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FROM THE PRESIDENT



I have always believed that one of the fundamental ways you can gauge the strength of any university is by looking at the quality of its alumni.

With that standard in mind, Embry-Riddle is clearly one of the strongest universities at work in the world today. Numbered among our alumni are astronauts, NASA flight directors and engineers, thousands of commercial pilots, three-star generals, military heroes, CEOs and executives from some of the largest and most influential companies on the planet.

Everywhere you turn, there's an Embry-Riddle alumnus making a difference in the world. The success of our alumni is a testament to the great work the university does every day to graduate global citizens who are transforming the future of aviation and aerospace.

Today, many of those same alumni are returning to their university to lend their

time, talents and treasure to our mission. Their experiences as Embry-Riddle students and then as alumni and supporters have given them valuable insight into the challenges and opportunities facing the university in the decades ahead.

Featured in this issue of *Lift* are six alumni who are helping shape the future of this great university by serving on our board of trustees. I am especially pleased and thankful that for the first time in Embry-Riddle's history, three of our alumni now hold top positions on the board. It's a strong indicator of just how far we have come as a university in attracting and engaging the many talents of our finest graduates.

Thanks to the efforts of these and other alumni, we are getting bigger and better, every day. Just take a look around any of our campuses and you will see abundant evidence of our growth. At this moment, we are laying out plans for the next 50 years, because we intend to be here, moving forward and always leading.

I would like to thank all of our alumni for the roles they play and will continue to play in the progress of this great university. With all you do for Embry-Riddle, we will most certainly continue to show our strength for generations to come.

Warm regards,

A handwritten signature in dark ink, reading "John P. Johnson".

John P. Johnson, Ph.D.

PRESIDENT AND CEO



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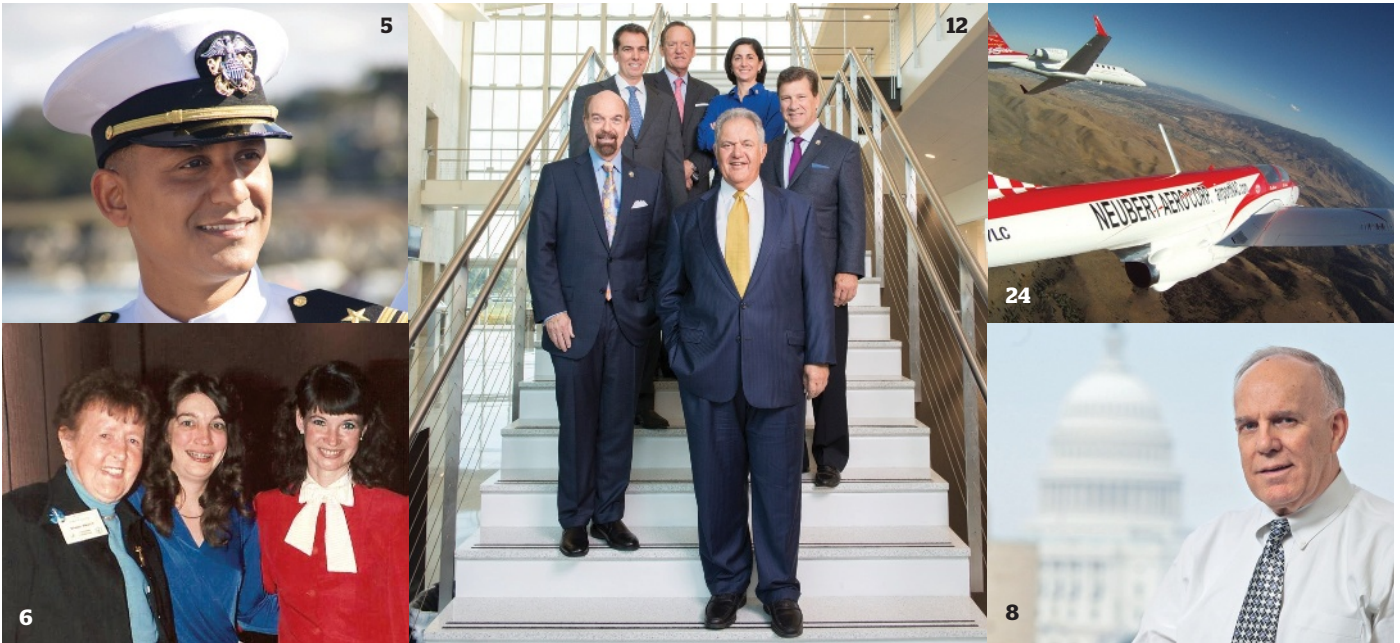
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For the first time in the history of the university, an alumnus is leading the Embry-Riddle Board of Trustees. Supported by a team of fellow alumni in leadership positions, the Embry-Riddle Board is now blue and gold to the core



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**READ
LIFT
ONLINE!**

CHATTER

ALTIMETER: HIGH POINTS AT EMBRY-RIDDLE

For the 14th consecutive year, the Best Colleges guidebook published by *U.S. News & World Report* ranked Embry-Riddle's undergraduate aerospace engineering program **No. 1 in the nation**.

U.S. News & World Report's listing for 2014 Best Online Programs ranked Embry-Riddle's Worldwide Campus online undergraduate degree program **No. 5 out of nearly 300** institutions nationwide. Embry-Riddle shares the fifth spot with the University of Florida.

Matthew Zettergren, assistant professor of engineering physics at the Daytona Beach Campus, was awarded a five-year National Science Foundation's Faculty Early Career Development Grant.

Al Helfrick, professor of electrical engineering at the Daytona Beach Campus, is the 2013 recipient of the Dr. John C. Ruth Digital Avionics Award, presented by the American Institute of Aeronautics and Astronautics.

The men's golf team at the Prescott Campus earned the title of 2013 All-Academic Team in the National Association of Intercollegiate Athletics (NAIA) division with the highest overall team grade-point average out of 174 other NAIA men's golf teams.



Aviation Exchange

Chinese come to Embry-Riddle to learn American way of aviation business

Professionals from the People's Republic of China traveled to Embry-Riddle's Daytona Beach Campus in October to learn the American model of aviation finance and accounting.

The 19 course participants were accompanied by interpreter Guo "Jane" Jian, of the Civil Aviation Management Institute of China (CAMIC) and studied topics such as International Financial Management, Government Policies on Airlines and Airports, and Airport Finance, to name a few.

"They are here to learn what others in the world are doing, especially in the field of aviation finance," Jian says. "You need to go out and see what others are doing. Sometimes it's very different from what it says in a book."

Sarah Ochs, director of Embry-Riddle's College of Aviation Professional Programs, has coordinated two-week short courses since 2010 for groups from CAMIC, the Civil Aviation University of China (CAUC) and the Civil Aviation Administration of China (CAAC).

The demand for general aviation and the growth of the aviation sector as a whole have increased directly with China's economic growth, Jian says. To accommodate this growth, China recently announced an aggressive plan to develop new and expand existing airports. In fact, CAAC projects to add 82 new airports by 2015.

In addition to professional programs, the Daytona Beach Campus offers collaborative degree programs in partnership with CAUC, the University of Shanghai for Science and Technology, and Nanjing University of Aeronautics and Astronautics-Jincheng College. —Sara Withrow

B.S. IN FIRE SCIENCE CATCHES ON

Just 18 months ago, Embry-Riddle's Worldwide Campus inaugurated the bachelor's degree in Fire Science. What started in 2012 as a spark is now fully involved.

One of only a few collegiate programs nationwide to carry the prestigious "Certificate of Recognition" from the National Fire Academy's Fire Emergency Services Higher Education program, the B.S. in Fire Science degree is offered entirely online,

allowing students to complete it from anywhere in the world.

"It was designed specifically for fire and emergency professionals who want to advance into higher-ranking, higher-paying roles in their field," says Ronald Wakeham, Fire Science program chair at Embry-Riddle.

Some unique partnerships fuel the curriculum. In March 2013, Embry-Riddle entered into an agreement with Dallas/

Fort Worth International Airport's Fire Training Research Center (FTRC) that allows eligible FTRC graduates to receive college credit toward the Fire Science degree. And, in October, Embry-Riddle penned a memorandum of understanding with the Aircraft Rescue & Fire Fighting Working Group. For more information: <http://worldwide.erau.edu/degrees-programs/programs/bachelors/fire-science/>.

Prescott Campus creates nation's first College of Security and Intelligence

To meet the growing need for highly skilled cyber security, forensics, and global security and intelligence experts, Embry-Riddle's campus in Prescott, Ariz., is launching the nation's first College of Security and Intelligence (CSI).

Students will get hands-on, real-world experience with courses in computer and forensic sciences; offensive and defensive cyber security operations; intelligence and counterintelligence analysis and operations; foreign policy and international law; counterterrorism; environmental threats; and global, regional and homeland security.

Building on the international success of its unique Global Security and Intelligence Studies program, the CSI will also house the Cyber Intelligence and Security degree program created last year. Two new degree programs, scheduled to debut this fall—a B.S. in Forensic Biology and an M.S. in Security and Intelligence Studies—will round out the new college.

On Jan. 29, university President and CEO John P. Johnson joined other dignitaries presenting the new college and the installation of Philip Jones as dean of the College of Security and Intelligence. Jones, a former CIA intelligence analyst and an international security and intelligence expert, was previously chairman of the Global Studies department.—*Melanie Hanns and Ray Preston*



Philip Jones, dean of the College of Security and Intelligence



WATCH

College of Arts and Sciences building transforms Embry-Riddle's skyline at Daytona Beach, Fla.: www.eraualumni.org/COAS



EMBRY-RIDDLE MAKES A BID FOR NCAA DIVISION II Daytona Beach Athletics invited to Sunshine State Conference

Embry-Riddle's Daytona Beach Athletics program has officially accepted an invitation to join the NCAA Division II Sunshine State Conference (SSC), potentially taking on nine other Florida-based universities in a conference that boasts 84 national titles and is the No. 1 ranked conference in Division II for academic success rate.

"With Embry-Riddle's strong history of academic excellence and record of significant achievement in athletics, we feel that the conference would be a good fit for us," says Embry-Riddle President and CEO John P. Johnson. "We are excited about the opportunity and new challenges inherent in joining the conference and NCAA membership."

The invitation is contingent upon Embry-Riddle being admitted into the NCAA's membership process. The NCAA Division II

Membership Committee is expected to announce final decisions in July. If accepted, Embry-Riddle would then enter year-one candidacy during the 2014–15 season, with eligibility for NCAA postseason play beginning in fall 2017.

Embry-Riddle's Daytona Beach Athletics program is a long-standing member of the National Association of Intercollegiate Athletics (NAIA) and The Sun Conference. The program has finished in the top 15 in the NAIA Director's Cup

for 12 straight seasons; claimed 14 consecutive Sun Conference Commissioner's Cups; earned two team national titles in men's basketball (2000) and men's tennis (2013); and has

two dozen individual national championships for student-athletes in men's and women's tennis, and track and field.

"The transition to NCAA

Division II is the natural next step for our university as we continue to grow academically and athletically," says Steve Ridder, former director of athletics for the Daytona Beach Campus. To fulfill NCAA regulations, which don't allow athletic directors to coach, in January, Ridder stepped aside from his longtime role as director of athletics to become special assistant to the president. He will continue to serve as head coach of the men's basketball program. On Jan. 25, he celebrated his 600th victory as head coach for Eagles basketball. The win came 823 games into his career, making him the second-fastest NAIA coach to reach the 600-win plateau.

Associate Director of Athletics John Phillips ('90, '92, DB), a former Eagles baseball player, is now director of athletics for the campus.

Embry-Riddle's Prescott Campus Athletics program is a member of the NAIA's California Pacific Conference.—*Melanie Hanns and Alison Smalling*



BY THE NUMBERS

Facts and figures for the College of Arts and Sciences Building



\$40 million total cost, including equipment and furnishings



140,000 square feet



5 stories tall



Tutoring facilities for 2,000 students weekly



30 laboratories



1 meter diameter telescope and six smaller telescopes



9-ton, 2-piece retractable observatory dome

FEEDBACK

A Note of Thanks

I graduated in fall 2005 from the Daytona Beach Campus, where I was a flight instructor, member of the men's baseball team, as well as a full-time student. I wanted to take this opportunity to say "Thank you" to Dr. Frank Ayers, chancellor of Embry-Riddle's Prescott Campus and former chairman of the Flight Training Department at the Daytona Beach Campus, for something he did for me years ago that continues to make a difference today.

My wife, **Tracey Wegrzyn** ('03, DB), and I met at the Daytona Beach Campus back in 2004. Graduating in 2003 with a B.S. in Aeronautical Science and a minor in Air Traffic Management, she began her career as an Air Traffic Control Specialist in 2005 and was assigned to the Atlanta Center. Shortly thereafter, I was hired on at Atlantic Southeast Airlines (now ExpressJet Airlines) and was also based in Atlanta. We were engaged a few months later. We have been happily married since July 2007, and are currently living in downtown Atlanta.

At graduation, I was honored to receive the Flight Department Chair's Award from Dr. Ayers. Although incredibly thankful for the award, I never realized how impactful it would be for my career. This past October, I was lucky enough to be chosen to interview with Delta Air Lines. During the interview, the Flight Department Chair's Award was discussed in depth and they were very impressed. I know this made a difference and, along with my ERAU education, set me above the rest of the candidates. In the end, I was given a conditional offer of employment. I have since cleared the background phase and am currently awaiting a class date.

This will make me one of the youngest individuals on the seniority list of almost 12,000 pilots. It has always been my dream to fly for a legacy carrier. I never could have imagined this goal becoming possible at such a young age. Getting on with Delta and possibly even being based in my hometown of Atlanta is a dream come true. Thank you, Dr. Ayers; and thank you, Embry-Riddle.

Jordan W. Suvak ('05, DB)
B.S. Aeronautical Science



Jordan W. Suvak and Tracey Wegrzyn

Kudos

As an old ('68, DB) ERAI [Embry-Riddle Aeronautical Institute] alumnus, it's always nice to read about how good our alma mater is doing. After all these years, Embry-Riddle is still the best flying school around! Keep the blue side up!

Raul Mendez ('68, DB)
Non-degree

Parcel Sparks Happy Memories

I was delighted to receive a parcel in July [2013] recognizing my service and involvement with Embry-Riddle. I am wearing my Embry-Riddle cap with pride and enjoying giving all and sundry my explanation for doing so. It evokes strong memories of the days when I, as a young lad of 20 years, arrived at Riddle-McKay, Clewiston, Fla.

The following months were both educational and

happy, as I learned to fly the primary PT-17 and AT-6A aeroplanes. Back in England, I flew the iconic Wellington and Lancaster bombers, also the Douglas DC-3 Dakota and the smaller Oxford and Proctor machines. After the war, I eventually practiced as a Chartered Accountant (I think you call them Certified Public Accountants in America) until retirement.

Now, I am 91 years old and live in a nursing home. I have my own room, but my legs have gone so movements are fairly restricted, although my brain is still all there. Thanks for the memories.

Graham Kelley ('41)
No. 5 British Flying Training School
Non-degree

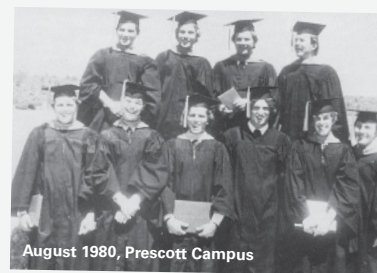


Graham Kelley

Clarification Needed

There is an error in your article "A 'Gem in the Desert': The Prescott Campus overcomes fledgling beginnings to celebrate its 35th anniversary" [Wings of Legacy, fall 2013]. The article states that the first class graduated in 1982. Some of us arrived in 1978 with college credits. I arrived with two semesters at ERAU Daytona Beach already completed. There were about 12 of us who graduated from the Prescott Campus in August 1980. There is a photo of us in the first published Prescott Campus yearbook. There was no 1980 yearbook.

Thomas Glista ('80, PC)
B.S. Aeronautical Science



August 1980, Prescott Campus

EDITOR'S NOTE:

You're correct, Thomas. The first graduation ceremony at the Prescott Campus took place in August 1980. The first graduating class cited in the article meant to refer to the first class of students who came in as freshman in 1978 and completed a full four years at the Prescott Campus.

TALK TO US

We invite your feedback on *Lift* content or topics related to the university. Letters may be edited for style, length and clarity. Submission does not guarantee publication.

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Offering Hope

A service member creates an innovative approach to addressing military suicides

BY LT. DARRYL DIPTEE ('10, WW)

I've had the privilege and honor of serving in the U.S. Navy for the past 15 years while advancing through the ranks from enlisted to commissioned officer. During this time, I've witnessed how the military tempo and family separation degrade the human psyche; but it wasn't until my 12-month deployment in 2009 to Baghdad, Iraq, that these negative effects became undeniably clear. Though I entered the combat zone with a healthy mind-set, I left Iraq emotionally numb and with bouts of suicidal ideation.

There comes a time in a person's life when a threshold is crossed, compelling him to leave the comfort zone of thought to risk taking action to bring about change. The tipping point for me occurred when I confronted the dreadful statistics of military suicide. The numbers and the stories behind them now made sense to me, for I had the tacit knowledge of mental health degradation.

In 2012, the U.S. military recorded its highest suicide rate on record. On average, one active duty military member committed suicide each day, and approximately every hour, a veteran took his or her life. These statistics exist in the presence of 900 different mental health and suicide programs and billions of dollars of research. It was obvious we were missing the mark. So, with the guidance of my close friend and mentor, Dr. Nancy Roberts, I began tackling the wicked problem of military suicide.

I published and presented a research paper on the topic in May 2013. In it was the new theory of Chronic Emotional Atrophy (CEA), which, unlike the theories of old, offers an explanation for suicide related to military service. CEA states that the machine-like, stoned-faced bravado that exists in military culture underutilizes the emotional functionality of the brain's frontal lobe. Over long periods of time in an emotionally sterile military environment, a person can forget "how" to feel emotions, thus exhibiting symptoms extremely similar to medical patients suffering from frontal lobe damage: emotional numbness, social



self-isolation, increased aggression and muted empathy.

To promote emotional stimulation the paper included a high-level outline of an Information Technology solution named the Emotional Vitality Assistant (EVA), which I hired developers to build. The EVA smartphone app offers a private and confidential virtual space, where counselors and patients journal interactively via text, pictures, video and audio notes. It also includes a live video conferencing feature and a "Code Red" button, which immediately calls the National Suicide Prevention Lifeline.

EVA was recently selected as best innovation idea at the Defense Entrepreneurs Forum conference and gathered positive reviews at a Pentagon briefing. EVA is currently scheduled for use at the Naval Postgraduate School in Post-Traumatic Stress Disorder research and is under review for potential implementation as a mental health tool by the Navy's 21st Century Sailor Office, led by Rear Adm. Sean Buck.

From 2001-2012, more troops died from suicide (2,676) than from the war in Afghanistan (1,950); and approximately 8,030 veterans took their own lives in 2012 alone. Unfortunately, degraded mental health is often perceived as weakness in the military, leaving many to suffer in silence, as I did in Iraq. EVA's design promotes emotional expression and mental well-being in a culture where such actions are often stigmatized and misconstrued. My efforts aim to improve the mental health of those fighting to protect our country, for they deserve nothing less. ✎

EDITOR'S NOTE: Diptee holds a Master of Science in Aeronautical Science from Embry-Riddle's Worldwide Campus. He is a Certified Information Systems Security Professional currently serving as the Information Assurance Manager at Headquarters, U.S. Fleet Forces Command in Norfolk, Va. He hopes to launch EVA publicly in 2014. He can be reached at www.darryldiptee.com.

SEND US YOUR STORY *In Other Words* gives you the opportunity to share your industry-related or personal perspective with *Lift* readers. Email submissions/proposals to liftmag@erau.edu.



Women in Aviation

Seeds planted 25 years ago at Embry-Riddle's Prescott Campus bloom into internationally renowned aviation conference

"We did it a little backwards," Chabrian says. "We're the only organization I know of that formed from a conference—not the other way around." Women in Aviation International (WAI) was incorporated as a nonprofit in December 1994, shortly after the conference celebrated its fifth annual gathering.

BY SARA WITHROW

FYI

FOUNDERS CIRCLE

These former members of Embry-Riddle's Prescott Campus faculty and staff helped shape the future of Women in Aviation International (WAI) by organizing the first Women in Aviation Conference.

- **Peggy Baty Chabrian**, associate vice chancellor
- **Debbie Harvey**, faculty, aeronautical science
- **Luanne Lea**, faculty emeritus, humanities
- **Berta Parrish**, faculty, humanities

Source: WAI

When Peggy Baty Chabrian joined Embry-Riddle's faculty at the Daytona Beach Campus in 1986, roughly 6 percent of the students were women. Bent on supporting and encouraging more females to pursue careers in aviation, in 1990 Chabrian and a handful of fellow faculty at Embry-Riddle's campus in Prescott, Ariz., organized the first aviation conference tailored specifically to women.

"At the very first conference, people said it was so nice to come to a conference where there were 90 percent women and 10 percent men in attendance, instead of the other way around," Chabrian says.

Possibly the secret to its continued success, the Women in Aviation International Conference celebrated its 25th anniversary in March. Today, the organization that grew from the conference is 9,600 members strong and distributes more than \$480,000 in annual scholarships to women seeking aviation- and aerospace-related degrees and training. Conference attendance has likewise grown exponentially; the 2014 conference held in March in Orlando, Fla., was expected to top 3,500.

Minority Effect

When Chabrian started teaching aeronautical science courses at Embry-Riddle's Daytona Beach Campus in the mid-1980s, she was struck by the overwhelming gender imbalance. "In my introduction to aviation courses, there'd be 50–60 students in a class. Some of the classes were all men and in some, there were one or two women. There weren't very many women on the faculty either," she says.

A pilot with a B.S. in Aviation Management and an M.S. in Aerospace Education from Middle Tennessee State University, and a doctorate in Higher Education Administration from the University of Tennessee at Knoxville, Chabrian was promoted to associate vice chancellor for Embry-Riddle's Prescott Campus in 1988. Once there, she found retaining and attracting more female students was a hot topic among faculty and administrators. The idea for an aviation seminar for women was born during an impromptu brainstorming session on the subject.

With a \$3,000 grant from the Arizona Humanities Council and help from three of her female colleagues, the inaugural Women in Aviation Conference hosted 150 attendees and an all-star cast of speakers including Moya Lear, then president of Learjet; Barbara Barrett (HonDoc '97), then deputy administrator for the Federal Aviation Administration and Embry-Riddle Trustee; Shannon Lucid, an astronaut and the only woman



Peggy Chabrian



Well-known aviators attended the inaugural WAI conference in 1990. Far left, previous page: astronaut Shannon Lucid; center: speakers and key organizers with the event banner; immediate left: Bobbi Trout, Peggy Chabrian and Jeana Yeager.

to live and work aboard the Russian Mir Space Station; Bobbi Trout, an air racing pilot who set endurance, altitude and speed records in the 1920s and '30s; and Jeana Yeager, the first pilot to fly around the world nonstop and without refueling.

"We wanted to dispel the myth that women in the aviation industry were primarily flight attendants," Chabrian says. The theme prompted attendees to examine "Images of Women in Aviation: Fact vs. Fiction," while a call for papers brought in the latest research. One of the papers selected for presentation was authored by Brent Bowen. Twenty-four years later, Bowen was welcomed back to the Prescott Campus last July as its newest dean for the College of Aviation.

A Prophetic Slip of the Tongue

Just months after the inaugural success, Chabrian left Embry-Riddle to take a position at Parks College of St. Louis University in Cahokia, Ill. Later, she became WAI's first president/CEO and its first paid employee. "It was only supposed to be a one-time conference," she says. "But somebody said that in

addressing the crowd, I said, 'Welcome to the first annual Women in Aviation Conference.' "

Whether a slip of the tongue or inadvertent prophecy, the conference hasn't missed a year since. WAI returned to its Prescott birthplace this past fall to open its 25th anniversary year with a regional gathering. Held in conjunction with the OctoberWest Homecoming and Wings Out West Air Show, attendees enjoyed a slate of powerful speakers as well as aerobatic performances by Melissa Pemberton ('12, '13, WW), Julie Clark and Embry-Riddle's sponsored aerobatic pilot Matt Chapman, and a demonstration by Embry-Riddle Jet Car driver Elaine Larsen.

"Embry-Riddle's Prescott Campus has always been proud to be on the leading edge of promoting diversity within the aerospace and aviation industry, so it was natural when Peggy proposed the first Women in Aviation Conference back in 1990, and again this past year, when she asked the campus to host the kickoff to the 25th anniversary celebration of Women in Aviation, that we'd respond with a resounding 'Yes,'" says Prescott Campus Chancellor Frank Ayers. "With all the WAI members in attendance, it reminded us of how far we had all come, and how right it was to support Peggy 25 years ago."

Chabrian says Embry-Riddle is a great example of the WAI mission in action. This year, the largest percentage of women, to date, enrolled at Embry-Riddle's residential campuses (17 percent at Daytona Beach; 22 percent at Prescott). "We like to think our support of the university over the years and of women in the aviation industry had a little something to do with that," Chabrian says. ✂

WOMEN IN AVIATION INTERNATIONAL

By the Numbers

1990
First annual conference

1994
Incorporated as a nonprofit organization

\$8.8 million
Total scholarships distributed since 1995

9,600
Dues-paying members

81
Chapters around the world

Source: WAI

MYSTERY HISTORY CONTEST

Who was Embry-Riddle's first and only female president (pictured here)?



Are you an Embry-Riddle history buff?

Then here's your chance to show us your stuff! Enter our Mystery History Contest for a chance to win a copy of *Forever an Eagle*, a pictorial history of Embry-Riddle Aeronautical University and a stainless-steel, etched Embry-Riddle Alumni keychain.

TO WIN: Search the University Archives online (www.eraualumni.org/archives) for the correct answer. Send your answer to the email address on the archives webpage, and your correct response will be entered into a random drawing held after April 30.

Retired U.S. Air Force Col. Cindy Lundell ('83, PC; '89, WW) of New Mexico is the winner of the fall 2013 Mystery History Contest. Lundell correctly identified Barry Goldwater as the well-known political figure who visited the Prescott Campus in 1983. In fact, she stated in her email that her ROTC class had lunch with Goldwater during his visit.

Embry-Riddle's University Archives department is dedicated to preserving the memories and artifacts belonging to the university's rich history.

Explore Embry-Riddle's past at www.eraualumni.org/archives.

Great Scott!

Scott Hubbard ('82, PC) has solved problems from too few women on the Prescott Campus to too many terrorists abroad

BY BOB COOPER

Scott Hubbard ('82, PC) is a born problem-solver and he rarely fails to deliver, even when it takes more than two decades to find an answer. During his final year at Embry-Riddle's campus in Prescott, Ariz., he was doing touch-and-go landings in nearby Cottonwood with a friend in Hubbard's prized Cessna 140 when it lost engine power.

"We had to put it into the side of an airport building," he laments. The matter of why the plane lost power hurt almost as much as the facial fractures he suffered. The cause was officially "fuel starvation," but he and his flight partner had repeatedly checked the gas gauge.

The answer to what went wrong didn't surface until much later, but he did turn his newly squashed lemon into lemonade by donating the damaged fuselage to the school. It's been a teaching tool since 1984—the first of 11 crashed planes used at Embry-Riddle's crash lab in Prescott to teach crashworthiness, accident investigation and survivability.

Hubbard had saved the day two months before, this time without risking bodily harm, by organizing the inaugural OctoberWest. It's now in its 33rd year, expanded to include both students and alumni. Planning a weekend of eating, drinking, entertainment and hot-air balloon rides was easy for Hubbard, but the 10-to-1 ratio between male and female students was a dilemma. His brainstorm was to drive with some buddies to Tempe to persuade members of an Arizona State University sorority to attend.

"They turned us down flat," he laughs today. "They said, 'We don't know about you flyboys.' But on our way out, I saw their composite photo on the wall and I took it with me. We held it for ransom and told them they needed to come to the festival to get it back. I guess they liked our pluck because they agreed. I think we had 30 ladies come." Problem solved.

"It's tough to have a dance with a 90 percent male student body, but Scott's creative idea made it a hit," says Larry Stephan, student activities director at the time and dean of students today. "He's just a dynamic individual, as you can see by the success he's had since graduating."

Tracking Grizzlies—and Hijacked Planes

Hubbard's résumé, like the places where he's flown and worked, is all over the map. After earning a degree in aviation management at Embry-Riddle, he worked in engineering, sales, marketing and customer support for Douglas Aircraft and Fokker Aircraft. For the Federal Aviation Administration (FAA), he's been a financial analyst, international aviation operations specialist, national programs officer, academy instructor and emergency-operations team leader. That's not to mention the five years in his early 20s before he enrolled at Embry-Riddle, when he flew fire patrols, tracked grizzlies and taxied extreme whitewater rafters out of Kalispell (Montana) City Airport and into the Bob Marshall Wilderness Area.

Hubbard, 60, currently manages the FAA's Aviation Insurance Program, a \$2 billion fund that insures U.S. air carriers for acts that commercial insurance companies won't cover, such as hijackings and terrorist incidents. The program grew out of 9/11, an event seared in his memory as the FAA employee tasked in 2001 with responding to national crises and overseeing the continuity of flight and government operations.

"I was at the FAA Office of Emergency Operations in D.C. when we got the report that a plane hit the World Trade Center, which I thought was weird because it was a perfectly clear day," he recalls. "When I saw the second plane hit the other tower, I ran to my manager's office and said, 'Dan, that's not an accident, we're under attack.' The rest of the day we were at the Aviation Command Center, monitoring the 'cleansing' of aircraft from the skies.

Scott Hubbard manages the FAA's Aviation Insurance Program, a \$2 billion fund. His offices at FAA headquarters in Washington, D.C., offer a terrific view of the Capitol.

"We didn't know at the time how many were good guys or bad guys, but a couple of pilots weren't responding properly. We watched on radar the plane that eventually hit the Pentagon and the plane that went down in Pennsylvania. We could see smoke billowing out of the Pentagon from a window. FAA's continuity team headed to a bunker in the mountains. There was fear, but everyone did their duty." He earned the FAA Administrator's 9/11 Award for his actions that day.

Against the Wind

Hubbard earned a second FAA Award four years later for his role in overseeing the FAA's response and rescue operations during and after Hurricane Katrina. His leading contribution may sound mundane: He replaced the Federal Emergency Management Agency's 20-column spreadsheet with an abbreviated tactical form that gave pilots only what they needed to know—and then he served as the intermediary between airports and emergency-response command centers. But it had a big impact on the massive effort

“When I saw the second plane hit the other tower, I ran to my manager’s office and said, ‘Dan, that’s not an accident, we’re under attack.’”

to fly personnel, equipment and aid to the afflicted region. By the time the crisis ended, 95 agencies had requested the form, which is still in use today during major crises.

Hubbard's counterterrorism work as a Navy reservist since 1987 may be more dramatic, but there's little he can say about it. He was a foreign counterintelligence agent for the Naval Criminal Investigative Service (NCIS) from 1998 to 2007, and right after 9/11 he was part of the first Navy Reserve unit to be fully mobilized, with a nine-month deploy-

ment. "That's when the mission changed from catching spies to catching terrorists," he says. This included a "short-term assignment" to Guantanamo Bay. Since then, he's served up to six weeks a year as a credentialed NCIS agent and Naval Attaché, which has taken him to numerous countries. He's one of only a few officers allowed to fly for the Navy without attending Naval Flight School.

Mystery Over

Still pondering the mystery of the crash that tarnished his flight record more than 20 years ago, Hubbard recently described the incident to a former Cessna investigator. He discovered that old Cessna 140 fuel gauge linkages were known to become corroded, causing incorrect readings. Problem solved.

Hubbard still wishes he had his plane back, but he and former Fokker Aircraft colleague and Embry-Riddle graduate Gary Powers ('97, WW) have talked for years about solving that problem, too. "Scott is a superb pilot and we share a mutual desire to build and fly our own airplane," says Powers, a recently retired U.S. Navy captain. "Each time we talk it's about a different type of plane, but the commitment is there." 🐦



PERFECT MATCH

Embry-Riddle and Gulfstream Aerospace collaborate on a unique graduate program

BY MELANIE STAWICKI AZAM

A unique educational partnership between Embry-Riddle and Gulfstream Aerospace Corporation grew out of a connection between an engineering graduate and his former professor. Tim Farley ('86, DB; '02 VWW) was Gulfstream's director of project engineering when he approached his former professor Jim Ladesic ('67, DB) with the idea of an academic-industry collaboration. What emerged 10 years later was Embry-Riddle's first graduate degree program tailor-made for a specific company.

"We wanted our engineers to get technical degrees, not MBAs, but there was not a real easy way to do that," says Farley, who is now vice president of engineering at Gulfstream and one of several alumni who work at the aerospace company. "They had to quit their jobs or do it online. There was nothing out there at the time like Embry-Riddle's program, and I still don't know of anything out there like it."

Gulfstream Aerospace Corporation, which is headquartered in Savannah, Ga., and Embry-Riddle's Daytona Beach Campus have created a successful partnership that works. Started in 2010, the Multidisciplinary Master of Science in Engineering (MMSE) program produced its first graduate in 2013 (see "Taking the Lead" on page 11).

Meeting Needs

The MMSE program allows Gulfstream employees to earn a master's degree in engineering while working full time. Gulfstream provides a 100 percent reimbursement for courses completed with an "A" grade. Meanwhile, Embry-Riddle professors, who teach on-site in Savannah, have an opportunity to gain industry experience and participate in corporate research.



Tim Farley, vice president of Engineering at Gulfstream, left, and Jim Ladesic, associate dean of Industry Relations and Outreach and a professor of aerospace engineering at Embry-Riddle, in one of Gulfstream's Integrated Test Facilities labs.

"It was a good match for both our needs," says Ladesic, associate dean of Industry Relations and Outreach and a professor of aerospace engineering now entering his 40th year at Embry-Riddle. "We needed

a company, they needed an institution. What better thing could we do than work together?"

The MMSE program became the first of its type at the university designed to meet the specific needs of a company's personnel and product development plans—although Ladesic says a similar graduate program could be duplicated at other companies.

"It ties what they are actually doing at work to school," Farley says. "It marries them together, which is another benefit for both of us. It helps us continue innovation."

The coursework is tailored to Gulfstream's needs with a mandatory core curriculum and three tracks of specialization from which students can choose: aerospace sciences, structural mechanics and systems integration. A thesis, which is tied to a topic in product development and must be approved in advance by Gulfstream and Embry-Riddle, is also required. Both Embry-Riddle faculty and Gulfstream representatives serve on the thesis committee. "The idea is that it will help them move their careers forward," says Farley. "So it's a win-win for the company and student."

As of December, 49 MMSE students were enrolled in the program. Working 40 hours a week at their jobs at Gulfstream, it takes a student about three years to complete the program. "It's not easy, but it's probably the easiest we can make it for them to get their degree," Farley says.



Faculty Benefits

The program also supports the university's professional development goals for faculty. The Embry-Riddle professor-in-residence works part time for Gulfstream in research and development while he or she is not teaching. The arrangement benefits young faculty or older professors who never had an opportunity to work in industry, says Ladesic, allowing them to make new connections and find novel ways to teach their students.

"They can work with industry as a consultant in research, and it helps them become more independent and entrepreneurial, and establish the next relationship themselves," Ladesic says. Despite his long tenure at Embry-Riddle, Ladesic has always kept one foot in industry himself, including working on some projects for Gulfstream.

"He was my design class professor," says Farley. "But he also worked in industry, so he could teach you how to apply what you were learning."

Ladesic, who attended Embry-Riddle's Miami and Daytona Beach campuses in the 1960s, says Embry-Riddle has a history of hiring faculty with industry experience. He learned from professors who had worked at the General Electric plant in Daytona Beach, providing design engineering, manufacturing, and the installation of ground support and test equipment for NASA's Apollo Space Program.

"You've got to do engineering to teach engineering; you've got to build something, have it fail and figure it out a different way," Ladesic says.

Embry-Riddle plans to expand the Gulfstream program further to include an engineering doctorate program, along with a formal faculty-in-residence program involved in the investigation of emerging technologies. ✂

KATHY ALMAND, COURTESY OF GULFSTREAM

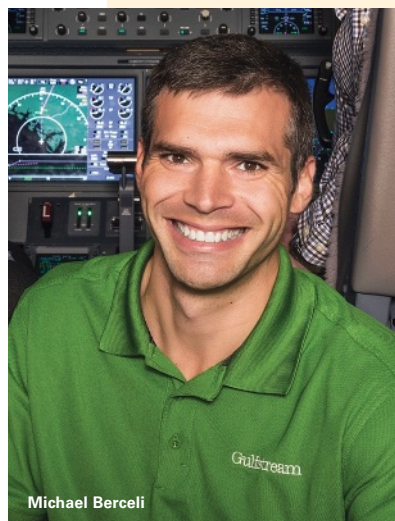
TAKING THE LEAD

Gulfstream engineer Michael Berceli becomes first MMSE graduate

For five years, Michael Berceli ('05, '13, DB) searched for an engineering-based graduate program that allowed him to continue working full time and was located near his job in Savannah, Ga., but he couldn't find what he was looking for.

"I really was always interested in getting my master's degree, but I was waiting for the right thing to come along," says Berceli, a structural design engineer at Gulfstream Aerospace Corporation.

The graduate degree program he eventually chose found him at Gulfstream. In April 2013, Berceli became the first graduate of the Multidisciplinary Master of Science in Engineering (MMSE) program, a degree created as part of a novel partnership between Gulfstream and Embry-Riddle. Two more students graduated in August with the MMSE and several more are on track to complete the program this year.



Michael Berceli

"Mike Berceli finished on time and he did it right by the numbers," says Jim Ladesic ('67, DB), an Embry-Riddle aerospace engineering professor who spearheaded the Gulfstream MMSE program.

It helped that he chose his thesis, which was an aircraft product development project that he was already working on, early in the pro-

gram, Ladesic adds. But finishing on target still required a lot of discipline and self-motivation. Berceli worked four 10-hour days at Gulfstream, took classes on Fridays and squeezed in homework wherever he could. Halfway through the program, his son, Cole, was born, which caused him to adjust his schedule further.

"Certainly with a working master's degree, your time management is more critical," Berceli says. "You're the only person who loses if you don't finish."

ALUMNI ON BOARD

For the first time in the history of the university, an alumnus is leading the Embry-Riddle Board of Trustees. Supported by a team of fellow alumni in leadership positions, the Embry-Riddle Board is now blue and gold to the core

BY SARA WITHROW AND
MELANIE STAWICKI AZAM

EMBRY-RIDDLE'S Board of Trustees boasts two generals, an astronaut and a number of high-level corporate executives. Six of the 15 seated members are also proud Embry-Riddle alumni—and in January, the board ushered in its first ever chairman/alumnus, Mori Hosseini (HonDoc '13; '78, '79, '82, DB).

"Our alumni are the heartbeat of this university," says President and CEO John P. Johnson. "We are very fortunate to have a dedicated group of accomplished graduates leading our university into the future."

The trend to involve more alumni in university leadership has been growing since the university was incorporated as a nonprofit independent educational institution in 1963 (Embry-Riddle officially became a university in 1970). Alumni representatives on the board were naturally scarce in the university's early days. When Phil Elliott (HonDoc '04) became a trustee in 1965, the same year Embry-Riddle relocated from Miami to Daytona Beach, the board consisted largely of members of the McKay family (former owners of Embry-Riddle Aeronautical Institute) and a handful of prominent Daytona Beach businessmen.

Elliott later became an alumnus after completing his flight training in 1972 at Embry-Riddle. "I don't know, but I may have been the first alumnus on the board," he says. Elliott served 39 years as a trustee, before transitioning in 2004 to emeritus status. An attorney at law, he was also private counsel for the university until 1998.

In the 1970s, then university President Jack Hunt began actively seeking alumni to serve on the board of trustees, one from each residential campus (Daytona Beach and Prescott) and at least one "alumnus at large." The designations were eliminated in the late 1990s (see Ken Dufour profile, page 18), as the number of alumni on the board grew.

Today, with more than 100,000 graduates claiming Embry-Riddle Aeronautical University as their alma mater, alumni are stepping up like never before to lead the way as members of the Embry-Riddle Board of Trustees. We introduce our alumni-trustees to you here.



STEVEWILLIAMSPHOTO.COM

Clockwise, from
front: Mori Hosseini,
Kenneth Dufour,
Zane Rowe, Joseph
Martin, Nicole Stott
and John Amore



MORI HOSSEINI

(HONDOC '13;
'78, '79, '82, DB)

**Associate of Science in
Aviation Maintenance
Technology;**

**Bachelor of Science in
Aeronautical Studies;
Master of Business**

Administration-Aviation

**Chairman of the Board
of Trustees; Chairman
of the Committee on
Trustees and the
Executive and
the Facilities and
Capital Planning
committees; Member
of the Compensation
Committee**

➤ When it comes to chairmanships, one might say Mori Hosseini is three-times blessed. On Jan. 1, 2014, the founding chairman and CEO of Intervest Construction Inc. made Embry-Riddle history, becoming the first alumnus to chair the university's board of trustees. On that very same day, he also became chairman of the Board of Governors for the State University System of Florida, which provides oversight and direction for 12 Florida public universities.

Hosseini's rise to the top in matters of business and higher education is no accident. His commitment to getting results and supporting the things he cares about most make him a top target for leadership opportunities throughout the state of Florida and beyond.

"Whatever I decide to do, I always look at what the end goal is, whether it's in fundraising, business, anything," Hosseini says.

Opportunity Knocks

When he came to the United States in 1976, after completing a bachelor's degree in aeronautical engineering at London's Chelsea College, his goal was to continue his education and pursue a career in the aviation/aerospace industry. He went after it with his typical tenacity, completing three degrees at Embry-Riddle's Daytona Beach Campus; but when opportunity came knocking in the real estate market, Hosseini's keen business instincts kicked in and led him along another path. Instead of becoming an airline executive, he founded one of Florida's largest residential home-building businesses.

"I kept thinking today, tomorrow, the next day, I'm going to go back into aviation, but by the time I got my master's degree in 1982, I was entrenched," Hosseini says.

Even though Hosseini's real-estate success kept him from pursuing his aviation career, it has allowed him ample opportunity to continue supporting the industry that he is passionate about. Joining the Embry-Riddle Board in 1999, he made it a priority to plan for the university's future.

"My biggest accomplishment has been the creation of a master plan for the university that for the next 50 years will set us in very good shape for growth. We're thinking of 50 years from now, not today," he says.

Alumni Understanding

For Hosseini, serving on the board is a matter of loyalty and sound business. "As an alum, Embry-Riddle is near and dear to my heart. But it's also a tremendous asset to our community, so I've had a stake in it throughout my adult life."

He adds, "I think alumni have a keen understanding of the core values of the university. The more they're involved, the more they give back to the university that taught them. The way I see it, the people who came before me, helped me get here; and the people before them, helped them. And I need to help the future generation."

Hosseini has not only given of his time, but he also has generously supported the university financially. His contributions largely built Embry-Riddle's field house at the Daytona Beach Campus, the ICI Center, which is named in honor of his company.

"To me, philanthropy is easy," Hosseini says. "Giving is a gift, whether it's your time or money. There's nothing more important than to have the capacity to give."

—S. Withrow

"I think alumni have a keen understanding of the core values of the university. The more they're involved, the more they give back to the university that taught them. The way I see it, the people who came before me, helped me get here; and the people before them, helped them. And I need to help the future generation."

“I was able to be on the inside and watch this incredible change in this university in the last six years. It’s epic what has happened.”

➤ Joseph “Joe” Martin spent his career restructuring corporations, so they could flourish again. But one of the most gratifying transformations he’s been a part of occurred after his retirement as co-chairman at Fairchild Semiconductor Corporation.

“I was able to be on the inside and watch this incredible change in this university in the last six years,” says Martin, who joined the Embry-Riddle Board of Trustees in 2005. “It’s epic what has happened.”

Embry-Riddle’s quality of students, facilities, sports, faculty and leadership have all risen simultaneously, he says, and the university is recognized and is assuming its rightful position as the key aviation and aerospace player nationally and globally as it develops its research and industry partnerships further.

“We are the source for growth, innovation and technology within the aviation world,” Martin says.

The Maine businessman and father of five grown children admits his pride in Embry-Riddle is new and unexpected. For 35 years, he had practically no connection with his alma mater, until the university reached out to him in 2001.

Early Days

One of seven children, Martin grew up in Philadelphia and joined the U.S. Army at age 19. He became a helicopter pilot and held the rank of captain, serving two tours of duty in Vietnam. His military honors include the Distinguished Flying Cross, the Purple Heart, two Bronze Stars, 22 Air Medals, and the Vietnamese Cross of Gallantry.

After the Army, he studied at Embry-Riddle’s Daytona Beach Campus, where he served on the student senate and as president of the senior class, president of Alpha Eta Rho fraternity, and student graduation speaker. But upon graduation, aviation jobs were practically nonexistent.

“I felt kind of cheated that I wasn’t able to pursue the career in aviation that I had envisioned,” Martin says. “But things seemed to work out anyway.”

He attended graduate school for business in Maine and found a finance job at a local paper company. Later, he worked in financial management at Fairchild Semiconductor Corporation, a global supplier of power semiconductors; he left his job in 1984 to start a semiconductor company in Minnesota with six other colleagues.

They eventually sold the company and he accepted a position as vice president of finance at National Semiconductor Corporation, which had previously acquired Fairchild Semiconductor. When National Semiconductor decided to spin off Fairchild as its own entity, he was tasked with turning the faltering Fairchild into a successful business again.

Martin was named *CFO Magazine*’s 2002 CFO of the Year for Fairchild’s turnaround success and initially became Fairchild’s executive vice president and chief financial officer before retiring in 2006 as co-chairman at the age of 58, a choice he regrets.

“I retired way too young,” he says. However, Martin is still extremely active, as he sits on the board of directors of one privately held company and three publicly traded companies, one of which he chairs.

Alma Mater True

Retirement also allowed him to become more involved at Embry-Riddle. He became a member of the Presidents Advisory Council, serving from 2002–05; and was the 2003 commencement speaker at the Daytona Beach Campus. When he was invited to sit on the board, Martin realized that his business background and experience could assist the university in moving forward.

Financially, he has supported a range of university needs, from athletics to scholarships. But he is reluctant to take any personal credit for the university’s progress. “I’m proud of being part of the success of this university, but I have no individual accomplishment,” Martin says. “I am fortunate to be part of a team with incredible leaders who are able and committed to help this wonderful university.”

—M. Stawicki Azam



**JOSEPH
MARTIN**
(’74, DB)

**Bachelor of Science
in Aeronautics**

**Treasurer of the
Board of Trustees;
Chairman of the
Finance Committee;
Vice Chairman of the
Investment Committee;
and Member of the
Compensation, Trustees,
Audit, Executive,
Facilities and Capital
Planning committees**



NICOLE STOTT

('87, DB)

Bachelor of Science in Aeronautical Engineering

Member of the Academic and Flight Safety and Education committees

➤ In a middle school classroom in Clearwater, Fla., Nicole Stott chuckled when she read the findings on her career assessment exam.

"It said something like fashion merchandising," she recalls. The prediction couldn't have been more off base.

"My dad built airplanes in the garage when I was growing up and our family hung out at the airport," Stott says. "Flying was kind of a thing that was always there. Something to do with flying was what it was going to be."

As a NASA astronaut, Stott has done more than just fly. She's participated in two Space Shuttle missions and spent a collective 104 days living on the International Space Station (ISS), including 6 hours and 9 minutes working while suspended in space—with nothing between her and the universe but a tether connected to the ISS.

A Message from Space

Embry-Riddle has served as a tether of sorts for Stott, as well, keeping her tied to the people and experiences that have had a lasting impact on her life.

"I decided from the moment I got to Embry-Riddle that this place is unique and one way or another I wanted to stay connected," Stott explains.

And, she has. In 2009, she joined the Industry Advisory Board for the College of Engineering, participating in her first meeting via a satellite call from space. That same year, she inspired a standing-room-only audience of students with a question-and-answer session transmitted from the ISS by way of ham radio. Stott is a regular speaker at freshman orientation sessions for the College of Engineering and delivered the May 2010 commencement

address in Daytona Beach. She joined the Embry-Riddle Board of Trustees in 2012.

"Even if I'm not on the board, I need to be doing something that shows that I care about Embry-Riddle," she says. "I need to be able to share the blessings that I've had with students."

This summer Stott will do just that. Partnering with Embry-Riddle's Summer Programs at Daytona Beach, she and several NASA colleagues will offer a Mission Discovery Camp in June for youth ages 14–18.

Embry-Riddle's Influence

An avid supporter of increasing the number of women in science, technology, engineering and mathematics (STEM) fields, Stott can relate to the STEM gender disconnect. She says that as a high school graduate researching career options, she didn't even know what engineering was.

"I was just looking for programs that had to do with flying, but weren't flying. It was kind of a blind choice, a naïve choice, and it worked out great."

Transferring to Embry-Riddle from a large public university, she felt immediately at home. "Embry-Riddle was salvation for me, quite honestly. It was the thing that got me moving down the right track and it helped me figure out what I wanted to do and how I wanted to do it."

Stott holds a Master of Science in Engineering Management from the University of Central Florida and is still an active astronaut, eligible for another space mission. As chief of the Astronaut Office Space Station Integration Branch at Johnson Space Center in Houston, she is currently working to improve research processes and living conditions for astronauts on the ISS.

—S. Withrow

"Embry-Riddle was salvation for me, quite honestly. It was the thing that got me moving down the right track and it helped me figure out what I wanted to do and how I wanted to do it."

ADDING TO THE TEAM

Louis C. Seno Joins Embry-Riddle Aeronautical University as Vice President for Corporate Relations and Government Affairs



Louis C. Seno

Aviation industry leader and former Embry-Riddle Trustee Louis C. Seno Jr. (H '07, DB) joined the university's senior management team on Jan. 6 as vice president for Corporate Relations and Government

Affairs. In this role he will connect Embry-Riddle with the general aviation and aerospace industries, as well as maintain the university's interests on Capitol Hill.

Previously president and CEO of Jet

"I'm proud to see all the research going on and I'm proud of Embry-Riddle's financial stability and growth. It's positioning itself to play a leadership role globally in aviation education."

➤ John Amore earned his private pilot's license and was a U.S. Army helicopter pilot in Vietnam, before even enrolling at Embry-Riddle's Daytona Beach Campus in the 1970s.

But it wasn't his love of aviation that reconnected him decades later with his alma mater. "Insurance brought us back together," he says.

Several years ago, Amore, who was a top executive at Zurich Financial Services, happened to be in Daytona Beach visiting Brown & Brown Insurance, an agent for Zurich. He met Jim Henderson, a longtime officer of Embry-Riddle's Board and then an executive at Brown & Brown, and the two visited the campus.

Amore found a university transformed. In the early '70s, campus facilities were sparse and many students were military veterans. "When I was a student, I went to the library and found it was in a trailer," he says with a laugh. "Nonetheless the spirit of the school and the camaraderie were great."

Supportive Environment

Surrounded by other veterans, Amore says Embry-Riddle ended up being the perfect place for him to transition from military to academic life. "Having that kind of group around me helped me really adapt to civilian life and I'm grateful for that," he says. "I really believe if I didn't come here, I'd have had much less academic success."

After graduation, Amore pursued a job in airport management, but aviation jobs were few.

"So I went into the insurance industry," says Amore, who retired at the end of 2010 as chief executive officer of Global General Insurance for Zurich Financial Services. "I was able to have a great career."

Over the years, as he moved up the executive ladder and raised three sons with his wife, Donna, he had no real ties to Embry-Riddle until he was elected to its board in March 2010. "I realized that I was missing something and this was a good way to bring aviation into my life," Amore says. "It was also a way to give back."

New York Scholarship

Amore, who holds an MBA in Finance from New York University, established the Amore Family Endowed Scholarship in 2011, which assists Embry-Riddle students with financial need, specifically students originating from New York.

"You really get the satisfaction of knowing and benefiting a particular person," says Amore, who each year takes the time to meet his scholarship recipients. "It really has been a very rewarding experience."

It has also been exciting to see the university flourish in recent years, he says, and it's gratifying to be involved in its forward motion. "I'm proud to see all the research going on and I'm proud of Embry-Riddle's financial stability and growth," Amore says. "It's positioning itself to play a leadership role globally in aviation education."

—M. Stawicki Azam



**JOHN
AMORE**

('73, DB)

**Bachelor of
Science in Aviation
Management**

**Chairman of
the Investment
Committee;
Member of the
Audit and Finance
committees**

Support Services Inc. (JSSI), Seno remains chairman emeritus and special adviser to the company's board of directors. Prior to becoming a founding shareholder of JSSI, Seno held top management positions with

the business aircraft units of Boeing Capital Corp. and GE Capital Solutions.

Seno has helped guide Embry-Riddle since 2001, when he joined the President's Advisory Board. In 2009 he advanced

to the university's board of trustees, where he was chair of the Development Committee and a member of the Student Life and Flight Safety & Education committees until his recent hiring as vice president.

"Lou has earned a lot of respect for his leadership in the aviation industry and business community," says Embry-Riddle President and CEO John P. Johnson. "As a former trustee, his proven commitment

to the success of everyone at Embry-Riddle makes him the perfect choice to stand at the forefront of Embry-Riddle's corporate relations and government affairs."



KENNETH DUFOUR

('85, '89, WW)

**Bachelor of Science
in Professional
Aeronautics;
Master of Science
in Aviation
Management**

**Chairman of
the Student Life
Committee and
Chairman of the
Alumni Advisory
Council; Member of
the Development
and Flight Safety
and Education
committees**

“To see the new College of Aviation buildings and the College of Arts and Sciences building with its observatory dome and everything else we’ve done here, those are my favorite memories of Embry-Riddle. That and what we’re trying to do for the future.”

➤ It was a twist of fate that brought Louisiana native Ken Dufour to Embry-Riddle’s back door in the early 1970s. At the height of the Vietnam War in 1969, Dufour, a student at Northeast Louisiana State University, and two of his cousins wanted to serve their country but didn’t like the idea of ground combat. The three hatched a plan to enlist in the U.S. Air Force and become air traffic controllers (ATC). It worked, but not for Dufour. While his cousins received ATC billets, Dufour was trained as a paramedic and assigned to the hospital at MacDill Air Force Base, near Tampa, Fla.

“I was in the Air Force for three and a half years in Tampa, in the middle of Vietnam. What was good about that is that it brought me to Tampa, and from Tampa I came to Daytona to finish my degree at Embry-Riddle,” he says.

Recent Memories

Dufour’s favorite memories of Embry-Riddle aren’t from his days as a student, but of his last 16 years as the longest currently seated member of the board. “To see the new College of Aviation buildings and the College of Arts and Sciences building with its observatory dome and everything else we’ve done here, those are my favorite memories of Embry-Riddle. That and what we’re trying to do for the future,” he says.

In 1998, after a term as an alumni-at-large member, Dufour was elected as a general member and asked to chair the Student Life Committee, which he continues to lead to this day. And he takes this role seriously: “We’re here to change students’ lives,” he says. “That’s what we want to do.”

Embry-Riddle’s Worldwide Campus is also a focal point. “I was the impetus to bringing Worldwide to Rockford, Ill.,” Dufour says. Today, Rockford touts an expanded Worldwide Campus and boasts an Embry-Riddle aerospace academy at one of its high schools. “I’m proud of that,” says Dufour, a longtime Rockford resident.

His interest in the Worldwide Campus isn’t unfounded. It was at Embry-Riddle’s Extended Campus, the predecessor to today’s Worldwide, that Dufour finished his degree. Back at Daytona Beach in the 1970s, the careful balance between work and school finally tipped. “I ran out of everything: money, altitude,” he says. “I was a flight instructor making \$5 to \$6 an hour.”

He took a position at a Piper aircraft distributor in Sarasota, Fla., and withdrew from Embry-Riddle with just about a dozen credit hours left to finish. About 10 years later, Dufour completed his bachelor’s degree via correspondence courses. Later he earned a master’s degree at the Fort Lauderdale Worldwide Campus.

“I had a new job, a new wife, a new baby and a new degree,” he says. In December 2013, that baby, Kristina, now 26, completed a Master of Science in Management from Embry-Riddle’s Worldwide Campus in Rockford. And Dufour was there to hand her the diploma. He also conferred the degrees at the commencement ceremony held in Daytona Beach.

Appraisal Niche

Dufour has led a varied career holding positions such as regional vice president, area manager, and regional marketing manager at Gulfstream Aerospace, Honeywell, BF Goodrich Aerospace, AlliedSignal, and Litton Aero Products. In 1992, he opened his own business, Aviation Management Consulting Inc., and developed a niche: aircraft appraisals. Dufour is an Accredited Senior Appraiser for the American Society of Appraisers.

He says he enjoys consulting, but his passion is Embry-Riddle. “It is part of my family and it always has been, ever since I got out of the Air Force. And, as Tom Cruise’s character is told in the movie *Top Gun*, ‘You never ever leave your wingman.’ Albeit that’s Hollywoodish, it’s true. Embry-Riddle’s been my wingman and I’m Embry-Riddle’s wingman.”

—S. Withrow

➤ Always seeking the next challenge, in 2012 Zane Rowe left a 19-year career in airline finance for the big Apple—not New York City—but the Fortune 500 multinational corporation that’s known for its consumer electronics, personal computers and software.

Rising in the ranks at Continental Airlines to executive vice president and chief financial officer (CFO), Rowe’s reputation in the aviation industry was well known. He guided the company through its merger in 2010 with United Airlines, maintaining his position as top financial officer for the combined business operating under the United Airlines banner.

Rowe says his mid-career shift from CFO to vice president of sales for Apple’s operations in the United States and Canada may have come as a surprise to his colleagues in aviation, but it wasn’t out of character for those who know him best. “It was an opportunity to work with some brilliant people in a different industry,” he says. “Continuing to challenge myself and to learn motivates me, and it was an opportunity I decided to take.”

His decision to join the Embry-Riddle Board in 2010 was another challenge he embraced. “It’s a group that I’m privileged to be a part of. And to help, and ideally give more students the opportunities that I had career-wise—just to be a part of that is exciting to me,” he says.

Toward this end, Rowe and his wife, Allyson, recently created the Rowe Endowed Scholarship for business students at Embry-Riddle.

Business Roots

Rowe’s interest in business and finance, particularly global business, first took root as a boy living in Cape Town, South Africa, where his father operated an import/export company. The family immigrated to the United States in the mid-1980s, when Rowe was in high school.

It was his combined interest in business and aviation that drew him to Embry-Riddle;

and perhaps the dim memory of an advertisement in a flying magazine that he saw when he was taking flight lessons in South Africa.

“Living in Cape Town, we traveled a fair amount. When you travel from the southernmost tip of Africa to pretty much anywhere in the world, it means spending a lot of time around airports and aircraft. That was the start of my affinity for aviation and aerospace, and the technology around it,” he says.

Rowe never earned his private pilot’s license, placing his priority instead on finishing his education, but he says it’s still on his “to do” list.

After graduating with his bachelor’s degree, Rowe completed an MBA in Finance at San Diego State University in California. He then returned to Embry-Riddle as a faculty member. “I taught economics and introductory business courses for two semesters and then got an opportunity to work for Continental,” he says.

Positive Changes

Rowe counts himself fortunate to have worked with some great teams throughout his career, including the Embry-Riddle Board.

“I feel so good about where Embry-Riddle is. I think it’s stronger than it’s ever been,” he says. “You can see some of the obvious changes on our campuses, with all of the development, but I’m as excited with what we’re doing with the curriculum as well.”

Rowe says he looks forward to continuing to contribute to the university’s upward momentum. “The university has done a great job positioning itself well for a number of outcomes in aviation and aerospace,” he says. “At Embry-Riddle, we don’t have to sit back and be concerned whether there’s a shortfall or an overhang of trained people for a certain type of career. As an institution, we’re doing so well diversifying that our students shouldn’t feel like they’re pigeonholed in any way.”

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**ZANE
ROWE**
(’91, DB)

**Bachelor of Science
in Aviation Business
Administration**

**Secretary of the
Board of Trustees;
Chairman of the
Audit Committee;
and Member of the
Finance Committee**

Charting a New Course

Ed Hubel ('83, DB) transfers his aviation skills to a successful healthcare career

BY LAURIE DAVIES

Ed Hubel ('83, DB) was born at the Naval hospital in Virginia Beach, a stone's throw from a Navy runway. His dream to be a Navy aviator was born in high school when he participated in a simulator flight of the S-3 Viking.

Although 20/30 vision prevented his piloting dreams from taking flight, today he is at the controls of a different operation, serving as administrative director of surgical services for Baptist Health in Jacksonville, Fla. In this role, he oversees 35 operating rooms and more than 250 employees.

A Career Crossroads

In his youth, Hubel wrote every Blue Angel show on his calendar. He tirelessly washed and waxed aircraft to subsidize his flight hours, eventually earning a private pilot license as a senior in high school. After earning a B.S. in Aeronautical Studies at Embry-Riddle, he was devastated to learn that his vision would block his childhood dream of being a Naval pilot-in-command.

In retrospect, Hubel realizes he could have remained in the cockpit as a copilot. But in his 20s, "co" wasn't part of his vocabulary, so he chose a job in aviation management with Airborne Express, where he worked for 10 years, honing the leadership skills that would ultimately translate to a career in healthcare.

That transition into the health field began when Hubel's father became ill, prompting Hubel's return to Jacksonville, where he had spent much of his childhood. Once there, he learned of a management opportunity with Baptist Health, and he pounced on

it. He desired to use the professional skill set he had developed with Airborne Express in a way that more directly served people. "I knew I could serve and lead individuals through my organization skills and process review abilities," he says.

He got busy learning the new lingo, regulations and "playbook" of healthcare. By his second year in the field, Hubel knew he was on the right track. "I really began to say, 'This is for me.'"

'Mayor of a Small City'

Hubel obtained his M.S. in Healthcare Administration from Columbia Southern University, and also achieved board certification in healthcare management as a Fellow of the American College of Healthcare Executives.

At present, Hubel directs surgical services for Baptist Medical Center Jacksonville. In this role, he is responsible for delivering safe, quality care through all phases of the perioperative arena for surgical patients, and for providing the resources to make that happen. "It's almost like I'm the mayor of a small city. I manage different disciplines such as nurses, surgical techs, anesthesia, support staff, contract services along with the technology needed for today's surgeries, equipment—whatever it takes to deliver safe, quality care," he says.

The "pilot-in-charge" of a \$60 million budget with 10 managers reporting to him, Hubel says he most wants to be known for two things: comfort and care. "Although I'm not a clinician, we are all caregivers within a hospital," he says. "What I do today has a positive effect on individuals in need of help when their life balance and enjoyment has been put on hold due to health issues or injury."

He visits surgical patients every day—a practice that helps him weigh every administrative decision in light of the real-life benefit it might offer to patients. The practice also sets a high bar for his staff.

"If you come through my operating room, I want to exceed your expectations," he says. "I want to minimize fears, keep patients informed and provide for their needs. If I can affect one life positively every day, the self-fulfillment from that gives me great pleasure and gratitude." 🌿





At Baptist Medical Center in Jacksonville, Fla., Ed Hubel is responsible for providing physicians with the latest equipment to do their jobs, like this robotic-assisted surgical system with 3-D imaging.

Industry Parallels

Ed Hubel, the kid born beneath the roar of Navy aircraft, pinpoints several parallels that exist between his aviation passion and his healthcare profession.

Teamwork. "In aviation, you work with a team with technical skills to maneuver an aircraft. In surgery, you've got a highly skilled team maneuvering through very technical surgeries," he says.

Precision. "In aviation and surgery, there's no room for error," he says.

"We train by doing it over and over again, employing a checklist—not forgetting the littlest items. In healthcare, this helps ensure we can deliver care safely, with minimized risk at all times."

The 3 C's. To be calm, cool and collected is essential in aviation and

administration. "In the face of adversity, to be able to think through the processes, be flexible and change on a dime—that's aviation. But it's also healthcare," he says.

Technological advancement.

Advances in healthcare such as real-time imaging

on high-definition screens, the latest da Vinci robot technology, and intra-operative magnetic resonance imaging machines have catapulted surgery into a Star Trek-esque era. This progress, he says, is much like the technological advances that have catapulted aviation to new levels.

Wedding Gift

Newlyweds establish
a scholarship at the
Prescott Campus



BY MELANIE STAWICKI AZAM

It's common for most newlyweds to receive presents, but Robert W. "Bob" and Anne Baker, who married in June 2013 at the Prescott Campus chapel, decided instead to celebrate their recent marriage with a scholarship gift to Embry-Riddle students.

"The scholarship was a wedding gift to each other," says Bob, 69, who chairs Embry-Riddle's Global Security and Intelligence Studies (GSIS) program at the Prescott Campus. "When you get to our age, you pretty much have what you need. We wanted to do something together that would be kind of a legacy."

To create that legacy, they established the Anne C. and Robert W. Baker Scholarship for Global Security and Intelligence Studies. The scholarship allows them to give back to Embry-Riddle in a lasting way and commemorate the start of their lives as a married couple at the same time. Bob, who has three grown children, is retiring from the university in May; and Anne, who owned a successful commercial art business, is already retired.

The scholarship they created will be awarded annually to one male and one female student enrolled in the GSIS program. A preference will be shown to applicants who are the first in their family to attend college.

Challenging Circumstances

Bob's own early educational struggles also played a role in the couple's decision to support students

"The scholarship was a wedding gift to each other. ... We wanted to do something together that would be kind of a legacy."

with financial need. A high school dropout, Bob took 10 years studying part time using a combination of U.S. Air Force tuition assistance, the GI Bill and his own money to earn his bachelor's degree. The Air Force later fully funded his master's degree.

"So I have an affinity for people who don't start their degree under the best of circumstances," he says.

Bob also sees the gift as an investment in a program that will pay huge dividends for society as a whole.

"I think security and intelligence is an area that will always continue to grow," he says. "Security protects people, places and information and is vital to our country's continued prosperity."

Embry-Riddle's GSIS program is broad-based, offering career options ranging from aviation security, intelligence collection and analysis, government and corporate security, cyber security and emergency management, Bob says.



Giving Just Got Easier!

Giving to Embry-Riddle is now on Facebook! Just visit www.facebook.com/GivingToEmbryRiddle.



"We are the only program that I am aware of in the nation that teaches an integrated approach to security and intelligence information," he says. "It is difficult to duplicate it, because you have to have faculty with the right blend of academic and professional knowledge to integrate these two disciplines."

An Expanding Program

Bob says he is impressed by the GSIS program's growth at the Prescott Campus. The GSIS Eagle Operations Center, which allows students to participate in mock attack and operation sessions, officially opened in 2010. In 2013, a new hands-on cyber intelligence and security lab opened and a new degree in cyber intelligence and security was launched. A new biology and forensic science lab is anticipated in 2014 and an M.S. in Security and Intelligence Studies and a B.S. in Forensic Biology will debut in the fall. In January, the College of Security and Intelligence was established to oversee these programs (see page 3).

"Everything that has been developed over the years is finally coming to fruition," he says.

Bob plans to continue his relationship with Embry-Riddle, even after he retires, through on-campus volunteer activities and off-campus speaking engagements. 🐦

In this 2008 file photo, Bob Baker, chairman of the Global Security and Intelligence Studies program at the Prescott Campus, teaches fingerprint analysis in the Global Security Lab. Baker plans to retire this year but will stay involved with the university.



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Community Fan

CrossFit supports new Prescott Women's Softball Team



Even before it had played its first game, the new Prescott Campus Women's Softball Team already had a major fan.

CrossFit Inc., whose accounting and finance offices are in Prescott, Ariz., contributed \$20,000 in July 2013 to the new team, which kicked off its inaugural season in February 2014.

"Being a new program, we really didn't have anything but a field," says Marie Thomason, head coach of the Prescott Women's Softball Team. "It's just been a huge blessing." CrossFit's gift will be used primarily to fund equipment and travel for the Prescott team, which is scheduled to play teams throughout California and Arizona this year, she says.

"This gift will really get them started and lay a strong foundation for the softball team," says A.J. Smith, assistant director of development at the Embry-Riddle Prescott Campus. The contribution is a first from CrossFit to Embry-Riddle and is a wonderful opportunity for the university to team up with a local business in the community, he adds.

Lisa Marshall, a controller at CrossFit, says CrossFit has supported other projects in the Prescott community, including high school athletics. The philosophy of Greg Glassman, the CEO and founder of CrossFit, is that you only get back what you give, Marshall says.

"Being a new program, we really didn't have anything but a field. It's just been a huge blessing."



ALUMNI IN
ACTION

Smooth Takeoff

Timothy Neubert
(’86, ’87, WW)
capitalizes on airport
friction, sharing
profit and experience
with Embry-Riddle

BY KELLY CUCULIANSKY PRATT

The sun hadn’t yet risen when Timothy Neubert (’86, ’87, WW) demonstrated a pavement friction tester at Reno-Stead Airport, just hours before the 46th National Championship Air Races in Nevada.

Though Neubert didn’t close a sale that day, his air racing team, Invictus, found no resistance when its Cassutt IIM took off across the smoothest section of the runway. Minutes later his team celebrated a first-place finish in the Formula One Gold race.

Neubert says a “multitude of events” likely contributed to the 2009 win. But his advice to the pilot regarding the airstrip’s friction conditions didn’t hurt either. “I told him that if he could just start two feet in, that surface would be super slick because it’s the most common run area where airplanes had landed,” Neubert says. “Whether or not it was the factor that led us to win, I’m not sure. But it definitely gave us an edge.”

Searching for an “edge” in the pavement business has become

AIRCRAFT: COURTESY OF NAC JET RACING TEAM; NEUBERT: DARYL LABELLO

Tim Neubert's air racing team, Invictus, started as a way to advertise his business. A regular contender on the race circuit, the Cassutt IIM finished fourth in the Gold jet class in the 2013 Reno Air Races.

a theme for Neubert since he launched his company, Neubert Aero Corporation (NAC), in 1998. The racing team, which competes regularly, came later as a means to creatively advertise the business. During the 2013 Reno Air Races, Team NAC placed fourth in the Gold jet class. While he doesn't always finish in first place in the races, or in business, Neubert says it's a great ride.

That ride is now global. A deal he signed in 2011 with the Turkish airport authority signaled NAC's entry into the worldwide market. Neubert describes the experience as a complex adventure that nonetheless ended with the successful sale of 32 of his patented Dynamic Friction Testers—one of 10 Federal Aviation Administration (FAA) approved friction measurement devices.

"Being able to do a job like that really taught me a lot," he says. "When you're a small business and you're trying to get started, there's a lot you don't know. That's what I wish I could do now—help other businesses find the right paths," says Neubert, who holds a Master in Business Administration and teaches international business and economics at the University of Tampa.

Looking Up

Like many Embry-Riddle graduates, Neubert had a passion for flight as a child. Growing up in Erie, Pa., baling hay and working in a doughnut shop, he figured the U.S. Air Force was his ticket to becoming a pilot. But when he was assigned to the ground support crew at Luke Air Force Base, he knew he had to find a way out of that hot Arizona sun. He started taking flight lessons at a local aero club and attending Embry-Riddle Worldwide courses on base. A class in airport management and accident investigation

persuaded him to pursue a series of airport executive jobs after finishing his time in the Air Force.

While working as the assistant airport director of the St. Petersburg/Clearwater Airport, Neubert, an instrument-rated pilot, found himself questioning why the market wasn't supplying better products to airports. When he couldn't find them, he would invent them—and NAC became his answer. He has since used the company to market several of his inventions and re-engineered products, which include airport barricades, friction testers, a dynamic friction decelerometer, and geographic information system software.

Making an Impact

Helping industry peers has been top of mind for Neubert since 2006, when he founded the International Friction Pavement Association, a membership group that also provides a certification program. Based at the Hernando County Airport Industrial Park in Florida, the organization connects individuals in the friction evaluation business with the latest industry information and educational workshops and shares research with the FAA to assist the agency with future airport runway safety standards. Neubert is also a member of ASTM (American Society for Testing and Materials) International's Committee E17 for Vehicle-Pavement Systems standards.

Soon Neubert's support will extend into the next generation of civil engineers at Embry-Riddle, who could also make a difference in those standards. As Embry-Riddle's Civil Engineering Program marks its 20th anniversary this fall, it also celebrates the creation of its first-ever endowed scholarship: The Timothy W. Neubert – Neubert Aero Corporation Endowed Scholarship for Civil Engineering.

"The scholarship will undoubtedly impact the lives of our civil engineering students for years to come," says John Weavil, professor and department chairman. "Mr. Neubert is a successful entrepreneur and is an example of an alumnus who not only gives back to the community but has a deep appreciation for his education and a strong desire to support the university."

For Neubert, it's an investment in the future of aviation, too.

"The pilot and airplanes need to land on something and I think there are materials and design solutions that can be engineered to make runways more affordable to use and longer lasting," he says.

His hope is that Embry-Riddle students will lead this effort. 🌿



Timothy Neubert

ALUMNI NEWS

MESSAGE FROM THE ALUMNI ASSOCIATION

This past year, my staff and I had the honor of welcoming thousands of new alumni into the Embry-Riddle family. In addition, we held more than 50 alumni meetings and networking events to help you stay connected to each other and to your alma mater.

Whether you earned a certificate or degree from one of our World War II-era training facilities, the Miami Institute, our residential campuses or one of the 150 Worldwide Campus centers, we all share a common core. We are Embry-Riddle Alumni and belong to the growing "Eagle Nation."

It's your success in the communities and industries in which you live and work that adds to our strength as a university. In this issue, we highlight our 2013 alumni standouts (see page 27). These individuals are just a sampling of our more than 100,000 accomplished Embry-Riddle graduates. Please nominate a deserving alumnus for our 2014 Alumni Awards: www.eraualumni.org/awards. The deadline is July 31.

This year, I encourage you to share your Embry-Riddle pride with others and take advantage of the opportunities your status as an alumnus affords you. Attend an alumni networking event; visit our virtual alumni communities; follow the Alumni Association on Facebook and Twitter; and make plans to visit campus.

**Please contact me
with your suggestions
at william.thompson@erau.edu**

In October, join us in Prescott, Ariz., or Daytona Beach, Fla., for our alumni homecoming events. For more information, visit: www.eraualumni.org/events.

On behalf of the Alumni Association, we look forward to bringing you together, shaking your hands, and learning about your achievements. Wishing you a great year ahead; and, as always, thank you for being *Forever an Eagle!*

Bill Thompson ('87, PC)
Executive Director

ANNOUNCING THE EMBRY-RIDDLE ALUMNI APP


Looking for a fellow alumnus to connect with or for an Embry-Riddle Alumni event in your area? We've got an app for that—and so much more! Search for "Embry-Riddle" in the App Store and select the "Embry-Riddle - Alumni Association" tab.



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Alumni celebrate homecoming Embry-Riddle style



Alumni Homecoming Weekend Daytona Beach, Fla. • 2013



OctoberWest Alumni Homecoming Weekend and Wings Out West Air Show Prescott, Ariz. • 2013

JOIN US IN 2014!

OCTOBERWEST ALUMNI HOMECOMING WEEKEND
AND WINGS OUT WEST AIR SHOW

Prescott, Ariz. • Oct. 3-4

ALUMNI HOMECOMING WEEKEND AND WINGS AND WAVES AIR SHOW
Daytona Beach, Fla. • Oct. 9-12

FOR INFORMATION: www.eraualumni.org/homecoming2014.

Celebrating Excellence

Outstanding alumni honored at homecoming ceremonies

Embry-Riddle's 2013 Alumni Awards recipients were announced at the Alumni Awards Dinner on Oct. 4 during the OctoberWest Alumni Homecoming Weekend at the Prescott Campus and on Nov. 8 during the Alumni Homecoming Weekend at the Daytona Beach Campus. Award recipients were nominated by their peers and university representatives.

"Embry-Riddle is blessed with an abundance of alumni who have made names for themselves and our university in their workplace, in industry, and in their communities, and who make it a priority to give back to their alma mater," says Bill Thompson ('87, PC), executive director of the Alumni Association. "Congratulations to our 2013 award winners and nominees, and thank you for all you do for our university and for being *Forever an Eagle*."

Nominations for Embry-Riddle's Alumni Awards program are accepted on an annual basis. To nominate an outstanding alumnus for a 2014 Alumni Award, visit: www.eraualumni.org/awards.



2013 Alumni Award Winners

Alumni Achievement Award

Beverley Drake ('02, '05, WW)
*Flight Training (1976–77, DB);
B.S. Professional Aeronautics;
M.S. Aeronautical Science*

Recognized for demonstrating exceptional commitment to the aviation and aerospace industry through her personal and professional service, Drake is a senior aviation accident investigator/analyst at the National Transportation Safety Board and the NTSB Federal Women's Program manager. Her aviation career spans 37 years, with 22 years spent working for the NTSB. Among her achievements, she is the first female pilot to fly for the Guyana Defense Force (1977), the first female commercial pilot for Guyana Airways (1978) and the first woman to fly the Twin Otter and Hawker Siddeley 748 for the airline. Drake is also the first and only black woman to serve as an investigator for NTSB. Other honors include the Pioneer Award from the Organization of Black Aerospace Professionals; the

Guyanese Golden Arrowhead Award of Distinction; a Proclamation Citation from the City of New York; and local and international postage stamps bearing her image from the government of Guyana, which were unveiled in 2013.

Alumni Service Award

Jim Huntoon ('93, DB; '10, WW)
*B.S. Aeronautical Studies;
M.S. Aeronautical Science*

Huntoon is recognized for continuously demonstrating an extraordinary level of selfless commitment and endless enthusiasm for the university through service, support, leadership and recruitment. The regional sales manager for Aircell, a Gogo company, and an adjunct professor for Embry-Riddle's Worldwide Campus, Huntoon is also a member of the Maintenance Committee for the National Business Aviation Association and a two-time member of Embry-Riddle's Alumni Advisory Council. As a dedicated volunteer for the university, Huntoon mentors Embry-Riddle students with →

an emphasis on NBAA scholarship opportunities. In the past, he also volunteered at high school college fairs with Embry-Riddle's Alumni Sharing Knowledge, a program that originated in the 1990s. His career spans 20 years in corporate aviation maintenance and service sales with positions at CAE SimuFlite, Gulfstream Aerospace, Comlux-The Aviation Group, Dallas Airmotive and, most recently, Aircell.

Alumni Volunteer Award **Sean Rogers, Ph.D.** ('01, '02, DB)

*B.S. Aviation Business Administration;
MBA Aviation*

Honored for volunteer contributions to his profession/industry and the community at-large, Rogers is a veteran of the U.S. Army and an assistant professor for the Department of Management at New Mexico State's College of Business. He is known for his volunteer work with veterans and youth, including the Rutgers University Veterans Mentoring Program, and for co-founding the New Jersey-based nonprofit America SERVS. Rogers is chairman of the Board of Trustees for the Regional Teen Convention Leaders of Tomorrow Scholarship Fund, and a life member of the Alpha Phi Alpha Fraternity, serving as volunteer district director for Arizona, Nevada and New Mexico (2006–08) and as membership director in New Jersey (2009–11). In addition to his Embry-Riddle degrees, he holds an M.S. in Human Resource Development from the University of Illinois at Urbana-Champaign, and a Ph.D. in Human Resources and Industrial Relations from Rutgers University.

Military Achievement Award

Lt. Col. David Weinberg ('85, DB)
B.S. Aerospace Engineering

Recognized for his outstanding success in the military, Weinberg has balanced distinguished service as a California Air National Guardsman (1987–2006) and as a U.S. Air Force Reservist (2006–present) while leading a 27-year career in computer-aided engineering. He has more than 3,000 flight hours and multiple deployments, including Operation Joint Forge

Armed Forces Reserve Medal with two "M" Devices.

Alumni Philanthropy Award

Damon D'Agostino ('94, DB)
B.S. Aviation Business Administration

Honored for demonstrating a high level of commitment to the university through his philanthropic contributions and involvement in the direction of his gifts, D'Agostino is chief commercial officer for CIT Aerospace. In 2012, he and his wife established the

of Business at the Daytona Beach Campus. He is also a frequent speaker at university and industry conferences. D'Agostino also holds an MBA in International Business from the University of Miami.

Outstanding Young Alumnus Award

Albert Trivison ('04, PC)
B.S. Aerospace Engineering

Trivison is recognized as a graduate of the last decade who has excelled in his field of endeavor above and beyond that of his peers, and for serving his community and university selflessly. In June 2013 he was competitively selected for promotion to deputy program manager for the GPS Next-Generation Operational Control Segment for U.S. Air Force Space Command, and is now among the youngest of his peers, who typically have 16 to 20 years of experience. A veteran of the U.S. Air Force, Trivison plans and executes a \$370 mil-



in the former Yugoslavia (1990s); the Northern No-Fly Zone over Iraq (2003); Operation Noble Eagle (post-9/11); Operation Tacamo/Constant Wire; multiple drug interdiction efforts; and Operation Enduring Freedom missions (post-2003–present). He is also president/CEO of NEi Software, the company he founded in 1991. His multiple military commendations include Air Force Combat Action Medal; Air Force Outstanding Unit Award; Meritorious Service Medal; Combat Readiness Medal; National Defense Service Medal; Global War on Terrorism Expeditionary and Service medals; Armed Forces Expeditionary Medal; and

Damon and Debra D'Agostino Endowed Scholarship to benefit undergraduate and graduate students with financial need who are enrolled in full-time study at the Daytona Beach Campus' College of Business. D'Agostino began his career with AMR Corporation and held various positions with small-business organizations, as well as the U.S. Department of the Interior. In 1994, he joined CIT Aerospace and is currently responsible for all aspects of CIT Aerospace commercial strategy. He is an active member of the International Society of Transport Aircraft Trading and Embry-Riddle's Industry Advisory Board for the College

lion annual budget, and briefs senior Air Force personnel and the Office of the Secretary of Defense and Joint Staff. His honors include Senior Civilian of the Year, GPS Directorate (2010); Company Grade Officer of the Year, GPS Wing (2007); Exemplary Civilian Service Award; Air Force Meritorious Service Medal; Air Force Commendation Medal; Joint Service Achievement Medal; Air Force Organizational Excellence Award, First Oak Leaf Cluster; National Service Defense Medal; Global War on Terrorism Service Medal; and Military Outstanding Volunteer Service Medal. Trivison also holds an MBA from Pepperdine University.

Prescott Alumni Inducted into Hall of Fame

The Chancellor's Alumni Hall of Fame at Embry-Riddle's campus in Prescott, Ariz., inducted two new members, Norman Knight ('90, PC) and William "Bill" Thompson ('87, PC), at the Alumni Awards Dinner held on Oct. 4, 2013, during OctoberWest Alumni Homecoming Weekend. Earlier in the year, Maj. Gen. Thomas Trask ('84, PC) was also inducted.

Prescott Chancellor Frank Ayers established the Alumni Hall of Fame in 2012 to recognize the significant contributions of alumni to their profession, the community, the Prescott Campus and the university as a whole. Inductees are selected at the chancellor's discretion.

2013 Honorees

Norman Knight ('90, PC)

B.S. in Aeronautical Engineering



Knight became the first Embry-Riddle student to co-op at NASA Johnson

Space Center (JSC), the result of his own initiative. That experience led to a distinguished career of more than 20 years at JSC, where he is now chief of the Flight Director Office, responsible for all human space-flight operations, including the International Space Station (ISS), commercial spaceflight coordination and new exploration initiatives. As the first flight director to be certified in all console positions in the Flight Director Office for both Shuttle and ISS operations, Knight was awarded the NASA Exceptional Achievement Medal. He has been very active

in contacting prospective students, parents and alumni in the greater Houston area and is a member of the Prescott Campus Board of Visitors. He received the university's Eagle of Aviation Award when he served as the guest speaker at the May 2011 commencement ceremony.

William "Bill" Thompson ('87, PC)

B.S. in Aviation Business Administration



Chancellor Frank Ayers surprised Thompson, Embry-Riddle's executive

director of Alumni Relations, with this honor at the Alumni Awards Dinner. Joining the university in 1994, Thompson has held several director-level positions through the years in admissions, enrollment management, alumni relations, community relations, and external and public relations. Under

his leadership, the Prescott Campus achieved six record-breaking enrollment counts and introduced new programs and events to engage prospective and current students. In 2013, Thompson was promoted from director of alumni operations for the western region, based at the Prescott Campus, to executive director, overseeing operations for all three Embry-Riddle campuses. At Prescott, he earned a reputation for his dedication to students and mentorship of numerous student organizations. He is a recipient of the Embry-Riddle Global Service Award and a three-time winner of the Staff of Semester Award presented by the graduating class.

U.S. Air Force Maj. Gen. Thomas Trask ('84, PC)

B.S. in Aeronautical Engineering



Trask is the director of force structure, requirements, resources and strategic assessments at the U.S.

Special Operations Command Headquarters at MacDill Air Force Base, Fla. He oversees more than 67,000 personnel, responsible for providing financial resources and services for Special Operations forces. He is also a command pilot with more than 3,000 flight hours, including 51 combat missions. Among his many awards, Trask received the Air Force's Mackay Trophy for heroism in the rescue of a downed U.S. Navy pilot in

Iraq during Operation Desert Storm. He and his wife, Karin, are longtime supporters of Embry-Riddle Prescott students through the annual fund and have supported the purchase of state-of-the-art equipment for the Tracy Doryland Wind Tunnel Lab. An alumnus of Air Force ROTC Detachment 028, Trask served as guest speaker at the May 2013 Prescott Campus commencement. He was inducted into the Chancellor's Alumni Hall of Fame and received the university's Eagle of Aviation Award at that time.



SAVE THE DATE:

Embry-Riddle's 2014 Industry/Career Expos

THURSDAY, OCT. 2
Prescott Campus, Ariz.

WEDNESDAY, OCT. 8
Daytona Beach Campus, Fla.

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Domingo DeGrazia

Musician, Pilot, Lawyer

An alumnus joins with the Travel Channel to explore a mystery in the Arizona mountains

BY KELLY CUCULIANSKY PRATT

In the days prior to flying his Cessna 172 to an area near the Superstition Mountains of Arizona, Domingo DeGrazia ('96, PC; '99, WW) practiced touch-and-go landings and ran the numbers on the treacherous landing conditions. The appointed airstrip, an 1,100-foot clay soil clearing made soft by recent rains, was surrounded by trees but in close proximity to where Domingo's father set his own art afire in 1976.

"My education through Riddle probably saved my life," says Domingo, who was going to meet a film crew with the Travel Channel's *DigFellas* show to explore the legend of his father's lost artwork. Known for his colorful images of Native Americans and of the American Southwest, his late father, Ettore "Ted" DeGrazia, set about 100 of his paintings ablaze to protest the federal inheritance tax. It is thought that he also buried some paintings nearby. Domingo agreed to fly his 1967 "workhorse" to an area known as the Lost Dutchman Gold Mine of the Superstition Mountains to meet and chat with the *DigFellas*' hosts.

After taking into account the soil density, contact patches of the tires, and pounds per

square inch that the tires would put down upon landing, all that was left to do was practice. "But while I was doing these touch-and-gos at Tucson International Airport, a standard thing happened: The wind changed to a tail wind and I had a pretty stiff landing," says Domingo, a private pilot with a helicopter rating. "And that was the eye opener." Rather than risk digging the main landing gear into the soil and "cart wheeling" the airplane, Domingo landed at a more secure location for the show, which aired in October 2013. "All that time studying safety and human factors paid off," says Domingo, who is also overseeing a documentary of his own about his dad's lost art.

Like Father, Like Son

Often referred to as a Renaissance man, Ted DeGrazia was also a sculptor, jeweler and composer—among other vocations. Domingo's life has paralleled his father's variety of pursuits, albeit in flight, law and music. It was while studying at Embry-Riddle's Prescott Campus that he began performing with his Spanish guitar from an apartment balcony. Five albums later, Domingo continues to play across the Southwest with his DeGrazia Spanish Guitar Band.

Fascinated by flight since childhood, Domingo earned a bachelor's degree in aerospace studies and a master's degree in aeronautical science at Embry-Riddle, but his career path changed in his final semester. During a class in collective bargaining taught by a military judge advocate general attorney, he was inspired to pursue law at Oklahoma City University School of Law. After practicing Native American law, Domingo, whose mother is a member of the Eastern Band of Cherokee Indians, went on to civil litigation and now practices juvenile and criminal defense law in Tucson.

Sitting outside the courtroom recently, in between a trial where he was representing a mother seeking to restore her parental rights, Domingo says that while music is his passion, practicing law is also fulfilling. He often thinks back to his days at Embry-Riddle and the breadth of knowledge he attained from professors who "had lived the courses that they taught," he says. "That intellectual pursuit was something that I really enjoyed and that has carried through to my current job."

Doctor, Doctor!

First Ph.D. students graduate from Embry-Riddle's Aviation and Engineering Physics programs

Embry-Riddle reached a proud milestone this past December. It celebrated its first-ever graduating class of Ph.D. students. Ranging in age from 26 to 57, five of the eight doctoral graduates earned a Ph.D. in Aviation and three earned a Ph.D. in Engineering Physics. Both doctoral programs launched in 2010.

"We are proud of the high level of research that our Ph.D. students have performed," says Richard Heist, chief academic officer of the Daytona Beach Campus, where the Ph.D. in Engineering Physics

is offered. "They chose dissertation topics that either added to the body of knowledge of their discipline or that directly related to the solution of real-world challenges in the aviation, aerospace and engineering industries."

The following individuals earned the Ph.D. in Aviation: Carolina Anderson, David Freiwald, Benjamin "B.J." Goodheart, Robert "Buck" Joslin and William Tuccio.

Recipients of the Ph.D. in Engineering Physics are: Jaime Rubio Hervas, William Price and Chau Ton.



WATCH

View alumni event highlights from 2013!
www.eraualumni.org/2013highlights

DARYL LABELLO



EVENTS ON THE RADAR

For the most up-to-date list of events, visit www.eraualumni.org/events.

APRIL 1-6

SUN 'n FUN, Lakeland, Fla.

APRIL 1-3

World Aviation Training Conference and Tradeshow (WATS), Orlando, Fla.

APRIL 15

Veterans Appreciation Day, Daytona Beach, Fla.

MAY 2

Worldwide Campus Alumni Welcome Reception, Daytona Beach, Fla.

MAY 3

Worldwide Campus Commencement, Daytona Beach, Fla.
Prescott Campus Commencement, Prescott, Ariz.

MAY 6

Daytona Beach Campus Commencement, Daytona Beach, Fla.

MAY 12-15

Association for Unmanned Vehicle Systems International Conference, Orlando, Fla.

MAY 18-21

American Association of Airport Executives 86th Conference & Exposition, San Antonio, Texas

JULY 14-20

Farnborough International Airshow, United Kingdom

JULY 28-AUG. 3

EAA AirVenture/Oshkosh, Wis.

SEPT. 28-OCT. 1

59th Air Traffic Control Association Annual Conference & Exposition, Washington, D.C.

OCT. 2

Embry-Riddle Industry/Career Expo, Prescott, Ariz.

OCT. 3-4

OctoberWest Alumni Homecoming Weekend & Wings Out West Air Show, Prescott, Ariz.

OCT. 8

Embry-Riddle Industry/Career Expo, Daytona Beach, Fla.

OCT. 9-12

Alumni Homecoming Weekend & Wings & Waves Air Show, Daytona Beach, Fla.

OCT. 18

Alumni Network International Eagle Day-Community Service Events

OCT. 21-23

National Business Aviation Association Convention & Exhibition, Orlando, Fla.

CLASS NOTES

To share your Class Notes with *Lift* and your fellow alumni, join Embry-Riddle's online community at www.eraualumni.org/join today; or submit your announcements through email to eralumni@erau.edu. For guidelines, visit: www.eraualumni.org/notes_guidelines.

Career News

1970s

Capt. David P. Schilstra ('75, DB) retired from Delta Air Lines on May 1, 2013, after 34 years of service as an Airbus 330 captain based in Detroit.

1980s

Pat Hassett ('80, DB; '85, WW) was the international relations national Olympic committee chief of mission aide for the Republic of Korea at the London 2012 Olympic Games. This was his 11th Olympic Games and his fifth assigned directly to the 375-member Korean Olympic team. Hassett attended the 2014 Winter Olympics in Sochi, Russia.

Evan "Chuck" Davis ('81, DB) is a B-737 captain for Delta Air Lines, based at Detroit Metropolitan Airport.

Lt. Gen. Russell J. Handy ('82, DB) became the commander of U.S. Air Force Alaskan Command (ALCOM) in an Aug. 9, 2013, change-of-command ceremony at Joint Base Elmendorf-Richardson, Alaska. In addition to taking the reins of ALCOM, Handy is also the new commander of the 11th Air Force and Alaskan North American Aerospace Defense Command Region.

Normand Lagasse ('82, DB) was recently appointed executive director of Habitat for Humanity-Anchorage, Alaska. A veteran of the U.S. Air Force, he previously served as executive director for the Alaska Aviation Museum in Anchorage. Since 1993, he has owned Northern Technical Applications, a technical consulting firm.

John McGraw ('84, WW) became the head of regulatory affairs at the National Air Transportation Association, effective July 1, 2013. The public policy group represents the interests of aviation businesses before Congress and the federal agencies. A former Federal Aviation Administration deputy director of flight standards service, McGraw retired in December 2012. He is currently president of John McGraw Aerospace Consulting, LLC.

Stephen Blanchette Jr. ('86, PC) is deputy director of Client Technical Solutions at the Carnegie Mellon Software Engineering Institute (SEI), a federally funded research and development center on the campus of Carnegie Mellon University in Pittsburgh. Previously, he was chief engineer of Army Programs at SEI.

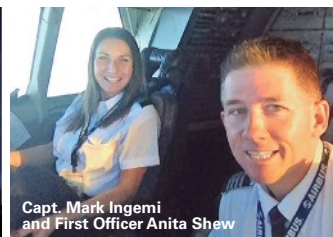
Jeffrey W. Katz ('86, WW) recently received the Medal of Merit Award at an Armed Forces Communications and Electronics Association (AFCEA) international conference in Virginia Beach, Va. Katz was recognized for



John McGraw



Adam Mayberry



Capt. Mark Ingemi and First Officer Anita Shew



Lt. Gen. Russell J. Handy



Stephen Blanchette Jr.



Lt. Col. Joseph "Rambo" Vallone



Col. John M. McCain

his extraordinary dedication and support to AFCEA and its goals.

Lt. Col. Joseph "Rambo" Vallone ('87, '13, WW) is chief of Flight Standards and Evaluation for the Green Flag West Surrogate Remotely Piloted Aircraft program. The unit is charged with providing realistic training for U.S. Air Force Joint Tactical Air Controllers stationed at the National Training Center at Fort Irwin, Calif.

James "Jim" Whaley ('89, WW) is vice president of corporate communications and sustainability at Sealed Air Corporation. Whaley joins Sealed Air from Siemens Corporation, North America, where he was senior vice president of corporate communications and marketing, and chairman of the Siemens Foundation. Prior to Siemens, he was the director of public affairs and communications at the U.S. Military Academy at West Point and served in a variety of leadership positions in Army aviation.

1990s

Capt. Mark Ingemi ('91, DB) and **First Officer Anita Shew** ('99, DB) recently teamed up for a FedEx flight from Memphis to Houston. Ingemi earned a B.S. in Aeronautical Studies and an A.S. in Aviation Business Administration. Hired at FedEx in January 1995, he has captained the A300 for the past nine years. He, his wife and their 6-year-old son reside in Sarasota, Fla. Shew, who lives in Charlotte, N.C., was hired at FedEx in September 2001 and has been flying the A300 for seven years.

Adam Mayberry ('92, PC) was elected chairman of the board for the Reno-Tahoe Airport Authority. Mayberry has served as a board trustee since 2011. He earned a master's degree in political science in 2005 from the University of Nevada, Reno. Mayberry and his wife, Tammy, have twin daughters, Reagan and Aydan, who were born in March 2007.

David Wicker ('92, WW) released a bilingual English/Spanish contemporary Christian music CD by Letty Guval, *His Name Is Jesus/Su Nombre Es Jesús*, under his own label, Wicker Records. This is the sixth release by Letty Guval under Wicker Records. Wicker retired from the Federal Aviation Administration in June 2012, after 28 years of service.

Retired U.S. Air Force Col. John M. McCain ('93, WW) is chief operations officer of The Community Blood Center of the Carolinas, in Charlotte, N.C. Previously, he served as commander of the Ira C. Eaker Center for Professional Development at the Air University at Maxwell Air Force Base in Alabama.

Retired U.S. Marine Corps Col. Terry Senger ('93, WW) qualified as a B-17 pilot for the Gulf Coast Wing, a unit of the Commemorative Air Force. The Gulf Coast Wing is a volunteer-only, nonprofit organization dedicated

CAMPUS LEGEND

MC	Miami Campus
DB	Daytona Beach, Fla.
PC	Prescott, Ariz.
WW	Worldwide Campus

to the preservation, restoration and flying of Texas Raiders, an authentically restored World War II B-17G Flying Fortress Bomber.

Jeffrey Schneider ('94, WW) is director of claims for Advanced Disposal, an integrated environmental services company. Schneider has 18 years in the claims industry and most recently served as a senior manager for liability claims for BI-LO Holdings, LLC.

Sheikh Majid Al Mualla ('95, DB) was appointed divisional senior vice president of Commercial Operations - Centre for Emirates Airline. His geographical responsibilities now include the Gulf, Middle East and Iran, as well as West Asia. Previously, Al Mualla held the position of senior vice president, Commercial Operations (Gulf, Middle East and Iran). He joined Emirates as a management trainee in 1996.

Capt. Roy Undersander ('95, WW) is the new commanding officer of Naval Air Station (NAS) Jacksonville, Fla., overseeing 22,000 personnel and operations for the third largest naval base in the United States. Formerly executive officer at NAS Jacksonville, he took leadership of the base Aug. 2, 2013. Joining the Navy in 1987, he has accumulated 4,500 flight hours and completed tours as a naval aviator, executive officer and commanding officer of the HS-5 "Nightdippers" anti-submarine helicopter squadron, and as air wing instructor at the Naval Strike and Air Warfare Center in Fallon, Nev., among others.

Brig. Gen. Peter E. Gersten ('96, WW) is the deputy director for Politico-Military Affairs for the Western Hemisphere. He is responsible to the director for Politico-Military Affairs for all issues associated with Central America, South America, Mexico and Canada, plus those related to Homeland Defense and Homeland Security. He works closely with the National Security Council, Department of State, Department of Defense, U.S. Southern Command and U.S. Northern Command to provide coordinated politico-military policy recommendations to the chairman of the Joint Chiefs of Staff at the Pentagon in Washington, D.C.

U.S. Air Force Col. Regina Goff ('96, WW) received *Women of Color Magazine's* Professional Achievement - Government Award at the 18th Annual Women of Color Science, Technology, Engineering and Math Conference, which took place Oct. 17-19, 2013, at the Hilton Anatole in Dallas. Goff is chief of the Financial Analysis Division at Headquarters Air Force Materiel Command. She leads a 40-person division and has oversight of 400 budget professionals in the financial planning and fiscal execution of a \$73 billion, multi-year budget.

Richard Howell ('96, WW) is director of the Columbus Airport in Columbus, Ga. Previously, he was the general manager of San Luis Obispo County Airports in California and director of aviation for Waco Regional Airport in Texas. He is a U.S. Air Force veteran, having spent more than 12 years on active duty.

Kim (Becker) Aguirre ('97, WW) is director of aviation for Mineta San José International Airport (SJC). Aguirre previously served as assistant director of aviation beginning in 2008 and as chief commercial officer beginning in 2011. She has worked for SJC since 1995.

Matt Fay ('97, '03, WW), a systems engineer at The Boeing Company, was honored with a Boeing Special Invention Award. The award recognizes

individuals and teams inspired to create inventions that prove most valuable to Boeing and to the future of aerospace. Fay was part of a team of 12 Boeing engineers and scientists who invented a statistical analysis method and tool to optimize the technical reliability of a fleet of aircraft. The tool is currently in use by 26 airlines worldwide.

U.S. Army Maj. Aric Raus ('98, DB) was recently assigned as U.S. Africa Command's Liaison to the U.S. Agency for International Development in Washington, D.C. Raus recently graduated from the U.S. Army Command and General Staff College at Fort Leavenworth, Kan., while simultaneously earning an M.S. in Administration from Central Michigan University. He and his wife, **Victoria Ocasio** ('99, DB), who is completing an M.S. in Aeronautical Science through Embry-Riddle's Worldwide Campus, have two children, Michael and Alejandra.

Greg Bowles ('98, DB) was appointed by the General Aviation Manufacturers Association (GAMA) to director of European regulatory affairs and engineering in GAMA's Brussels office. Joining the association in 2005, Bowles was previously director of engineering and manufacturing at the association's Washington, D.C., headquarters. He also served as the industry co-chair of the international

regulator/industry working group that developed a new global framework for the certification of light general aviation airplanes.

Lor Izzard ('98, DB) was named director of sales support and technical marketing at Gulfstream Aerospace. Izzard is responsible for leading sales engineering, technical marketing, and sales and design center operations. A licensed private pilot and an airframe and power plant mechanic, Izzard joined Gulfstream in 1999.

Janine Hornung ('99, WW), a professor at Pierce College in Washington, is a recipient of a 2013 Making a Difference for Students Award from Quality Matters, a quality assurance organization for K-12 and higher education institutions. She received one of two awards for Outstanding Impact by an Individual. In addition to teaching online for the Pierce College Military Program, Hornung, who served as a helicopter pilot in the Army for five years, teaches at the Military Program's McChord Field location.

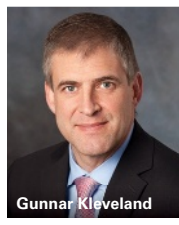
Gunnar Cleveland ('99, WW) is senior vice president of integrated operations at Bell Helicopter. Cleveland joined Bell Helicopter nine years ago and has held a number of leadership roles in strategic sourcing, supply chain and logistics. Most recently, he led the company's supply chain optimization efforts, resulting in reduced cycle times, increased supplier performance and a stronger supply base.

James Sowell ('99, DB) was accepted into Florida Institute of Technology's Spaceport Campus in Titusville, Fla., to pursue a master's degree in space systems - engineering. He is currently completing a master's degree in space studies - planetary science at American Public University.

Richard Zaher's ('99, DB) company, Paramount Business Jets (PBJ), was recognized as "the top private aircraft charter company" in the 2013 *5000 List of the Fastest Growing Private Companies in America*, published by Inc. Magazine. Overall, PBJ ranked No. 409 on the list.



Richard Howell



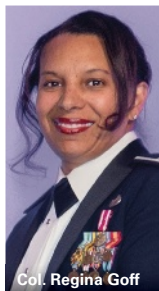
Gunnar Cleveland



Janine Hornung



Capt. Roy Undersander



Col. Regina Goff



Brig. Gen. Peter E. Gersten



Lor Izzard



Matt Fay



Kim (Becker) Aguirre

Sherry Ortiz ('00, DB) was promoted to senior vice president and manager of airline claims at U.S. Aviation Insurance Group (USAIG). Ortiz was a claims attorney in the airlines/central claims office. She holds a B.S. in Aerospace Studies from Embry-Riddle and a juris doctor degree from Boston College Law School.

Jason Kidd ('00, PC) received the Federal Aviation Administration's 2014 Maintenance Technician of the Year award for the State of Arizona and will advance to the national FAA awards, which take place every year in July during EAA AirVenture Oshkosh. Kidd is director of maintenance at Guidance Aviation of Prescott, Ariz., and Baton Rouge, La. A veteran, he began his aviation career in the U.S. Army as a Chinook flight engineer and mechanic.

Christopher Meyer ('00, DB) is one of 51 fellows selected for the 2013 W.K. Kellogg Foundation's Woodrow Wilson Michigan Teaching Fellowship. Meyer is an airline pilot with 10 years of experience and a flight instructor. He will receive a

stipend to complete a special intensive master's program at Eastern Michigan University.

Senior First Officer Harris Kartoudes ('01, DB) recently met fellow alumnus **Antonis Markides** ('06, DB) on a Cyprus Airways flight. Kartoudes, who has been flying for Cyprus Airways for the last six years on the A320, encountered Markides during a flight to London. Markides is also working as a senior first officer for the Cyprus Airways A320.

Sean Rogers ('01, '02, DB) completed his Ph.D. at Rutgers University in August 2013 and works as an assistant professor of management in the College of Business at New Mexico State University. Before returning to academia, Rogers held multiple positions at US Airways, America West Airlines, ATA Airlines and UPS, and was a noncommissioned officer in the U.S. Army Reserve. Rogers was honored in November with the 2013 Embry-Riddle Alumni Volunteer Award (see page 28).

Filippo Marchino ('02, '05, DB) won two U.S. national titles at the U.S.A. Snowboard Association

nationals competition March 30–April 4, 2013, at Copper Mountain, Colo. Marchino, who earned a B.S. and an M.S. in Aerospace Engineering from Embry-Riddle, is an attorney and founder of The X-Law Group, based in Los Angeles.

Thomas "Chris" Curry ('02, WW) is director of the City of Tallahassee's Aviation Department, which includes Tallahassee Regional Airport, effective Jan. 22. Previously, he served as executive director of the Collier County Airport Authority. Curry spent six years in director roles with the Gary/Chicago Airport Authority and a 20-year career as an air traffic controller and airfield operations manager with the U.S. Air Force.

Kenneth L. Witcher ('02, WW) is dean of the College of Aeronautics at Embry-Riddle's Worldwide Campus, leading nearly 50 full-time faculty and more than 900 adjunct faculty. During his nine years at the university, Witcher has served as adjunct faculty, director of academics and program chair. He spent 20 years with the U.S. Air Force, where he served as superintendent of the test and evaluation squadron and detachment chief and propulsion instructor at Nellis Air Force Base in Las Vegas. He was also a member of the U.S. Air Force Thunderbirds support team.

Michael Novak ('03, WW) is vice chancellor of enrollment for Embry-Riddle's Worldwide Campus. Novak spent nearly 10 years at the university in roles as director of admission and enrollment management, human resources manager, and senior assistant director of admission. Most recently, he was the vice chancellor for enrollment for eight years at Palmer College of Chiropractic in Port Orange, Fla.

U.S. Coast Guard Capt. Edward J. Cubanski III ('04, WW) took command of Sector Long Island Sound in New Haven, Conn., in June 2013. Sector Long Island Sound is the largest operational field command in the Coast Guard, with more than 550 active-duty and civilian personnel and 180 reservists. Cubanski previously served as the response division chief.

Nilton Kodama ('04, '06, WW) is a flight officer for the A320 at TAM Airlines, a Brazilian airline.

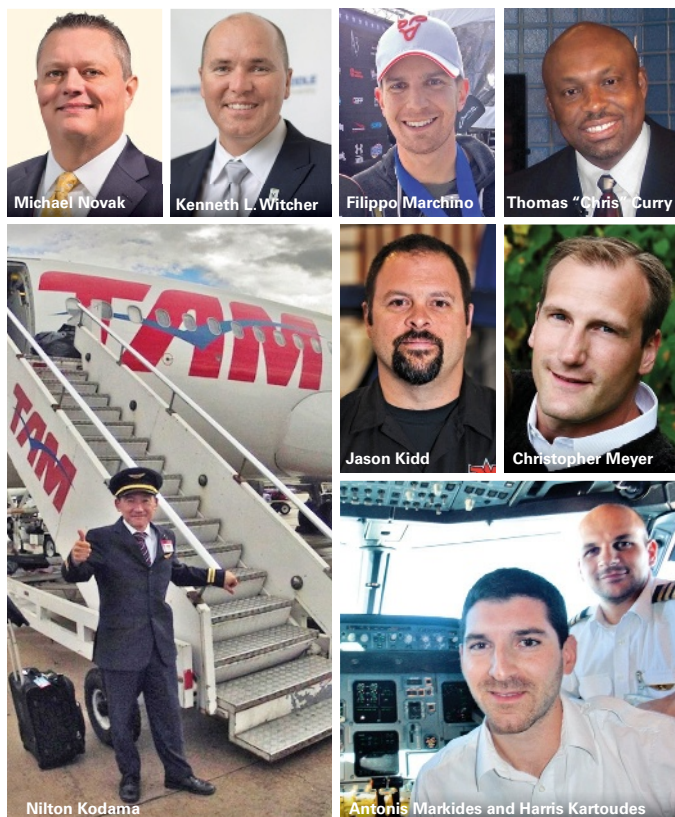
Jesse R. Romo ('04, DB) is director of the Kansas Department of Transportation's Aviation Division. He was previously acting director and formerly the deputy director of the aviation division.

Scott Stahl ('06, PC), a ground and flight instructor at Embry-Riddle's Prescott Campus, recently earned Master Certificated Flight Instructor accreditation. He is responsible for the safe conduct of Embry-Riddle's upset recovery training, as well as the evaluation of pilot certification candidates. Stahl joins an elite group of only 29 Arizona aviation educators to earn this title, including another Prescott Campus flight instructor, **Ken Fukayama** ('06, PC).

Ted Robertson ('06, '09, WW), an adjunct professor at Embry-Riddle Worldwide's Cincinnati campus, taught two classes at the Singapore Campus in January and February 2013. Robertson is working as a consultant with the firm Booz Allen Hamilton, where he provides systems engineering and program management support to multiple programs at the U.S. Air Force Life Cycle Management Center and the Air Force Research Laboratory.

Peter Berg ('07, PC), **Colleen (Smith) Hake** ('12, WW) and **Angela Melito** ('04, DB) are involved in NASA's Lunar Atmosphere and Dust Environment Explorer (LADEE) mission. The \$280 million LADEE probe was launched Sept. 6, 2013, aboard a Minotaur 5 rocket from Wallops Island, Va. It is orbiting the moon to gather detailed information about the lunar atmosphere. Berg is the flight controller for LADEE; Hake is a systems engineer and part of the Test and Integration team; and Melito is the deputy chief safety and mission assurance officer and safety lead.

Chris Cole ('07, DB) is the airport manager for the City of Steamboat Springs' Bob Adams Field, effective Jan. 6. Previously, he served as the airport operations officer at the Albuquerque International Sunport in New Mexico.



Jamail Larkins ('07, DB) was recognized as one of *Forbes* magazine's 2014 *30 Under 30: Energy and Industry*. Larkins, 29, began selling general aviation aircraft in 2006 as part of a joint venture. Today, he is president and CEO of Ascension Air Management, a multimillion-dollar aircraft sales and leasing business and a leading regional distributor for Cirrus Aircraft. Larkins is a member of Embry-Riddle's Alumni Advisory Council and the Federal Aviation Administration's Ambassador for Aviation and Space Education. He is also a member of Embry-Riddle's Council of 100, a group that supports the Alumni Association Endowed Scholarship through monthly contributions and by encouraging peers to join in the effort.

Carl Millender Jr. ('07, WW) was named 2012–13 Region V Head Start Parent of the Year and Illinois Head Start Parent of the Year. He also won first runner-up for the National Head Start Association 2014 Parent of the Year Award. Millender is a volunteer with the Southern Illinois University Edwardsville Head Start/Early Head Start program, where his daughter, Paulette, was a student.

Christian Pezalla ('07, '12, DB) is enrolled in the juris doctor program at Stetson University College of Law in Gulfport, Fla., with an expected graduation date of May 2016. In 2013, Pezalla also published a book dedicated entirely to instrument holding procedures: *The Advanced Guide to Holding Patterns*. He plans to speak on topics covered in the book throughout 2014.

Manan Vyas ('07, '09, DB) was one of 31 finalists for the 2013 Partnership for Public Service Samuel J. Heyman Service to America Medals program. A NASA research engineer, Vyas was recognized for his efforts to advance hypersonic flight technology by helping to create more realistic and effective flight simulations. Vyas was also recently featured in *The Washington Post*'s Federal Players series, which profiles little-known federal workers who have left a great impact in their field.

Chris Duke ('09, DB) is a U.S. Navy pilot. He was top of his class in



Jamail Larkins



Manan Vyas



Peter Tan



Chris Duke



Jeremy Mammen



Michael Lisman, right, and Ryan Fields



Capt. Jeremy Stover



Brayden Causey

Officer Candidate School and flight school in Pensacola, Fla. He was top of his class again when he got his wings in March 2011 at Corpus Christi, Texas. Duke is currently at Naval Air Station Whidbey Island, Wash., and is flying the EP-3 Orion.

U.S. Air Force Capt. Jeremy Stover ('10, WW) was part of a B-1 Bomber aircrew that was awarded the 2012 Gen. Curtis E. LeMay Outstanding Bomber Aircrew Award. Stover served as the senior weapons system officer onboard Bone-34. Stover now serves as an instructor weapon systems officer for the 28th Bomb Squadron.

Capt. Dan Holder ('11, WW), a C-17 pilot in the U.S. Air Force, helped transport Philippine evacuees affected by Typhoon Haiyan in November 2013 to safety. The mission flew more than 950 men, women and children from Tacloban to safety and shelter in Manila. Holder is stationed at Joint Base Elmendorf-Richardson in Alaska. His father, Gregory P. Holder, is a circuit judge for the Florida 13th Judicial Circuit in Tampa and a U.S. Air Force veteran. The senior Holder is also an adjunct faculty member at Embry-Riddle's Worldwide Campus at MacDill Air Force Base.

Michael Lisman ('11, WW) and Ryan Fields performed a successful emergency landing in Hawaii in

October 2013, saving the lives of their eight passengers. Pilots for Mokulele Airlines in Maui, on Oct. 21, they took off on a routine scheduled flight between the islands of Maui and Hawaii. They were approximately 5 miles off the coast of Maui, climbing through 8,000 feet, when their Cessna Caravan suffered a catastrophic engine failure. "I instinctively relied on my flight training," Lisman says, as he immediately turned the aircraft back toward land and pitched for best glide. With no power and in complete darkness, Lisman and Fields glided under power lines and performed an emergency landing on Pi'ilani Highway in Maui. No one aboard the aircraft was injured.

Jeremy Mammen ('12, WW) recently joined Embry-Riddle's Daytona Beach Campus as its director of aviation safety. Previously, Mammen was the flight safety manager at Aerosim Flight Academy in Sanford, Fla. He has also worked as an aerospace propulsion craftsman for the U.S. Air Force.

Kaloki Nabutola ('12, DB), aka "Grand Lox," released his song "Gone," about the Embry-Riddle jet dragster/Larsen Motorsports. To see it, visit: https://www.youtube.com/watch?feature=player_embedded&v=pLEdCG_xx1w.

Stephen Marshall ('13, PC) was elected to the Prescott Valley Town Council. His term expires in December 2018. Marshall moved to Prescott Valley, Ariz., in 2010 with his wife, Ashlee. He served as an infantryman in the U.S. Army for eight years.

Peter Tan, E.I. ('13, DB) is a business development representative at Twilio, a telecommunications company in San Francisco, which specializes in cloud communications.

Family News

Benjamin Causey ('04, DB) and **Krystal (Kearney) Causey** ('04, DB) welcomed a son, Brayden Wailes, into the world on Aug. 5, 2013. Both Benjamin and Krystal work as air traffic controllers at the Miami Air Route Air Traffic Control Center. They reside in Weston, Fla.

On June 26, 2013, **Eunice** ('05, '10 DB) and **Edmund Odartey** ('04, '10 DB) welcomed their second child, Jamund Odartey. Jamund is wearing his "Future Eagle" onesie, courtesy of the Embry-Riddle Alumni Association. Edmund is the director of Alumni Relations at Embry-Riddle's Daytona Beach Campus and Eunice is an admissions counselor for the Worldwide Campus. Jamund was also welcomed by his big brother, Justin, 3.

Marriages/Engagements

Justin Gross ('11, PC) and **Kerianne (Hobbs) Gross** ('11, PC) were married on June 22, 2013, at the chapel at Wright-Patterson Air Force Base. They celebrated their aviation-themed reception at the Officers Club, complete with a Wright Flyer wedding cake topper and aviator sunglasses. Gross and Hobbs met as aerospace engineering students during their freshman year. Gross is an Air Force Research Laboratory (AFRL) contractor for Innovative Scientific Solutions and Hobbs is an aerospace engineer for AFRL in Dayton, Ohio.



Jamund Odartey



Justin Gross and Kerianne Hobbs



From left: Captain John Mazur, First Officer Randy Martin and Second Officer James Plate

OTHER

Seven Embry-Riddle alumni are among *Airport Business* magazine's Top 40 Under 40, featured in October 2013. They include: **William Borgsmiller** ('97, PC), founder, president and CEO of Aviation Consultants of San Luis Obispo, Calif.; **Bryan Dietz** ('10, DB), air service development manager for the Allegheny County Airport Authority and member of Embry-Riddle's Alumni Advisory Council; **Scott Gibbons** ('09, WW), vice president of administration at Cincinnati/Northern Kentucky International Airport; **Steven Hennigan** ('97, PC), assistant general manager for operations at George Bush Intercontinental Airport in Houston and former leader of the Embry-Riddle Alumni Network in Denver; **Chad Nixon** ('01, '04, WW), senior vice president of McFarland Johnson, a veteran of the U.S. Navy and an adjunct professor at Binghamton University in New York; **Justin Pietz** ('04, PC), planning manager and principal at Armstrong Consultants; and **Peter Rice** ('13, WW), senior electrical engineer/project manager for the FAA's Power Services Group at Lockheed Martin Corporation.

A group of F-16 pilots (and trainees) stationed this past fall at the 195th Air National Guard Fighter Squadron in Tucson, Ariz., discovered they had more than their

military service in common—they were all Embry-Riddle alumni. The alumni commemorated their discovery with a photo. Pictured, from left, are: **1st Lt. Mike McCann** ('11, DB), **1st Lt. Lazir "Webbie" Ablaza** ('11, DB), instructor pilot **Maj. Eamonn "Floatr" O'Rourke** ('01, PC), instructor pilot **Maj. Chad "Rainman" Greer** ('98, DB), instructor pilot **Maj. Mathew "Pyro" McCarty** ('99, PC), instructor pilot **Maj. Matthew "Haji" Hodges** ('03, WW), **1st Lt. Douglas "Farva" Mayo III** ('11, DB), and **2nd Lt. Mark Tappendorf** ('07, DB).

Embry-Riddle alumni are everywhere! All three of the pilots on the flight deck of US Airways Flight 719, returning from Rome, Italy, to Philadelphia on Aug. 19, 2013, were Embry-Riddle graduates. They were **Captain John Mazur** ('76, DB), **First Officer Randy Martin** ('84, DB) and **Second Officer James Plate** ('80, PC). Mazur lives in Daytona Beach, Fla., Martin lives in Pittsburgh, Pa., and Plate resides in Elmira, N.Y.

Tom Brown ('10, WW) met medical and aviation pioneer Forrest Bird at the Bird Aviation Museum and Invention Center in Sagle, Idaho. Bird, 92, developed the world's first modern medical respirator. As a young man, Bird met Henry Ford and Orville Wright and flew with Howard Hughes. Brown says Bird spoke very highly of Embry-Riddle after learning he was an alumnus. Learn more about Bird and his inventions: <http://www.cbsnews.com/video/watch/?id=5274976n>.

EAGLE AUTHORS

INSIGHTS ON IRAQ

After a 22-year career with the U.S. Air Force, retired **Maj. Michael Banzet** ('93, '06, WW) felt compelled to share his perspective on American exceptionalism and his firsthand experience of combat and reconstruction in Iraq. *A Flowershop in Baghdad*, published in 2012, gives context to America's mission in Iraq and dimension to popular views of the Iraqi people. The book was recently named one of *Kirkus Review's* "Best of 2013" in the Indie Book category.

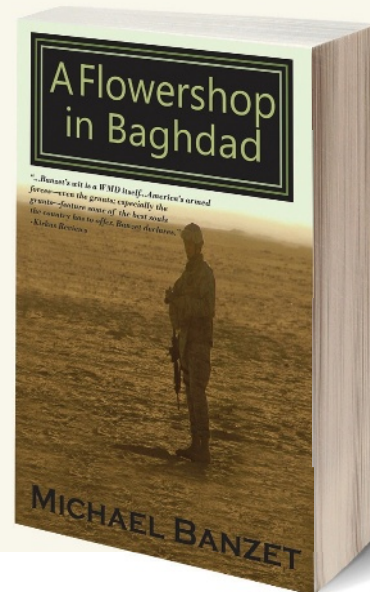
"I'd done several tours as a flier over Iraq and Afghanistan; but the last one I did was on the ground. I was embedded with Iraqis, working almost every day with them for a year. We got mortared, rocketed and shot at together. I gained a profound appreciation for their courage and patriotism, but most surprising of all, I gained insight into how the Iraqis felt about us," Banzet says.

A Flowershop in Bagdad is a commentary on the caliber of America's service members—as well as a tribute to those who have given the ultimate sacrifice.



Michael Banzet

EDITOR'S NOTE:
Eagle Authors features traditionally and self-published books authored by Embry-Riddle alumni and faculty. To have your book considered, email the editor at liftmag@erau.edu.





Eagle Fighter Pilots

Bill Palmer ('79, DB), *Understanding Air France 447*, an e-book published in September 2013. The book explores the mechanical, technical and human factors issues that contributed to the 2009 crash that killed 228 people. Palmer is a pilot for Northwest/Delta Air Lines based in Seattle.

Marylu Latagliata Zuk ('83, PC), *Whose A&A Is That*, an illustrated, humorous storybook for women published in April 2013. Zuk spent eight years with America West Airlines and then moved into higher education recruitment. She is a consultant for M.L. Zuk Consulting.

Mark L. Berry ('85, DB), *13,760 Feet—My Personal Hole in the Sky*, a memoir published in August 2013. An airline pilot, Berry describes his personal experience with the TWA Flight 800 crash, which claimed the life of his fiancée, Susanne. The e-book has the advantage of Internet hotlinks, which are tied directly to 34 companion songs posted on the author's website: marklberry.com.

Jessica Vana ('04, PC), *Adelina Aviator*, a children's book published in October 2013, portrays a precocious girl who grows up around airplanes and discovers her family is moving to the jungle to bring hope and the good news of Jesus Christ to those living there. Vana and her husband, Phil Vana ('04, PC), are both pilots. This spring, the couple and their children traveled overseas to provide humanitarian aid and relief to people living in remote parts of the world.

Kimberly P. Chase ('05, DB), *The Apollo Academy*, published in August 2013. This new adult science fiction book is about a female pilot training to be an astronaut. Chase says she drew upon the education and experiences she had at Embry-Riddle and as a pilot to write the book. She is a marketing coordinator for Chase Aviation Company, a business started by her husband, Brian T. Chase ('05 DB).

James K. Libbey, Ph.D., Embry-Riddle professor emeritus, Daytona Beach Campus, *Alexander P. de Seversky and the Quest for Air Power*, published in August 2013. The book describes the life and contributions of de Seversky, a decorated Russian naval pilot who escaped Soviet Russia after the Bolshevik Revolution. Libbey taught at Embry-Riddle from 1993–2005. During that time he was recognized with the Innovation Award; a Presidential Citation; and 2005 Teacher of the Year. Libbey is grateful for the assistance he received from the Hunt Library staff and several of his Embry-Riddle colleagues who read and provided feedback for early drafts of his book.

In Memoriam

1940s

Walter R. Hudson Jr.
('48, MC, Non-degree)
July 8, 2012

Michael W. Kilrain ('92, WW)
Oct. 25, 2012

Justin B. Hall ('93, DB)
Nov. 25, 2012

Colin M. Austin ('94, WW)
July 5, 2013

1950s

Donald R. Collins ('59, MC)
June 17, 2013

Matthew C. Stuart, Ph.D.
('99, '00, DB)
Oct. 2, 2012

1960s

Victor W. Tisdell ('67, DB)
Oct. 13, 2013

Denny S. Ford ('01, WW)
Oct. 16, 2013

1970s

Joseph P. Griffin ('72, '74, DB)
Dec. 12, 2013

Kyle M. Orr ('02, WW)
Oct. 6, 2013

Gary S. Wolland ('75, DB)
June 14, 2013

Stephen (Shoe) Schoenleber
('03, PC)
March 11, 2013

Antonio Tanio ('76, DB)
July 2, 2013

U.S. Air Force Capt. Sean M. Ruane ('05, DB)
Jan. 7, 2014

1980s

James C. Bower ('80, DB)
May 21, 1990

Nancy Trillow ('05, DB)
June 10, 2013

Quincy Z. Edmonds ('84, WW)
May 19, 2013

Chad A. Everett ('08, WW)
Aug. 3, 2013

Kris Eriksmoen ('87, PC)
Feb. 23, 2013

Michael J. Acton ('10, WW)
Nov. 26, 2013

Kenneth J. Chituk ('89, DB)
Oct. 22, 2013

Andrew Demos ('12, WW)
Jan. 10, 2014

1990s

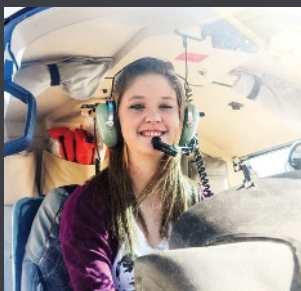
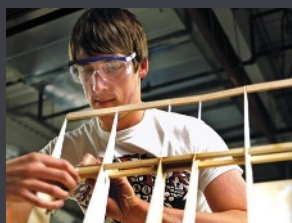
U.S. Air Force Capt. Richard "Rick" J. Thomas ('91, DB)
Jan. 30, 2013

Jonathon M. Ford ('92, DB)
May 2013

Others

Retired U.S. Air Force Maj. Gen. Hugh Boyd Manson
Former Trustee
Oct. 4, 2013

Ronald N. Caylor
First Embry-Riddle Basketball Team coach (NAIA), Professor Emeritus
Aug. 5, 2013



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