

IMMERSED IN EXPLORATION

Embry-Riddle students work with NASA to build tomorrow's space tools.

ALSO IN **SPACE**

Student Tests Mars-bound Helicopter

AND IN **SECURITY & INTELLIGENCE**

Cybersecurity Students Investigate Bank Heist

NEW IN **ENGINEERING**

Engineering an Unmanned 16-foot Boat

WHO WE ARE

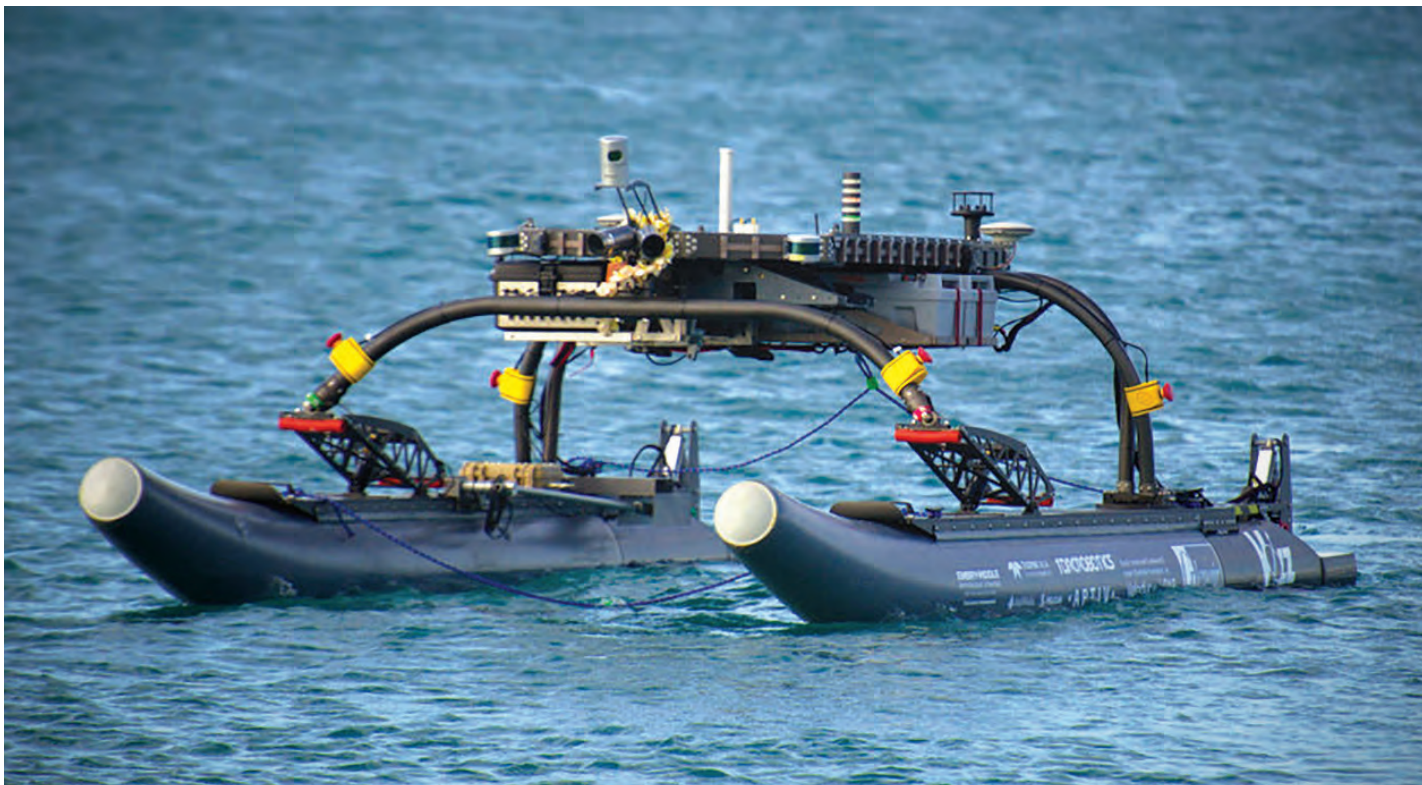
Embry-Riddle Aeronautical University offers the world's premier collection of programs in aviation, aerospace, engineering, business, security and intelligence. Students immerse themselves in real-world research, pushing boundaries and reaching new frontiers. By the time they graduate, they've interned at top flight companies, probed the farthest reaches of the solar system and have begun unraveling the deepest mysteries of the human body.

Where will your future take you? Find out at our campuses in Florida, Arizona, or online anywhere in the world.

ENGINEERING

Robotics Team Builds Breakthrough Boat

The autonomous Minion boat was a huge hit at an international contest in Hawaii, where the Embry-Riddle team finished third overall and wowed the judges.



The best engineers love the toughest challenges. That's what pushed a team from the **Robotics Association** at Embry-Riddle to face off against other elite engineers from around the world, competing to build a boat that needed no human help to perform a variety of tasks, including launching and recovering its own submarine.

The Embry-Riddle entry, a 16-foot pilotless craft dubbed "Minion," was among the stars during the recent Maritime Robot X Challenge in Hawaii. The team — which included students with majors ranging from Computer Science to Aerospace and Mechanical Engineering — won all five challenges, including best oral presentation, and finished third in the overall competition among 15 teams.

EFFORT CREATES OPPORTUNITIES

"For many of our undergrads, working on Minion for the past two years has been a great resume builder and the ability to network at the competition has led to jobs for many of our team members," said team leader David Thompson ('15, '17), who is working toward his Ph.D. in Mechanical Engineering.

This most recent success comes in the wake of similar successes that led the Office of Naval Research to award Embry-Riddle a five-year, \$900,000 research grant to explore the potential for unmanned surface craft.

"For many of our undergrads, working on Minion for the past two years has been a great resume builder and the ability to network at the competition has led to jobs for many of our team members."

DAVID THOMPSON '15, '17
MECHANICAL ENGINEERING

MEET THE MINION ///

- ▶ 16-feet wide
- ▶ Engineered & built by students
- ▶ Autonomous (requires no pilot)



Rachel Rise, left, Renee Spear, center, and Julia Mihaylov, right

AEROSPACE ENGINEERING

THE SCIENCE OF SUCCESS

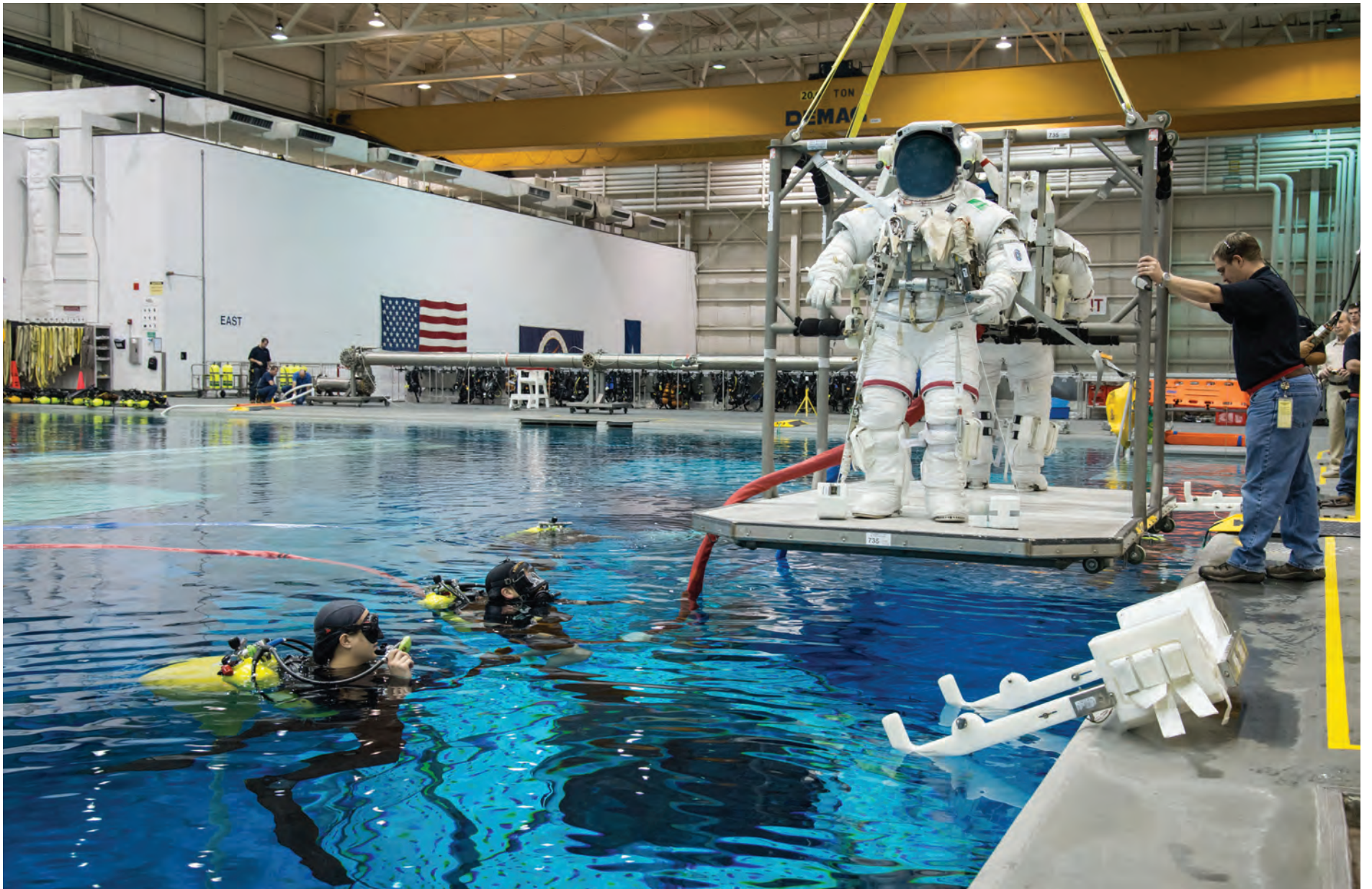
The National Science Foundation recently awarded this year's prestigious **Graduate Research Fellowships**, and four Embry-Riddle aerospace engineering students landed near the top of the class. Students **Renee Spear** and **Rachel Rise** won full three-year stipends to pursue their STEM studies, while **Julia Mihaylov** and **Armando Collazo Garcia** earned honorable mentions. The four were chosen from among 12,000 applicants nationwide for the distinguished awards.

BACHELOR'S PROGRAMS ///

	FL	AZ	WO
Aeronautical Science — Fixed Wing	▲	▲	
Aeronautical Science — Rotary		▲	
Aeronautics	▲	▲	▲
Aerospace Engineering	▲	▲	
Aerospace Physiology	▲		
Aerospace and Occupational Safety	▲		
Air Traffic Management	▲	▲	
Astronomy and Astrophysics	▲	▲	
Aviation Business Administration	▲	▲	▲
Aviation Maintenance			▲
Aviation Maintenance Science	▲		
Business Administration	▲	▲	
Business Analytics			▲
Civil Engineering	▲		
Communication	▲		▲
Computational Mathematics	▲		
Computer Engineering	▲	▲	
Computer Science	▲		
Cyber Intelligence and Security		▲	
Electrical Engineering	▲	▲	
Emergency Services			▲
Engineering			▲
Engineering Physics	▲		
Engineering Technology			▲
Forensic Accounting and Fraud Examination		▲	
Forensic Biology		▲	
Forensic Psychology		▲	
Global Business and Supply Chain Management		▲	
Global Conflict Studies	▲		
Global Security and Intelligence Studies		▲	
Homeland Security	▲		▲
Human Factors Psychology	▲	▲	
Industrial / Organizational Psychology		▲	
Interdisciplinary Studies	▲		▲
Leadership			▲
Logistics and Supply Chain Management			▲
Mechanical Engineering	▲	▲	
Meteorology	▲	▲	
Project Management			▲
Safety Management			▲
Simulation Science, Games and Animation		▲	
Software Engineering	▲	▲	
Space Physics	▲	▲	
Spaceflight Operations	▲		
Technical Management			▲
Unmanned Aircraft Systems	▲	▲	▲

▲ Florida Campus ▲ Arizona Campus ▲ Worldwide/Online

HANDS-ON EXPERIENCES



SPACE

Immersed in Technology

Students had their designs for two separate orbital camera attachments tested at NASA's famous Neutral Buoyancy Lab in Houston.

When NASA called, two teams of pioneering Embry-Riddle students were ready to answer. The 13 undergrads went to NASA's Neutral Buoyancy Lab this summer to test video camera platforms the students developed to allow astronauts to monitor their spacewalks as part of the NASA Micro-g NExT Challenge.

"To be able to say that we worked with NASA is just amazing for us," said Team Leader Nick Lopac ('21), who is majoring in Spaceflight Operations.

The student teams, whose majors include Aerospace Engineering and Spaceflight Operations, created two devices that were tested in the NASA lab. One was called STAR, for Specialized Tool for Astronaut Recording, and the other was dubbed CAM, for Camera Attachment Mechanism.

"It was nerve-racking at the beginning, but we got comfortable pretty quickly," said team member Angelica Valencia ('22), an Aerospace Engineering major who worked on STAR. "During the tests, we got good feedback from the astronauts and the diving team. We were very proud."

A STAR IS BORN

See photos and watch videos of the evolution of the student projects from the workshop to NASA.

erau.edu/stories/immersed

The STAR device that Valencia and Lopac worked on was designed to be simple to use. It will now be entered into a NASA database, so it can be replicated if the agency chooses to send it into space, something Valencia and Lopac are very much hoping will happen.

"That," Valencia said, "would be the ultimate."

Daniela Baroni ('19), who also majors in Aerospace Engineering and whose team designed CAM, called the entire experience "surreal."

"The team members had the opportunity to meet current and future astronauts who were being trained by our mentor, as well as see mission control communicate with astronauts in the ISS," she said.

Like Lopac and Valencia, Baroni was thrilled by being able to work closely with NASA.

"I learned a significant amount about teamwork, leadership, patience, and communication from my team members," she said.

FLORIDA CAMPUS INSTRUMENT

The student-designed Specialized Tool for Astronaut Recording (STAR) was the first device tested.

ARIZONA CAMPUS INSTRUMENT

The Camera Attachment Mechanism (CAM) was also tested in the Neutral Buoyancy Lab.



AVIATION BUSINESS ADMINISTRATION

Online Student Follows Passion While Working

Sapir Kaufmann ('19) is well on her way to becoming a leading aviation executive and it's thanks to a winning combination of education and experience.

Kaufmann, 24, graduated in July with an Aviation Business Administration degree and was recently named Airports Coordinator in Richmond, B.C., for Jazz Aviation, Air Canada's largest regional airline partner. She discussed why she loves her job and the opportunities an Embry-Riddle education is helping create for her.

Q: What were some of the advantages of your Embry-Riddle classes?

A: "The classwork mirrored many real-world situations I deal with at work. During one project, I worked with a team to review consistent problems with delays. We studied arrival patterns, gate assignments, ground operations, security checkpoints, and the layout of the terminal to see how we could address the problem."

Q: And what did you come up with?

A: "The airport was small and the lack of ground operation support made it difficult for the aircraft to make a quick turnaround like we needed. So that's what we needed to fix."

Q: How did the flexibility of online classes help you in getting your degree?

A: "Having the opportunity to take part in online studies while still being able to focus on my job has opened many doors for me. Embry-Riddle has given me the opportunity to be independent as juggling work, family, and school isn't an easy thing to do while being a full-time student. It's helped to prepare me for new challenges coming my way."

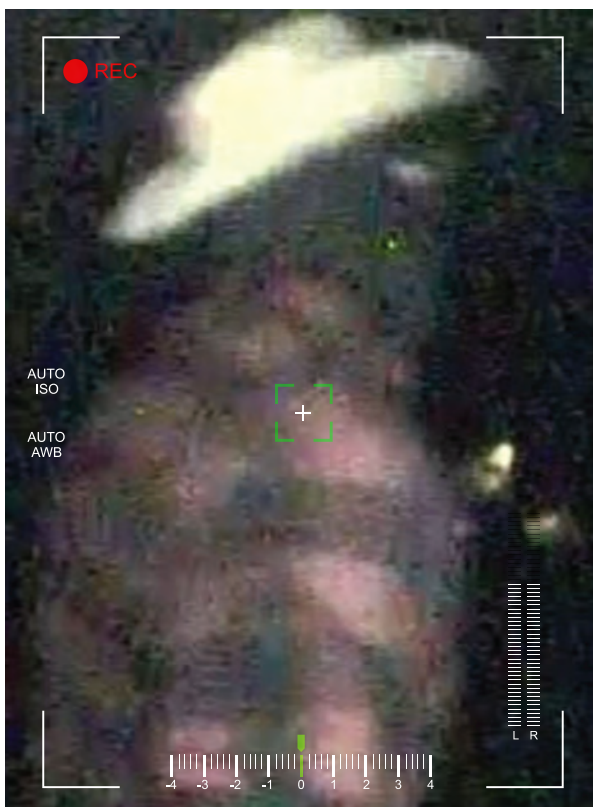
Q: And what new challenges would those be?

A: "I want to continue my career and my education at Embry-Riddle, and I am aiming for a Master of Science in Aeronautics. I want one day to be Air Canada's Vancouver Operations Manager."



"Thanks to Embry-Riddle, I was able to work for many small and big airlines and get to where I am today."

SAPIR KAUFMANN '19
AVIATION BUSINESS ADMINISTRATION



Video surveillance captured a grainy image of the bank burglary suspect.

SECURITY & INTELLIGENCE

Cybersecurity Students Investigate Bizarre Bank Heist

Who do police call when they need a fresh set of eyes to crack a cold case? When it came to a bizarre bank burglary in Arizona, they called in a team of students from the renowned College of Security and Intelligence at Embry-Riddle.

Investigators hoped the students from the unique program, which sends graduates on to careers with the FBI, CIA, Secret Service and other law enforcement agencies, could help unravel the mystery of the 2016 heist, the largest in Arizona history, which netted at least one clever criminal \$350,000.

EYEING THE EVIDENCE

The 16 students worked on the investigation as part of their Capstone senior project under the guidance of Professor Steve Hooper. Because the theft is still an open case, the students weren't permitted to talk about what they found out during their review.

Hooper said their main function was to put "fresh eyes" on the evidence, and they were able to come up with some "new theories."

The heist happened overnight on Sept. 27, 2016. Apparently, the crook used a key to get in, knew where the bank's cameras were positioned and was able to avoid being recorded. Police obtained one grainy image showing someone in a padded jacket and wearing a cowboy hat with a covering over their face.

FACT FINDING

Although the results of the student-led probe have to stay under wraps for now, Hooper said the partnership with police was "groundbreaking" and may lead to future collaborations that will continue giving students vital hands-on investigative experience.

"What the teams learned was that investigative work is not linear," said student Mark DeHoff ('20), a Global Security major. "It is important to understand the facts first, then theorize. If you theorize first, it impacts the fact-gathering process."

INTERNS IN ACTION ///

ELECTRICAL ENGINEERING

Ready for Red

A NASA internship means the chance to work on a groundbreaking helicopter headed to Mars.

A coveted internship at NASA's **Jet Propulsion Laboratory** in California last summer allowed Chloeleen Mena ('20) to work on something that was out of this world. Literally.

Mena, an Electrical Engineering major at Embry-Riddle, spent several months on the Integration and Test team for the Mars Helicopter Project, scheduled to be part of the Mars 2020 mission.

"It's been a lifelong dream of mine to work at JPL," she said. "And I got to live it."

Although Mena felt she was as prepared as possible thanks to her professors at Embry-Riddle, she learned quickly that getting to JPL was only half the story.



"It's been a lifelong dream of mine to work at JPL. And I got to live it."

CHLOELEEN MENA '20
ELECTRICAL ENGINEERING

"On my first day, I was extremely overwhelmed," she said. "The project was already well underway and I needed to catch up."

Mena was assigned to assist with the Mars Helicopter test program and then write procedures for future tests. Here, she says, her Embry-Riddle education kicked in and made the difference.

"The curriculum that was most helpful to me during my internship at JPL was Technical Report Writing," Mena said. "I used what I learned to section the procedures I was writing, make sure that the steps were detailed, and ensure that there was enough information for each step."

In addition to being inspirational, the hands-on internship experience at JPL also gave Mena new perspectives on shaping her ultimate career goal, working in space exploration at NASA.

"I realized that testing is what I have the most experience in but that isn't all that I want to do," she said. "So I've become more open about what companies I apply to."

No matter what the future holds, Mena plans to keep her sights set on the stars.

AEROSPACE PHYSIOLOGY

Clinical Rotations Give Experience to Future Surgeons

A trio of students from the nation's only undergraduate Aerospace Physiology program took their classwork to the real world by completing the first-ever clinical rotations at **AdventHealth** hospital.

Haleema Irfan ('21), Jenifer Schuman ('20) and Morgan Ackermann ('19) spent about 10 hours a week working with doctors and nurses and observing procedures. Their experience included rushing from the helicopter pad to the emergency room with trauma cases, watching doctors treat patients in acute respiratory distress and interacting with patients undergoing physical therapy.

This vital first-hand experience went along with the on-campus research that also is a key part of this innovative pre-med degree track.

Irfan, who wants to be a neurosurgeon, and Schuman, who also has her sights set on medical school after graduation, worked with Dr. Hugo Castillo to study how background levels of radiation impact cell growth.

Ackermann, who plans to become an Air Force flight surgeon, researched how DNA determined whether patients would be susceptible to anaphylactic shock.

The three students believe the new clinical rotations they helped pioneer add extra value to a groundbreaking initiative.

Says Irfan: "It's set up for the success of the student."



Aerospace Physiology students (L to R) Jenifer Schuman, Haleema Irfan and Morgan Ackermann.

INTERNSHIPS

Embry-Riddle's industry relationships and vast alumni network make it easier for students to secure internships with some of the world's top companies.

HIGHER STARTING SALARIES ///

\$9,500

Students who participate in internships or co-ops can increase starting salaries by as much as \$9,500.

INTERNSHIP TO FULL TIME ///

86%

61% of all employers made full-time offers to their interns, and 86% of the interns accepted.

GENERAL EDUCATION ///

62%

More than 62% of the Class of 2017 reported doing an internship during their college years.

WORLDWIDE/ONLINE

Earn your degree on your terms, your schedule, and from anywhere in the world through America's #1 online bachelor's programs.



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AERONAUTICS

Online Degree Opens Doors for Thunderbird

Embry-Riddle Worldwide Campus student Michael Loehr ('20) knows a few things about preparing for tomorrow while making the most of today.

Loehr, a senior airman in the U.S. Air Force, is a member of the USAF Air Demonstration Squadron, Thunderbirds, one of the world's elite jet demonstration teams.

He's also working toward his Aeronautics degree — something only possible thanks to online courses offered by Embry-Riddle's Worldwide Campus.

ONLINE & ON THE ROAD

As an assistant crew chief on the #6 jet, Loehr has been on the road an average of 220 days a year since he joined the team three years ago.

"The online classes let me do my college work when I can and when I want to," he said. "It's amazing. I never thought I would have time."

Loehr credits the program, and his academic advisor, with helping him stay on track when things get hectic.

"Embry-Riddle will open doors you didn't even know were there," Loehr said.

"The online classes let me do my college work when I can and when I want to," he said. "It's amazing. I never thought I would have time."

MICHAEL LOEHR '20
AERONAUTICS

+ MORE OF THE THUNDERBIRDS

Visit erau.edu/stories/thunderbird to read and see more.

A GROWING TRADITION

Loehr is part of a long line of Embry-Riddle graduates and students who have been Thunderbirds. That includes Dr. Ken Witcher, the College of Aeronautics dean at Embry-Riddle Worldwide. Witcher was an assistant crew chief on the #5 jet between 1996 and 1999.

The Embry-Riddle-Thunderbirds connection also now includes current pilot Capt. Michael Brewer '05, who flies the #3 jet.

Brewer, who graduated from Embry-Riddle with a B.S. in Aeronautical Science is now pursuing an advanced degree through the Worldwide Campus.

"We've established quite a tradition," Dr. Witcher said.

STUDENT FACTS

18,000+
UNDERGRADUATES

BEST IN NATION

#1

AWARDED THE BEST ONLINE BACHELOR'S PROGRAMS IN THE NATION BY U.S. NEWS & WORLD REPORT

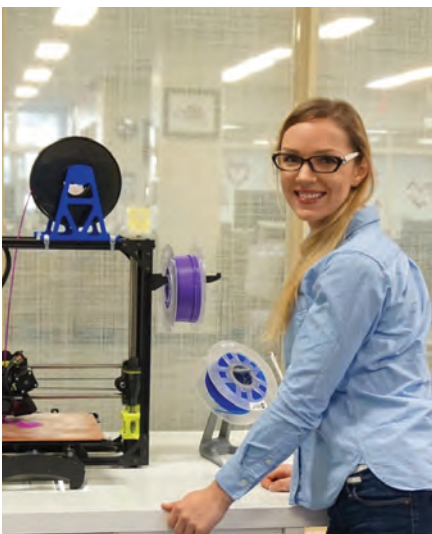
TERMS

12

START TERMS PER YEAR FOR ONLINE PROGRAMS

ONLINE CLASSES

- ▶ Students complete assignments, join discussions, study, and ask questions on their own schedule.
- ▶ Courses are divided into nine-week modules.
- ▶ Classwork takes eight to 12 hours per week.
- ▶ Students manage their time and resources while earning their degree.
- ▶ Faculty members use technology and gamification to enhance your learning experience.
- ▶ Completing your degree online can help you save money on tuition, fees, transportation costs and housing costs.



Valentina Waters wants to use her engineering degree to make a difference.

ENGINEERING

Borders are no Boundaries for earning Online Degree

Valentina Waters ('19) believes that engineering should transcend boundaries. And to her, that means there should be no limits when it comes to getting an engineering degree.

Waters, an Embry-Riddle Worldwide Campus senior who just moved to the U.S. from Japan, says the university's online classes are helping her achieve the dream of using her mechanical skills to make the world a better place.

"Helping others is what makes the world go 'round," she said. "So why not do it in a smart way that uses technology?"

While earning an engineering degree online may seem a bit daunting to some, Waters said that Embry-Riddle's long history as a distance learning pioneer means the university has refined all the resources she needs to succeed.

"An online degree program provides great flexibility, especially for those who cannot attend a physical school," she said.

Like a traditional classroom education, learning online takes focus and dedication, Waters said.

"Engineering classes are tough. However, it is not out of reach to anyone willing to work hard," Waters said. "Embry-Riddle professors are experts in their fields, provide great quality education, and are willing to help anyone who is willing to learn."

FLORIDA CAMPUS

Our East Coast campus is only minutes from the beach and adjacent to an international airport and speedway.

 @erau_daytona

 @embryriddledaytona

 @eraudb

 daytonabeach.erau.edu

STUDENT FACTS

6,000

UNDERGRADUATES

- ▶ 50 states/107 countries represented
- ▶ 17% International students

ATHLETIC TEAMS

- | WOMEN'S | MEN'S |
|-----------------|-----------------|
| ▶ Basketball | ▶ Baseball |
| ▶ Cross Country | ▶ Basketball |
| ▶ Golf | ▶ Cross Country |
| ▶ Lacrosse | ▶ Golf |
| ▶ Rowing | ▶ Lacrosse |
| ▶ Soccer | ▶ Rowing |
| ▶ Softball | ▶ Soccer |
| ▶ Tennis | ▶ Tennis |
| ▶ Track & Field | ▶ Track & Field |
| ▶ Volleyball | |

COED

- ▶ Cheerleading

CLUBS & ORGS

190+ student clubs ranging from Mars Society to Musicians Club; and from Eagles FM-WIKD 102.5 to Microgravity Club; as well as Club, Intramural & Recreational Sports.

HIGHLIGHT // WOMEN'S GOLF

GOLF TEAM CAPS SEASON WITH WIN

The Embry-Riddle women's golf team finished the 2018-19 regular season in style, winning the "Bash at the Beach" crown. The Eagles fielded two teams in the six-team field and both the Blue and Gold squads fired final-round scores of 309. Aviation Business Administration major Camila Sierra ('20) (left) claimed the individual title at the event, tying her career low by shooting a final round 73. She edged out fellow Eagle Natalie Brooks ('20) (right), a Global Conflict Studies major, by a single stroke.



JOIN THE CLUB // SCUBA

A Deeper Dive

Finding fun and adventure deep beneath the waves

From inland springs to offshore oceans, Florida has plenty of water to explore. And that's just what the Diving Eagles Scuba Club does semester after semester.

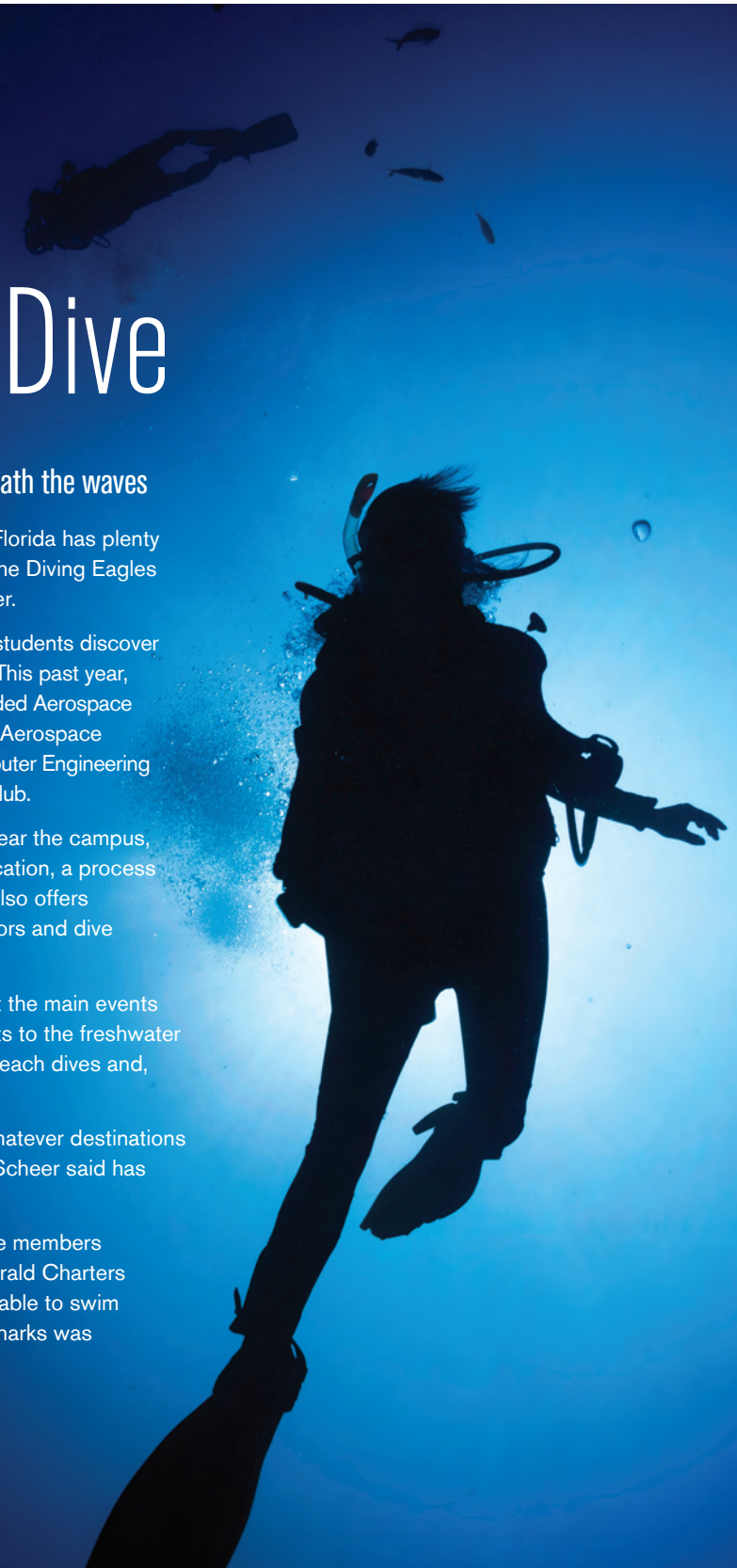
The club has been helping Embry-Riddle students discover the joys of diving since it started in 1974. This past year, there were members from majors that included Aerospace Engineering, Mechanical Engineering and Aerospace Physiology, said John Scheer ('22), a Computer Engineering major who handles public relations for the club.

Through a partnership with a dive shop near the campus, club members can save money on certification, a process that takes only two weekends. The club also offers buoyancy compensation devices, regulators and dive computers for use by members.

The Diving Eagles meet once a week, but the main events are the club's dive trips. They include visits to the freshwater natural springs that dot Central Florida, beach dives and, at least once a semester, a boat dive.

They're also willing to organize trips to whatever destinations divers want to visit, and that led to what Scheer said has been the best outing so far.

"I believe I speak for a good portion of the members that the favorite dive we did was the Emerald Charters Shark dive off of Jupiter," he said. "Being able to swim with Goliath Groupers, lemon and tiger sharks was definitely an amazing experience."



JOIN THE CLUB // ULTIMATE FRISBEE CLUB

Frisbees Flying High

At Embry-Riddle, people fly all sorts of things — including Frisbees.

Every Tuesday and Saturday, the **Ultimate Frisbee Club** is either practicing or competing in this high-energy sport. They're also having a blast, says outgoing Club President Jacob Waltz ('19), who graduated in May with a degree in Air Traffic Management.

"Our Ultimate Frisbee team is like family," he said. "It's what I'm going to miss the most."

The club was born in 2005 and now has about 30 active members from a wide range of degree programs. The practices and scrimmages get them ready for competitions, and the club had its best finishes this year, coming in second in sectional competition and fifth in regionals.

DID YOU KNOW?

The flick and backhand methods are the most common ways to throw the disc.



They are now considered one of the top Division Three teams in the Southeast region, Waltz said, adding that the next goal is to win at regionals and advance to the national championships.

The club is open to anyone, experienced or not.

"Some of our best players came in with little to no experience," Waltz said. "We pride ourselves in being able to teach and shape great Ultimate Frisbee players."



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prescott.erau.edu

JOIN THE CLUB /// ROCKET DEVELOPMENT LAB

Students Shooting for the Stars

Rocket club offers high-flying fun, challenging projects

To members of the Rocket Development Lab, the sky is not a limit. It's a challenge.

Dedicated to building bigger and better rockets and rocket engines, the club attracts "the most motivated and dedicated individuals on campus, working on some of the largest, most complex, and coolest projects," said former club President Bryce Smoldon ('20), an Aerospace Engineering major.

The Rocket Development Lab has more than 50 members from a variety of degree programs, including Mechanical Engineering and Aeronautics, and has hit some significant milestones recently. Club members created a rocket that flew 2.5 times the speed of sound and reached 36,000 feet, and also designed a bi-propellant rocket to compete in the Friends of Amateur Rocketry (FAR) Mars Society Launch contest.

The club, which meets monthly, regularly opens its working laboratory for individuals and teams to work on projects throughout the semester. Smoldon said the club is open to ambitious students on any degree track.

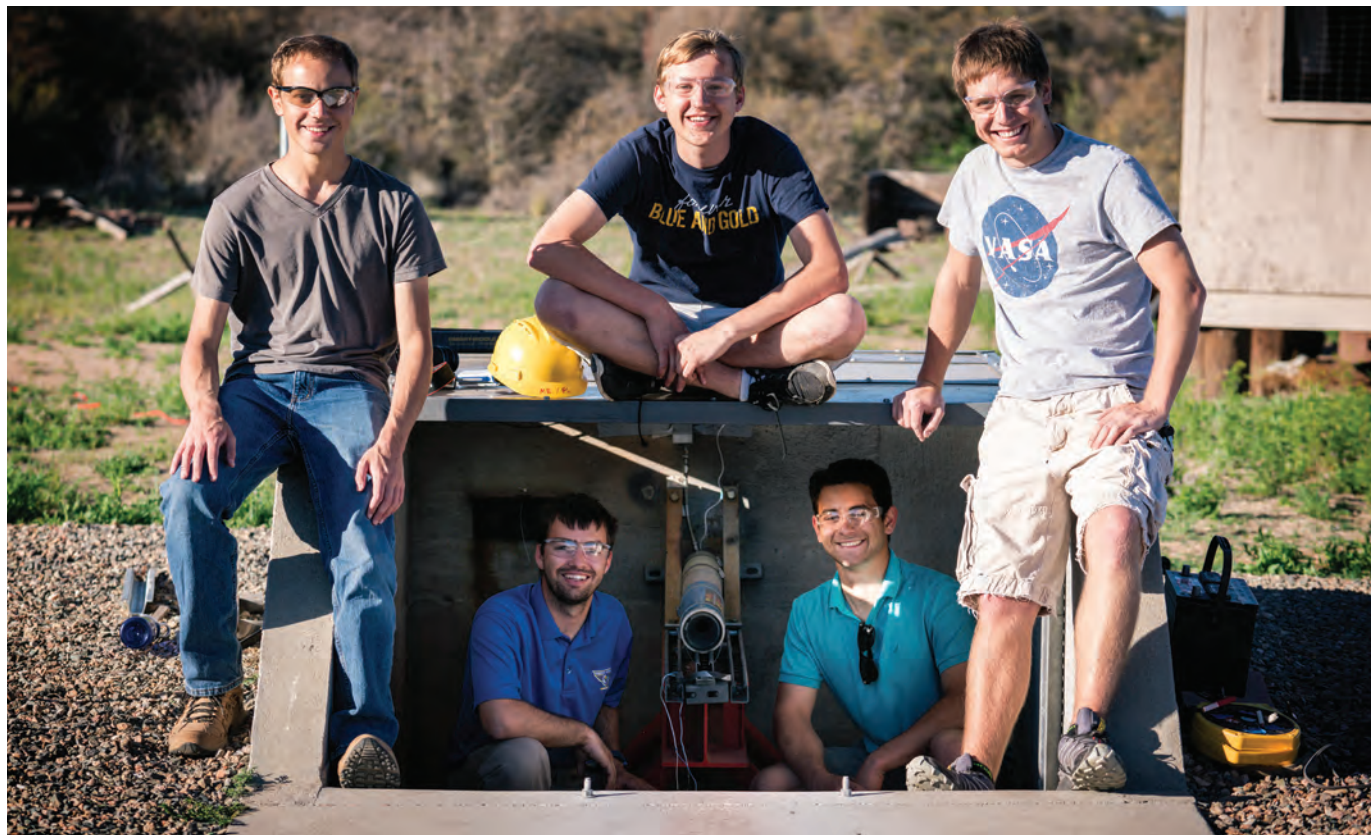
"There will be several large projects this year, including competing in the FAR 1030 competition, where teams will design, build, and fly a rocket to either 10,000 or 30,000 feet," he said, adding that there also will be "opportunities for members to become involved in liquid rocket propulsion research and testing with our new Liquid Rocket Engine test cell!"

TO INFINITY AND...

Club members created a rocket that flew 2.5 times the speed of sound and reached 36,000 feet

SEE US ROCKET!

Visit erau.edu/stories/rocket



JOIN THE CLUB /// EAGLE MUSIC CLUB

Making Music: Students Get a Chance to Hit all the Right Notes

Club has more than 100 members and includes jazz groups, wind and string ensembles, a pep band, drum line and choir

From strings to swings, the Eagle Music Club is all about helping students indulge their musical passions.

"It's really an awesome club, and it continues to grow," said Tyler Hoover ('21), an Aerospace Engineering major who is now club president. "Many of our members are part of more than one group."

Started almost five years ago, the Music Club rehearsals happen on Sunday when members have time to focus on learning their musical pieces.

"The education stuff has to come first," Hoover said.

Music, however, is never that far behind. With guidance from Prescott Music Director Jonathan McNeeley, the various groups and ensembles work hard to polish performances that are



showcased throughout the school year, both on and off campus.

While many of the students in the club were musicians in high school, Hoover said it is open to anyone who wants to play regularly and to those of all skill levels. The club will even subsidize some musical instrument rentals.

"We want to grow the sub-community of musicians on the campus," said Hoover, who is a sax player and part of the Swingin' Eagles jazz band. "We want to bring people together."

Hoover and other club members were excited by the interest of many freshman during the recent Preview Day, and they are looking forward to a fall filled with new members and new music.

STUDENT FACTS ///

3,000

UNDERGRADUATES

- ▶ 48 states/41 countries represented
- ▶ 7% International students

ATHLETIC TEAMS ///

WOMEN'S

- ▶ Basketball
- ▶ Cross Country
- ▶ Golf
- ▶ Soccer
- ▶ Softball
- ▶ Volleyball

MEN'S

- ▶ Basketball
- ▶ Cross Country
- ▶ Golf
- ▶ Soccer
- ▶ Wrestling

CLUBS & ORGS ///

125+ student clubs ranging from the Mountain Biking Club to Society of Women Engineers and from the Blue Eagles Skydiving Team to the Brotherhood of Steel, as well as a variety of Intramural and Recreational sports.

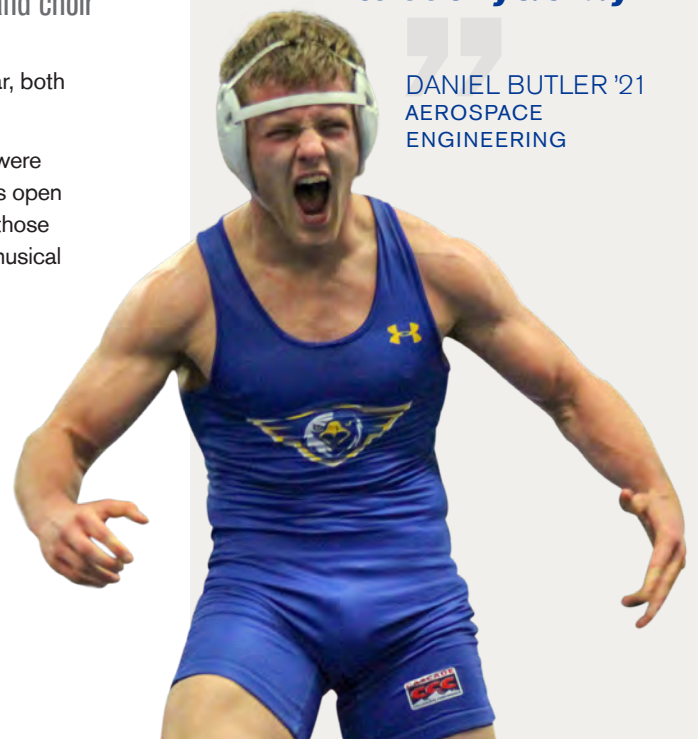
HIGHLIGHT /// MEN'S WRESTLING

MEN'S TEAM WINS WRESTLING CROWN

The wrestling team just wrapped up a historic season, winning its first-ever U.S. Bank CCC championship, sending 10 wrestlers to the 2019 NAIA National Championships, and finishing the year ranked 11th in the country. The Eagles also went 15-0 in dual meets, including going 7-0 against top-25 teams.

"Collegiate wrestling is a tough sport... I think you just got to trust the process, stay true and work hard consistently each day."

DANIEL BUTLER '21
AEROSPACE
ENGINEERING



EMBRY-RIDDLE

Aeronautical University

Florida Campus
Worldwide & Online Campus
1 Aerospace Boulevard | Daytona Beach, FL 32114

Arizona Campus
3700 Willow Creek Road | Prescott, AZ 86301

NEXT STEPS ///

HOW TO APPLY

Submit the following:

- Application: erau.edu/apply
- Official high school and/or college transcript or GED scores.
- ACT and/or SAT scores (strongly recommended).
- \$50 nonrefundable application fee.
- Two letters of recommendation.
- Optional: admission essay and/or résumé.
- Transfers: if you have more than 30 credits, no high school transcripts are required, only transcripts from all colleges attended.
- We evaluate applications on a continuous basis. Once all documents have been received, we will notify you of your admission status.

Based on the quality of our programs and the exciting and growing industries we serve, Embry-Riddle degrees are in high demand. Some of our programs may have limited capacity and we encourage you to check the website or contact one of our admissions counselors for updates.

erau.edu

COME VISIT

A visit to our residential campuses in Daytona Beach, Fla. and Prescott, Ariz. lasts about three hours and includes:

- Walking tour of campus.
 - Monday through Friday: morning and afternoon
 - Summer (May-August): Monday through Thursday, morning and afternoon
 - Select Saturday mornings (at the Prescott Campus)
- Tour of flight line and ramp.
- Meeting with an admissions counselor. You may also request a meeting with a professor, a financial aid counselor, coach, or ROTC representative; sit in a class or take a flight.

SCHOLARSHIPS

Every student applying for admission is automatically considered for scholarships.

Scholarships:

- Are based on student abilities both inside and outside the classroom.
- Do not have to be repaid.
- Are sometimes need-based and require a FAFSA be submitted (see Financial Aid).

FINANCIAL AID

96% of Embry-Riddle freshmen receive some form of financial aid through scholarships, grants, and loans.

To apply for need-based financial aid:

- Fill out the Free Application for Federal Student Aid (FAFSA) at fafsa.ed.gov. It is available October 1 of the year before you intend to start college.
- Include Embry-Riddle's federal school code on the FAFSA: 001479.

The FAFSA is the first step in receiving additional aid. Notification of your complete financial aid package will arrive after you submit your FAFSA form. Federal and state financial aid programs are available to U.S. citizens or permanent residents who qualify.

CONTACT US

Schedule your visit and learn more about Embry-Riddle.

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