.aero](mailto:lswanson@uaa.aero)

<https://www.memberleap.com/members/form.php?orgcode=UAA&fid=4626171>

### Paul A. Whelan

**DEADLINE: June 30, 2021**

**Description:**

In the memory of an exemplary aviation educator, the Paul A. Whelan Scholarship was initiated by his family under the auspices of the University Aviation Association (UAA). The Paul A. Whelan Scholarship Fund supports men and women pursuing a future in aviation and/or space-related fields.

**Contact**

Laura Swanson

901-563-0505 or [lswanson@uaa.aero](mailto:lswanson@uaa.aero)

<https://www.memberleap.com/members/form.php?orgcode=UAA&fid=4620061>

### Piedmont Scholarship for Flight Training

**DEADLINE: June 30, 2021**

**Description:**

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

**Contact**

Laura Swanson

901-563-0505 or [lswanson@uaa.aero](mailto:lswanson@uaa.aero)

<https://www.memberleap.com/members/form.php?orgcode=UAA&fid=4623727>

## Grant Opportunities

### Department of Defense

**DEADLINE: April 14, 2021**

**Grant:** Diverse Collegiate Research and Development Collaboration Program

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

### Natioanl Aeronautics and Space Administration

**DEADLINE: September 30, 2021**

**Grant:** University Student Research Challenge

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

### Department of Defense

**DEADLINE: May 1, 2025**

**Grant:** Airman Readiness Medical Research (ARMR) Hybrid BAA

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

### FAA Aviation Research

**DEADLINE: September 7, 2027**

**Grant:** FAA Aviation Research Grants Department of Transportation

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

## Follow Us on Our Social Media Platforms



The image displays social media handles for the University Aviation Association. On the left, there are icons for Facebook, Twitter, Instagram, and LinkedIn. Next to each icon is the handle: @UniversityAviationAssociation for Facebook, @UAATweets for Twitter, @UniversityAviationAssociation for Instagram, and @UniversityAviationAssociation for LinkedIn. On the right side of the image, there are four small photographs showing various aviation-related activities: a person speaking at a podium, a group of people in a meeting, a person working on an aircraft, and a large group of people in a lecture hall.

# Alaska Airlines Summer 2021 Internships

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

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



## Program Details:

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

## Intern Benefits:

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

## Recruiting Timeline:

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

# Career Opportunities

## Purdue University, Purdue Polytechnic Institute School of Aviation & Transportation Technology

Purdue University in West Lafayette, Indiana, is accepting applications for a Continuing Lecturer position in the rank of Lecturer or Senior Lecturer (non tenure-track) beginning in fall 2021. This faculty appointment is in the School of Aviation & Transportation Technology, the Purdue Polytechnic Institute.

### Positions

#### Faculty Position Announcement – Lecturer/Senior Lecturer (Non Tenure-Track) Aeronautical Engineering Technology

**Description:** Essential job duties include the following: (1) Develop and teach undergraduate and graduate courses in aeronautical engineering technology and related areas; (2) perform customary faculty assignments and student mentoring; and (3) demonstrate a commitment to inclusion and transformational education. The ideal candidate should have a genuine passion for teaching and mentoring.

**Minimum Qualifications:** B.S. or B.A. in aviation or other closely related field is required. Applicants must possess appropriate FAA certificates and ratings necessary to perform assigned duties in the Aeronautical Engineering Technology program.

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#### Faculty Position Announcement – Lecturer/Senior Lecturer (Non Tenure-Track) Aeronautical Engineering Technology

**Description:** Essential job duties include the following: (1) Develop and teach undergraduate and graduate courses in aeronautical engineering technology and related areas; (2) collaborate with other academic units at Purdue, as well as, other organizations externally, to engage with government and industry to obtain externally-funded applied research; (3) serve on curriculum committees; (4) perform customary faculty assignments and student mentoring; and (5) demonstrate a commitment to inclusion and transformational education. The ideal candidate should have a record of academic teaching, curriculum development, scholarly publications, and conference presentations. Once selected, all candidates must demonstrate plans for success with teaching, discovery, and engagement with community and industry.

**Minimum Qualifications:** Master's degree in aviation or other closely related field is required for consideration of the application; a Ph.D. or earned doctorate is required prior to start of appointment. Applicants must possess appropriate FAA certificates and ratings necessary to perform assigned duties in the Aeronautical Engineering Technology program.

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#### Faculty Position Announcement – Assistant Professor (Tenure Track) Aviation Management Two Positions

**Description:** Essential job duties include the following: (1) Develop and teach undergraduate and graduate courses in aviation management and related areas; (2) collaborate with other academic units at Purdue, as well as, other organizations externally, to engage with government and industry to obtain externally-funded applied research; (3) serve on curriculum and other university, college and department committees; (4) perform customary faculty assignments and student mentoring; and (5) demonstrate a commitment to inclusion and transformational education. The ideal candidate should have a record of academic teaching, curriculum development, scholarly publications, and conference presentations. Once selected, all candidates must demonstrate plans for success with teaching, discovery, and engagement with community and industry.

**Minimum Qualifications:** Ph.D. or earned doctorate is required. Experience and research in the aviation sector is preferred.

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#### Faculty Position Announcement – Clinical Assistant Professor (Non Tenure-Track) Two Positions Aeronautical Engineering Technology

**Description:** Essential job duties include the following: (1) Develop and teach undergraduate and graduate courses in aviation management and related areas; (2) collaborate with other academic units at Purdue, as well as, other organizations externally, to engage with government and industry to obtain externally-funded applied research; (3) serve on curriculum and other university, college and department committees; (4) perform customary faculty assignments and student mentoring; and (5) demonstrate a commitment to inclusion and transformational education. The ideal candidate should have a record of academic teaching, curriculum development, scholarly publications, and conference presentations. Once selected, all candidates must demonstrate plans for success with teaching, discovery, and engagement with community and industry.

**Minimum Qualifications:** M.S. or M.A. in aviation or other closely related field is required. Applicants must possess appropriate FAA certificates and ratings necessary to perform assigned duties in the Aeronautical Engineering Technology program.

# Career Opportunities

## Positions

### Faculty Position Announcement – Clinical Assistant Professor (Non Tenure-Track) Unmanned Aerial Systems

**Description:** Essential job duties include the following: (1) Develop and teach undergraduate and/or graduate courses in unmanned aerial systems and related areas; (2) collaborate with other academic units at Purdue, as well as, other organizations externally, to engage with government and industry to support externally- funded applied research; (3) serve on curriculum committees; (4) perform customary faculty assignments and student mentoring; and (5) demonstrate a commitment to inclusion and transformational education. The ideal candidate should have a record of academic teaching, curriculum development, and student mentoring. Once selected, all candidates must demonstrate plans for success with teaching and engagement with community and industry.

**Minimum Qualifications:** M.S. or M.A. in aviation or other closely related field is required. Applicants must possess appropriate FAA certificates and ratings necessary to perform assigned duties in the Unmanned Aerial Systems program. Preferred candidates must demonstrate experience in manufacturing, maintaining, and operating commercial UAS, including various UAS mission planning software and sensor integration.

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**General Information:** Purdue University is a land grant-university dedicated to learning, discovery, and engagement. The School of Aviation and Transportation Technology is home to seven undergraduate majors, including Professional Flight Technology, Aviation Management, Aeronautical Engineering Technology, Unmanned Aerial Systems, and Aerospace Financial Analysis, all leading to a B.S. degree. Students may also pursue M.S., M.S. online and Ph.D. degrees. The Professional Flight, Aviation Management, and Aeronautical Engineering Technology programs are professionally accredited and are nationally recognized for educating graduates who become successful leaders in a wide variety of aviation, aerospace, and space careers. Successful candidates in lecturer appointments are expected to demonstrate excellence in teaching and mentoring.

**Salary & Benefits:** Salary and rank will be commensurate with the education, experience, and qualifications of the candidate. Benefits will include comprehensive health and retirement plans.

**Application Information:** The process of reviewing applications begins December 1, 2020, and continues until the positions are filled. The proposed date of hire is for fall 2021. Purdue Polytechnic is committed to advancing diversity in all areas of faculty effort, including scholarship, instruction, and engagement. Candidates are expected to address at least one of those areas in a cover letter, indicating how their past experiences, current interests and activities, and/or future goals could promote a work climate that values inclusion. To apply, submit the following letter of application; curriculum vitae; a letter addressing commitment to diversity; and a list of five references (with contact information) via Success Factors at <https://careers.purdue.edu/>. Click on “Faculty” in the Careers by Area section and select this position from a list of all the currently open faculty positions. In case you need guidance, contact Emily Birge via email: [ebirge@purdue.edu](mailto:ebirge@purdue.edu). A background check is required for employment in this position.

**Additional Information:** Purdue University is an affirmative action, equal opportunity employer. Purdue views, evaluates, and treats all persons in all University related activities solely as individuals on the basis of their own personal abilities, qualifications, and other relevant characteristics. All qualified applicants for employment will receive consideration without regard to race, religion, color, sex, national origin or ancestry, genetic information, marital status, parental status, sexual orientation,

## Career Opportunities

### Southern Illinois University Carbondale

#### Assistant Professor, Aviation Management Program

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

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

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

**A.** three or more years teaching post-secondary aviation related courses

**B.** five (5) or more years teaching or training in the aviation industry

**C.** Ph.D. will substitute for post-secondary aviation teaching experience.

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

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

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

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

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

**Contact for further information:** Rhonda Ferguson

**Contact email:** [rferguson@siu.edu](mailto:rferguson@siu.edu)

**Contact phone number:** 618-453-9245

### Southern Illinois University Carbondale

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

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

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

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

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

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

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

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## Career Opportunities

### Southern Illinois University Carbondale

#### Assistant Instructor

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

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

#### Minimum Qualifications:

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

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

#### Preferred Qualifications:

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

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

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

**Required Documents:** Cover letter, resume, certifications

**Contact for further information:** Rhonda Ferguson

**Contact email:** [rferguson@siu.edu](mailto:rferguson@siu.edu)

**Contact phone number:** 618-453-9245

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

### Embry-Riddle Aeronautical University Daytona Beach

#### Chair of the Department of Aeronautical Science, College of Aviation

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

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

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

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

# Career Opportunities

## Ozarka College

### Aviation - Certified Flight Instructor (CFI)

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

#### Application

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

## Southern Utah University

### Assistant Professor of Aviation

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

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

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

## Florida Institute of Technology

### Aeronautical Science Faculty Vacancies

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

#### Responsibilities (priority order):

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

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

## University of North Dakota

### Assistant Professor - Aviation

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

Additional information and apply at:

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

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## Career Opportunities

### Southeast Missouri State University

#### Director of Aviation Operations

##### Full-Time, Two-Year Term

Southeast Missouri State University is seeking an experienced and dynamic leader to coordinate operations, promotional activities and student services for the Professional Pilot (PP) Bachelor of Science degree and the Unmanned Aircraft Systems (UAS) Bachelor of Science degree. The Director of Aviation Operations will help create and execute the vision and strategy to develop and strengthen the PP and UAS degrees, to encourage individuals to pursue careers in these industries; and to help the students successfully transition into college.

#### Required Qualifications

- Master's degree
- Three or more years of experience in a professional education or business work environment
- Experience with the aviation field
- Hold a valid pilot license (e.g. recreational/sport, private, commercial license)
- Demonstrated ability to develop and implement programs encouraging youth to explore the professional pilot and unmanned aircraft fields
- Knowledge of industry trends related to professional pilot certification and unmanned aircraft systems
- Excellent verbal and written communication skills
- Excellent organizational and time management skills
- Demonstrated ability to develop professional relationships with stakeholders
- Demonstrated commitment to a diverse student body and work environment, including working with multi-cultural populations and an understanding of, and sensitivity to, issues affecting women and minorities
- Application Deadline: To ensure full consideration, application materials must be received by December 16, 2020. The position is available January 25, 2021 and will remain open until filled.

**To Apply:** Submit the following items online at <https://agency.governmentjobs.com/semoedu/default.cfm>

**For additional information about career opportunities, visit the universities' links or [https://www.uaa.aero/career\\_opportunities.php#ksp](https://www.uaa.aero/career_opportunities.php#ksp)**

### University of Dubuque

#### Assistant Chief Flight Instructor

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

#### Primary Responsibilities:

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

#### Minimum Requirements:

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

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

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

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

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