



# UAA CONNECT

THE OFFICIAL PUBLICATION OF THE UNIVERSITY AVIATION ASSOCIATION    OCTOBER 2022

## ELECTION RESULTS - WELCOME 2023 NEWEST BOARD MEMBERS

by University Aviation Association



### President

**Chaminda Prelis, PhD**  
**Middle Tennessee State University**

Chaminda Prelis has been actively engaged with UAA serving on the Board of Trustees as an Educator Trustee, Treasurer, and Vice President. Additionally, he has been a Team Lead for program review visits and was instrumental in creating

and moderating the Leadership Forums. Chaminda serves as the Chair of the Department of Aerospace at MTSU. He completed his Ph.D. in Organizational Leadership and earned an M.S. in Aviation and a B.B.A. in Aviation Management. His industry experience includes work for Northwest Airlines and Delta Air Lines. Chaminda is also a certified commercial pilot with instrument and multi-engine ratings.



### Vice President

**Jeremy Brown**  
**Frasca International, Inc.**

Mr. Jeremy Brown started his aviation career at Frasca Simulation as a Marketing and Sales Representative. Mr. Brown previously worked at Piper Aircraft as Manager of Fleet Sales, then Pan Am Flight Academy as a Career Counselor. He

acknowledges that he is happily back home at Frasca. Mr. Brown has served on the UAA Board of Trustees' Executive Committee as Secretary and previously as Industry Trustee.



### Educator Trustee

**Cody Christinsen, PhD**  
**South Dakota State University**

Dr. Christinsen is an Associate Professor in the School of Education and Human Sciences at South Dakota State University. He holds an Ed.D. in Adult and Higher Education from the University of South Dakota. Cody maintains currency in

the aviation program and holds an Airline Transport Pilot Certificate and FAA flight instructor ratings. He has been a member of UAA for over ten years and actively participates in different committees within the UAA organization.



### Educator Trustee

**Matt Romero**  
**Southern Illinois University Carbondale**

Matt Romero is an Associate Professor of Aviation Management in the School of Aviation at Southern Illinois University where he teaches research methods, communications, and management theory to undergraduate students. Matt's

research agenda focuses fatigue and diversity to improve the educational experiences of the students in SIU Aviation.



### Industry Trustee

**John DeLeeuw, American Airlines**

John DeLeeuw is a Captain on the 787 Dreamliner and Managing Director Safety for American Airlines (AA). He plans and manages the AA Corporate Safety Department's efforts to support AA's commitment to be the world leader in airline safety. John also teaches for the

USC's Aviation Safety and Security course.



### Industry Trustee

**Martin Rottler, Delta Airlines**

Martin Rottler is the Leading Strategy Specialist for Delta's Reservation and Customer Care division. Served as Manager, Partnerships and Outreach for Envoy Air, and a lecturer and industry relations coordinator for the Ohio State University. Member of UAA since 2010, he served as

chair of the Flight Education Committee, an Educator Trustee, and Secretary for the Board of Trustees. Member Board of Directors for NGPA and as an appointed member of two Transportation Research Board committees.



### Member at Large

**Capt. John Blum**  
**Lone Star College-Montgomery**

John Blum, Associate Professor and Program Director for the Professional Pilot program at Lone Star College-Montgomery.

**Thank you to all of our voting participants & CONGRATULATIONS  
to the newly Elected Board Members!**

## LONE STAR COLLEGE INSTRUCTOR ELECTED TO UNIVERSITY AVIATION ASSOCIATION BOARD OF TRUSTEES

by Bill Van Rysdam



HOUSTON, TX – Capt. John Blum, Associate Professor and Program Director for the Professional Pilot program at Lone Star College-Montgomery, has been elected to serve on the University Aviation Association (UAA) Board of Trustees. The UAA is the voice of collegiate aviation to its members, the industry, government and the general public.

"I look forward to working with the UAA team and all of its members to advance the quality and depth of aviation degree programs across our industry," said Blum, whose term begins Jan. 1, 2023. "The UAA plays a vital role in the advancement of degree-granting aviation and I am proud to be able to be a part of the important work."

The LSC Professional Pilot program provides the flight training and academic education to prepare students for a career as a professional pilot. Students who successfully complete the program earn an Associate of Applied Science, Professional Pilot degree.

There are currently 104 students enrolled in the program which boasts a 92% first-time licensing pass rate.

## K-STATE ADDS NEW BACHELOR'S DEGREE IN AVIATION MANAGEMENT

By General Aviation News Staff

SALINA, Kansas – Kansas State University's Salina Aerospace and Technology Campus has added a bachelor's degree in aviation management. University officials say it is one of the only collegiate programs of its kind in the country.

Graduates of the program will be eligible for careers as director of aviation, airport director, airport manager, director of airport operations, director of airport security, airport chief financial officer, director of airline operations, director of fixed-base operations, and many more career opportunities, university officials said.

Students can choose between two degree paths: Taking the four-year program from K-State Salina or transferring in up to two years of credits from an approved outside institution. Students can learn in person at the Salina campus or online.

## UND: GETTING THE LEAD OUT

by AviationPros



UND Aerospace, in partnership with Swift Fuels, switches to unleaded aviation gasoline. UND Aerospace will be the largest public flight school in the nation to fully switch to unleaded avgas or aviation gasoline.

The fuel is called UL94 and is produced by Swift Fuels, a West Lafayette, Indiana-based research-and-design firm that develops fuel process technology and makes high-performance fuels. Swift Fuels is the sole producer of UL94 unleaded avgas, which will be used at UND in place of 100 octane low lead fuel, also known as 100LL.

The leaded fuel is currently being used by airports and flight schools across the country. Switching to unleaded avgas will help UND save money through reduced aircraft maintenance costs, and it's a "greener," cleaner fuel than the existing legacy avgas.

"It's exciting because we are looking at the future of general aviation," said Robert Kraus, dean of the John D. Odegard School of Aerospace Sciences. "We're looking at where we are going and how we are going to get there. Then we are looking at general aviation training and collegiate aviation programs. All of those are going to be affected by this in the long run."

Chris D'Acosta, CEO of Swift Fuels LLC, said UND's entire fleet of 100 aircraft are compatible with UL94. He said the agreement to supply UND with a fuel that reduces maintenance costs is a "win-win" situation. Eliminating lead exhaust emissions adds another dimension to that situation: "Let's call it a win-win-win," D'Acosta said.

D'Acosta said using UL94 can significantly improve maintenance costs for UND aircraft, which will lead to improved productivity of student-pilots and flight instructors. Using 100LL means an aircraft engine must be serviced every 50 hours; in contrast, the unleaded avgas produced by Swift Fuels does not foul the engine with lead deposits.

Daniel Kasowski, manager of flight support services at UND, agreed with the maintenance benefits of using UL94. In 2021, UND technicians carried out more than 1,300 aircraft inspections, as part of a regular maintenance rotation. The new unleaded fuel can extend the interval period between those inspections by up to 25 percent, reducing the number of inspections by more than 270 per year.

Kraus said that switching to an unleaded avgas makes UND a leader in pilot training both in terms of environmental stewardship, as well as cost-efficient operations of training aircraft.

# GIRLS IN AVIATION DAY GROWS AT LETOURNEAU UNIVERSITY

by Laura Laster



On September 24, 2022, over 210 girls and their families attended Girls in Aviation Day at LeTourneau University's Abbott Aviation Center, located at East Texas Regional Airport in Longview, TX. The event was a success, as more than 50 LETU aviation student volunteers helped attendees and their families at various hands-on project stations, program which boasts a 92% first-time licensing pass rate.

A very popular station was the riveting/sheet metal station. Aviation maintenance students helped girls install three types of rivets in a small piece of pre-drilled sheet metal. Girls also filed the edges and stamped their name or initials on their keychain using punches. At another station, girls completed an airplane parts scavenger hunt requiring them to locate things like flight controls, de-ice boots, lights, and more. The hunt involved a King Air, a helicopter, and various other aircraft.



Another popular station was "Meet a Pilot!" In this station, several female aviation upperclassmen met with girls and showed them what was in their flight bags, talked about learning to fly, and shared their flight experiences with attendees. A local hot air balloon pilot, Aubrey Warrick, brought her hot air balloon for static display, which attracted lots of attention!

A career panel discussion allowed the attendees to hear from women working in the aviation industry in corporate aviation, maintenance, ATC, flight training, simulator training, and airlines. The girls asked great questions about aviation careers and mentorship.



This was the second time LETU hosted a Girls in Aviation Day event, and attendance grew 40% from the 2021 event. Nearly 80% of the attendees had never been to a Girls in Aviation Day before, so it was excellent to see so many new attendees exposed to aviation careers at the event!

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# STUDENT RESEARCH ON BIRD-AIRCRAFT COLLISIONS DRAWS REGULATORS' INTEREST

by Michaela Jarvis



When an airplane and a bird collide, the situation can quickly turn into a crisis, even yielding deadly consequences.

That explains why three student presentations – two of which were by Embry-Riddle Aeronautical University students – at a recent conference attended by representatives of the Federal Aviation Administration, the U.S. Department of Agriculture and other aviation professionals focused on the topic of wildlife strikes to aircraft.

The presentations, given at the Bird Strike Committee USA Meeting in Salt Lake City, sparked the interest of aviation professionals and created possibilities for collaboration.

“It was a great feeling to meet industry experts, including those from the FAA,” said student presenter Ross Dickinson, who is earning his master’s degree in Data Science from Embry-Riddle and is now in conversations about creating a visual dashboard for the FAA wildlife strike website. “The validation from such professionals that this research would help to contribute toward aviation safety was immensely rewarding and motivating for me.”

Dr. Flavio Mendonça, assistant professor of Aeronautical Science and supervisor of the wildlife strike research, said Dickinson’s data-analysis methods, which include machine learning, could be applied to the FAA’s extensive body of information on such strikes. The FAA’s Wildlife Strike Database was developed in 2000 under the guidance of Dr. Archie Dickey, professor emeritus of Biology at Embry-Riddle’s Prescott Campus.

“Ross’ project attracted FAA attention since machine learning is a powerful tool to obtain information from a large dataset. The FAA Wildlife Strike Database contains wildlife-strike data since 1990,” Mendonça said. “What if they could apply these techniques to identify factors contributing to damaging strikes?”

Mendonça, with whom both students are working, said another possibility to come out of the conference was a potential collaboration with Mississippi State University, which is conducting a similar project using drones but with a focus on artificial intelligence and machine learning to analyze and identify wildlife species from images collected by the drones.

# AUBURN SCHOOL OF AVIATION

by Neal Reid



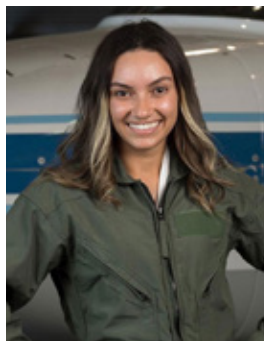
Auburn School of Aviation’s Hearn, Moorman honored with Iron Eagle Award for performing successful emergency landing earlier this summer

Maggie Hearn and Elizabeth Moorman will never forget June 16. That was the day their training, experience and hope as Auburn University School of Aviation pilots were put to the ultimate test with a challenge all aviators hope they never face. With Hearn at the controls and Moorman in the co-pilot seat, their single-engine Skyhawk experienced complete engine failure 5,000 feet above Tallahassee, Florida. The two Tigers were forced to think quickly and keep their cool as they worked to find a place to land without a functioning engine.

The pilots—who had been on their way to the start of the 2022 Air Race Classic competition in Lakeland, Florida—found an open field to utilize and performed the impromptu landing without incident. Both aviators and the plane were no worse for wear when the aircraft came to a stop in the grassy field in what was Auburn Aviation’s first non-runway landing in 30 years. The successful outcome served as an example of how powerful experience and proper training can be when a pilot is under duress.

# BEST AEROSPACE GRADUATE STUDENTS IN THE WORLD

by Neal Reid



UCF’s Perla Latorre-Suarez ‘21 is among the most promising graduate students in the world who are likely to change the aerospace industry, according to Aviation Week Network.

The magazine and its partners – Accenture and Hexcel – this month announced their 20 Twenties Award Class of 2022. More than 80 students were nominated from around the world. The 20 winners

were selected based on their academic excellence, STEM and leadership skills and innovative approach to problem solving. The winners will get access to a network of technology hiring managers, some of the nation’s best faculty and industry experts who will help them begin to build a network of not only potential employers, but some of the greatest minds working to solve critical problems facing the aviation and space industries.

## PRESCOTT EMBRY-RIDDLE TO REVAMP FLIGHT COMPLEX

By Mike Cavaliere, Embry-Riddle Aeronautical University

Embry-Riddle Aeronautical University is investing in the future of its Prescott, Arizona, campus by launching a three-project plan to update existing buildings, expand facilities and improve the student experience on campus. First, construction of a new center for various aeronautics activities will commence, and the Flight Training Complex will be renovated to house a larger, updated Robertson Simulation Center.

### A Center for Aeronautics

A new 15,000-square-foot center will include two one-story buildings. Inside, a 5,600-square-foot wind tunnel laboratory will replace an existing wind tunnel on campus that is over 50 years old. There will also be two 1,300-square-foot propulsion labs, classroom space, and a 3,000-square-foot Remotely Piloted Aircraft Systems lab for uncrewed aerial systems. These three labs will form the core of the campus's aeronautical laboratories and provide opportunities for future expansion.

### A Center for Simulation

The existing one-story Robertson Simulation Center will be renovated and partially demolished to make way for a new, two-story, 15,000-square-foot addition. The renovated portion of the project will include new briefing rooms, student collaboration space, dispatch, and simulator space. The new addition will be constructed to house a full-motion simulator, 10 simulator bays, small simulation stations, conference rooms, a student lounge, and a rooftop viewing platform.

The upgraded facility is a first step for the campus, as it continues to incorporate the use of virtual-, artificial- and mixed-reality training tools into the flight program. Eventually, these tools will be integrated into the curriculum, similar to the PILOT, or Pre-flight Immersion Laboratory for Operations Training, program on the Daytona Beach Campus, which helped reduce the amount of time it takes students to complete their first solo flight by more than 30 percent in the program's inaugural term.

## AVIATION HIGH SCHOOL AIMS TO HELP STUDENTS SOAR

by Kyra Miles



The Alabama Aerospace and Aviation High School welcomes about 150 9th and 10th graders on Monday, and it's a moment founder and Principal Ruben Morris has been looking forward to for years under duress.

The school is partnering with national and local organizations including Delta Air Lines, Auburn University and Tuskegee University among many others to teach students about aviation through curriculum support and internships.

At the school's first open house earlier this week, while parents and teachers discussed curriculum and bus schedules, Daniel was tucked into a corner taking one of the school's flight simulators for a spin. He prepared the virtual plane for take off, did a barrel roll and landed with minimal difficulty. He's wanted to be a pilot or an astronaut since he was five. So when his mom, Tia Wilson, heard about what this school had to offer, she decided to take a leap of faith and landed in Alabama.

There are other aviation schools for young people in the country, but Wilson said she chose this school because of its holistic approach to education. Along with specialized classes in aviation, aerospace and computer science, students will have a variety of extra curriculums.



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## 75TH COLLEGIATE AVIATION EDUCATION CONFERENCE & XEO

**Don't miss our Thursday evening  
UAA 75th Birthday celebration!**

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# UAA CONFERENCE PROGRAM AT A GLANCE

## TUESDAY, OCTOBER 4TH

- 0800-1400 EduTours - USAFA VR Immersion \*sponsored by ALPA
- 1215-1530 EduTours - Challenger Shuttle Mission to Mars \*sponsored by ALPA
- 1215-1530 EduTours - Peterson Air & Space Museum \*sponsored by ALPA
- 1600-1830 Board of Trustees Meeting \*open to all members

## WEDNESDAY, OCTOBER 5TH

- 0730-1500 Registration Opens - East Pre-function
- 0800 Coffee Service \*sponsored by Alsim
- 0830-1630 ACT I Association Members Meeting - Carson
- 0830-1600 Safety Infoshare - Summit I & II \*sponsored by Baldwin Aviation
- 0900-1130 Professional Development Workshop A - Learning Center
- 1130-1230 Committee Chairs Luncheon with BOT - Stratton \*sponsored by US Aviation
- 1200-1700 Exhibitor Move-In
- 1230-1430 Professional Development Workshop B - Learning Center
- 1500-1630 Professional Development Workshop C - Learning Center
- 1630-1700 First Time Attendee Social - Fremont \*sponsored by Air Wisconsin
- 1700-1800 Welcome To Colorado Springs Reception - Antlers Grille \*sponsored by Piedmont

## THURSDAY, OCTOBER 6TH

- 0700-1500 Registration Opens - East Pre-function
- 0730-0800 Coffee Service \*sponsored by Alsim
- 0800-0900 Opening Sessions - Summit I & II
- 0900-1600 Exhibit Hall Opens - Heritage Ballroom
- 0900-0945 Refreshments in the Exhibit Hall \*sponsored by Talon
- 0900-1530 Silent Auction - Pre-function **\*One Day Only**
- 1000-1100 Committee Meetings Session A - See page 10
- 1130-1300 Annual Awards Banquet - Summit III \*\* Ticket required \*sponsored by Piedmont
- 1330-1430 Education Sessions
  - Airport Research - Fremont
  - DE&I - Learning Center
  - Fuel & Dispatchers - Hayden
  - Safety SMS - Carson
- 1430-1515 Refreshments in the Exhibit Hall \*sponsored by Republic Airlines



# UAA CONFERENCE PROGRAM AT A GLANCE

## THURSDAY, OCTOBER 6TH

- 1530-1700 Education Sessions
  - Human Factors - Carson
  - Mental Health - Fremont
  - VR Modern Flight - Learning Center
- 1530-1700 Professional Papers - Hayden
- 1700-1800 UAA 75th Birthday Reception - Jack Quinn's \*sponsored by ASA & Frasca

## FRIDAY, OCTOBER 7TH

- 0700-1330 Registration Opens - East Pre-function
- 0700-0800 Past Presidents Breakfast - Board room \*Invitation required
- 0730-0800 Coffee Service \*sponsored by Alsim
- 0800-0915 Agency Partnerships - Learning Center
- 0800-0915 Mentorship - Fremont
- 0800-1500 Alpha Eta Rho Confernece Student Program - Summit III
- 0915-1600 Exhibit Hall Opens - Heritage Ballroom
- 0915-1000 Refreshments in the Exhibit Hall \*sponsored by Piper
- 1000-1100 Committee Meetings Session B - See page 18
- 1130-1245 Research Roundtable - Cameron
- 1130-1245 Education Sessions
  - Part 147 Standards - Carson
  - Partnerships - Fremont
- 1130-1245 Professional Papers - Hayden
- 1130-1315 Executive Leadership Luncheon - Stratton \* by Invitation
- 1330-1430 Membership General Session - Cameron
- 1330-1430 Education Sessions
  - Safety SMS - Carson
  - DPE & CFI - Fremont
  - DE&I - Hayden
- 1430-1500 Refreshments Break in Exhibit Hall
- 1500-1600 Education Session
  - Mental Health - Carson
  - Collaborate & Innovate - Hayden
  - Flight - Fremont
- 1600-1700 Closing Reception - East Pre-function \*sponsored by envoy



## With the 142 groups registered to represent at conference!

- |  |  |   |
|--|--|---|
| Adacel   | ForeFlight, a Boeing Company                 | SE Oklahoma State University                  |
| Aims Community College                               | Frasca International, Inc.                   | Sentia Publishing                             |
| Air Line Pilots Association, Intl                    | Gering Aviation Academy High School          | Simulate!                                     |
| Air Wisconsin  | Gleim Aviation                               | Sinclair Community College                    |
| Alpha Eta Rho  | GoJet Airlines                               | Skyline Aviation, Inc.                        |
| Alsim  | Institute of Aviation at Parkland College    | SkyWest Airlines                              |
| Ameravia Inc. / Vulcan Air Aircraft                  | Inter American University of Puerto Rico     | SoftekSim(tm), Avio Services Ltd              |
| American Airlines                                    | John D. Odegard School of Aerospace Sciences | South Dakota State University                 |
| Atlantic Cape Community College                      | JSX  | Southeast Missouri State Un                   |
| Auburn University                                    | Kansas State University Salina               | Southeastern Oklahoma State University        |
| Aviation Accreditation Board International           | Kent State University                        | Southern Illinois University - Carbondale     |
| Aviation Supplies & Academics, Inc.                  | King School                                  | Spartan College of Aeronautics and Technology |
| AviNation Magazine                                   | L3Harris Technologies                        | Spidertracks                                  |
| Avsoft International                                 | Latino Pilots Association                    | Spirit Airlines                               |
| Baldwin Safety & Compliance                          | LeTourneau University                        | Starr Companies                               |
| Baylor University                                    | Lewis University                             | Sun Country Airlines                          |
| Boeing Global Services                               | Liberty University                           | Talon Systems, LLC                            |
| Bridgewater State University                         | Memphis Shelby County Schools                | Texas A&M University-Central Texas            |
| Broward College                                      | Mesa Airlines                                | Textron Aviation                              |
| C.S.A. Air, Inc                                      | Metropolitan State University of Denver      | The Ohio State University                     |
| CAE  | Middle Tennessee State University            | Training Aircraft Leasing                     |
| California Aeronautical University                   | Minnesota State University, Mankato          | True Course Simulations                       |
| California Baptist University                        | Moody Aviation                               | Tulsa Community College                       |
| Central Washington University                        | Morningside University                       | Tuskegee NEXT Foundation                      |
| Cirrus Aircraft                                      | NASA Aviation Safety Reporting System        | U. S. Air Force                               |
| Community College of Baltimore County                | National Aeronautic Association              | U. S. Navy                                    |
| CPaT Global  | National Gay Pilots Association              | U.S. Department of Homeland Security          |
| Cumberland County                                    | NBAA   | UFA, Inc.                                     |
| Delaware State University                            | Northland Community and Technical College    | United Airlines                               |
| Delta Airlines                                       | Ohio University                              | United States Air Force Academy               |
| Delta State University                               | Oklahoma State University                    | University of Alaska - Anchorage              |
| Diamond Aircraft Industries Inc.                     | Oklahoma State University-Tulsa Campus       | University of California at Davis             |
| Direct Connect Flight Academy                        | Piedmont Airlines                            | University of Dubuque                         |
| Eastern New Mexico University                        | Piper Aircraft, Inc.                         | University of Nebraska Omaha                  |
| Edge4Vets  | PlaneEnglish                                 | University of North Dakota                    |
| Embry-Riddle Aeronautical University - Daytona Beach | Precision Flight Controls                    | University of Oklahoma                        |
| Embry-Riddle Aeronautical University, Prescott       | Prestige Aviation Education Consultants      | University of Southern California             |
| Endeavor Air   | Procter & Gamble Co.                         | University of West Florida                    |
| Envoy Air  | Professional Asian Pilots Association        | UPS   |
| Ethiopian Airlines                                   | PSA Airlines, Inc                            | US Aviation Academy                           |
| Farmingdale State College                            | Purdue University                            | USAFA Aero Club                               |
| Federal Aviation Administration                      | Regional Airlines Cargo Carriers Association | Utah State University                         |
| FedEx Express  | Republic Airways                             | Utah Valley University                        |
| Flight Schedule Pro                                  | RESIDCO                                      | Vaughn College of Aeronautics and Technology  |
| Flightdeck Solutions, LTD                            | Rocky Mountain College                       | Virtual Fly North America                     |
| FlightSafety International                           | Saint Louis University                       | Western Michigan University                   |
| Florida Institute of Technology                      |  | William Jessup University                     |
| Florida State College at Jacksonville                |  | Wing Aero Products                            |

## INCLUDED WITH REGISTRATION

## TUESDAY, OCTOBER 6TH

0800-1400

EduTours - USAFA VR Immersion

Load 800/ Depart 815

Return 1400 \*box lunch included

Attendees will be able to experience real-world flight training and scenarios in the immersive, high-tech, virtual reality simulators used in the Air Force Academy's Airmanship Program. This program provides all cadets an opportunity to experience aviation, regardless of their schedules or career goals. A similar approach to aviation training is currently being used by ERAU-Daytona. The simulators augment future airmen's real flight training with personalized virtual reality training, allowing them to learn and perfect their skills and knowledge before they take to the skies. The Academy's virtual reality simulators have already been shown to increase cadets' flight readiness and performance. Do you have what it takes to "fly" in one of these state-of-the-art simulators?

1215-1530

EduTours - Challenger Shuttle Mission to Mars

Load 1215/ Depart 1230

Return 1530

The year is 2076. A handful of facilities have been established on Mars, including a greenhouse, a mobile geological survey base, and a centralized research habitat. The primary human habitat is not on Mars, but on one of its moons, Phobos. A large shuttle regularly ferries astronauts and scientists between the base on Phobos and the surface of Mars. This shuttle, or Mars Transport Vehicle (MTV), carries parts to build a remotely operated vehicle (ROV) to continue the search for the evidence of life and water. However, when crew members discover an imminent threat to their MTV and the Martian surface facilities, they must act quickly to save their stations, their research, and their lives.

1215-1530

Peterson Air & Space Museum

Load 1215/ Depart 1230

Return 1530

Colorado Spring's first airport passenger terminal (built in 1941) retains its beautiful structural details from the Art Deco architectural movement. This structure houses the Museum store, theater, and exhibits pertaining to early Colorado Springs aviation, WWII Peterson Field, and an introduction to the Colorado Springs Municipal Airport Historic District. The Old City Hangar is the oldest structure in the museum complex, it was built in 1928 and retains all its original features. Inside, exhibits showcase the air defense of North America. Early generation satellites, the Cheyenne Mountain Operations Center, radar displays, and transitional fighter-interceptor aircraft highlight the intense Cold War climate between 1947 and 1989. An ICBM exhibit features a Peacekeeper re-entry Vehicle shroud, and an underground launch control center simulator used to train missile combat crews. Our airpark is anchored by 3 of the 4 original City of Colorado Springs' municipal airport buildings. It is designed to give you a "walk through time," and you'll see the story of the air defense of North America during the Cold War.

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HERITAGE BALLROOM

	316	314	402	312	310	308	306	407	304	302	
A5	315	313	311	309	307	305	303	301		B5	
A4	216	214	212	210	208	206	204	202		B4	
A3	FOOD STATION		FOOD STATION							B3	
A2	215	213	211	209	207	205	203	201		B2	
A1	116	114	112	110	108	106	104	102		B1	
	115	113		111	109	107	105	102	101		
	STUDENT POSTERS		CHARGING STATION		REGISTRATION		CHARGING STATION		SILENT AUCTION		

B5	Adacel	114	FlightDeck Solutions	112	PSA Airlines
B2	Air Wisconsin	204	FlightSafety International	208	Republic Airways
115	Alpha Eta Rh	206	Flight Schedule Pro	316	Sentia Publishing
212	Alsim	202	Frasca International, Inc.	407	Simulate!
307	Ameriavia, Inc	103	Gleim Aviation	313	SkyWest Airlines
315	Aviation Accreditation Board Intl.	304	GoJet Airlines	310	SoftekSim
209	Aviation Supplies & Academics	301	JSX	A4	Spidertracks
308	AviNation Magazine	A3	King Schools	116	Starr Insurance Companies
107	Avsoft International	312	Latino Pilots Association	109	Sun Country Airlines
205	Baldwin Safety & Compliance	203	L3Harris	201	Talon Systems, LLC
311	Boeing	105	Mesa Airlines	207	Textron Aviation, Inc.
214, 216	Cirrus Aircraft	306	NASA UAS Safety	303	True Course Simulations
A2	CPat Global	A5	National Business Aviation Association	104	UFA, Inc.
B1	DHS Blue Campaign	101	National Gay Pilots Association	213	UPS Flight Path
211	Diamond Aircraft	215	Piedmont Airlines	106	U.S. Air Force
402	Edge4Vets	210	Piper	314	U.S. Navy
309	Embry-Riddle Aeronautical University	108	PlaneEnglish	305	Virtual Fly North America
B3	Endeavor Air	113	Precision Flight Controls	110	Wing Aero Products, Inc.
A1	Envoy Air	111	Prestige Aviation Education Consultants		
102	Federal Aviation Administration	302	Professional Asian Pilots Association		
B4	FedEx Feeder Ops				

## WELCOME NEW UAA MEMBERS

### Academic Professional

Anastasia Rivera, ERAU – Prescott

### Student

Kailyn Hyman, Hampton University

Owen Kelly, St. Louis University Park college of Aviation

Christian Rodriguez, South Plantation High School

### Industry

Sentia Publishing

Skyline Aviation

Training Aircraft Leasing

### Institution

University of California at Davis

Linda Braak, Institutional Representative

Perry Eggleston, Institutional Representative

Angie Powers, Institutional Representative

## SILENT AUCTION DONATION

### SILENT AUCTION DONATIONS NEEDED!

University Aviation Association will hold a Silent Auction during its 75th 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, donated items can be hand delivered to Missy Reece at the UAA Conference Information Desk October 4, 2022.

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

## UAA MOBILE APP



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allowing them to publish press releases, and events while on the go. To get started, downloads available from Google Play store and the iTunes App Store.

## GOT NEWS?

### UAA colleagues want to hear from YOU!

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



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4. Search 'University Aviation Association' to select as your charity

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Memphis, TN

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## UAA AVIATION POLICY SEMINAR



**Washington, DC - January 3-5, 2023**

**Online registration is opening soon!**

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

- Students and faculty facilitators will spend the week on-site in the nation's capital attending briefings & seminars from the NTSB, the FAA, Congressional staff, and industry associations agencies such as NBAA and RAA
- Students will be able to network with others from across the country and gain valuable exposure to leaders in these organizations.
- Students will have the opportunity to gain a better understanding of how these agencies interact in establishing aviation policy and what job opportunities may be available in the aviation industry.



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# GRANT OPPORTUNITIES

## 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?oppld=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) Program

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

## National Science Foundation

DEADLINE: September 26, 2025

Grant: Improving Undergraduate STEM Education: Hispanic-Serving Institutions

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

## 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](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>

## DOT - FAA Aviation Research Grants, Department of Transportation

DEADLINE: September 7, 2027

FAA Aviation Research Grants Program

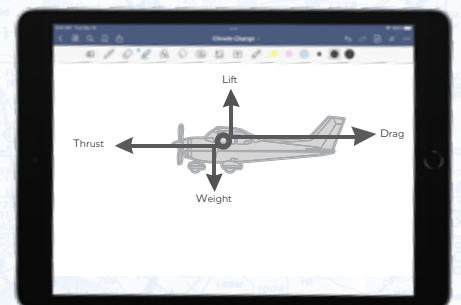
<https://www.grants.gov/web/grants/view-opportunity.html?oppld=328902>

## 75TH COLLEGIATE AVIATION EDUCATION CONFERENCE & EXPO



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# OCTOBER SCHOLARSHIPS

## Boeing Company Career Enhancement Scholarship

Scholarship Sponsor  
Boeing Company and Women in Aviation International

### Contact

[www.nj99.org](http://www.nj99.org)

### Usual Deadline

October

### Amount(s) Awarded

Scholarship Awards Vary

### Scholarship Criteria

Scholarship is available for a woman who wishes to advance her career in aerospace industry in the fields of engineering, technology development or management. The award is to be used for educational purposes only and may not be applied toward flight hours. Applicants may be full-time or part-time employees currently in the aerospace industry or related field. Students pursuing aviation related degrees that are at the junior level with a 2.5 GPA or higher.

## Dodie Riach Memorial Scholarship

Scholarship Sponsor  
Ninety-Nines, New Jersey Chapter

### Contact

[www.nj99.org](http://www.nj99.org)

### Usual Deadline

October

### Amount(s) Awarded

\$2,500

### Description

The New Jersey Chapter of the Ninety-Nines awards the Dodie Riach Memorial Scholarship to pilots, or student pilots, who are pursuing flight training in New Jersey.

### Scholarship Criteria

The scholarship is open to both men and women. Applicant must be at least a student pilot or pilot who is trying to further their aviation goals, attain a PPL or additional ratings. Training must be in New Jersey.

## RACCA Scholarship

Scholarship Sponsor  
The Regional Air Cargo Carriers Association (RACCA)

### Contact

[www.raccaonline.org/scholarship](http://www.raccaonline.org/scholarship)

### Usual Deadline

October

### Amount(s) Awarded

Eight (8) Scholarships Awarded, valued at \$2,500 each will be made to students pursuing a career in aviation as a Pilot or FAA aircraft Mechanic with Airframe and/or Powerplant ratings

### Description

The RACCA Aviation Scholarship is established for the purpose of promoting and assisting aviation as a career choice and to make students aware of the opportunities in the Air Cargo Industry. This scholarship can be used to assist in the payment of tuition, flight training, or to obtain new or additional licenses.

### Scholarship Criteria

Applicants for the RACCA Scholarship must: Be a college student currently enrolled in an accredited aviation program. Be a citizen of the United States; Currently carry a Grade Point Average of at least 3.0 on a 4.0 scale. Candidates will be considered without regard to race, gender, religion, disability, or national origin.

# OCTOBER SCHOLARSHIPS

## RACCA/UPS Flight Path Scholarships

Scholarship Sponsor  
The Regional Air Cargo Carriers Association (RACCA)

### Contact

[www.raccaonline.org/scholarship](http://www.raccaonline.org/scholarship)

### Usual Deadline

October 15, 2022

### Amount(s) Awarded

\$20,000

### Description

Applications are now open for the \$20,000 in funding available through the Regional Air Cargo Carriers Association (RACCA) and UPS Flight Path scholarships designed to help aspiring pilots, aircraft maintenance technicians (AMT) and airline managers to pursue their careers. The four \$2,500 RACCA Aviation Scholarships were established for the purpose of promoting and assisting in pursuing aviation as a career choice and to make students aware of the opportunities in the air cargo industry. RACCA, representing 50+ air cargo carriers, many of which feed the FedEx, DHL and UPS networks, provides scholarships to assist in the payment of tuition, flight training, or to obtain new or additional licenses. The organization makes four awards each year in November. RACCA also administers a separate scholarship program – the UPS Flight Path Scholarship, which, like the RACCA's own program, awards \$2500 to four students each year.

Bernstein noted flying for a RACCA carrier is a valuable way to build flying time because it gives pilots airline flying experience which regionals and mainlines value over other types of flight time building. This experience includes flying to a schedule, inclement weather, dealing with inflight and procedural issues surrounding cargo as well as night flying, operating in busy airspace, cockpit resource management issues and required recordkeeping. One of the most important things an aspiring pilot can do in time building is to maintain the professionalism and discipline valued by safety professionals.

### Scholarship Criteria

To qualify for the scholarships, applicants must be: A college student currently enrolled in an accredited aviation program; A resident of the United States; Currently carry a Grade Point Average of at least 3.0 on a 4.0 scale.



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# NOVEMBER SCHOLARSHIPS

## Dan Meisinger Memorial Learn to Fly Scholarship

Scholarship Sponsor  
National Air Transportation Foundation (NATA)

### Contact

[www.nata.aero](http://www.nata.aero)

### Usual Deadline

November

### Amount(s) Awarded

One (1) Scholarships Awarded, valued at \$2,500

### Description

The DanMeisinger Memorial Learn to Fly Scholarship was established in the honor and memory of Dan L. Meisinger Sr., whose career in aviation spanned 63 years. He was founder of Executive Beechcraft, headquartered in Kansas City, Missouri, and was twice named Beech Aircraft's Man of the Year. This fund's purpose is to provide an annual flight training scholarship to a qualified individual.

### Scholarship Criteria

Applicants of the Dan L. Meisinger Sr. Memorial Learn to Fly Scholarship must be: A college student currently enrolled in an aviation program; A high academic achiever with a "B" average or better; Recommended by an aviation professional, although direct applications are acceptable; Residents of Kansas, Missouri, or Illinois, will be given preference.

## Delta Air Lines Aviation Management Scholarship

Scholarship Sponsor  
Aircraft Electronics Association (AEA)

### Contact

[dwallace@wai.org](mailto:dwallace@wai.org)

### Usual Deadline

November

### Amount(s) Awarded

One (1) Scholarships Awarded, valued at \$5,000

### Description

Through Women in Aviation International (WAI), the Delta Air Lines Aviation Management Scholarship is granted for \$5,000 annually to a deserving student enrolled in an Associate's or Bachelor's Degree program for aviation management.

### Scholarship Criteria

Candidates must be full-time college students, have at least two semesters remaining, carry a minimum cumulative GPA of 3.0 or higher, have U.S. Citizenship or permanent residency, and write a 1,000-word career goals essay. Recipients also receive an expenses-paid trip to the Annual WIA Conference.

## Pratt & Whitney Engine Maintenance Training Scholarship

Scholarship Sponsor  
Association for Women in Aviation Maintenance (AWAM)

### Contact

[www.awam.org](http://www.awam.org)

### Usual Deadline

November

### Amount(s) Awarded

Six (6) Scholarships Awarded, valued at \$5,500

### Scholarship Criteria

The Pratt & Whitney Engine Maintenance Scholarship is designed to support those in the aviation industry. They offer a variety of instructor-led engine maintenance courses on large commercial engines or the smaller Pratt & Whitney Canada PT6 engine series. Applicants must be a student or recent graduate of an aviation maintenance training program. Applicants must include a short essay (250 words) answering the following question: If you were to win this scholarship, how would you use it to enhance your career growth?

# NOVEMBER SCHOLARSHIPS

## Pioneers of Flight Scholarship

Scholarship Sponsor  
National Air Transportation Foundation (NATA)

### Contact

[www.nata.aero](http://www.nata.aero)

### Usual Deadline

November

### Amount(s) Awarded

(2) \$1,000

### Description

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

### Scholarship Criteria

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

## Susan Liebeler Female Student Pilot Milestone Scholarship

Scholarship Sponsor  
Ninety-Nines, Ventura County Chapter

### Contact

[scholarships@vc99s.org](mailto:scholarships@vc99s.org) or [www.vc99s.com](http://www.vc99s.com)

### Usual Deadline

November and May

### Amount(s) Awarded

Up to \$3,000

### Description

Up to \$3,000 could be yours towards your flight training costs!

### Scholarship Criteria

A female over the age of 17. Living/working in Ventura County or training at a Ventura County airport (CMA, OXR, SZP or NTD). A minimum of 5 flight hours within 90 days preceding the award application deadline. Two hours may be in an Advanced Aviation.

## Zonta Amelia Earhart Fellowship Awards

Scholarship Sponsor  
Zonta International Foundation (ZIF)

### Contact

[www.zonta.org](http://www.zonta.org)

### Usual Deadline

November

### Amount(s) Awarded

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

### Description

Women of any nationality pursuing a Ph.D./doctoral degree, who demonstrate a superior academic record conducting research applied to aerospace engineering or space sciences are eligible. It is imperative that students be registered in a full-time Ph.D./doctoral program and have completed at least one year of that program, or have received a master's degree in an aerospace-applied field at the time the application is submitted. Applicants must not graduate from their Ph.D. or doctoral program before April 2023.



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## CAREER OPPORTUNITIES

### Southern Illinois University Carbondale

#### Assistant Professor (Avionics) School of Aviation

The College of Health and Human Sciences at Southern Illinois University Carbondale is seeking applicants for the anticipated Assistant Professor (Avionics) position beginning Fall 2023. This is a nine-month, continuing, tenure track appointment. Promising new faculty in CHHS are offered competitive startup packages, including graduate/undergraduate assistant support, course releases, and summer salary designed to jump-start research scholarship.

#### Required Qualifications

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

#### Preferred Qualifications

Earned doctorate. Valid FAA Mechanic Certificate with Airframe and Powerplant Ratings. Successful post-secondary teaching experience in aircraft maintenance and avionics and/or product support. FCC certification. Demonstrated history of scholarly productivity in Aviation Technologies or related fields. FAA Mechanic Certificate obtained as the result of completing an FAA approved Part 147 curriculum.

#### Responsibilities

This position will support the baccalaureate degree in Aviation Technologies developed to prepare aviation technicians with advanced technical skills.

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

#### Application Deadline:

**December 1, 2022, or until filled.**

#### To apply

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

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

**Posted to UAA on 10/1/22**

## 75TH COLLEGIATE AVIATION EDUCATION CONFERENCE & EXPO

# Welcome Reception

**Wednesday, October 6th | 5-6pm**

**Antlers Grill in lobby**

hosted by



# CAREER OPPORTUNITIES

## Airlines for America

### Airline Traffic Management Coordinator

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

### Division/ Department/ Reports To

Safety, Security & Operations/ Air Traffic Management/ Director, Airline Operations

### Duties and Responsibilities

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

### Qualifications

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

### Competitive Benefits

Choice of medical plans, plus free life, dental and vision coverage. 401(k) with matching contributions, airline travel privileges, tuition reimbursement plan, and 12 weeks of fully paid parental leave.

### How to Apply

Interested applicants, please send cover letter, resume, and salary requirements to [hr@airlines.org](mailto:hr@airlines.org) attention JOA# 22-09

**Posted to UAA on 9/28/22**



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# CAREER OPPORTUNITIES

## Morningside University

### Dean of Aviation

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

### Responsibilities:

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

### Qualifications

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

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

**Posted to UAA on 9/28/22**

## The School of Aviation at Southern Illinois University, Carbondale

### Assistant Professor of Aviation Management

The School of Aviation at Southern Illinois University Carbondale seeks qualified applicants for an Assistant Professor of Aviation Management to contribute to our undergraduate and graduate degree programs. This tenure-track position is a nine-month, continuing annual appointment beginning August 14, 2023. SIU Aviation consistently ranks among the best aviation programs in the U.S. Learn more about SIU Aviation Management at <https://aviation.siu.edu/management/>. Promising new faculty in CHHS are offered competitive startup packages, including graduate/undergraduate assistant support, course releases, and summer salary designed to jump-start research scholarship.

### Required Qualifications

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

### Responsibilities:

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

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

### Application Deadline

November 1, 2022 or until filled

### Application Procedure

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

### Required Documents

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

**Posted to UAA on 9/23/22**

# CAREER OPPORTUNITIES

## Oklahoma State University

### Assistant Professor, Aviation and Science

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

#### Responsibilities

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

#### Required Qualifications

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

#### Preferred Qualifications

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

#### Salary and Benefits

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

#### Application Information

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

**Posted to UAA on 9/14/22**

## Liberty University

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

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

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

#### Minimum Qualifications

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

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

#### Preferred Qualifications

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

#### Quick link

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

**Posted to UAA on 9/13/22**

# CAREER OPPORTUNITIES

## Baylor University

### Lecturer, Non-Tenure Track, Aviation Sciences

Baylor University seeks a Lecturer to start August 2023. Details for this position can be found at <https://apply.interfolio.com/109334>.

The Institute for Air Science at Baylor University seeks an outstanding aviation professional at the rank of Lecturer. Aviation Sciences is a growing and dynamic program at Baylor, and we are looking for a candidate who can augment our capabilities and help us continue our pursuit of excellence in collegiate aviation. This is a full-time lecturer position with responsibilities teaching courses in the Aviation Sciences Program beginning Fall 2023. Teaching assignments will include Aviation Ground School courses and other Aviation-specific courses.

Located in Waco, Texas, Baylor University is the oldest college in Texas. With a population of around 21,000 students, Baylor is one of the top universities in the nation, having just been named an R1 institution by the Carnegie Classification in 2022. Baylor is also on the honor roll of the "Great Colleges to Work For" from The Chronicle of Higher Education, Baylor offers competitive salaries and benefits while giving faculty and staff the chance to live in one of the fastest-growing parts of the state. Our strategic plan, *Illuminate*, guides the University as we continue to live up to Baylor's mission of educating men and women for worldwide leadership and service by integrating academic excellence and Christian commitment within a caring community.

## Tulsa Community College

### Chief Flight Instructor

The Chief Flight Instructor, under CFR 141.85, bears the responsibility to certify each student's training record, graduation certificate, stage checks, end-of-course test reports, and recommendation for course completion. Ensures that certificated flight instructors, certificated ground instructors, or commercial pilots (with a lighter-than-air rating) pass an initial proficiency check and perform a recurrent proficiency check every 12 calendar months. Assures that FAA approved curriculum, training techniques, procedures, and standards are met, reviewed, and modified when needed.

#### Department / Salary/ Work schedule

- School of Science & Mathematics/ Job number
- \$57,452.00 - \$66,250.00 Annually
- Monday-Friday 8:00 am - 5:00 pm and on-call beyond regular work hours to include weekends, early mornings, late nights as needed.
- 4514F-08-22

#### Essential Duties

1. Oversee flight school's part 141 and part 61 FAA approved documents and processes, including simulators.
2. Develop, maintain, and communicate all procedural and policy changes to the flight instructor cadre. Collaborate with the Dean to ensure procedure and policy aligns with College guidelines.
3. Oversee the initial selection, training, and testing of all new hires. Conduct upgrade and transition training for instructor pilots.
4. Counsel instructors and students concerning the progress of flight training courses. Provide coaching and/or the implementation of action plans as necessary.
5. Ensure all instructors conduct themselves in a professional manner in accordance with established College policies.
6. Administer stage checks, end of course checks, and oversee end of course checks performed by part time flight instructors.
7. Delegate tasks as needed. GPS checks, record audits, talon, vendor communications related to flight operations.

#### Minimum Qualifications

- Bachelor's degree in an aviation related field.
- Flight training civilian and/or military of 3 years and 1000 hours or 1500 hours dual given.
- Require 2000 flight hours PIC (pilot in command).
- 2 years as an Instrument Instructor and 250 hours instrument dual given or 400 hours instrument dual given.
- 100 hours of actual or simulated instrument time.
- Ability to fly FAA flight evaluations in outdoor conditions from subfreezing windchill to heat indices up to 120 degrees.
- Ability to hold an FAA Class 3 medical certificate.

#### Preferred Qualifications

- Master's degree in an aviation related field.
- Experience as a Chief Flight Instructor at 141 school.
- Experience instructing in a Garmin-1000 aircraft.
- Ability to move aircraft manually using tow bar or with John Deere all purpose utility vehicle.
- Experience with MS Office 365, Talon, and Jeppesen Distribution Manager.

**Apply:** <https://www.schooljobs.com/careers/tulsacc/jobs/3672419/chief-flight-instructor>

# CAREER OPPORTUNITIES

## **Southern Illinois University, Carbondale**

### **Program Coordinator (Chief Flight Instructor) School of Aviation**

The College of Health and Human Sciences (CHHS) at Southern Illinois University Carbondale is seeking qualified applicants for an anticipated position with CHHS's Aviation Flight program. This is a 12-month term, Administrative/Professional appointment.

#### **Duties and Responsibilities**

Earned bachelor's degree in Aviation, Aviation Management, Aviation Technologies, Transportation, Public Administration, Human Factors, Psychology, Education, or related field. Three years experience in a FAR 141 setting. Must be able to conduct FAR part 141 check flights and meet FAA proficiencies listed. Candidate must have logged the following minimum times: a. 2000 flight hours PIC with 100 flight hours in simulated or actual instrument conditions. b. 3 years off light training experience with at least 1000 flight hours of dual instruction given, or less than 3 years of flight training experience with at least 1500 flight hours of dual instruction given. c. 2 years of instrument flight training experience with at least 250 flight hours of instrument dual instruction given, or less than 2 years of instrument flight training experience with at least 400 flight hours of instrument dual instruction given. Candidate must pass, within a reasonable period of time, the chief flight instructor proficiency test on instructional skills conducted by an FAA inspector.

#### **Responsibilities**

Certifies training records, graduation certificates, stage and final test reports and recommends students for pilot certificates and ratings in compliance with FAR Part 141. Conducts FAR 141 proficiency flights of faculty and staff instructors. Supervises faculty and employees engaged in flight and ground instruction. Prepares, updates or supervises the preparation of flight instruction syllabi and course materials including FAA Training course outlines. Conducts knowledge and flight stage checks of flight students in compliance with FAA regulations. Teaches in the Aviation Flight program, as appropriate. Supervises the aviation maintenance shop and line service functions in the Aviation Flight program. Provides annual evaluations of flight faculty and shop staff to the School Director.

Application Procedure: send 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 to: <https://jobs.siu.edu>.

## **Southern Illinois University, Carbondale**

### **Assistant Professor, Flight Program**

The School of Aviation at Southern Illinois University Carbondale is seeking qualified applicants for an Assistant Professor position within the School's Aviation Flight program beginning January 1, 2023. This is a nine-month, continuing, tenure-track appointment. SIU Aviation Flight program is consistently ranked as one of the best in the nation.

#### **Minimum Qualifications**

Earned master's degree in aviation, or in a more generic field such as education combined with aviation flight career, training, licensure or special work experience. Minimum three years teaching experience in a university or college based FAR 141 flight-training program. Commercial pilot or airline transport pilot certificate, with single engine rating required. Certified Flight Instructor (CFI) and Instrument (CFII) required. Minimum of 1,000 hours of flight instruction experience, with 100 hours in the preceding 12 months. Meet the applicable requirements of FAR 141.36 (b), (c), and/or (d). Demonstrated interest in, and a plan for, aviation flight-related research/creative activities.

#### **Preferred Qualifications**

Earned doctorate in aviation, transportation, public administration, education or business. Multi engine instructor (MEI) in addition to single engine. Evidence of aviation-related professional service.

#### **Duties and Responsibilities**

To teach both flight and flight theory classes at the undergraduate level. To conduct duties as an Assistant Chief Flight Instructor (including stage and end of course checks, operational supervision). To supervise and counsel flight instructors. To assist in planning, developing, revising, and assessing flight theory course curricula and training aids, as needed. To engage in aviation flight-related research/scholarly activity. To participate in professional service activities related to aviation flight. To engage in indirect instruction such as: student advisement, recruitment, retention, assessment, and program development. To engage in professional service activities related to aviation flight. To participate in program, school, college, and university service activities.

**Application Deadline** October 31, 2022, or until filled. Application Procedure, Visit <https://jobs.siu.edu/> to create an account and apply.

# CAREER OPPORTUNITIES

## Louisiana Tech University

### 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.

**Apply at:** [https://ulsitu.wd1.myworkdayjobs.com/en-US/LATECHCareers/details/Head---Associate-Professor--Unit-Head--Department-of-Professional-Aviation\\_R-483](https://ulsitu.wd1.myworkdayjobs.com/en-US/LATECHCareers/details/Head---Associate-Professor--Unit-Head--Department-of-Professional-Aviation_R-483)

## Austin State University

### Program director and clinical instructor in aviation sciences

Stephen F. Austin State University is seeking a full-time program director and clinical instructor in aviation sciences. Job responsibilities include, but are not limited to, supporting an emerging four-year aviation program, teaching undergraduate courses in aviation, fostering a spirit of collaboration with our flight training provider, working with industry partners, and recruiting new students.

**For more information, view the complete job posting:** <https://careers.sfasu.edu/postings/8789>

## Western Michigan University

### Dean of the College of Aviation

Western Michigan University seeks an experienced and accomplished leader to serve as Dean of the College of Aviation. Reporting to the Provost and Vice President for Academic Affairs, the dean is responsible for providing visionary and innovative leadership and effective administration, while advancing the mission of the College. The dean will have responsibility for developing a collegial environment and will recognize the importance of consensus building, interdisciplinary collaboration, partnerships, student success, alumni relations, and external funding in defining the College's role in the broader mission of the University. The dean serves on the Provost's Council, which is engaged in university-wide policy and planning.

Applicants should have an appropriate earned degree from a regionally accredited institution, combined with industry experience; demonstrated experience in a field related to aviation; record of excellence in leadership; professional career activities demonstrating the highest ethical standard; demonstrated commitment in the areas of personnel engagement and success; demonstrated commitment to diversity, equity, and inclusion; record of administrative experiences, including management of budgets and personnel; demonstrated ability to foster interdisciplinary community and industry partnerships and programs to advance organizational goals; demonstrated record of enhancing the domestic image and reputation of an entity; and, excellent analytical, written, presentation and interpersonal communication skills that are adaptable to a diverse range of audiences.

**More information on the position can be found at:** <https://diversifiedsearchgroup.com/search/wmu-dean-college-of-aviation/>.

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STAFF

**Dawn Vinson, Executive Director**

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UNIVERSITY AVIATION  
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2022 EVENTS CALENDAR

**OCTOBER 4-7, 2022**

**UAA Annual Aviation Education Conference and Expo**

Colorado Springs, CO

**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

**JANUARY 3-5, 2023**

**UAA Aviation Policy Seminar**

Washington, DC

75TH COLLEGIATE AVIATION EDUCATION CONFERENCE & EXPO

Awards Banquet

Thursday, October 7th | 11:30am-1pm

Summit III

hosted by



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

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