# 5 2022 UAA CONNECT

the official publication of the University Aviation Association

#### **AUGUST 2022**

#### Biden Taps Phillip A. Washington to Lead the FAA



President Joe Biden has announced his intent to nominate Phillip (Phil) A. Washington, as Administrator of the Federal Aviation Administration (FAA).

Phillip A. Washington was nominated by Denver Mayor Michael B. Hancock and unanimously confirmed by the Denver City Council as Chief Executive Officer (CEO) of Denver International Airport.

Prior to this, Washington was the CEO of the Los Angeles County Metropolitan Transportation Authority (Metro). At Metro, Washington managed a budget of more than \$8 billion and oversaw 11,000 employees that transported 1.2 million boarding passengers daily on a fleet of 2,200 cleanair buses and six rail lines. Washington also previously served as the CEO of Denver Regional Transportation District (RTD) and worked as the Assistant General Manager of RTD for nearly 10 years before being named CEO.

Originally from the South Side of Chicago, Washington is a 24-year veteran of the U.S. Army, where he held the rank of Command Sergeant Major. He retired from active duty, is a disabled veteran and was awarded the prestigious Defense Superior Service Medal for exceptional service to his country. He holds a B.A. in Business from Columbia College, and an M.A. in Management from Webster University.

Billy Nolen has been serving as acting FAA Administrator after Steve Dickson departed at the end of March.

Washington's confirmation hearing will be held by the Senate Committee on Commerce, Science, and Transportation.

#### **UAA Announces Conference Scholarships for Faculty**

UAA is pleased to invite applications for the UAA Faculty Scholarships for the 2022 Collegiate Aviation Education Conference. The scholarships (valued at \$1,500 each) aim to provide for promising young faculty from selected institutions who would not otherwise be funded for conference financial support.

The scholarships are designed to provide faculty enrichment for developing institutional programs that are committed to aviation faculty development. Applicants must be full-time aviation program staff or faculty at a college or university and provide a letter of support for their request.

Application deadline is Monday August 15th. For additional information, contact Dawn Vinson at dawn.vinson@uaa.aero





#### Civil Air Patrol Launches New Corporate Identity Aligned with Total Force Partners

Maxwell Air Force Base, AL. (July 6, 2022) – Civil Air Patrol – the official U.S. Air Force auxiliary – has adopted a new public-facing corporate identity inspired by its Total Force partners.

The "Flying V" formally became CAP's logo on June 30, following an address to membership by National Commander/CEO Maj. Gen. Edward D. Phelka. "Our new logo helps visually link us to the Air Force as its auxiliary and Total Force partner since 2015," Phelka said. "This is who we are today — a modern force for good that has evolved over the past 80 years to become the nation's premier aviation-based public service organization."

The Flying V more readily identifies the organization's alliance with the active-duty Air Force, Air Force Reserve, and Air National Guard. In an Air Force role, CAP members complement the combined efforts of First Air Force and the Total Force airmen in a defense support of civil authorities capacity to preserve life, relieve suffering, prevent property damage, and provide humanitarian assistance.

"Civil Air Patrol's level of sophistication continues to advance dramatically, thanks in large part to the innovation of our incredible volunteers and employees," Phelka said.

"Refreshing CAP's brand identity accomplishes several things and includes unique benefits," said Randy Bolinger, CAP's marketing chief. "For the past 80 years, our identity was visually linked to the Office of Civilian Defense, which was dismantled in 1945."

The Flying V design, inspired by the Air Force's modernization logo, blends seamlessly into the Air Force Total Force family of identities. Hidden inside the new CAP symbol are unique shapes that tell CAP's brand story. The V itself comes from the organization's new mission statement — "Volunteers serving America's communities, saving lives, and shaping futures."

Tucked into the negative space in the V is a triangle representing CAP heritage as part of the Civil Defense. The wings, a cropped version from the workhorse of the CAP aircraft fleet, are divided into three elements to represent CAP's three core programs of emergency services, cadet programs and aerospace education. And finally, the solid blue brings the logo color into alignment as a Total Force partner.

"The triblade symbol from the Civil Defense days of World War II remains a wonderful tribute to our past and will continue to be seen in our command emblem and official seal," Bolinger said. "But change represents progress, and progress can be seen everywhere you look in today's Civil Air Patrol beginning with our refreshed logo."

#### Fly-In & Aviation Career Day October 22nd!



Signature Flight Support hosts the Fly-In and Aviation Career Day! Institutions are encouraged to bring their personal aircraft to Memphis International Airport on Saturday, October 22nd. With free tie-downs and discounted fuel, the aircrafts will be displayed to help inspire student attendees to consider a career in aviation. This event will highlight aviation industry careers and the education resources and opportunities available to the next generation of aviation professionals.

Exhibitors from local flight schools, aviation universities, the Organization of Black Aerospace Professionals (OBAP), and recruiters from FedEx, the military, and other organizations will be in attendance to promote and discuss the many paths to a career in aviation. Dedicated college and university educators will share valuable information with prospective students about collegiate pathways to indemand careers like pilots, aircraft mechanics, drone operators, ATC, dispatch, avionics, and airport and airline management.

Several local food trucks will also be onsite and will donate their profits to OBAP's Luke Weathers Flight Academy, a flight school that supports Memphis' inner-city high school aviation students. If you or your institution would like to participate, please contact Laura Swanson at Iswanson@uaa.aero. So join us on October 22 from 9:00 am to 3:00 pm at the old Memphis terminal, tables and tie-downs are free!

#### **RACCA** is Now on LinkedIn



Interested in keeping up with RACCA? Try following us on LinkedIn.

There you will find out the RACCA and UPS Flight Path scholarship applications and the latest on RACCA's Annual Conference and Exhibition set for November 1-3.

We will also be posting news of interest to the regional cargo community and its suppliers.



# Collegiate Aviation Education Conference & Expo October 4-7, 2022

#### Learn, Network, Connect

The annual collegiate aviation conference is the premier gathering place for college and university educators focusing on the collegiate aviation industry. It includes presentations from government agencies, university professionals, research-based programs, safety professionals, and those committed to best practices in aviation education in aviation in the college and university environment.

Attendees include university administrators, professors, faculty, and students from across the disciplines of flight, aviation maintenance, ATC, dispatch, avionics, safety, unmanned ariel systems, airline, and airport management.

This conference is a tremendous opportunity for you to meet and reach out to leaders who are the forefront of improving the quality of aviation education. Exhibitors and participants will have the chance to network during the three-day event. The conference is held October 4-7, 2022 at The Antlers Hotel Colorado Springs, CO.

#### **Full Registration Includes**

- 3 days of education sessions, workshops, & keynote speakers
- · Admission to the exhibit hall
- 3 Refreshment breaks in the exhibit hall
- 4 days of morning coffee
- Educational Tours Tuesday (AM and PM)
- · 3 networking receptions Wednesday, Thursday, & Friday evening
- Awards Banquet Thursday (limited seating available)

#### Spouse Pass for social networking events

An enjoyable time for non-attending companions of full registration conference attendees and speakers. Admission to education sessions is NOT included. **\$199 Fee** 

#### **Spouse Passes Includes:**

- · Refreshment breaks in exhibit hall
- Education Tours Tuesday
- · Morning coffee Tuesday Friday
- · Evening receptions Wednesday Friday

#### **Workshop & Safety Infoshare**

Wednesday, Safety Infoshare & workshops ONLY \$150. No walk-in/registration will be offered for Safety Infoshare.



20 Education Programs



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Speakers

#### **How to Register**

Online: https://www.memberleap.com/members/evr/reg\_event.php?orgcode=UAA&evid=29717497

#### **UNK Hosting Air Force Flight Academy for Future Pilots**



KEARNEY – Like the naval aviators depicted in "Top Gun," the students training in Kearney this summer are "the best of the best."

They traveled from locations across the country to participate in a prestigious program designed to inspire and train the next generation of pilots.

"Some of these kids have been working for a year to 18 months to get into this program. It's a big deal," said Al Spain, a lecturer in the University of Nebraska at Kearney aviation program.

A former U.S. Army and commercial airline pilot, Spain brought the Air Force Junior ROTC Flight Academy to UNK for the first time this year.

The eight-week aviation training program gives high schoolers and some older Air Force ROTC cadets an opportunity to earn their Private Pilot License while receiving college credits and experiencing life on a university campus. It was launched in 2018 as a joint initiative between the Air Force and aerospace industry intended to address an ongoing pilot shortage and promote diversity in the profession.

The U.S. Bureau of Labor Statistics projects about 14,500 openings for airline and commercial pilots each year over the next decade, and Boeing estimates 612,000 new pilots will be needed to meet global demand over the next 20 years.

Spain called the Flight Academy a "win-win" for everyone involved.

"It gets our name out there and gives us more exposure outside Nebraska," he said. "With the academic credit the cadets earn, we become an important option for their future undergraduate studies."

The academy opens a lot of doors for participating students, too.

For Kurt Grell, a soon-to-be senior from Flower Mound, Texas, it's a way to gain knowledge and experience before he graduates from high school.

"I really wanted to get my foot in the door as early as I could," the 17-year-old said. "In the aviation industry, I know seniority is everything. If you can start earlier, why not? Plus, it's all expenses paid, so that definitely helps."



A Junior ROTC member since his freshman year, Grell is one of a dozen students completing the Flight Academy in Kearney. They live on the UNK campus, take classes there and receive flight training at Kearney Regional Airport.

Spain oversees the program, but the instructors and aircraft are provided by Nebraska Flight School, the same company that serves UNK.

"We definitely couldn't do it all alone," Spain acknowledged.

In addition to UNK, more than 20 other colleges and universities are hosting students this summer as part of the Air Force Flight Academy. The 300-plus cadets were selected based on their grade-point averages, performance on an aviation aptitude test and instructor and school endorsements. Each participant receives an Air Forcefunded scholarship covering the full cost of room and board, tuition, books and fees.

"Everything is paid for by the Air Force, with no obligation," Spain explained. "These kids have no obligation to the Air Force or any other military service. But it does help them decide which direction they want to go."

Grell, who wants to be a commercial airline pilot, got his first experience flying a Cessna 172 Skyhawk shortly after the academy began.

"It was kind of scary, but also really exciting," he said.
"Everything was happening all at once. As I've gotten more time in the plane and more experience, I've become a lot more comfortable."

Completing the Air Force Flight Academy and earning his Private Pilot License are just the beginning steps for Grell. He plans to study aviation in college and pursue a pathway that will take him from a regional carrier to a major airline.

"There's just something about flying that's kind of hard to describe," Grell said. "It's amazing to look at things from a whole new perspective."

Grell and the 11 other students assigned to Kearney will conclude their training later this month, with a graduation ceremony scheduled for July 29.



# Collegiate Aviation Education Conference & Expo October 4-7, 2022



TUESDAY • OCTOBER 4			
0900-1200	EduTours (off-site) *limited availability		
1230-1530	EduTours (off-site) *limited availability		
1600-1830	BOARD OF TRUSTEES MEETING (open to all members)		
WEDNESDAY • OCTOBER 5			
0800-1330	Registration Opens		
0830-1600	Safety Infoshare		
0900-1130	Professional Development Workshops		
1130-1230	Committee Chairs Luncheon (chairs & board members only)		
1200-1700	Exhibitor Move-In		
1230-1430	Professional Development Workshops		
1500-1700	Professional Development Workshops		
1630-1700	First Time Attendee Social		
1700-1800	WELCOME TO COLORADO RECEPTION		
THURSDAY • OCTOBER 6			
0700-1330	Registration Opens		
0800-0900	Opening Keynote Session		
0900-1600	Exhibit Hall Open		
1000-1100	Committee Meetings - Session A		
1130-1300	ANNUAL AWARDS BANQUET *limited availability, ticket required		
1130-1445	Education Session		
1545-1645	Education Session		
1700-1800	NETWORKING RECEPTION		
FRIDAY • OCTOBER 7			
0700-1330	Registration Opens		
0700-0750	Past-Presidents Breakfast *by invitation		
0800-0900	Keynote Panel		
0800-1500	Alpha Eta Rho Conference Student Program		
0900-1500	Exhibit Hall Open		
1000-1100	Committee Meetings - Session B		
1130-1245	Education Session		
1130-1300	Executive Leadership Luncheon *by invitation, ticket required		
1330-1430	Education Session		
1330-1430	Membership General Session		
1445-1545	Education Session		
1600-1645	CLOSING RECEPTION		

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# Collegiate Aviation Education Conference & Expo October 4-7, 2022

### Joining Conference with Alpha Eta Rho











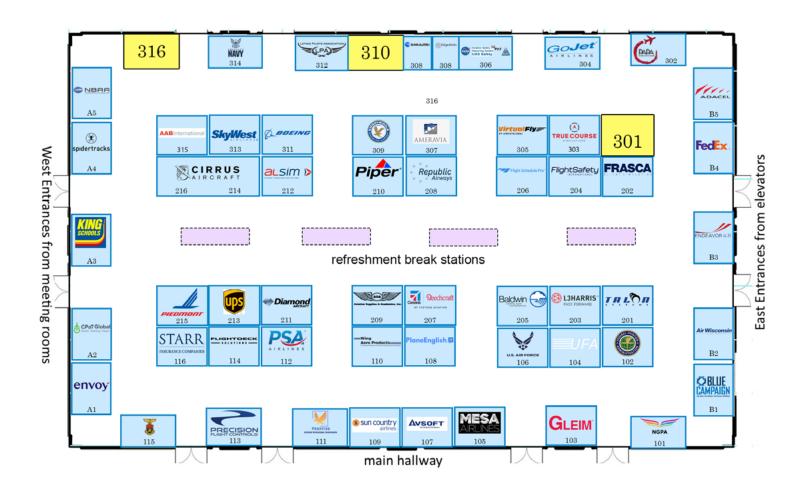


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### MSU's Raspet Flight Lab to Bring TigerShark UAS to Greenville's Aviation Days



STARKVILLE, MS.—A Mississippi State flight lab will display one of its TigerShark uncrewed aircraft systems during portions of Aviation Days July 15-16 at the Greenville Mid-Delta Airport.

The event begins at 6 p.m. July 15 with tethered hot air balloon rides, entertainment and food. The next day, beginning at 8 a.m., static aircraft, including the MSU Raspet Flight Research Laboratory's TigerShark, will be displayed, and balloon flights will be held. An air show, featuring the Aeroshell Aerobatic Team, begins at 11 a.m. The airport is five miles northeast of Greenville's business district.

"We look forward to participating in this exciting event," said Tom Brooks, director of the Raspet Flight Lab. "We enjoy being a part of Mississippi's airshows and interacting with aviation fans of all ages and our fellow aviators, and it's always great to see other aircraft and balloons on display and in action."

In addition to the 350-pound TigerShark, one of Raspet's ground control stations—a mobile command center that serves as a cockpit during UAS flights—will be displayed.

The TigerShark Block 3 XP UAS, designed and built by the Navmar Applied Sciences Corp., can stay aloft for more than eight hours, carry up to 100 pounds of research equipment, and has a maximum speed of 80 knots or about 92 mph. Used in a variety of research efforts, it can, when equipped with sophisticated sensors, provide real-time, inch-accurate flood estimates to national agencies during natural disasters.

There is no admission fee for Aviation Days, and parking at the airport is available for \$10 per vehicle. For more information about the event, see the Greenville Aviation Days' Facebook page.

MSU's Raspet Flight Research Laboratory is the nation's leading academic research center dedicated to the advancement of uncrewed aircraft systems. Raspet is the only institute in the world designated both as the FAA's UAS Safety Research Facility and as official UAS Test Sites for both the FAA and the Department of Homeland Security. Home to a fleet of the largest and most capable uncrewed aircraft in academic use, Raspet conducts UAS research on behalf of federal agencies and commercial industry alike.

#### K-State Salina Applied Aviation Research Center Team Leads Drone Education at Law Enforcement Conference



SALINA — Law enforcement members from around the country were introduced to the practicality of unmanned aircraft systems by the Kansas State University Salina Aerospace and Technology Campus Applied Aviation Research Center team.

At the National Sheriffs' Association annual conference in Kansas City, Missouri, the K-State Salina Applied Aviation Research Center staff was front and center, exhibiting the latest in drone technology and how law enforcement can better utilize the technology in everyday situations.

"To be in front of hundreds of law enforcement officers from all around the country and be able to showcase the K-State Salina UAS expertise was an excellent opportunity," said Spencer Schrader, K-State Salina UAS flight operations manager. "Leading discussions on safety, the latest technology and information on our campus's professional development program will lead to life-saving measures that first responders can utilize in real-world emergency situations."

Schrader was one of the presenters for NSA Talks, an informational session on "Drones as a First Responder" and special considerations for individuals in the public safety industry. Schrader also assisted with exhibits on small UAS commercial remote pilot training, sponsored and judged the conference's drone competition and exhibition, and provided the National Institute for Standards and Technology "Bucket Challenge" for a drone competition where participants must maneuver a drone to be able to see and identify the targets in each bucket.

While the conference served as an opportunity for the Applied Aviation Research Center, K-State Salina's Professional Education and Outreach team was able to showcase its professional development training program specific for public safety individuals at the convention.

"K-State Salina remains at the forefront of training in the public safety industry," said Courtney Hoffman, assistant director of K-State Salina Professional Education and Outreach. "Our year-round programs utilize the expertise of our Applied Aviation Research Center staff to bring training and continuing education to law enforcement and public safety professionals. This is critical to provide safety and life-saving techniques to law enforcement while utilizing drones."



# Collegiate Aviation Education Conference & Expo October 4-7, 2022

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UAA Vice President Chaminda Prelis, PhD represented UAA at the first conference of the Professional Asian Pilots Association held in Las Vegas last month.



## **HELP CELEBRATE UAA'S 75 YEARS!**



#### \*All silent auction donations fund UAA scholarships.

#### **SILENT AUCTION DONATIONS NEEDED!**

The University Aviation Association will hold a Silent Auction during its Collegiate Aviation Education Conference & Expo in Colorado Springs. Proceeds from the Silent Auction will benefit the UAA Endowment Fund for scholarships and educational programs.

If you or your organization would like to donate one or more items to the Silent Auction, please mail or e-mail this completed form to be received by September 16, 2022. Donated items can be hand delivered to Missy Reece at the UAA Conference Information Desk October 4, 2022.

#### SUGGESTED ITEMS INCLUDE THE FOLLOWING

Although not required, aviation-themed items normally spark a lot of enthusiasm among bidders.

Flight Bags Corporate Apparel Luggage Airline Tickets **Gift Certificates Electronics** Model Aircraft Gift Baskets University Apparel Golf equipment

\*DEADLINE FOR SHIPPING TO MEMPHIS IS SEPTEMBER 16, 2022

\*Hand-deliver to registration counter in Colorado Springs

#### **HOW TO MAKE A DONATION**

Please email a copy of this completed form to hello@uaa.aero AND place a copy of the completed form in the box with the donated item. Mail to University Aviation Association, 8092 Memphis Ave Millington, TN 38053.

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#### **NEED MORE INFORMATION**

Would you like more information about the conference? For questions or help with registration contact (901) 563-0505 or address your questions to hello@uaa.aero. Visit us on the web at www.uaa.aero.



**Collegiate Aviation Education** UNIVERSITY AVIATION Conference & Expo October 4-7, 2022

#### **Obituary for John Edward Wing**



John Edward Wing, age 71, resident of Rowlett, TX, passed away June 5, 2022. He was born November 25, 1950, in Atlanta, GA, to Edward Arthur Wing, Jr. and Joan (Stevenson) Wing.

John grew up in the Atlanta area. He met the love of his life, Nancy, when he was only sixteen years old. They celebrated their 50th wedding anniversary last August. Having been given a discovery flight at age 14, he was hooked on flying. He completed his first solo flight on his 16th birthday, and he took great pride on the fact that he could fly an airplane by himself legally before he could drive a car.

Throughout his early flying days, he worked as a lineman at Epps Air Service at Peachtree Dekalb Airport in Atlanta. He flew as a charter and a corporate pilot after college. He went on to work for Van Dusen Aircraft Supplies, where he rose through the ranks to become their National Sales Manager. He later worked for AAR Corporation and Standard Aero before establishing Wing Aero Products, Inc. in 1986.

John has flown an airplane from coast to coast, both for business and pleasure. He especially had an affinity for the mountains and the American west. It was often by flying that John and Nancy took pleasure in being able to show their girls the world. Traveling was one of their favorite things to do together. They have been to all fifty states and thirty-eight foreign countries. John loved introducing people to the joy of aviation, and so many of those he took flying for the first time caught "the flying bug" and entered the industry themselves.

In 2017, John received the prestigious Wright Brothers Master Pilot Award, signifying fifty years of safe piloting experience. This rare award has been issued to just over 7,000 pilots in U.S. history.

His sense of humor was always present in everything he did, and he had the most infectious belly laugh you've ever heard. John was the kind of person who made everyone around him feel special. He was affectionately known as "Poppy" to his two grandchildren, and he loved being a grandfather. He dedicated his whole heart to his girls, and everyone who knew him knows that his family was the most important thing in his life.

John is survived by his loving wife: Nancy (Lane) Wing; daughters: Kelly Folds and husband Jonathan, and Katie Smith and husband Ben; 2 grandchildren.

### FAA Moves Secondary Flight Deck Barrier Requirement Forward



The U.S. Department of Transportation's Federal Aviation Administration (FAA) has proposed requiring a second barrier to the flight deck on certain commercial airplanes. The additional barrier would protect flight decks from intrusion when the flight deck door is open.

"Flight crews keep us safe when we travel to visit loved ones, explore new places and conduct business. They, too, deserve to be protected, and this rulemaking is an important step forward," U.S. Transportation Sec. Pete Buttigieg said.

The proposed rule requires aircraft manufacturers to install a second physical barrier on airplanes produced after the rule goes into effect and used in commercial passenger service in the United States.

"Each additional layer of safety matters. Protecting flight crews helps keep our system the safest in the world," FAA Acting Administrator Billy Nolen said, a helicopter pilot and former commercial airline captain.

Last year, the Biden-Harris Administration put the secondary flight deck barrier on its priority rulemaking list. During 2019 and 2020, the FAA worked with aircraft manufacturers, labor partners and others to gather recommendations that are included in today's proposal. The Administrative Procedures Act requires FAA to follow the full rule-making process for this mandate that Congress included in the 2018 FAA Reauthorization Act.



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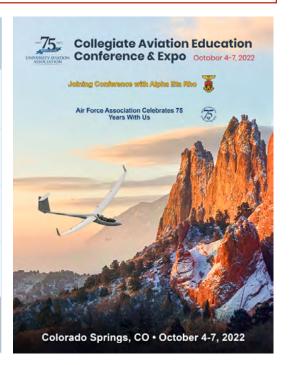
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#### **CONTACT US**

For questions, contact Member Services at (901) 563-0505 or address your questions to hello@uaa.gero.

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#### Student

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Sage Foley, Utah Valley University

Misty Goff, Metropolitan State University of Denver

Hannah Devenney, Embry-Riddle Aeronautical University Dayton Beach

Jazlyn Peraza, University of California Berkeley

Nathanael Zuniga, Homeschool

Gianni Guerrero, Texas Southern University

Zachary Pramik, Marywood University

Jonathan Spangler, Embry–Riddle Aeronautical University Dayton Beach

Ramsey Stark, Air Academy High School, US Air Force Academy

Matthew Fagnant, Marywood University

Haoruo Fu, Purdue University

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## Collegiate Aviation Education Conference & Expo

October 4-7, 2022 | Antiers Hotel Colorado Spings

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- A justification letter
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- Post conference report

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#### **ERAU Virtual Reality Flight Training Program Expands**

by Melanie Azam and Mike Cavaliere

DAYTONA BEACH, FL — As the flight-training industry increasingly moves toward virtual reality (VR) as one way to combat the looming pilot shortage, Embry-Riddle Aeronautical University (ERAU) will further expand its VR capabilities this fall to allow 100 additional students to advance through the program.

By having students begin their training in the virtual space, they save both time and money, according to Dr. Ken Byrnes, Flight Department chair and assistant dean of the College of Aviation. ERAU's new VR training regimen for all Flight students on the Daytona Beach Campus, for instance, reduced the amount of time it takes pilots-in-training to make it to their first solo flight by 30% in the program's inaugural year.

"Aeronautical Science freshmen are fully immersed in VR for their first four weeks on campus," Byrnes said. "They get acquainted with the aircraft through these high-fidelity environments, perform preflight checks, learn the controls. By the time they sit inside of a physical airplane, they're fully prepared. They want to fly."

Frontloading the program with VR in this way also builds students' confidence and reduces their anxiety — which is the main barrier to learning, Byrnes is quick to point out — before they ever set foot in a flight deck. That's why the university is adding additional simulation stations that will increase the lab's total from eight to 10 units.

"Essentially, we've increased capacity by increasing efficiency," Byrnes said. "When students are in these virtual environments, it is real to them. They sacrifice nothing in terms of educational quality."

New award-winning research conducted by recent ERAU alumnus Tianxin Zhang ('22) validates the university's recent push into the virtual space.

The results of Zhang's research won the Aerospace Human Factors Association's Stanley N. Roscoe Award, which recognizes the best doctoral dissertation written in this area of study.

"The findings showed that participants in the VR group performed better in the post-training test, compared to other groups," said Zhang. "VR flight simulations seem to provide a better user experience and can cause a greater motivation for usage."

Interest in VR technology for training crosses multiple aviation segments, from general aviation to vertical lift to air transport, said Dr. Barbara Holder, associate professor and presidential fellow at Embry-Riddle's School of Graduate Studies.

Holder noted that the more we understand about the technology, the better equipped we will be to take advantage of its strengths and mitigate its limitations.



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#### Eastern Michigan University Digital Divas Program Hits the Runway



YPSILANTI – Eastern Michigan University's Digital Divas program is preparing to drive interest in aviation careers with STEM Flights, an aviation program for metro Detroit high school girls. The experience is slated at noon on Aug. 18 at Willow Run Airport, Eastern Michigan School of Aviation Campus, 801 Willow Run Airport in Ypsilanti. The program is free for students, however, registration is mandatory.

"Our goal for Digital Divas is to expose young girls to every type of STEM career that exists," said Bia Hamed, EMU's director of K-12 STEM outreach and Digital Divas program director. "STEM Flights is another avenue to help interest our girls in aviation and the benefits of joining an ever-growing robust industry by using hands-on, real-life experience."

According to recent statistics from the Pilot Institute, there are 64,979 women pilots, which accounts for 9.02% of total pilots. The percentage of women that are flight instructors or remote pilots is at only 7.70% and 7.61%.

STEM Flights will introduce students to a day in the life of a woman in aviation. They will meet women from the aviation industry, experience a tour of an air traffic control tower, take a plane ride with a pilot and tour an airplane hangar with vintage airplanes. The program will reinforce the University's strategic mission to promote student success and engagement.

"EMU Aviation, with its flight partner Crosswinds Aviation, is excited about partnering with STEM Flights for the first time in August," said Jerry Delaney II, aviation program coordinator at EMU. "The students will meet potential mentors, and EMU Aviation will serve as a guide for students as they explore professional flight as a career. With the growing shortage of pilots, we hope to inspire more young people to explore an exciting career in aviation."

For more information or to sign up to participate, visit the STEM Flights website. This event is accepting applications for pilot mentors. STEM Flights will provide checklists, flight information and liability waivers. Pilots can expect to fly two missions of 20 minutes each. Interested individuals can apply by visiting the STEM Flights pilot mentor application.



#### **GRANT OPPORTUNITIES**

#### **Department of Education**

**DEADLINE: August 5, 2022** 

Office of Elementary and Secondary Education (OESE): Charter School Programs (CSP): Charter School Programs (CSP): Grants to Charter School Developers for The Replication and Expansion of High-Quality Charter Schools, Assistance Listing Number 84.282E

https://www.grants.gov/web/grants/view-opportunity.html?oppId=341713

#### **Department of Education**

**DEADLINE: August 5, 2022** 

Grant: Office of Elementary and Secondary Education (OESE): Charter School Programs Charter School Programs (CSP): Grants to Charter School Developers for the Opening of New Charter Schools (CSP), Assistance Listing Number (ALN) 84.282B <a href="https://www.grants.gov/web/grants/view-opportunity.html?oppId=341712">https://www.grants.gov/web/grants/view-opportunity.html?oppId=341712</a>

#### **Department of Education**

DEADLINE: August 5, 2022

Grant: Office of Elementary and Secondary Education (OESE): Charter School Programs (CSP): Charter School Programs State Entities (SE), Assistance Listing Number 84.282A

https://www.grants.gov/web/grants/view-opportunity.html?oppId=341765

#### **Department of Education**

DEADLINE: August 15, 2022

Grant: Office of Postsecondary Education (OPE): Fund for The Improvement of Postsecondary Education (FIPSE): Modeling and Stimulation Program (MSP), Assistance Listing Number (ALN) 84.116S

https://www.grants.gov/web/grants/view-opportunity.html?oppId=341456

#### **National Aeronautics and Space Administration**

DEADLINE: August 16, 2022

**NASA Headquarters** 

ROSES 2022: Martian Moons eXploration mission Participating Scientist Program

https://www.grants.gov/web/grants/view-opportunity.html?oppId=340395

#### **Department of Education**

DEADLINE: August 22, 2022

Grant: OSERS: OSEP: Rhonda Weiss National Technical Assistance Center to Improve State Capacity to Collect, Report, Analyze, and Use Accurate IDEA Data in Accessible Formats, Assistance Listing Number 84.373Q <a href="https://www.grants.gov/web/grants/view-opportunity.html?oppld=341996">https://www.grants.gov/web/grants/view-opportunity.html?oppld=341996</a>

#### **National Science Foundation**

DEADLINE: September 6, 2022

Research Experiences for Undergraduates

https://www.grants.gov/web/grants/view-opportunity.html?oppId=340976

#### **Department of Education**

DEADLINE: September 13, 2022

AmeriCorps

Grant: FY 23 Volunteer Generation Fund ARP

https://www.grants.gov/web/grants/view-opportunity.html?oppId=342147

#### **National Aeronautics and Space Administration**

DEADLINE: September 15, 2022

NASA Headquarters

ROSES 2022: Interdisciplinary Consortia for Astrobiology Research

https://www.grants.gov/web/grants/view-opportunity.html?oppId=340387

#### **GRANT OPPORTUNITIES**

#### **Department of State**

DEADLINE: September 15, 2022 U.S. Mission to Saudi Arabia

Grant: Saudi Young Leaders Exchange Program (SYLEP)

https://www.grants.gov/web/grants/view-opportunity.html?oppId=342105

#### **National Science Foundation**

DEADLINE: September 19, 2022

Research Initiation Initiative

Computer and Information Science and Engineering (CISE) Research Initiation Initiative

https://www.grants.gov/web/grants/view-opportunity.html?oppId=340514

#### **Department of Education**

DEADLINE: September 27, 2022

Grant: Office of Elementary and Secondary Education (OESE): School Choice & Improvement Programs (SCIP): Promise Neighborhoods (PN) Program, Assistance Listing Number 84.215N

https://www.grants.gov/web/grants/view-opportunity.html?oppId=341452

#### **Department of Education**

DEADLINE: December 6, 2022

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?oppId=336398

#### **Department of Defense**

DEADLINE: December 14, 2022

Office of Naval Research

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

https://www.grants.gov/web/grants/view-opportunity.html?oppId=341556

#### Dept of the Army - Materiel Command, Department of Defense

DEADLINE: April 30, 2024

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?oppId=316548

#### **National Science Foundation**

DEADLINE: September 26, 2025

Grant: Improving Undergraduate STEM Education: Hispanic-Serving Institutions <a href="https://www.grants.gov/web/grants/view-opportunity.html?oppId=341684">https://www.grants.gov/web/grants/view-opportunity.html?oppId=341684</a>

#### Tribal Colleges and Universities Program (TCUP)

**DEADLINE: February 3, 2027** 

STEM education, research, and outreach

https://www.nsf.gov/publications/pub\_summ.jsp?ods\_key=nsf21595

#### **National Space Grant Institution**

**DEADLINE: February 3, 2027** 

National Space Grant College and Fellowship Program

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

#### **SCHOLARSHIPS**

#### Darlene Kelly Advanced Certificate/Rating Flight Training Scholarship

Scholarship Sponsor

Ninety-Nines, San Diego Chapter

#### Contact

8690 Aero Dr. #115-36, San Diego, CA 92123

www.sd99s.org

#### **Usual Deadline**

August

#### Amount(s) Awarded

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

#### Scholarship Criteria

One (1) \$2,000 scholarship is awarded to help fund training for Instrument, Commercial, Multi-Engine, or any Flight Instructor Certificate. Applicant must be a member of the Southwest Section of the Ninety-Nines; Have a current medical; and Have a Private Pilot License. There is a 90-day limit to apply funds towards training.

#### **Emily Howell Warner Memorial Scholarship**

Scholarship Sponsor

Colorado Pilots Association

#### Contact

PO Box 20091, Denver, CO 80220

www.coloradopilots.org

#### **Usual Deadline**

August

#### Amount(s) Awarded

Scholarship Awards Vary

#### Scholarship Criteria

This scholarship will be awarded to a Colorado woman pursuing her rating/certificate at a recognized Colorado FAR Part 61/141 flight school. A letter of recommendation from the flight school, including a statement of enrollment in a formal course leading to the appropriate certificate is required.

#### **Private Pilot Scholarship**

Scholarship Sponsor

Colorado Pilots Association

#### Contact

PO Box 20091, Denver, Colorado 80220

www.coloradopilots.org

#### **Usual Deadline**

August

#### Amount(s) Awarded

One (1) or more Scholarships Awarded, valued up to \$2,500 each

#### Scholarship Criteria

This scholarship will be awarded to a Colorado resident between the ages of 16 and 22, pursuing a Private Pilot Certificate at a recognized Colorado FAR Part 61/141 flight school. Applicants must have soloed to be eligible. A letter of recommendation from both the CFI, and flight school; to include a statement of enrollment in a formal course leading to a Private Pilot Certificate, and achievement of solo flight is required.

#### Fullerton Chapter 99s Darlene Kelly Scholarship

Scholarship Sponsor

Ninety-Nines, San Diego Chapter

#### Contact

8690 Aero Dr. #115-36, San Diego, CA 92123

www.sd99s.org

#### **Usual Deadline**

August

#### Amount(s) Awarded

Two (2) Scholarships Awarded, valued at \$1,974

#### Description

Each award may be used to help fund training for the Instrument, Commercial, Multi-Engine, or any Flight Instructor certificate. Applicants must: Be a Southwest Section Ninety-Nine (CA, AZ, NV, UT, HI); Have a current medical; Have a Private Pilot Certificate.



FLYPFC.COM

#### Inter American University of Puerto Rico School of Aeronautics

Tenure Track Professional Pilot Faculty Position Available

Position: The School of Aeronautics is seeking a full-time faculty member for the undergraduate Aircraft Systems Management (Professional Pilot) program. This is a 9-month tenure track appointment. The selected applicant should be in place by the second week of August 2022 for the fall 2022 semester.

#### **Responsibilities:**

- Teach courses as assigned such as:
- Private, instrument, commercial, and/or instructor pilot ground schools.
- Applied Aerodynamics
- Advanced Aircraft Systems
- Aviation Weather
- Aviation Safety and Security
- Air Carrier Operations
- Advise students on academic matters and career planning.
- Teach selected courses in-person and via videoconferencing simultaneously.
- Serve on division, college, and/or university committees as assigned.

#### **Minimum Qualifications:**

- Master's degree in Aviation or related field.
- FAA Advanced Ground Instructor (or Certified Flight Instructor) and Instrument Ground Instructor (or Certified Flight Instructor Instrument) certificates.
- Experience in fields applicable to aviation.
- · Ability to apply current instructional technology in classroom and distance learning.

Salary: In accordance with the current salary scale for teaching staff of the Inter American University of Puerto Rico.

**To Apply:** Send your job application, self-identification forms (Veterans and People with Disabilities), Resume, Letter of Intent and academic credentials and Vaccination Certificate (full cycle) against COVID-19, no later than August 8, 2022 to Inter American University of Puerto Rico, Bayamon Campus, 500 Dr. John Will Harris Rd.,

Bayamón, PR 00957. You may obtain the documentation necessary at www.inter.edu Due to the COVID-pandemic, applications can be sent to the following email addresses (as long as the documentation is also sent via regular mail): wfigueroa@bayamon. inter.edu, etorres@bayamon.inter.edu. If you have any questions, you may call the Human Resources Office at 787-279-1912, ext. 2056. All the best!



#### **Charleston Southern University**

Chair, Department of Aeronautics FACULTY Full-Time Charleston, SC, US

Charleston Southern University invites applications for the Chair of the Department of Aeronautics. Charleston Southern seeks candidates who are professing Christians, committed to excellence in teaching, scholarship, and service. They should support the goals of a strong liberal arts education and be willing to explore with students the integration of faith and learning.

**Qualifications:** Minimum Requirements: Master's degree in aviation, aeronautics or a course of study relevant to duties OR an advanced academic degree (e.g. Ph.D., Ed.D., J.D.) with a strong aviation background; Federal Aviation Administration (FAA) CFI/II or AGI/IGI Certification; 300 hours or more of military or FAA CFI/II and/or MEI instructional time; and experience leading or managing a flight operation, either FAR Part 141-Certified Pilot or in the military.

**Preferred Qualifications:** Ph.D. in aviation, aeronautics, or a course of study relevant to duties; 5 years of experience teaching college classes as an adjunct, assistant, associate or professor; 1-year experience teaching FAA ground school courses in an FAA-Certified Part 141 Pilot School; experience representing a department or college within a collegiate faculty, administration or academic leadership system; experience developing strategy, building iterative development plans, program management and/or equivalent experience within the field of aviation; experience working with the FAA nationally and within South Carolina; experience working with or familiarity with the University Aviation Association, Aviation Accreditation Board International, and other national aviation and education related entities; familiarity with state, regional and national accreditation requirements, particularly with respect to collegiate aviation programs; ability to maintain professional and harmonious relationships with diverse populations; familiarity with foreign certification activities; and/or at least 2,000 Total Flight Hours in Pilot in Command, Command Military Pilot Rating, or FAA Airline Transport Pilot (ATP) certification.

**Responsibilities:** Work closely with the Dean of the College of Science and Mathematics to develop the annual budget, curriculum, and personnel requirements. Work closely with the Chief Instructor, flight training manager and the Dean of the College of Science and Mathematics to develop the annual strategic plan for flight operations. Oversee director of flight operations and overall execution of strategic plan. Oversee development, approval and execution of the flight operations budget and personnel. Oversee compliance with all applicable regulatory guidelines and university policy. Provide recommendations and implementations to the Dean College of Science and Mathematics for the enhancement of the flight operations facilities, equipment, employee training and laboratory safety practices. Oversee compliance with rules, regulations, and procedures relevant to FAR Part 141 certification.

Application Process: Candidates should complete the online application and attach a cover letter and curriculum vitae. Entering untrue or inaccurate information will result in disqualification for consideration of vacant positions or subsequent termination after hire. By completing this application, you are giving Charleston Southern University the authority to contact any person, educational institution, current or former employer, or company to disclose in good faith any information they may have regarding your qualifications and fitness for employment including, but not limited to, those you have listed in your application materials. Review of credentials will begin immediately. Minority candidates are encouraged to apply. Prior to a final offer of employment, the selected candidate will be required to submit to a background check including, but not limited to, employment verification, educational and other credential verification, criminal background check and reference check. Applicants who will drive for the University will be required to complete a background check on their driving record.

Located near historic Charleston, South Carolina, Charleston Southern University is a comprehensive institution offering a liberal arts curriculum to over 3,500 students and offers 60 majors and graduate programs in Education, Business, Criminal Justice, Organizational Management, Nursing, Christian Studies and Computer Science. The mission of the University is "promoting academic excellence in a Christian environment," and the vision is to be a Christian University nationally recognized for integrating faith in learning, leading and serving. Charleston Southern has nationally accredited programs in nursing, business, education, music and athletics. Charleston Southern is affiliated with the South Carolina Baptist Convention. For more information about the University, please visit www.charlestonsouthern.edu.

Charleston Southern University is a Christian university and tobacco-free campus. We do not illegally discriminate on the basis of race, age, color, national or ethnic origin, disability, sex, pregnancy, childbirth or related medical conditions (including but not limited to lactation), religion, genetic information, veteran or military status, or any other basis on which the university is prohibited from discrimination under local, state or federal law, in its employment or in the provision of its services, including but not limited to its programs and activities, admissions, educational policies, scholarship and loan programs, and athletic and university-administered programs. In order to fulfill its purpose, the university may legally discriminate on the basis of religion in employment. The university has been granted exemption from certain regulations promulgated under Title IX of the Education Amendments of 1972 which conflict with the University's religious tenets and core values.

#### **Charleston Southern University**

Chair, Department of Aeronautics FACULTY Full-Time Charleston, SC, US

Charleston Southern University invites applications for the Chair of the Department of Aeronautics. Charleston Southern seeks candidates who are professing Christians, committed to excellence in teaching, scholarship, and service. They should support the goals of a strong liberal arts education and be willing to explore with students the integration of faith and learning.

#### **Qualifications:**

**Minimum Requirements:** Master's degree in aviation, aeronautics or a course of study relevant to duties OR an advanced academic degree (e.g. Ph.D., Ed.D., J.D.) with a strong aviation background; Federal Aviation Administration (FAA) CFI/II or AGI/IGI Certification; 300 hours or more of military or FAA CFI/II and/or MEI instructional time; and experience leading or managing a flight operation, either FAR Part 141-Certified Pilot or in the military.

Preferred Qualifications: Ph.D. in aviation, aeronautics, or a course of study relevant to duties; 5 years of experience teaching college classes as an adjunct, assistant, associate or professor; 1-year experience teaching FAA ground school courses in an FAA-Certified Part 141 Pilot School; experience representing a department or college within a collegiate faculty, administration or academic leadership system; experience developing strategy, building iterative development plans, program management and/or equivalent experience within the field of aviation; experience working with the FAA nationally and within South Carolina; experience working with or familiarity with the University Aviation Association, Aviation Accreditation Board International, and other national aviation and education related entities; familiarity with state, regional and national accreditation requirements, particularly with respect to collegiate aviation programs; ability to maintain professional and harmonious relationships with diverse populations; familiarity with foreign certification activities; and/or at least 2,000 Total Flight Hours in Pilot in Command, Command Military Pilot Rating, or FAA Airline Transport Pilot (ATP) certification.

**Responsibilities:** Work closely with the Dean of the College of Science and Mathematics to develop the annual budget, curriculum, and personnel requirements. Work closely with the Chief Instructor, flight training manager and the Dean of the College of Science and Mathematics to develop the annual strategic plan for flight operations. Oversee director of flight operations and overall execution of strategic plan. Oversee development, approval and execution of the flight operations budget and personnel. Oversee compliance with all applicable regulatory guidelines and university policy. Provide recommendations and implementations to the Dean College of Science and Mathematics for the enhancement of the flight operations facilities, equipment, employee training and laboratory safety practices. Oversee compliance with rules, regulations, and procedures relevant to FAR Part 141 certification.

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Charleston Southern University is a Christian university and tobacco-free campus. We do not illegally discriminate on the basis of race, age, color, national or ethnic origin, disability, sex, pregnancy, childbirth or related medical conditions (including but not limited to lactation), religion, genetic information, veteran or military status, or any other basis on which the university is prohibited from discrimination under local, state or federal law, in its employment or in the provision of its services, including but not limited to its programs and activities, admissions, educational policies, scholarship and loan programs, and athletic and university-administered programs. In order to fulfill its purpose, the university may legally discriminate on the basis of religion in employment. The university has been granted exemption from certain regulations promulgated under Title IX of the Education Amendments of 1972 which conflict with the University's religious tenets and core values.

#### Middle Tennessee State University, Department of Aerospace

Director - Aerospace Airport Operations

Job Summary:

Serve as a direct report to the Department of Aerospace Chair with overall management and leadership responsibility of the MTSU Airport Operations. This includes oversight of a Part 141 flight school operation and maintenance, facilities and aircraft maintenance, flight dispatch functions, and the flight operations budget. Supervising, coordinating, and supporting all activities between areas and personnel involved with MTSU airport operations. Provide direct supervision to the Flight Training Managers, Aircraft Maintenance Manager, Coordinators of Flight Dispatch, Airport Facilities Manager, Student Engagement Team, and other airport administrative staff to ensure safe and efficient operations. Coordinate Flight School operations with the academic mission of the Aerospace Department through the development and implementation of operations policies, procedures, and benchmarks. Serve on the Safety Committee and support the Director of Aerospace Safety to ensure compliance with the safety program policies and procedures. Assist with strategic planning in the development of projects and alignment of budget with priorities. Work in conjunction with Aerospace faculty for effective development of department initiatives involving airport operations. Liaise with other constituencies as required, including students, parents, government agencies, airport authorities, and other organizations associated with MTSU Department of Aerospace airport operations.

Application Review Date: May 12, 2022

For additional details and to apply for the position, please visit: <a href="https://careers.mtsu.edu/en-us/job/496871/director-aerospace-airport-operations">https://careers.mtsu.edu/en-us/job/496871/director-aerospace-airport-operations</a>

#### Middle Tennessee State University, Department of Aerospace

Director - Aerospace Safety

Job Summary:

The Director of Aerospace Safety is an advocate for aerospace safety, and provides management and leadership of all safety programs within the MTSU Department of Aerospace. The Director of Aerospace Safety is responsible for the continuous development and implementation of the Aerospace Department Safety Management System (SMS) and Safety Management Program (SMP). This position reports to the Dean and works jointly with the Chair of the Department of Aerospace. Additionally, the Director of Aerospace Safety works cooperatively with other MTSU Safety Programs, the FAA, airport authorities, MTSU Airport Operations and Flight School staff, and the Aerospace faculty.

Application Review Date: May 12, 2022

For additional details and to apply for the position, please visit: <a href="https://careers.mtsu.edu/en-us/job/496872/director-aerospace-safety">https://careers.mtsu.edu/en-us/job/496872/director-aerospace-safety</a>

#### **UPS**

Aircraft Engineer - Avionics

Job Category: Engineering Operation: Aircraft Engineering Job Group: FT Supervisor Job Grade: 20H

Job Grade: 20H Job Code: 4202

Relocation Assist Available: No

Location: LOUISVILLE, KY 40223 - AIR GROUP BUILDING

**Basic Qualifications** 

Must be a U.S. Citizen or National of the U.S., an alien lawfully admitted for permanent residence, or an alien authorized to work in the U.S. for this employer

Other Criteria

Employer will not sponsor visas for position.

Internal Candidates: Please make sure you are prepared to attach all required forms before applying: resume, QPR (Management only)/Appraisal (All other), and Career Development Form (Management only)/ Attendance Record (All other). These forms must be attached before submitting the application for your manager's approval. Applications must be approved before 12:00 midnight on the close date.

UPS is an equal opportunity employer. UPS does not discriminate on the basis of race/color/religion/sex/national origin/veteran/disability/age/sexual orientation/gender identity or any other characteristic protected by law.

#### **University of Dubuque**

The Aviation Department at the University of Dubuque is seeking an Assistant Chief Flight Instructor – Fixed-Wing. 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 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), to HR@dbq.edu or to the Director of Human Resources, at the University of Dubuque, 2000 University Avenue, Dubuque, IA 52001.

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



#### Southern Illinois University, Carbondale

Assistant Instructor/Assistant Lecturer, Flight Program

The Aviation Flight program at Southern Illinois University Carbondale is seeking qualified applicants for an Assistant Instructor/Assistant Lecturer (Sr. Assistant Chief Flight Instructor) position. This is a 9-month, term, non-tenure track faculty appointment. Appointment will be at the rank of Assistant Instructor for an individual holding a Bachelor's degree and at the rank of Assistant Lecturer for an individual holding a Master's degree.

#### **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 I year experience 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 or equivalent.
- Multi-Engine Instructor

#### **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: March 31st, 2022, or until filled.

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

**Required Documents:** To apply, upload letter of interest, current vitae/resume, and names, addresses, and phone numbers of three references; transcripts and pilot certificates.

#### **Southeast Missouri State University**

The Department of Engineering and Technology Instructor or Assistant Professor - Aviation

Cape Girardeau, MO

Southeast Missouri State University invites applications for a full-time Instructor or Assistant Professor of Aviation. The successful candidate will support and develop an aviation program in the Department of Engineering & Technology. Job responsibilities include but are not limited to: teaching undergraduate courses in aviation, maintaining a relationship with our flight training partner, develop relationships with the aviation industry and advising students and providing services to the Department, College and University.

For a complete job announcement and application procedure, visit: <a href="https://www.schooljobs.com/careers/semoedu/promotionaljobs">https://www.schooljobs.com/careers/semoedu/promotionaljobs</a>

#### Ozarka College

Chief Flight Instructor

Ozarka College seeks applicants for a Chief Flight Instructor. The Chief Flight Instructor, acting under the direction of the Director of Aviation provides leadership and oversight for flight training within the Associate of Applied Science in Aviation - Commercial Pilot and Associate of Science in Aviation - Professional Pilot program. This position is a 12-month position. The Chief Flight Instructor will assist the Director of Aviation with all compliance requirements of the FAR Part 141 standards and managing agreements with local facilities with the overarching goal to increase student enrollment and completion in the professional pilot program at Ozarka College.

#### **Position Specific:**

The Ozarka College Chief Flight Instructor responsibilities are as follows:

- · Monitor compliance with local, state and federal regulations, accreditation standards, and audits.
- Manage the Aviation Professional Pilot Program ensuring that all Federal Aviation Regulations (FAR) Part 141 standards are
  met.
- Certify student training records, graduation certificates, stage check and end-of-course test reports, and recommendation
  for course completion, unless the duties are delegated by the chief flight instructor to an assistant chief instructor or
  recommending instructor.
- Ensure that each certificated flight instructor or certificated ground instructor passes an initial proficiency check prior to that instructor being assigned instructing duties in the College approved training course, and thereafter that the instructor passes a recurrent proficiency check every 12 calendar months after the month in which the initial test was accomplished.
- Ensure that each student accomplishes the required stage checks and end-of-course tests in accordance with the College approved training course.
- Maintain training techniques, procedures, and standards for the College that are acceptable to the Administrator.
- Supervise full-time and part-time staff to include approving schedules and assignment of duties.
- Recruit, screen, interview, hire, and evaluate aviation part-time instructors.
- Evaluate the effectiveness of aviation instructors through observation, review of class records, and formal as well as informal class evaluations.
- Monitor the progress of student flight training to ensure safety and to increase enrollment and completion rates.
- · Conduct flight instruction.
- Assist with student registration and advisement and participates in recruitment events.
- Work with Director of Aviation, Provost and faculty to develop appropriate course schedules.
- Prepare reports regarding student retention, status of flight accounts, and student progress to ensure program responsiveness.
- Establish and maintain a positive, effective working relationship with students, staff, faculty and institutional representatives.
- · Perform other duties as assigned.

#### **Minimum and Preferred Qualifications:**

- Bachelor's degree in aviation or aviation related field with at least three (3) years of relevant aviation experience (corporate, air carrier, flight training, military aviation, etc.). All degrees must be from a regionally accredited institution.
- Hold all licenses required to be designated as Chief Instructor in accordance with 14 CFR 141.35(a) through 14 CFR 141.35(c) (MEI and ATP Preferred).
- Knowledge and understanding of FAR Part 141 and 61 requirements and flight school operations.
- Minimum of 250 hours instructing in multi-engine aircraft strongly preferred.
- Possess excellent organizational and decision-making skills.
- Possess strong interpersonal skills and the ability to effectively communicate with a wide range of individuals and constituencies.
- · Ability to exercise discretion and independent judgment in daily duties.
- Ability to read and clearly interpret documents such as safety rules, operating and maintenance instructions, and procedures.
- · Ability to deal with regulators, respond to requests in a timely fashion, and maintain all records required.
- Ability to work in a multi-faceted environment with airport personnel, students, faculty, staff, administrators, advisory board members, and community stakeholders.
- Ability to work a flexible schedule that may include evening and weekend assignments.
- Knowledge and understanding of two-year college organization, goals and objectives, and policies and procedures preferred.

#### **APPLICATION DEADLINE:** Open until filled. Interviews will begin immediately

Salary is commensurate with education and experience. To apply, submit 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:

#### **Louisiana Tech University**

Head & Associate Professor, Unit Head, Department of Professional Aviation

The University is seeking a Unit Head to lead our accredited collegiate aviation team. This is a 12-month, full- time faculty position that reports directly to the Dean, College of Liberal Arts.

The Department of Professional Aviation Unit Head provides leadership and oversight of the daily academic activities and Part 141 flight training operations conducted within the academic unit. The individual will work with faculty and staff to manage the Department and flight operation budgets to ensure compliance with all applicable regulatory guidelines and University policy. This individual will be responsible for approximately 6 faculty and 20+ staff. This individual will provide guidance and support toward continued reaffirmation of accreditation by the Aviation Accreditation Board International (AABI) and direction for the enhancement of the flight operations, facilities, equipment, employee training, and laboratory safety practices. The individual will also develop relationships with the aviation industry and foster opportunities to provide professional training opportunities with external partners. The Unit Head will teach five courses during the calendar year.

The Unit Head will serve as administrative and fiscal officer of the Department. He or she will represent the Department and its programs in the College as well as the University and the community at large. The Unit Head will coordinate teaching, curriculum, development, research, and service programs. The Unit Head will engage in teaching, scholarly research, outreach, and professional service activities commensurate with the position of Unit Head. He or she will serve as an effective liaison with the Dean's office and other academic units and will engage in other assignments as determined by the Dean of the College.

The Unit Head will also serve as primary leader of Department recruitment and admissions activities and preside over the selection of candidates admitted into the B.S. Professional Aviation and B.S. Aviation Management programs. The Unit Head will be the primary liaison with student families and alumni, and serve as an ex-officio member of the Department's Industry Advisory Board.

#### **REQUIRED QUALIFICATIONS:** Master's degree

#### **OTHER REQUIREMENTS:**

Broad understanding of the aviation industry, with specific experience in flight operations

Effective communication, organization, and administrative skills

Work well under high pressure and constantly changing conditions

Ability to multi-task, collect information, analyze data, define challenges, set priorities, and draw valid conclusions in a timely manner

Excellent computer skills: Microsoft Word and Excel especially, experience with flight operations dispatch/scheduling software preferred

No history of FAA certificate enforcement actions

Must be able to work varied hours during on and off campus events and be able to respond during aircraft emergencies.

**APPLICATION:** Interested and qualified persons are encouraged to send a fully detailed resume containing education, teaching and flight experience, and publications. The resume will suffice for an initial expression of interest. The review process will begin immediately, and applications will be accepted until the position is filled.

PREFERRED QUALIFICATIONS: Doctorate degree, experience as full-time faculty, and flight instructor/FAR Part 141 experience.

**SALARY RANGE: D.O.O.** 

**HOW TO APPLY:** A successful candidate's complete application package will consist of a letter of application describing how their professional history qualifies them for this position, current resume, contact information for three (3) current professional references that are familiar with the professional experience and qualifications of the candidate, and copies of all required certifications.

Screening of applications begins immediately and continues until the position is filled. Background check required.

Louisiana Tech University is an equal opportunity employer of individuals with disabilities and protected veterans and actively seeks diversity among its employees.

#### **Louisiana Tech University**

Department of Professional Aviation Associate/ Assistant Professor

Location: Ruston, LA

Category: Faculty - Aviation

Application Due: Review of applicants will begin immediately and will continue until the position is filled

Type: Full Time

The Department of Professional Aviation at Louisiana Tech University in Ruston, Louisiana, is seeking qualified applicants for a full-time, tenure-track, nine-month Associate/Assistant Professor within the College of Liberal Arts. The position will begin on September 1, 2022.

Qualifications: The position is required to teach undergraduate aviation classroom courses and work as a flight instructor within the Part 141 flight education program. Required: Master's degree, current CFI/CFII and current Third Class Medical Certificate. Preferred: Doctorate, Master's in aviation related field. AGI/IGI/MEI, prior experience as a 14 CFR 141 flight instructor and experience with collegiate aviation accreditation through the Aviation Accreditation Board International (AABI).

Application: To apply, send a letter of application, current vitae, transcripts, flight time summary, and five recent letters of recommendation reflecting both flight and academic qualifications to:
Louisiana Tech University is a member of the University of Louisiana System.

Louisiana Tech is an Equal Opportunity/Affirmative Action/ADA Employer and places a high priority on the creation of an environment supportive of ethnic minorities, women, veterans, and persons with disabilities.

Posting Close Date: This position will remain open until filled.

#### Apply at:

https://ulsltu.wdl.myworkdayjobs.com/en-US/LATECHCareers/job/Ruston-La/Department-of-Professional-Aviation--Associate--Assistant-Professor\_R-508



#### Southern Illinois University, Carbondale

Assistant Professor, Aviation Management Program

The Aviation Management program at Southern Illinois University Carbondale is seeking qualified applicants for an Assistant Professor position to contribute to the baccalaureate and master's degree programs. This is a nine-month, continuing, tenure-track appointment beginning August 16, 2022. 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 three (3) or more years of aviation work experience or three (3) or more years of postsecondary teaching.

OR

Master's in a non-aviation field such as management, education, communications, public administration with five (5) or more years of aviation work experience along with one of the following:

A. three (3) or more years teaching post-secondary aviation related courses

B. three (3) 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: 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 (ATCA).

**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 and planning, international aviation. The successful candidate will also conduct research in the aviation management discipline leading to national presentations, peer reviewed publications, grants, and other scholarly activities, and engage in service activities in support of the University, the profession, and the community.

Application Deadline: April 1, 2022 or until filled.

Application Procedure: Visit <a href="https://jobs.siu.edu/">https://jobs.siu.edu/</a> 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

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.

#### Southern Illinois University, Carbondale

Title: NTT Faculty (Aviation Management Program) Job Category: Assistant Instructor/Assistant Lecturer School: School of Aviation-SIUC

College: College of Health and Human Sciences-SIUC

**Position Summary:** The School of Aviation in the College of Health and Human Sciences at Southern Illinois University Carbondale is seeking qualified applicants for one or more term, non-tenure track faculty positions within the Aviation Management program beginning August 16, 2022. A comprehensive benefit package including health insurance, retirement options and tuition waiver is provided. A full listing of benefits is available at https://hr.siu.edu/benefits/.

**Duties and Responsibilities:** To teach one or more of the following courses: Introduction to aviation Management, Air Transport Labor Relations, Airline Management, Airport Planning, Airport Management, Air Traffic Control, and Legal Aspects of Aviation. To maintain appropriate office hours and to assist students with program-related matters. To attend department meetings as required. To engage in other assignments as determined by the school director.

Minimum Qualifications: Bachelor's Degree with a minimum of three years' documented experience in the aviation industry.

#### **Preferred Qualifications:**

- Master's Degree
- Minimum two years post-secondary teaching experience and related industry experience.
- Experience in airport operations, air traffic control, and related fields.

Contact for further information: Michael Robertson - mrobertson@siu.edu

Contact phone: 618-453-9264

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

Deadline to Apply: 4/15/22 or until filled

**General Information:** In your cover letter, please list courses (from the list above) that you are qualified to teach. SIU Carbondale, member of the SIU System, is an anti-racist community that opposes racism, discrimination and inequity in any form, and embraces diversity, inclusion, equity, and justice for all people.

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

National Business Aviation Association (NBAA)

Career Opportunity - Operations Manager with the National Business Aviation Association (NBAA) - Washington, DC/Telecommute flexibility

The National Business Aviation Association (NBAA), one of the most exciting associations that facilitates some of the largest international conferences, is seeking an Operations Manager to provide legislative, regulatory, technical, and flight operations information to members. Requires a HS diploma, an FAA-certificated private pilot certificate, dispatcher's license, or A&P certificate, and a minimum of two years of relevant work experience. Exposure to Business Aviation strongly preferred.

This position offers flexible hours and generous telecommute options. NBAA offers generous benefits, bonuses, and a collegial work environment in the heart of the nation's capital.

For additional information and to apply, please click here (or copy/paste link to a new window): <a href="https://career4.successfactors.com">https://career4.successfactors.com</a>

#### 2022 UAA Board

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#### **INDUSTRY CALENDAR**

AUGUST 10-12, 2022

OBAP

Phoenix, AZ

SEPTEMBER 22-24, 2022

National Association College Admission

Counselors

Houston, TX

OCTOBER 4-7, 2022

**UAA Annual Aviation Education** 

**Conference and Expo** 

OCTOBER 7-8, 2022

Alpha Eta Rho

Colorado Springs, CO

OCTOBER 18-20, 2022

**NBAA Conference** 

Orlando, FL

OCTOBER 24-26, 2022

**National Training Aircraft Symposium** 

Daytona Beach, FL

NOVEMBER 1-3, 2022

**RACCA Conference** 

Scottsdale, AZ





**UAA Special Events Manager Missy** Reece and Executive Director Dawn Vinson spent the day in Colorado Springs finalizing educational tours for October's Collegiate Aviation Education Conference. At the top of everyone's list was the US Air Force Academy's virtual reality training facility; John "TJ" Tomjack and his team will be providing a 'behind the scenes' educational tour of USAFA's VR lab. Also on the schedule for Tuesday tours are the Challenger Learning Center for a space shuttle simulator mission, as well as a tour of the Peterson Air & Space Museum.

For questions contact (901) 563-0505 or address your questions to <a href="hello@uaa.aero">hello@uaa.aero</a>
Visit us on the web: <a href="hello@www.uaa.aero">www.uaa.aero</a>
University Aviation Association - 8092 Memphis Ave, Ste 132, Millington, TN 38053