

The Official Publication of the University Aviation Association

UAA SEEKS NOMINATIONS FOR BOARD OF TRUSTEES **BALLOT**

Deadline: July 15, 2020

This could be your opportunity for a rewarding contribution of service to your association and your profession. University Aviation Association (UAA) annually elects outstanding members to the governing Board of Trustees. The Board is comprised of five Officers and ten Trustees elected by our membership to represent institutions and industry.

The Nominations Committee welcomes recommendations for qualified individuals for the following positions:

Treasurer (2yrs) - responsible for the overall financial condition of the Association and will prepare the annual budget for approval by the Board. MUST be an active voting member for the preceding two consecutive years. MUST be a faculty member or administrator at a college or university, which is an Institutional Member, or a full-time employee of an organization, which is a Corporate member.

Educator Trustees (3yrs) member in good standing in the professional or fellow membership categories and faculty member or administrator at an institute, college or university, which is an Institutional Member.

Corporate Trustee (3yrs) member in good standing and a full-time employee of an orgawhich is a Corporate member.

Member-at-Large (3yrs) - represents the membership and the industry. An individual voting member in good standing in any membership category. NOT required to be from an Institutional Member.

Members may submit a nomination by email. Please include the following information for the nominee: Board position sought, name, title, and employer of nominee, contact information for nominee, and a brief recommendation, or statement of interest if self-nominat-

A nomination does not guarantee a spot on the ballot. When presenting a balanced slate to the UAA Board of Trustees for approval, developing a balanced representation of the membership, previous participation in UAA activities, committee participation, and leadership experience are factors.

Nominations are compiled, verified for eligibility, and forwarded to the Nominations Committee, chaired by Suzanne Kearns, PhD, for consideration and vetting. The ballot will be announced in the August newsletter with online elections open August 3rd. Each position is elected by ballot of the membership. Election results, normally announced at the UAA Collegiate Aviation Education Conference in the fall, will now be announced, and the elected individuals will join the Board of Trustees, in October at the virtual UAA membership meeting. Submit a nomination email to: Dawn Vinson, Executive Director, dawn.vinson@uaa.aero

UAA Awards Committee Seeks Nominations

Deadline: September 1, 2020

Poster Submissions Due: JULY 13th

Due to COVID-19, many events have either been

Nominations are now being accepted for the 2020 UAA annual awards presentations. The Estridge distinguished industry supporter of collegiate aviation award, the Laursen outstanding contributions to aerospace education award, and Sorenson professional educator award, the Wheatley experienced outstanding contributions to aerospace education award, and the Lauber Safety Award for achievement, and the Williamson outstanding service to the collegiate aviation community, are all open for nominations.

Details regarding the awards, including submission guidelines and nomination form, can be found on the UAA website under the resources tab at https://www. uaa.aero/awards.php. Please note that all nominees, with the exception of the Lauber Safety Award, MUST be actively involved UAA members in good standing.

Nominations close September 1, 2020. Questions and nominations regarding the UAA Awards should be sent to the UAA Awards Committee Chair: Dr. Mary Johnson, Purdue University at mejohnson@purdue.edu or Dawn Vinson, Executive Director at dawn.vinson@uaa.aero.



Second Wednesdays Free Career Days by Laura Swanson

UAA held their 2nd virtual career fair on June 10th via the web. Our virtual career fair series is designed to help you expand your airline knowledge while allowing you to meet multiple airline representatives – all from the comfort of your computer.

The first step in successful networking is making contacts, and that means locating people who are already established in the aviation industry. The topic on everyone's mind was the current and near future employment outlook. Highlights also included an abundance of information on post-graduation, cadet programs, internships, job expectations, license and hours, leadership experience, and a day in the life of a pilot.

This event was an opportunity for collegiate aviation and flight school students to network with multiple airline recruiters in a single 3-hour session. Human Resource professionals, from four airlines and the military, contributed their time to reach out via EZTalks. More than 300 students and young professionals were in attendance, logging on from 11 countries across the globe.

Second Wednesday is Virtual Airline Career day every month. Block your calendar. Registration is open for all dates. Please visit <u>www.uaa.aero</u> to register or reach out to Laura at <u>lswanson@uaa.</u> aero

Upcoming Dates:

July 8 - August 12 - September 9 - October 14 - November 11 - December 9







Scholarships Awarded to 3
Majory Stoneman Douglas
Graduates Pursuing Aviation
by Jill Fox

For the third year in a row, CommutAir Cares is providing scholarships to Marjory Stoneman Douglas High School graduates who have an interest in aviation.

After the Marjory Stoneman Douglas High School massacre on February 14, 2018, one of the CommutAir Cares board members and long-time Coral Springs resident, Lisa Ferm, proposed the introduction of the scholarship program.

Ferm, who worked for many years at the Coral Springs Police Department, wanted to help the Parkland students so close to her former hometown.

CommutAir, a regional airline headquartered in North Olmsted, Ohio, operating as United Express, felt a scholarship tied to a career in aviation made the most sense. Applicants submitted short essays explaining their drive to pursue aviation as a profession.

Although the organization initially intended to offer one \$5,000 scholarship this year, they couldn't decide between three talented and deserving students.

This year's recipients are Alec Feller, Brian Bustamante, and Alanna O'Connell, who each received a scholarship for \$2,500.

Feller will attend the University of Florida and study mechanical and aerospace engineering.

Bustamante will attend Broward College and major in aviation to become a commercial airline pilot. He will also be attending Flight Center US to obtain his private pilot's license.

O'Connell will attend the University of Central Florida and major in aerospace engineering.



Polytechnic's Dreiling Tapped for Federal Advisory Board

Lindsey Dreiling, executive director of aviation strategy at Kansas State University Polytechnic Campus, has been selected to serve on a new federal board aimed at strengthening the presence of women and girls in aviation.

Appointed by U.S. Transportation Secretary Elaine Chao, Dreiling will serve on the Department of Transportation's Women in Aviation Advisory Board. She was chosen from nearly 200 applicants and joins 29 other women leaders from across various aviation backgrounds and careers, including major airlines and aerospace companies, nonprofit organizations, business associations, the U.S. Air Force Auxiliary, and institutions of higher education. Dreiling's term on the board is for an anticipated two years and members will meet up to two times each year to perform their duties.

The Women in Aviation Advisory Board's objective is to put forth ideas, create strategies and provide independent recommendations to the Federal Aviation Administration administrator on encouraging and inspiring women and girls to be a part of the aviation industry. Board members will examine aviation education, training, mentorship, outreach and recruitment for women and explore ways to enhance and promote those opportunities.

"I am sincerely honored to serve on the board with such accomplished industry leaders to develop strategies for engaging our communities and building teams to inspire positive change," Dreiling said. "Women have been involved with aviation throughout history; however, they are significantly underrepresented in the aviation industry. Throughout my professional career and my current roles with Kansas State Polytechnic and as president of the Kansas Commission on Aerospace Education board of directors, I am continually focused on broadening access to aviation for all who want to enter this remarkable profession."

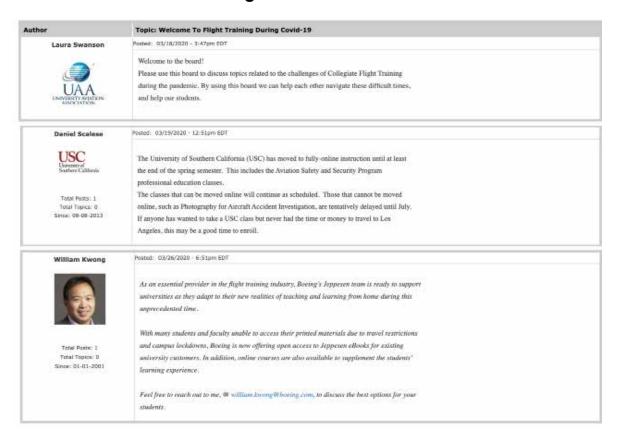
As executive director of aviation strategy, Dreiling is spearheading the school's Global Aeronautics Initiative. She also is responsible for fostering and growing partnerships between Kansas State Polytechnic and the aviation industry, as well as expanding opportunities for underrepresented groups in aviation. Before joining K-State, Dreiling served as deputy director of aviation and unmanned aircraft systems for the Kansas Department of Transportation.

An alumna of Kansas State Polytechnic, Dreiling earned dual bachelor's degrees in professional pilot and technology management in 2007. She also earned a master's degree in student development from K-State and is currently pursuing a doctorate in leadership communication from K-State. An experienced commercial fixed-wing pilot, certified flight instructor-instrument and a multiengine flight instructor, Dreiling also holds a small unmanned aircraft systems pilot certificate.

Along with Dreiling, 2009 Kansas State Polytechnic alumna Kate Fraser has been appointed to the Women in Aviation Advisory Board. She is representing Joby Aviation where she serves as the head of safety. A PDF list of board members is available at bit.



Be Sure To Check Out Our Message Board for the COVID-19 Crisis at UAA.AERO



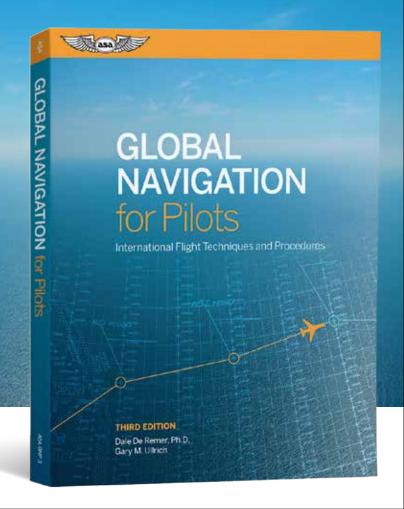
International Flight Techniques and Procedures

- Long-range navigation techniques
- International flight planning
- Trans-oceanic navigation
- European flight planning
- ICAO aircraft registry information

Additional free reader resources available online.

asa2fly.gnp3





Embry-Riddle Aeronautical University Resumes Face-to-Face Instruction June 30

Embry-Riddle Aeronautical University's Board of Trustees voted unanimously to reopen the institution's residential campuses in Florida and Arizona for face-to-face instruction on June 30. With health precautions in place, Embry-Riddle will resume face-to-face instruction, in keeping with its Path Forward strategy, President P. Barry Butler announced today.

"We are excited about the return of students to Embry-Riddle's residential campuses," said Mori Hosseini, chairman of the university's Board of Trustees. "We continue to review all progress and monitor every phase of the strategy. We believe that a structured, cautious return to normal operations will provide a platform for our institution's long-term success and better prepare us for the fall semester. Embry-Riddle Aeronautical University is well positioned for this next step. Our safety focus is unparalleled and our board is unanimous in supporting this decision."

Embry-Riddle, as the world's leading aviation and aerospace institution, is building on its rigorous safety culture to launch innovative learning solutions amid the global pandemic and fulfill its mission of education.

"We have resumed flight and housing operations on our campuses," Dr. Butler said. "Beginning face-to-face classes on June 30 will mark the next critical milestone. Our plan focuses on statistical risk testing, risk mitigation, support for contact tracing – and most importantly, education. We are continuing to educate our community on the risks, create redundancy across all of our safety standards, and finalize our testing protocols."

Key elements of Embry-Riddle's Summer B plan include these and other precautions:

- The university will rigorously adhere to all federal, state and local guidance.
- Classroom capacity will be limited to ensure physical distancing (six feet of separation).
- Class schedules will be optimized to minimize contact.

- Returning students will be prescreened for risk factors.
- Cloth face coverings are mandatory in all common areas on campus, indoors and outdoors.
- Daily wellness checks and physical distancing are also mandatory.
- Plexiglass barriers and "smart" pathways help reduce contact between individuals.
- Residence hall occupancy and density are limited.
- Sanitizers are readily available and everyone is urged to maintain a personal supply, too.
- No one can return to campus if they have recently been sick, in contact with someone who is sick, on a cruise, or in any designated Covid-19 hotspot, without appropriate quarantine, screening and/or testing.
- Visible ID badges must be worn at all times.
- All visitors as well as returning students must check in first at the Henderson Welcome Center on the Daytona Beach Campus, or the Visitors Center on the Prescott Campus.

To view examples of how the university has structured low-density, safe-ty-conscious learning environments and procedures, watch Embry-Riddle's videos on flight check-in and aircraft sanitation procedures. In addition, Dr. Butler's Path Forward presentation spells out Embry-Riddle's rationale and risk assessment as well as the solutions that were engineered to keep the university community healthy. A best practices guide is also available online.

"Embry-Riddle is leveraging both

its strong aviation safety culture and trademark can-do Eagle spirit to bring students back to our residential campuses in the safest possible way for the fall semester," Dr. Butler said. "We are also working hard to remain transparent in communicating all of our plans. Based on our aviation expertise, we know the importance of being able to quickly and openly speak up about any safety concerns – without fear of negative consequences. That principle, along with the critical need for personal responsibility, are at the heart of our return to face-to-face instruction."

To ensure transparency, Dr. Butler added, Embry-Riddle will continue to convey what it knows, and what it does not yet know about the ever-evolving health crisis. "We cannot predict a spike in new cases of Covid-19, for example, and we don't know what new federal, state or local rules might affect us, going forward," he said. "We do know that consistently adhering to strict health precautions such as physical distancing, hand washing, and face coverings will reduce our risks. We have called on everyone in the Embry-Riddle community to do their part to ensure good health as we take our first, cautious steps toward more normal operations."

Embry-Riddle has been posting frequent updates to its Covid-19 informational webpage since January. Dr. Butler emphasized that the university's Path Forward phased reopening plan is unique to Embry-Riddle, which "lives and breathes safety," and it might not be the right choice for all institutions.





Hone Named University Support Staff Employee of the Year

Bryan Hone, flight operations specialist at the Kansas State University Polytechnic Campus Aviation Center, is the 2019-2020 University Support Staff Employee of the Year.

The honor is given annually to support staff in each of the university's colleges for demonstrating an outstanding job performance.

"I was totally surprised and humbled by being named employee of the year," said Hone. "It was very emotional for me because I do work hard and put in a lot of long hours and it feels good that my co-workers recognize that. At the same time, this award is not just about me; it also showcases the dedication of our team and reflects the collaborative nature of everyone in aviation."

In his role six years, Hone supervises all flight line activities such as the fueling, washing and tugging of aircraft and the operation of other equipment. He oversees airplane reservations and assignments, monitors radio communication, and coordinates with the Salina Airport Authority's Aircraft Rescue and Firefighting team when necessary. Hone also manages 13 student workers who are on the job from 6 a.m. to 11:30 p.m. supporting dispatch and running the flight line.

"Bryan works tirelessly to ensure flight operations remain safe and efficient. There is not a typical day for Bryan as he constantly has to troubleshoot and react to student needs," said Alysia Starkey, dean and CEO of Kansas State Polytechnic. "Flight needs pop up at all hours of the day, and it doesn't matter if it is day or night, a weekday or during the weekend, Bryan is always there to support students in their flight training."

A native of Escondido, Calif., Hone moved to Kansas with his family during his high school years. When he was 17 years old, Hone enlisted in the Army National Guard and served for 25 years. He started out as an armored crewman before reaching the position of tank commander, and after reclassifying, became a helicopter crew chief. Hone had five deployments during his military career and while in Iraq, was part of the Joint Visitors Bureau working out of the U.S. Embassy in Baghdad for Richard B. Myers, K-State's current president who was chairman of the Joint Chiefs of Staff at that time.

After military retirement and before arriving at Kansas State Polytechnic, Hone patrolled almost 1,200 square miles as a sheriff's deputy in Mitchell County, and it's a job he still does part time today. He became interested in the role of flight operations specialist because of his background in aviation in the military and his passion for helping others.

"I get satisfaction out of serving people — it's what I did for many years in the military — and now I get to serve students," Hone said. "I truly enjoy interacting with students when they come into flight operations, learning where they are from and about their family. I want them to feel welcome, like they are a part of something."

In his spare time, Hone is a Cubmaster for his two sons, Kaleb and Landon. He also likes to garden and is a member of two veterans' running organizations: Team Red, White and Blue and Team Fidelis, which brings awareness to veteran suicides. Hone is married to his wife, Sondra, who he says is his biggest supporter.



Angelo State University Adding New Degree Programs

Angelo State University has long prided itself in establishing curriculum and degree programs that meet the needs of the region, state and nation.

Continuing in that tradition, ASU is in the process of adding two new degree programs – and those efforts took a significant step forward in May when the programs were approved by the Texas Tech University System Board of Regents.

The approved degree programs are a Doctor of Psychology in counseling and a Bachelor of Commercial Aviation. Both programs will now be submitted to the Texas Higher Education Coordinating Board and Southern Association of Colleges and Schools for final review and approval.

The Bachelor of Commercial Aviation degree will be offered through the Department of Management and Marketing within ASU's Norris-Vincent College of Business, with classes slated to begin in the spring 2021 semester. It will also include two degree tracks, Flight Operations and Aviation Management.





Kent State Aviation Professor I. Richmond Nettey Chairs National Academy Research Committee

The COVID-19 pandemic has interrupted or even completely halted air travel on national and international scales, and raised new questions and challenges regarding airport terminals and passenger health and safety. These are just a few of the problems that I. Richmond Nettey, Ph.D., professor of aeronautics in Kent State University's College of Aeronautics and Engineering (CAE), is now tasked to help find solutions as the newly appointed chair of the Transportation Research Board (TRB) Standing Committee on **Airport Terminals and Ground Access** (AV050) at the National Academy of Sciences in Washington, D.C.

Nettey has been an active member of the academy since at least 2002, his three-year term of office as TRB chair runs through April 2023. "It's a tremendous opportunity to have a leading role in working with the other appointed members and affiliates," Nettey said. "They have the opportunity to work with me, as a seasoned aviation professional who's been in aviation education and professional aviation for more than three decades now, at the helm. To have a standing committee chaired by a tenured professor is quite prestigious for Kent State."

Nettey said that notoriety comes at a time when the world is looking to organizations like the National Academy of Sciences to provide guidance for As chair, Nettey has already made a potential impact on the American response to COVID-19, regarding aviation. Recently, the U.S. House of Representatives Transportation Committee asked the National Academy of Sciences for COVID-19 response proposals, which could be written into legislation for emergency funding.

"So, I sent out a list of possible research topics to the program officer at TRB with input from two of CAE researchers, and it's made its way to the House committee, for possible inclusion into the supplemental Coronavirus Aid, Relief, and Economic Security (CARES) Act," Nettey said. "I don't know if these have been included, but it's that sort of frontline seat we get, as one of the advantages of this position."

In addition to his chairmanship of the TRB Standing Committee on Airport Terminals and Ground Access, Nettey also serves on the TRB's Standing Committees on Aviation System Planning (AV020) and Aircraft/Airport Compatibility (AV070). He also serves on the editorial and review boards for the leading scholarly journals in university aviation education, including the Collegiate Aviation Review International (CARI).

"This is an excellent, and well-deserved, appointment for Dr. Nettey," said Kent State Vice President for Research and Sponsored Programs Paul E. DiCorleto, Ph.D. "He has the extensive experience and research expertise that will serve him and the committee extremely well as chair. I know Richmond will represent us well."

Nettey previously served as president of the University Aviation Association (UAA), which represents collegiate aviation universities and industry involved in aviation education, training and research in the U.S. and around the world.

Purdue Sweeps ACRP Competition

WASHINGTON - The Transportation Research Board's Airport Cooperative Research Program (ACRP) has selected winners for its annual University Design Competition for Addressing Airport Needs. Now in its 14th year, the prestigious competition encourages students to design innovative and practical solutions to challenges at airports. Four first-place winners were chosen across four technical challenge areas. Winning teams receive \$3,000 for first place, \$2,000 for second place, \$1,000 for third place, and \$500 for honorable mentions.

Airport Environmental Interactions Challenge: A team of undergraduate and graduate students from the School of Aviation and Transportation Technology at Purdue University won first place for its proposal, A Cost-effective Approach to Predict Noise Impacts for Non-Towered General Aviation Airports. The students proposed a design for airport noise modeling that has potential for future development. Faculty adviser: John Mott.

Airport Operation and Maintenance Challenge: A team of graduate students from Purdue University School of Aviation and Transportation Technology won first place for its Aircraft Portable Stair and Accessible Loader (PSAL). The design offered an aircraft portable stair system for enplaning and deplaning that would address the safety issues of the current stair systems, including using a conveyer system for transporting carry-on items. Faculty adviser: Mary Johnson.

Runway Safety/Runway Incursions/Runway Excursions Challenge: A team of undergraduate and graduate students from Michigan Technological University's Civil and Environmental coEngineering department won first place for Runway Intersection Marking. The student's innovative design brought many technologies together in an affordable system for mid-size and general aviation airports. Faculty adviser: Audra Morse. continued on next page...

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Airport Management and Planning Challenge: A graduate team from Purdue University won for its proposal, Commercial Space Advancement through Venture and Operations (CSA-VO) Initiative. The design proposal addresses impacts of adapting existing general aviation airports to incorporate entry-level spaceport operations. Faculty adviser: Mary Johnson.

In addition, teams from Purdue University, Binghamton University - State University of New York, Michigan Technological University and the University of South Florida won second-place awards. Two teams from Penn State University as well as teams from Binghamton University - State University of New York and Purdue University won third-place awards. Teams from Rutgers University, Stevens Institute of Technology and the University of Oklahoma received honorable mentions.

Students were invited to propose innovations in any of the four technical challenge areas. The competition requires that students work with a faculty adviser and that they reach out to airport operators and industry experts to obtain advice and assess the practicality of their proposed design solutions. The Virginia Space Grant Consortium of Hampton, Virginia, manages the competition on behalf of the ACRP. Funding for the competition is provided by the Federal Aviation Administration (FAA).

Volunteer panels of airport industry and academic practitioners as well as FAA representatives selected the winning submissions from among the proposals submitted by 63 student teams. The names of all winners and copies of designs receiving place awards are available here: https://vsgc.odu.edu/acrpdesigncompetition/2020-acrp-design-competition-winners-announced/.

The Transportation Research Board is a program unit of the National Academies of Sciences, Engineering, and Medicine — private, nonprofit institutions that provide independent, objective analysis and advice to the nation to solve complex problems and inform public policy decisions related to science, technology, and medicine. The National Academies operate

under an 1863 congressional charter to the National Academy of Sciences, signed by President Lincoln. For more information, visit http://national-academies.org.



Purdue University Global Launches Professional Flight Program

Purdue University Global has officially launched its professional flight program and will begin training students through its flight training affiliate, Sterling Flight Training LLC, this fall. Students may apply to enroll in the online Bachelor of Science in Professional Flight program beginning Wednesday (June 10).

Those accepted into the School of Aviation program will complete their Bachelor of Science degree courses online through Purdue Global, which includes aviation and general education classes, while completing professional flight training at Sterling Flight Training in Jacksonville, Florida.

The program is a collaboration between Purdue Global and Purdue University's School of Aviation and Transportation Technology – announced in June 2019 – and a partnership between Purdue Global and Sterling – announced in February 2020.

"We are excited to see this program take off," said Frank Dooley, Purdue Global chancellor. "It is a wonderful association among Purdue Global, Purdue West Lafayette and Sterling, utilizing the strengths of each entity, all with students' best interests in mind and aimed at addressing an anticipated pilot shortfall in the coming years."

Purdue's School of Aviation and Transportation Technology, one of six departments and schools in the Purdue Polytechnic Institute, is recognized worldwide as a leader in aviation education and has provided its expertise in curriculum development, faculty hiring and accreditation by the Aviation Accreditation Board International.

"This collaboration represents a significant step in the expansion of Purdue's world-class professional flight program and an exciting new opportunity as we persist in addressing challenges in the aviation industry," said Gary R. Bertoline, dean of the Purdue Polytechnic Institute and a Distinguished Professor of Computer Graphics Technology and Computer and Information Technology at Purdue University.

"This has been a rewarding process," said Tom Frooninckx, interim head of the School of Aviation and Transportation Technology. "Our faculty have enjoyed collaborating with Purdue Global colleagues to develop the coursework. They're ready for program launch."

This program is designed to get students flying immediately, shortening the timeline to becoming a professional pilot in order to meet an anticipated industry demand. As United States airline pilots approach the federally mandated retirement age of 65, the industry faces a shortage of pilots. Reports forecast a need for more than 800,000 pilots over the next 20 years.

Progressing from private pilot to certified flight instructor, graduates will have the foundation essential to serve as flight instructors and accrue additional flight experience required by airlines to get hired as an airline pilot. Upon reaching CFI status, participants enrolled in the program can begin teaching fellow students and earn compensation for their work in addition to flight hours, which can help with education costs and living expenses.

Those wishing to be part of the initial class should apply quickly, as space is limited. More information is available at purdueglobal.edu.



Air Force Removes Height Requirements for Pilots

The Air Force removed the minimum height requirement for applicants who want to fly as it looks to increase the diversity of those entering USAF cockpits.

Under previous standards, pilots much reach a standing—5 feet, 4 inches to 6 feet, 6 inches—with a sitting height of 34-40 inches. This requirement disqualified about 44 percent of the U.S. female population between 20 and 29 years of age.

"We're really focused on identifying and eliminating barriers to serve in the Air Force," said Gwendolyn DeFilippi, assistant deputy chief of staff for manpower, personnel, and services, in the release. "This is a huge win, especially for women and minorities of smaller stature who previously may have assumed they weren't qualified to join our team."

USAF now will apply an "anthropometric screening process" that measures a candidate's physical attributes, such as arm length and seated height, to match them with aircraft they can safely fly. Previously, Airmen needed to receive a waiver during the application process and then more data was collected. Most USAF aircraft were engineered with average-height male pilots in mind.

"Studies have shown that women's perceptions about being fully qualified for a job makes them less likely to apply, even though there is a waiver option," said Lt. Col. Jessica Ruttenber, Air Force mobility planner and programmer, and a team leader on the service's Women's Initiative Team, in the release. "Modifying the height standard allows the Air Force to accommodate a larger and more diverse rated applicant pool within existing aircraft constraints."

Air Force officials, as part of the ser-

within existing aircraft constraints."

Air Force officials, as part of the service's steps to address its pilot shortage, have said increasing the outreach to women and minorities is an important step in getting more pilots. Chief of Staff Gen. David Goldfein has said the shortage is an "opportunity for bold moves" in new outreach to communities underrepresented in the service's cockpits.

These changes need to occur throughout a pilot's career. Goldfein said female pilots have provided ideas to make it less punitive for their careers to become pregnant, including becoming simulator instructors or performing staff duties when they reach a point where they can no longer fly.

The service also is taking steps such as redesigning flight equipment so it fits women better. In April 2019, the Air Force announced it is reworking G-suits, flight suits, urinary devices, and survival vests to better suit female pilots.



Embry-Riddle Alumnus Named First Black Service Chief in U.S. Military History

Embry-Riddle Aeronautical University salutes alumnus Gen. Charles Q. Brown Jr. on his unanimous confirmation, in a 98-0 vote by the United States Senate on Tuesday, June 9, as the first African American service chief in the history of the U.S. armed forces.

Brown, a 1995 master's graduate of Embry-Riddle's Aeronautical Science program, will serve as chief of staff of the U.S. Air Force. A command pilot with more than 2,900 flying hours, including 130 combat hours, Brown formerly served as commander of the Pacific Air Forces, air component commander of the U.S. Indo-Pacific Command and executive director of the Pacific Air Combat Operations Staff at Joint Base Pearl Harbor-Hickam, Hawaii, where he was responsible for more than 46,000 Airmen.

"Embry-Riddle is very proud to see one of our Eagles ascend to a role of such importance and influence as a U.S. military leader, said Embry-Riddle President P. Barry Butler. "General Brown is an inspiration to all of us in his perseverance, achievements as a pilot and commander, and his continuing dedication to service."

Recent events of racial injustice nationwide, highlighted by the police killing of George Floyd on May 25, prompted Brown to post a video to Twitter in which he reflected on his life as both a black man rising through the ranks of the military and, more specifically, a black man in America.

Currently, only 8.8 percent of all military officers are black, according to statistics from the Pentagon.

"I'm thinking about how my nomination provides some hope, but also comes with a heavy burden," Brown said. "I can't fix centuries of racism in our country, nor can I fix decades of discrimination that may have impacted members of our Air Force. I'm thinking about how I can make improvements personally, professionally and institutionally, so that all Airmen, both today and tomorrow, appreciate the value of diversity and can serve in an environment where they can reach their full potential."

"We want to encourage black students to prepare for careers in aviation," Butler added. "General Brown is a great example of how participation in ROTC and a commitment to continuing education can create the leaders our military and industry need to become more inclusive and benefit from talents that have been overlooked or undervalued in the past," said Butler.



Grant Opportunities

UAA would like to make members aware of the Federal grants with upcoming deadlines pertaining to science and post-secondary education. Please pass the following grant announcements along to any individual that you feel might be interested. The web links listed below lead to grants.gov, which provides more details on the grants. Please read the grant descriptions carefully to see if you are eligible for these opportunities.

National Science Foundation

Grant: Faculty Early Career Development Program

Deadline: July 27, 2020

https://www.grants.gov/web/grants/view-opportunity.

html?oppId=322909

Department of Defense

Grant: Funding Opportunity for the end of WWII celebration. Looking for projects to support the objectives of this

celebration

Deadline: July 31, 2020

https://www.grants.gov/web/grants/search-grants.htm-

<u>I?keywords=veterans</u>

National Science Foundation

Grant: ADVANCE: Organizational Change for Gender Equity

in STEM Academic Professions Deadline: August 7, 2020

https://www.grants.gov/web/grants/view-opportunity.

html?oppId=325201

Department of the Army - Materiel Command Department of Defense

Grant: Fiscal Year (FY) 2021 DoD Research and Education Program for Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/MI) Equipment/Instrumentation

Deadline: August 28, 2020

https://www.grants.gov/web/grants/view-opportunity.

html?oppId=327228

National Science Foundation

Grant: Historically Black Colleges and Universities - Excel-

lence in Research

Deadline: October 6, 2020

https://www.grants.gov/web/grants/view-opportunity.

html?oppId=324304

National Institutes of Health

Department of Health and Human Services

Grant: NINDS Ruth L. Kirschstein National Research Service Award (NRSA) for Training of Postdoctoral Fellows (F32

Clinical Trial Not Allowed)
Deadline: January 7, 2021

https://www.grants.gov/web/grants/view-opportunity.

html?oppId=321669

Dept of the Army - Material Command Department of Defense

Grant: Department of Defense Research and Education Program for Historically Black Colleges and Universities and

Minority-Serving Institutions (HBCU/MSI)

Deadline: April 30, 2024

https://www.grants.gov/web/grants/view-opportunity.

html?oppId=316548





Northern Plains UAS Test Site Soliciting Proposals for UAS to Support Site Acceptance Testing of Statewide BVLOS Network

The Northern Plains UAS Test Site (NPUASTS) is soliciting proposals for the purchase of an Unmanned Aircraft System (UAS), or drone, for the North Dakota statewide beyond visual line of sight (BVLOS) network. This aircraft will be used to support Site Acceptance Testing of the network and use-case development. Proposals should also contain a two-year service agreement, including support to maintain aircraft airworthiness and support of the integration of new technology to meet the evolving needs of this project.



UAA Virtual Airline Career Fair Dates:

July 8:

https://www.eztalks.com/r/933422932

August 12:

https://www.eztalks.com/r/1000089565

September 9:

https://www.eztalks.com/r/992682170

October 14:

https://www.eztalks.com/r/981571075

November 11: https://www.eztalks.com/r/930953841

https://www.eztalks.com/r/924781012

December 9:

FAA Offers Information Sessions for College Professionals

The FAA Office of Civil Rights (ACR) invite you to participate in one or more upcoming 2020 FAA Information Sessions.

The goal is to bring together young professionals, college students, recent graduates, and career services staff to attend a session to learn about career opportunities within the FAA. These virtual sessions are free of charge for all attendees.

The key objective of this event is to provide participants with information and strategies on how to find and apply for employment in the federal government, how to build a federal resume and how to prepare for an interview.

Schedule:

Information Sessions
July 28 - 10:00 am - 12:00 pm
August 25 - 1:00 pm - 3:00 pm
September 22 - 10:00 am - 12:00 pm
Link Registration: https://2020faainformationsession.eventbrite.com

Resume Writing Sessions
July 28 - 1:00 pm - 3:00 pm
August 25 - 10:00 am - 12:00 pm
September 22 - 1:00 pm - 3:00 pm
Link Registration: https://2020faare-sumewriting.eventbrite.com

Mock Interview Sessions
July 28 - 2:00 pm - 4:00 pm
September 22 - 2:00 pm - 4:00 pm
Link Registration: https://

2020faamockinterview.eventbrite.com

All attendees are required to register one week in advance. Once registered, you will receive an email notification with a unique join meeting link. If you should require additional information, please contact us via e-mail out-reach@faa.gov.

— New Members ——

Professional

Loo Ng William Jessup University

Alaba Idowu Kansas State University

Student

Hermela Lemma
Metropolitan State University of
Denver

Tamuct (Wahed Abdullah)
Joshua Zweighaft
Villanova University

Gianni Roldan Vaughn College

Justin Delgado Embry-Riddle Aeronautical University

> Larissa Sperk Kent State University

John Wu Florida Institute of Technology

Martin Missey
Elizabeth City State University

Sydney Celata
Middle Tennessee State University

Grady Kerst
Embry-Riddle Aeronautical
University

Tanner Adamson Utah Valley University

Candido Terrazas III
Texas A&M University-Central
Texas

Jewel Fletcher
Vaughn College of Aeronautics
and Technology





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Collegiate Aviation Review International

> Volume 38 | Issue 1 Spring 2020





The Peer Reviewed Journal of the University Aviation Association

ISSN: 1523-5955

Scholarship Deadlines -

Minnesota Indian

DEADLINE: July 1
Total Amlount: \$10,000

Contact

https://www.helptostudy.com/minnesota-indian-scholar-

ship/?ref=ar

Aviation Council of Pennsylvania

DEADLINE: July 8Scholarship Criteria

Three scholarships are awarded each year to individuals in the Aviation Technology, Aviation Management and Aviation Pilot field; and applicants must be residents of Pennsylvania but can attend school outside Pennsylvania.

Contact

3111 Arcadia Avenue Allentown, PA 18103 www.acpfly.com

Hooper Memorial

DEADLINE: July 25 Scholarship Criteria

A certified transcript directly from applicant's college/ university. Two or Three letters of recommendation. Must submit an essay of two hundred fifty (250) words, explaining why you have chosen transportation logistics or an allied field as a career path, and outline your objectives.

Contact

PO Box 426 Union, WA 98592 www.ltna.org

Society of Flight Test Engineers

DEADLINE: July 30 Scholarship Criteria

A current transcript must be submitted with this application, or mailed following the completion. For members of SFTE, or children of SFTE members only.

Contact

44814 N. Elm Avenue Lancaster, CA 93534 www.sfte.org

Conklin - Decker Aviation Management

DEADLINE: July 31Scholarship Criteria

Full-time undergraduate enrolled or accepted into an aviation management program at an NBAA/UAA member school; rising sophomore or higher standing, with a minimum GPA of 3.0. Completed application package, which consists of essay, resume, unofficial transcript and one signed letter of recommendation.

Contact

1200 Eighteenth Street NW, Suite 400 Washington, DC 20036-2527

www.nbaa.org

Eddie Queen Aviation Management

DEADLINE: July 31Scholarship Criteria

Undergraduate student pursuing a career in business aviation management at an NBAA/UAA institution who demonstrates an exceptional commitment to customer service.

Contact

1200 Eighteenth Street NW, Suite 400 Washington, DC 20036-2527 www.nbaa.org

Lawrence Ginocchio Scholarship

DEADLINE: July 31 Scholarship Criteria

Full-time undergraduate students enrolled or accepted into an aviation management program at an NBAA/UAA member school; rising sophomore or higher standing, with a minimum GPA of 3.0. Candidates should possess a passion for aviation and demonstrate honesty, integrity and selflessness.

Contact

1200 Eighteenth Street NW, Suite 400 Washington, DC 20036-2527 www.nbaa.org

William M. Fanning Maintenance

DEADLINE: July 31 Scholarship Criteria

Applicant must be a U.S. Citizen or permanent resident. Completed application package, which consists of essay, resume, official transcript or acceptance letter and one signed letter of recommendation.

Contact

1200 Eighteenth Street NW, Suite 400 Washington, DC 20036-2527 www.nbaa.org



UAA Virtual Airline Career Fair

July 8 • August 12 • September 9 • October 14 • November 11 • December 9

July 8 Webinar Registration:

https://www.eztalks.com/r/933422932

These UAA virtual events are great opportunities for collegiate aviation and flight school students to network with multiple airline recruiters in a single session. Hundreds of students from all over the world attend the events to network with industry professionals who contribute their time to reach out via EZTalks to educate and answer students' questions on their profession and the aviation industry.

(See pages 2 and 10 for all of our webinar registration links.)

Contact Laura Swanson about presenting at 901-563-0505 or hello@uaa.aero

Career Opportunities

Florida Institute of Technology

Aeronautical Science Faculty Vacancies

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

Responsibilities (priority order):

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

Minimum Qualifications:

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

Salary: Competitive salary commensurate with qualifications and experience.

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

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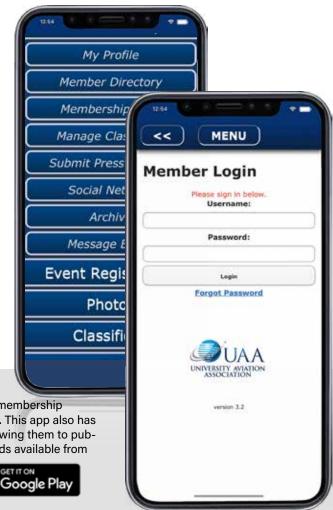
The UAA app gives you access to 600+ members on the fly. Contacts, membership number, and invoices. Or join as a new member. Right from your phone. This app also has bonus content that will connect our members to the community by allowing them to publish press releases, and events while on the go. To get started, downloads available from Google Play store and the iTunes App Store.

Southern Utah University

Assistant Proffessor of Aviation

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

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



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Career Opportunities

Embry-Riddle Aeronautical University

Assistant/Associate Professor

Tenure Track Aeronautical Science Faculty for Fall 2020

The Aeronautical Science Department in the College of Aviation (COA) at Embry-Riddle Aeronautical University—Daytona Beach invites applications for tenure track positions at the rank of Assistant/Associate Professor to teach in the Aeronautical Science undergraduate program.

The Aeronautical Science Department hosts the largest degree program for professional pilots in the world and houses three undergraduate degrees focusing on professional aviation. At the Daytona Beach Campus, the B.S. in Aeronautical Science degree program blends flight training with academic study to provide a firm foundation in airlines, corporate and commercial aviation, or military aviation. In addition to a comprehensive academic and general education core, the curriculum includes FAA certification as a multi-engine, instrument-rated commercial pilot. Teaching excellence is our top priority along with applied research in aviation related areas. Key to our mission is providing effective mentoring and advising to our students as they prepare to enter the industry. The Aeronautical Science program is accredited by the Aviation Accreditation Board International (AABI).

These positions require a broad base of aviation knowledge and experience. Teaching areas will be in FAA approved private, instrument, and commercial courses leading to students successfully passing the knowledge tests required to obtain the specific FAA certificates. Courses may also include, but are not limited to, teaching upper level courses in safety, flight and cockpit resource management systems and concepts. There may be opportunities to teach jet transport aerodynamics and performance as well as jet transport systems, turbine engines, and airline operations. In addition to teaching responsibilities, duties will include curriculum development and committee participation on Department and University levels. The candidate will also have a strong interest in pursuing scholarship and professional activities appropriate to advancing aviation education and aviation interests in the industry. These ninemonth term, tenure track positions will begin August 12, 2020.

This is a nine-month term, tenure track positions will begin August 12, 2020. Applicants should include a resume/CV and a cover letter discussing aviation experience as well as academic qualifications that demonstrate a fit with the department and position.

For additional information about career opportunities, visit the universities' links or https://www.uaa.aero/career_opportunities.php#ksp

Ozarka College

Aviation - Certified Flight Instructor (CFI)

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

Application

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

University of Alaska Anchorage

Term Instructor/Assistant Professor

The University of Alaska Anchorage (UAA) Community and Technical College (CTC) is a major center for development and delivery of career, technical, community, workforce and continuing education programs. In keeping with the mission of the University of Alaska (UA), CTC is committed to innovation and flexibility ensuring high quality education and training is available to all who have the ability and interest to pursue an education leading to a life-long profession. The UAA Aviation Technology Division (ATD), within the CTC, represents the latest in aviation education technologies in a large facility with state-of-the-art classrooms and labs. The mission of the ATD is to enhance, promote, and provide quality aviation education, research and service worldwide. The ATD offers a Bachelor's degree with emphasis in Aviation Administration or Professional Piloting as well as Associate degrees in Aviation Maintenance, Air Traffic Control, Aviation Administration, and Professional Piloting. Additionally, two Undergraduate Certificates are offered in Aviation Maintenance Technology (AMT) program and the division offers a Minor in Aviation Technology.

Career Opportunities -

University of North Dakota

Assistant Professor - Aviation

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

Student Job Opportunity



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

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

2020 Industry Event Calendar

July 8

Aviation Careers: Hiring Fair for Non-Flyers

UAA Virtual Career Fair Series

July 10

Administrators: Reopening Aviation Programs

UAA Friday Virtual Forums

July 24

Administrators: Reopening Aviation Programs

UAA Friday Virtual Forums

July 31

UAA Committee Meeting - ATC

Summer Virtual Committees

July 31

UAA Committee Meeting - Aviation Management

Summer Virtual Committees

July 31

UAA Committee Meeting - UAS

Summer Virtual Committees

August 7

Administrators: Reopening Aviation Programs

UAA Friday Virtual Forums

August 12

Aviation Careers: Hiring for Pro-Pilots

UAA Virtual Career Fair Series

August 14

UAA Committee Meeting - Aviation Maintenance

Summer Virtual Committees

August 14

UAA Committee Meeting - Bylaws & Policy

Summer Virtual Committees

August 14

UAA Committee Meeting - Flight Education

Summer Virtual Committees

August 17-19

38th Annual Texas Aviation Conference

Galveston, TX

August 19

National Aviation Day

U.S.A.

August 28

UAA Committee Meeting - Aircraft Dispatch

Summer Virtual Committees

August 28

UAA Committee Meeting - Industry Council

Summer Virtual Committees

August 28

UAA Committee Meeting - Publications

Summer Virtual Committees

August 28

UAA Committee Meeting - Safety

Summer Virtual Committees

September 9

Aviation Careers: Airlines for Non-Flyers

UAA Virtual Career Fair Series

September 10

Aviation Careers: World of Cargo

UAA Virtual Career Fair Series

September 15

Commercial UAV Expo

Las Vegas, NV

September 18

Upset Recovery: Collegiate Aviation in Uncertain Times

UAA Virtual Seminar Series

September 25

Upset Recovery: Collegiate Aviation in Uncertain Times

UAA virtual seminar series

September 27-29 TENTATIVE

Illinois Fall Aviation Conference

Galena, II

September 30 - October 2 CANCELLED

UAA Collegiate Aviation Education Conference

Saint Petersburg, FL



To all of our current and future team members-

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

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Got News? -

Your 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 and we will get it on Facebook or in the next newsletter. Photos are welcomed!

Career Op Ads -

Let the University Aviation Association help! Advertise your open positions in our monthly electronic newsletter and our website for 90 days. To place an ad contact UAA at hello@uaa.aero.

Full Page

Words per Page: 850 Member: \$285 Standard: \$385

Half Page

Words per Page: 450 Member: \$185 Standard: \$285

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Words per Page: 225 Member: \$100 Standard: \$210

UAA Updates

UAA Extends Membership

During COVID-19 UAA will extend the expiration dates of members for 120 days for any member scheduled to renew between the months of February and August.

For questions contact 901.563.0505 or address your questions to hello@uaa.aero
Visit us on the web: www.uaa.aero

University Aviation Association 2787 N 2nd St, Memphis, TN 38127

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