

# PHILANTHROPY IMPACT REPORT

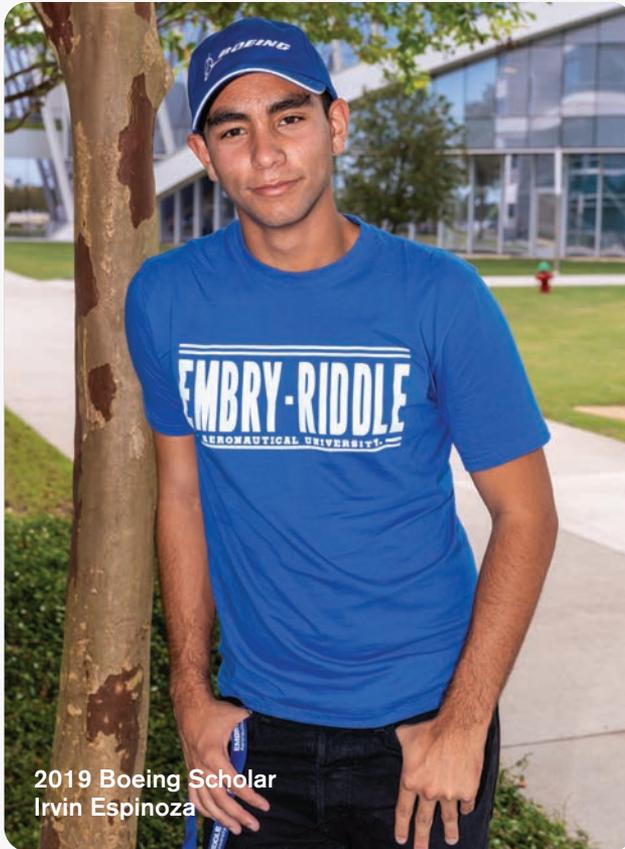
JULY 1, 2018 – JUNE 30, 2019



**EMBRY-RIDDLE**  
Aeronautical University

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ON THE COVER: Shaddi Abdala is one of 19 inaugural Boeing Scholars. See story on page 14. (PHOTO BY DAVID MASSEY)

INSPIRED?

We hope you enjoy these stories of how philanthropy can change lives. If you are inspired to give, please visit [givingto.erau.edu](http://givingto.erau.edu) and "Make a Gift" or email [giving@erau.edu](mailto:giving@erau.edu).



**PRESIDENT'S MESSAGE**  
P. BARRY BUTLER

When I delivered the 2019 State of the University Address, we displayed recent Embry-Riddle headlines. These were points of pride from the past year: competitions won by our students, grants earned by faculty members, top rankings for our programs, and more.

You are a big part of the story behind those headlines.

In championing the work that we do, as an ambassador who shares our story or as someone who advances our future with a donation, your support allows us to explore and excel. Even a modest gift that adds to a scholarship fund or puts new technology in our classrooms and labs can have a life-changing impact on students.

Through philanthropy, you make an immediate difference. We are grateful for your confidence in us and for your generosity toward the students we serve. Ensuring student success is our top priority.

What is easy to overlook is that by advancing our mission, you make a long-term difference, as well. You help shape the next

generation of professionals who will keep us safer, create smarter infrastructure, expand our mobility and communications and take us back to the Moon ... and onward to Mars.

The National Academy of Engineering defined 14 Grand Challenges, representing the world's most critical technological research challenges. Embry-Riddle is conducting research – and training researchers – to meet many of these challenges. Our graduates will develop new energy sources, secure cyberspace, enhance virtual reality, and engineer new tools for scientific discovery.

Thanks to the growing participation of alumni, friends, faculty and staff, we provide the resources and opportunities that make us a powerful magnet for talent. We are attracting more students, with higher grade-point averages, than ever. We are collaborating on research or workforce development programs with virtually every leader in aerospace. Our professors are distinguishing themselves by earning grants and awards from the National Science Foundation, NASA, the Department of Energy and the Department of Education.

Embry-Riddle is the right place at the right time with the “right stuff.” Your gift to us has more impact than ever – immediately, and is an investment in breakthroughs to come.

Thank you.

Sincerely,

P. Barry Butler  
President

**SENIOR ADMINISTRATION**

**Senior Vice President of Philanthropy & Alumni Engagement**  
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**Executive Director of Philanthropy**  
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**Executive Director of Philanthropy for Presidential and Special Initiatives**  
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**EMBRY-RIDDLE**  
Aeronautical University  
FLORIDA | ARIZONA | WORLDWIDE

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This report reflects contributions in cash, stock and other gifts-in-kind received between July 1, 2018, and June 30, 2019. Every effort has been made to ensure the accuracy of this report and the related online donor recognition lists at givingto.erau.edu/donor-recognition. Please accept our apologies for any errors or omissions. Contact the Impact Reporting unit at 800.362.9285; or email [uadonor@erau.edu](mailto:uadonor@erau.edu) with any corrections, questions or address changes.

# STRENGTH IN NUMBERS

In fiscal year 2019, Embry-Riddle supporters set a new standard of generosity, contributing more than \$26.5 million to the university — the most raised in any one year in university history.

Alumni, faculty, staff, students and friends also came out in unprecedented numbers for the fourth year in a row, with a record 5,655 donors stepping up in support of the university and its programs.

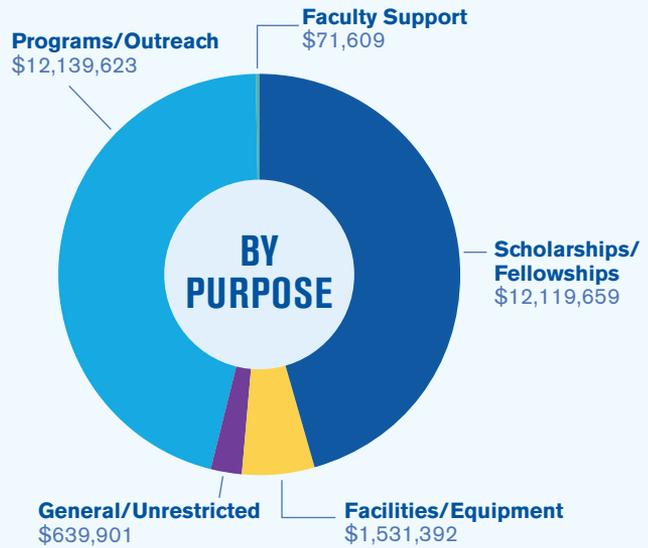
That's especially good news for our students. Donors contributed \$12.1 million to scholarships, ensuring that talented Eagles with financial need will have more options to fund their dreams. These gifts will also empower the university with additional resources to recruit and retain the kind of difference makers for which Embry-Riddle has become well known — like Francisco Pastrana and Emily Taylor [see page 28].

And once students like these arrive at Embry-Riddle, they will find innovative new programs and services at the ready, thanks to \$12.1 million in contributions to strengthen academic and student success programs. With these vital philanthropic investments, the university is creating an environment personally tailored for student success. From the exciting developments in our aerospace physiology program made possible by Helen Wessel's transformational planned gift [see page 32], to our current efforts to expand student advising, counseling and diversity programs, Embry-Riddle is raising the bar on creating academic, professional and social experiences that address the needs of the whole student.

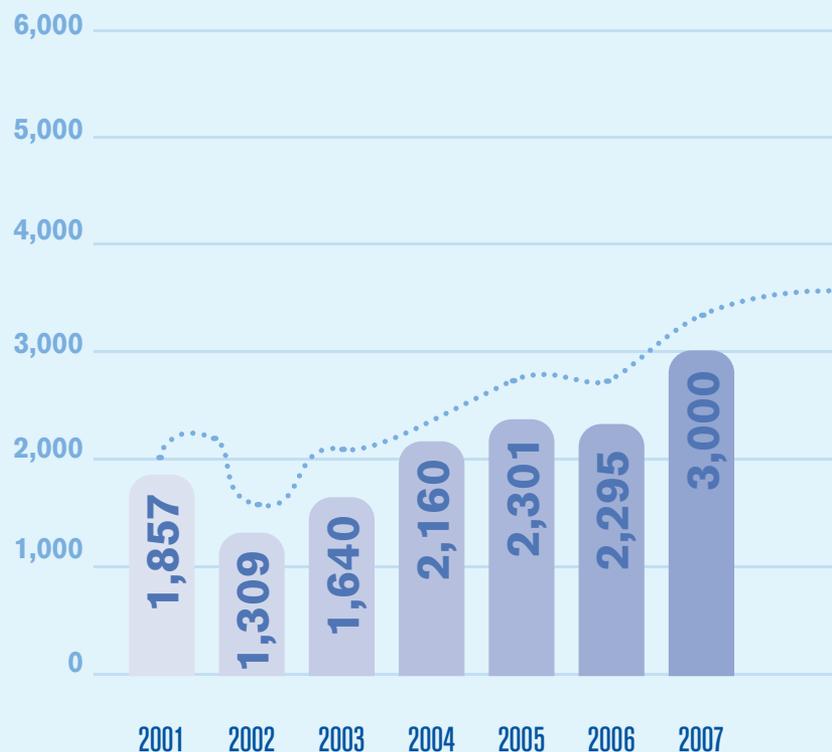
Our collective philanthropy in support of students continues to rise as well. Individual contributions of \$1,000 or less to benefit students and programs at the university — added up to \$835,757, up 8.1% from the previous year.

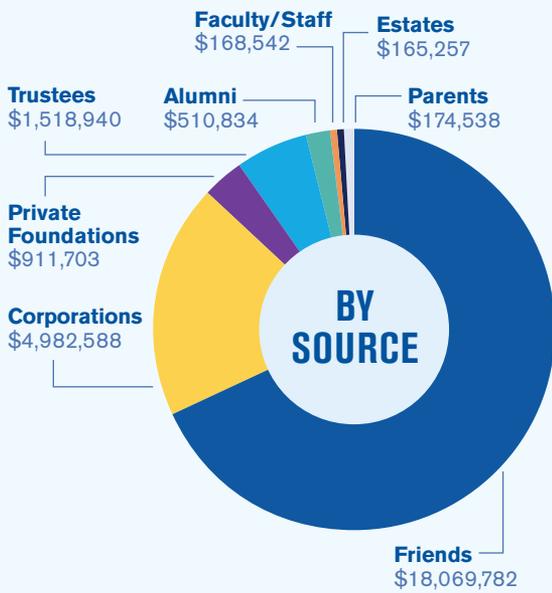
A record fundraising year, coupled with a strong investment strategy and financial market, helped raise Embry-Riddle's endowment to an all-time high of \$159,623,000.

**Total Philanthropy**  
**\$26,502,184**



## Total Number of Donors





**\$1.8 MILLION**

DONOR-FUNDED SCHOLARSHIP AWARDS WERE MADE TO EMBRY-RIDDLE STUDENTS.

**38**

NEW SCHOLARSHIPS WERE CREATED TOTALING MORE THAN \$3.9 MILLION.

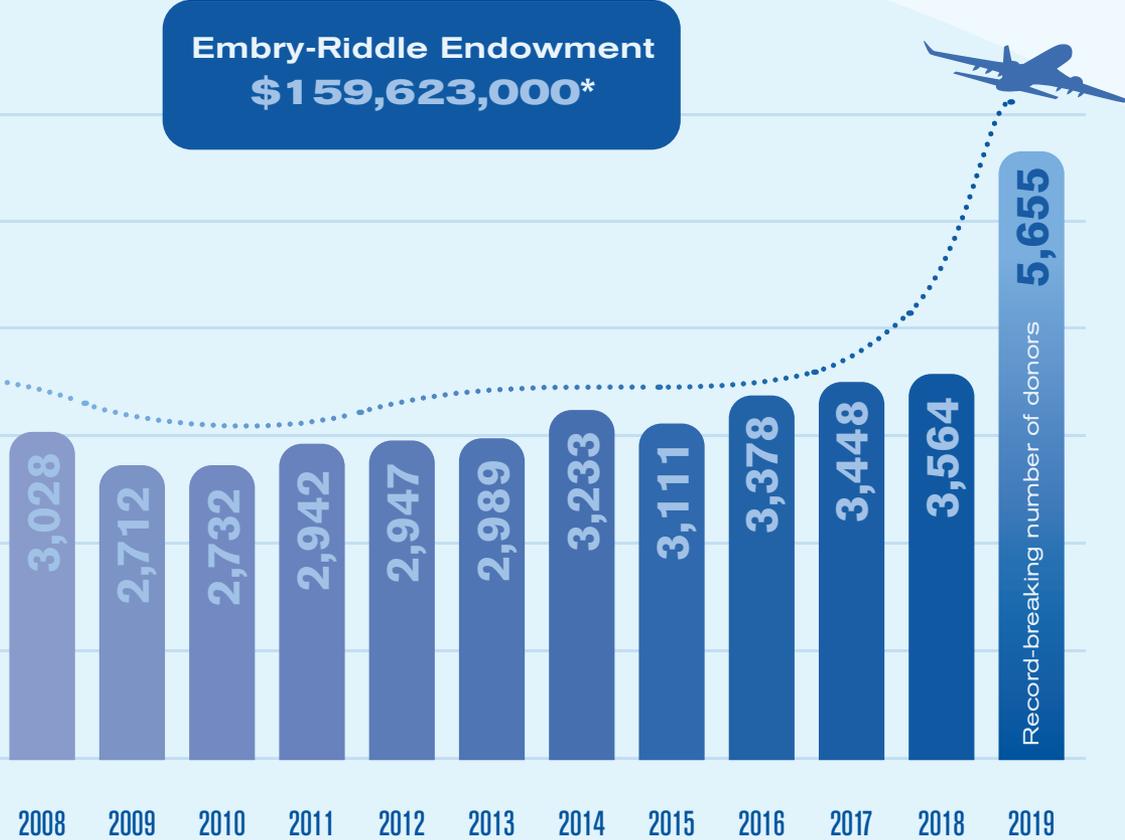
**\$1,000**

WHEN COMPILED, INDIVIDUAL CONTRIBUTIONS OF \$1,000 OR LESS ADDED UP TO \$835,757 TO BENEFIT STUDENTS AND PROGRAMS AT THE UNIVERSITY.

**238**

ACTIVE SCHOLARSHIP FUNDS AT EMBRY-RIDDLE.

**Embry-Riddle Endowment  
\$159,623,000\***



\*The total value of the university's long-term investment portfolio includes endowed funds and other long-term investments. Factors such as investment return, contributions and distributions (i.e. scholarship awards) determine the market value.

# LIFETIME & LEGACY DONORS

Through their support and enthusiasm for the Embry-Riddle mission and their passion for philanthropy to the university, members of the Leadership Gift Societies continue to build the legacy that is Embry-Riddle.

The lists below reflect cumulative lifetime and planned gifts to the university as of June 30, 2019.

## LEADERSHIP GIFT SOCIETIES

### Jack R. Hunt

Named for Embry-Riddle's first university president, the Jack R. Hunt Society honors donors whose lifetime and/or planned gifts to Embry-Riddle total \$1 million or more.

### John Paul Riddle

Honoring Embry-Riddle's founder, the John Paul Riddle Society recognizes donors who make lifetime and/or planned contributions totaling at least \$500,000.

### T. Higbee Embry

Named for John Paul Riddle's entrepreneurial partner and Embry-Riddle's co-founder, the T. Higbee Embry Society recognizes donors with lifetime and/or planned gifts of \$100,000 or more.

### Legacy

Recognizing donors who include Embry-Riddle in their estates, the Legacy Society supports multiple generations of aerospace/aviation leaders.

## Jack R. Hunt Society

### Corporations and Foundations

Airbus Services Company  
The Boeing Company  
Boston Scientific  
The Robert and Lois Braddock Charitable Foundation  
Brown & Brown of Florida  
Emil Buehler Perpetual Trust  
Honeywell  
Paul & Constance Hunter Charitable Foundation  
Intervest Construction  
The MathWorks  
The Raisbeck Foundation  
Rolls-Royce Corporation  
The Wessel Foundation

### Alumni and Friends

Jay (HonDoc '08)\*  
and Leila Adams  
Michele Bowman-Underwood  
and Joseph Underwood  
Rick ('67; '72) and Janice Brown  
James and Beverly Cone  
DeRhoads Dolan  
Samuel Goldman\*  
James ('79) and Karli Hagedorn  
Jim (HonDoc '13)  
and Carole Henderson  
Mori (HonDoc '13; '78, '79, '82)  
and Forough ('85) Hosseini  
Linda Kerstin  
Roger Koch  
L. Gale Lemerand  
Dorothee Miller\*  
D. Keith ('95; '97)  
and Alice Mosing

Lee Noe  
David and Karen O'Maley  
David (H '18) and  
Andrea Robertson  
S. Harry (HonDoc '72)  
and Linda Robertson  
Nick and Joan Spiroff  
James and Marilyn Subach  
Steven (HonDoc '98)  
and Christine Udvar-Hazy  
Peter ('69) and Linda Vosbury  
Stephen Walter  
Helen Wessel (HonDoc '17)\*

## John Paul Riddle Society

### Corporations and Foundations

Air Force Association  
Aircraft Owners &  
Pilots Association  
Analytical Graphics  
Edyth Bush Charitable  
Foundation  
Constellation Productions  
Cove Partners  
Daytona Beach Campus  
Student Government  
Association  
Daytona Beach Racing &  
Recreational Facilities District  
Frasca International  
Microsoft Corporation  
O'Maley Family Foundation  
Robertson Research Group  
Rockwell Collins  
Gen. William W. Spruance  
Foundation  
State of Florida  
URS

## Alumni and Friends

Matthew Andersson ('78)  
Estate of Farshad K. Babazadeh  
James\* and Essie Barfield\*  
Theodore ('82; '89)  
and Muriel Beneigh  
J. Powell and Nancy Brown  
Robert\* and Jennifer Crouch  
Gary (HonDoc '69)\*  
and Else Cunningham  
Tine (HonDoc '69)\*  
and Eunice\* Davis  
Andrew Deas ('60)\*  
Derek Di Masi  
Charles and Elizabeth Duva  
David Gordon ('80; '81)  
Estate of William Haas  
Constance Hunter\*  
Edward (HonDoc '90)\*  
and Carolyn King  
James Kolbe  
Jim and Linda Lee  
Deborah Lee Prescott  
Nevin Remaley  
Jon ('81) and Tracy Slangerup  
Richard and Phoebe\* Snyder  
William (HonDoc '87)\*  
and Eunice\* Spruance  
Edward (HonDoc '74)\*  
and Dorothy\* Stimpson  
Raymond Stratton ('78)  
John and Lynne Thelan  
Lane and Christine Wipff

## T. Higbee Embry Society

### Corporations and Foundations

AAR Corporation  
AlliedSignal Air Transport  
Avionics  
American Airlines  
Associated Aviation  
Underwriters  
Aviall  
Aviation Education Foundation

Edward T. Bedford Foundation  
Braniff Silver Eagles Charitable  
Brown & Brown Insurance  
Cessna Foundation  
Cobb & Cole  
Combined Federal Campaign  
Command Medical Products  
Computer Presentations  
and Training  
Consolidated-Tomoka  
Land Company  
CSG Enterprise  
Dassault Falcon Jet  
Corporation  
Tine W. Davis  
Family Foundation  
Tom Davis Fund  
Daytona Aerospace Industrial  
Park Joint Venture  
Daytona Mitsubishi/Kia  
Delta Air Lines  
DS SolidWorks  
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Association, Daytona Beach  
Equis Financial Group  
FedEx Corporation  
Florida Independent  
College Fund  
Florida Power & Light  
Follett Higher Education Group  
GE Foundation  
Giles Electric Company  
Gulfstream Aerospace  
Corporation  
Halifax Paving  
Honeywell International  
Foundation  
International Order  
of Characters  
International Speedway  
Corporation  
ISTAT Foundation  
Harold James Family Trust  
J. W. Kieckhefer Foundation  
Kresge Foundation  
Bill & Moya Lear  
Charitable Foundation

Link Foundation  
Lockheed Martin Corporation  
MAG Aerospace  
Marmot Foundation  
Mead Witter Foundation  
The Miami Foundation  
Mission Air Support  
Northrop Grumman Corporation  
Amelia Peabody Charitable Fund  
Procter & Gamble Company  
Professional Food  
Service Management  
Ray Foundation  
The Robertson Foundation  
Robinson Helicopter Company  
The San Diego Foundation  
Sodexo  
Tecnam Aircraft  
Textron Aviation  
The Albert L. Ueltschi  
Foundation  
United Technologies  
Corporation  
Universal Helicopters  
US Airways  
The Wells Fargo Foundation  
The Wings Club Foundation

### Alumni and Friends

George and Patricia Adam  
Bob and Carol Allen  
John Amore ('73)  
Peg Billson ('84)  
Estate of Virginia T. Bingham  
Estate of Hyman L. Bloom  
Robert and Amy Book  
Benjamin ('82)  
and Signe Canfield  
Lawrence and Barbara Clarkson  
Elizabeth Coley\*  
and William Smith\*  
Victor and Betsy Cresenzo  
Guy and Mary Damore  
Teresa Delafosse  
Linda Downs  
Philip (HonDoc '04; '72)  
and Joyce\* Elliott

Michael ('69)  
and Jacqueline Fitch  
William\* and  
Betty Jane\* France  
Rudy and Lucille Frasca  
George and Helen Gallaspy  
Albert and Toni\* Helfrick  
Thomas Higgins Jr.\*  
John and Lynda Hodgson  
Louis\* and Dava Hoffman  
Russell Holderman (HonDoc '74)\*  
Daniel and Diane Izard  
Sharon Jones ('84)  
Pamela and Gale Jose  
Jesse C. King  
and Tanya Wise King  
Moya Lear\*  
George Lerman\*  
John ('81; '84)  
and Judith Longshore  
Betty MacDonald  
William March ('81)\*  
Barbara and Carl Martens  
Joseph Martin ('74)  
and Solange Albuissou Martin  
Joseph McClure  
Robert McKay\*  
George Mendonca\*  
Estate of Louisa Morse  
Richard ('86) and Denise Nisbett  
Emily and Thomas Nissley  
James and Janet O'Connor  
William\* and Dixie O'Connor  
Quentin\* and Jeani\* Pearson  
James and Sherry Raisbeck  
James Ray\*  
Nancy Robertson\*  
James Robinson\*  
Jean and  
Genevieve Rosanvallon  
David and Yolande\* Salter  
Michael Schiffman  
Roger and Barbara Schwarz  
Christine and  
Louis C. (H '07) Seno Jr.  
Raymond and Frances Sigafos  
Al Skeaney\*

David and Toni Slick  
 Steven (HonDoc '06)  
 and Nancy Sliwa  
 Lee Spence\*  
 Estate of Mary Spence  
 Thomas\* and Barbara Staed  
 Estate of Druria L. Sylvester  
 Maurice\* and Dorothy\* Taylor  
 Albert Ueltschi (HonDoc '97)\*  
 Lawrence\*  
 and Virginia\* Vagnozzi  
 Pantelis ('86) and Cleo Vassiliou  
 Charles Vouaux\*  
 David ('82) and  
 Rebecca Wallenborn  
 Estate of Ann R. Weaver  
 Wayne Webster ('98)  
 Alexander and Mary Wells  
 Nancy ('81) and Roger Wingert  
 R. Lyman (HonDoc '96)  
 and Leslie Wood  
 Gertrude Worthington\*

## Legacy Society

Jay (HonDoc '08)\*  
 and Leila Adams  
 Matthew Andersson ('78)  
 Farshad Babazadeh\*  
 Robert\* and Mary\* Beilman  
 Robert ('71) and Cheri Belinke  
 Theodore ('82; '89)  
 and Muriel Beneigh  
 Catherine and Gordon Benson  
 Matthew Berk ('58)\*  
 Peg Billson ('84)  
 Virginia Bingham\*  
 Stephen ('86) and Terri Blanchette  
 Hyman Bloom\*  
 Gerald and Susan Bott  
 Michele Bowman-Underwood  
 and Joseph Underwood  
 The Robert and Lois Braddock  
 Charitable Foundation  
 Rick ('67; '72) and Janice Brown

Benjamin ('82)  
 and Signe Canfield  
 Richard ('87) and Debra Cargo  
 Roland Charlebois\*  
 Robert and Bobbi Coleman  
 Elizabeth Coley  
 Allen Colfry ('66)  
 James and Beverly Cone  
 Frances Cresenzo\*  
 Robert\* and Jennifer Crouch  
 David\* and  
 Marguerite\* Cummock  
 Gary (HonDoc '69)\*  
 and Else Cunningham  
 Derek Di Masi  
 Teresa Delafosse  
 DeRhoads Dolan  
 George Errick\*  
 Michael ('69) and Jaqueline Fitch  
 Charles\* and Karen Ford  
 James ('92; '95)  
 and Suellen Gallogly  
 Samuel Goldman\*  
 Dave and Nancy Gonnion  
 David Gordon ('80; '81)  
 Charles ('75) and Liz Graf  
 Nancy Graham\*  
 William Haas\*  
 I.V. and Loma Hamilton  
 Cecile Hatfield  
 Dennis ('82; '85)  
 and Tracy Hicks  
 Thomas Higgins Jr.\*  
 George ('78) and June Hill  
 Louis\* and Dava Hoffman  
 Mori (HonDoc '13; '78, '79, '82)  
 and Forough ('85) Hosseini  
 Constance Hunter\*  
 James Hunter ('75)  
 John Hurley  
 Charles\* and Marion\* Johnson  
 Sharon Jones ('84)  
 Cale Kastanek ('02)\*  
 Ronald and Carolyn Kerlin  
 Jesse C. King  
 and Tanya Wise King

Linda Kerstin  
 James Kolbe  
 Martin Korges ('81)  
 Kenneth\* and Mary\* Lamalie  
 L. Gale Lemerand  
 Robert ('57) and Roxie\* Lewis  
 Robert\* and Virginia\* Lyall  
 Betty MacDonald  
 William March ('81)\*  
 Barbara and Carl Martens  
 George and Karen McCown  
 Robert McKay\*  
 Roy and Mary Miller  
 William Montgomery ('78)  
 Dan and Kelly Montplaisir  
 D. Keith ('95; '97)  
 and Alice Mosing  
 Terry ('94) and Nancy Mularkey  
 Donald Needham  
 Nick Nicolai\* and  
 Patricia Nicolai-Arntzen  
 Emily and Thomas Nissley  
 Lee Noe  
 William\* and Dixie O'Connor  
 David and Karen O'Maley  
 John (H '16)\* and Ann\* Olsen  
 C. David ('74) and Carol Owens  
 Robert Oxley  
 Nancy Pettit ('74)  
 Curtis ('72) and Mutsuko Poree  
 Deborah Lee Prescott  
 Walter Prettyman ('75)  
 Nevin Remaley  
 Joseph\* and Margaret Rhodes  
 Charles\* and Joan Richardson  
 Gordon\* and Celia Ritter  
 David (H '18)  
 and Andrea Robertson  
 Fred ('68) and Julie Robinson  
 Robert Rockett  
 Nancy Samp  
 Wesley Segner\*  
 Christine and  
 Louis C. (H '07) Seno Jr.  
 Raymond and Frances Sigafos  
 Jon ('81) and Tracy Slangerup

Mary Spence\*  
 Nick and Joan Spiroff  
 Raymond ('75)  
 and Wendy Springsteen  
 William (HonDoc '87)\*  
 and Eunice\* Spruance  
 Thomas\* and Barbara Staed  
 Betty Stern  
 Edward (HonDoc '74)\*  
 and Dorothy\* Stimpson  
 Raymond Stratton ('78)  
 James and Marilyn Subach  
 Druria Sylvester\*  
 Maurice\* and Dorothy\* Taylor  
 Dianne ('81) and  
 Raymond Thompson  
 Harvey Thompson\*  
 Carlos Villa ('10)  
 Peter ('69) and Linda Vosbury  
 Charles Vouaux\*  
 Stephen and Lynn Walter  
 Ann Weaver\*  
 Wayne Webster ('98)  
 Alexander and Mary Wells  
 Helen Wessel (HonDoc '17)\*  
 Jody ('91; '05)  
 and Daniel Wichman  
 Fred\* and Alice\* Wills  
 Nancy ('81) and Roger Wingert  
 Kevin Wisneski ('98)  
 June Wittfoth\*  
 Phillip Woodruff ('70; '71)  
 James ('80) and Clara Zeiler

# ANNUAL GIVING LEADERSHIP: PLATINUM EAGLES

Through annual gifts that total \$10,000 or more, members of the Platinum Eagle Club have the personal privilege of helping shape the future of Embry-Riddle Aeronautical University through their philanthropic leadership.

The list below reflects cumulative giving to the university from July 1, 2018 to June 30, 2019.

## Corporations and Foundations

AeroVironment	Harold James Family Trust
Allegiant Air	ikon.5 Architects
AUVSI Foundation	Intuitive Surgical
The Boeing Company	J. W. Kieckhefer Foundation
Charitable Trust	Lockheed Martin
Braniff Silver Eagles Charitable Fund	Louisiana Steam Equipment Company
Brown & Brown of Florida	Magna International of America
Buehler Aviation Research Foundation	Margaret T. Morris Foundation
Concorde Battery Corporation	Marmot Foundation
Dassault Falcon Jet Corporation	Microsoft Corporation
Daytona Mitsubishi / Kia	National Center for Women & Information Technology
Edward T. Bedford Foundation	Northrop Grumman Corporation
FedEx Corporation	O'Maley Family Foundation
Fidelity Charitable	Orlando Health Foundation
FlightSafety Foundation	Paul B. Hunter & Constance D. Hunter Charitable Foundation
Ford Motor Company	Phillips 66 Aviation
Capital Grant Program	Procter & Gamble Company
Giles Electric Company	Raymond James Charitable Endowment Fund
Gulfstream Aerospace Corporation	Schwab Charitable
H & H Nevada	Spirit Airlines
HAECO Americas	Spirit Airlines Charitable Foundation
	Spirit Airlines

State of Florida  
 Suntrust Foundation  
 Textron Aviation  
 The Janice Marie Fraser Trust  
 The Nash Family Foundation  
 The R. Roland Smith Family Foundation  
 The Raisbeck Foundation  
 The Reuben H. Fleet Foundation Fund  
 The San Diego Foundation  
 The Wings Club Foundation  
 Tiger Aircraft Trading  
 Tom Davis Fund  
 United Way of the National Capital Area

## Alumni and Friends

John Amore ('73)  
 Gary and Stacey Becker  
 Robert and Amy Book  
 J. Hyatt and Cynthia Brown  
 J. and Nancy Brown  
 Joseph D'Amico  
 Charles and Beth Duva  
 Randall ('86; '90) and Sandra Fiorenza  
 Bradley and Leigh Anne Giles  
 Bruce and Mary Harvey  
 Albert Helfrick  
 Jim (HonDoc '13) and Carole Henderson  
 Thomas and Madeline Higgins  
 John and Lynda Hodgson  
 Dava Hoffman  
 Mori (HonDoc '13; '78, '79, '82) and Forough ('85) Hosseini

Ronald and Laura James  
 C. Jeffrey ('80) and Katherine Knittel  
 Estate of Mary E. Lamalie  
 Jim and Marion Lee  
 Erin Lenaghan-Chappel ('90) and Donald Chappel  
 John ('81; '84) and Judith Longshore  
 Terri Lynch  
 Anne Massey  
 Vincent ('87) and Amy Monteparte  
 Barbara Nash  
 James Nash  
 Shirley Neyhart  
 Richard ('86) and Denise Nisbett  
 Steven ('90) and Elizabeth ('94) Nordlund  
 David and Karen O'Maley  
 James and Sherry Raisbeck  
 Tamara and Don Rinehart  
 S. Harry (HonDoc '72) and Linda Robertson  
 David (H '18) and Andrea Robertson  
 Jean and Genevieve Rosanvallon  
 Zane ('91) and Allyson Rowe  
 William and Jane Schoknecht  
 Corinne Smith ('41)  
 Estate of Dorothy Stimpson Pantelis ('86) and Cleo Vassiliou  
 Martha and David Webb  
 Helen Wessel (HonDoc '17)\*  
 James and Roselle Zuffoletto



## Thank You for Being an Eagle Donor

A record-breaking 5,655 donors chose to invest in Embry-Riddle's students, faculty, programs and facilities during Fiscal Year 2019. We are grateful to all of our donors and for each contribution. In an effort to be responsible stewards of these gifts and of our natural resources, the comprehensive list of Embry-Riddle's annual donors (to include the Gold, Silver, Bronze and Eagle giving clubs) may be viewed online at [givingto.erau.edu/donor-recognition](http://givingto.erau.edu/donor-recognition). Click on "Gift Clubs."



David and Karen O'Maley are equipping future aviation business leaders for success through their philanthropic gift to Embry-Riddle.

# ELEVATING BUSINESS

Trustee David B. O'Maley takes College of Business to greater heights with leadership gift aimed at strengthening business programs

BY MELANIE STAWICKI AZAM

**E**mbry-Riddle Aeronautical University Board of Trustees member David B. O'Maley recalls a time when he was a young man with a passion for aviation and someone helped him finance his flight training.

"He left me with a simple charge. And that was, if you are able at some point in your life ... do things to help other young people achieve their [goal] and success," says O'Maley, a nationally prominent insurance executive who made a significant gift to support the Daytona Beach Campus' College of Business.

Thanks to O'Maley, Embry-Riddle will be able to elevate its college, now named the David B. O'Maley College of Business in his honor, to even greater heights, says university President P. Barry Butler.

"It's a key moment for business education at Embry-Riddle," Butler says. "It helps us expand our reach and more closely integrate business education into our other areas of focus — engineering and aviation — as we move into the future."

DAVID MASSEY

## Expanding and Strengthening the Business Program

The college, established in 2003, is already widely regarded for its aviation business administration and aviation finance programs, but the gift shows a commitment by O'Maley and the university to Embry-Riddle's business programs, says Lon Moeller, senior vice president for academic affairs and provost. It also is significant for the university to have a named business college.

"When you look at top business schools in this country, they tend to be named, and the naming of the O'Maley College of Business raises Embry-Riddle to a higher level now," says Moeller.

Although the O'Maley gift is earmarked for the Daytona Beach Campus, it also triggered the university to form a business visioning committee, which included O'Maley, to discuss how to best expand and strengthen business programs throughout the university.

"The business visioning committee has helped us take a deeper look at how we can make our business programs better," Moeller says.

## Funding Business Excellence and Innovation

The O'Maley gift will help fund several new programs and initiatives at the college, according to Moeller. There are plans to create an Executive in Residence program, which would host an aviation or aerospace industry leader on campus to share their insights with students and faculty.

Additionally, the university will redesign several undergraduate business courses to add more aviation and aerospace content, ensuring Embry-Riddle students pursue their studies in the context of real industry challenges. Another goal is faculty development programs and supporting faculty who want to work with industry or pursue research during the summer.

The O'Maley gift will also support design-project work teams that bring together business and engineering students at the Daytona Beach and Prescott campuses to collaborate on research and other special projects.

Michael Williams, dean of the O'Maley College of Business, says the O'Maley family's investment will support breakthroughs in industry operations, safety and manufacturing through transformative ideas and technologies.

"It will allow our students to turn research into new business opportunities, moving their discoveries from our labs into the Micaplex Engineering and Innovation Complex as startups, and then out into the real world," Williams says.

**"TOGETHER, WITH THE OUTSTANDING LEADERSHIP AT EMBRY-RIDDLE, WE CAN INNOVATE, GROW AND WATCH THE BUSINESS COLLEGE MOVE FORWARD TO A DIMENSION IT HAS NEVER SEEN BEFORE."**

David B. O'Maley, Embry-Riddle Board of Trustee member

## Inspiring the Next Wave of Business Leaders

O'Maley says he intends for his gift to create aviation business leaders. While many graduates will rise through the ranks based on their technical skills, he says, there is a pressing need in the industry for graduates to enter the workforce with some grounding in business, so they can more readily become industry leaders.

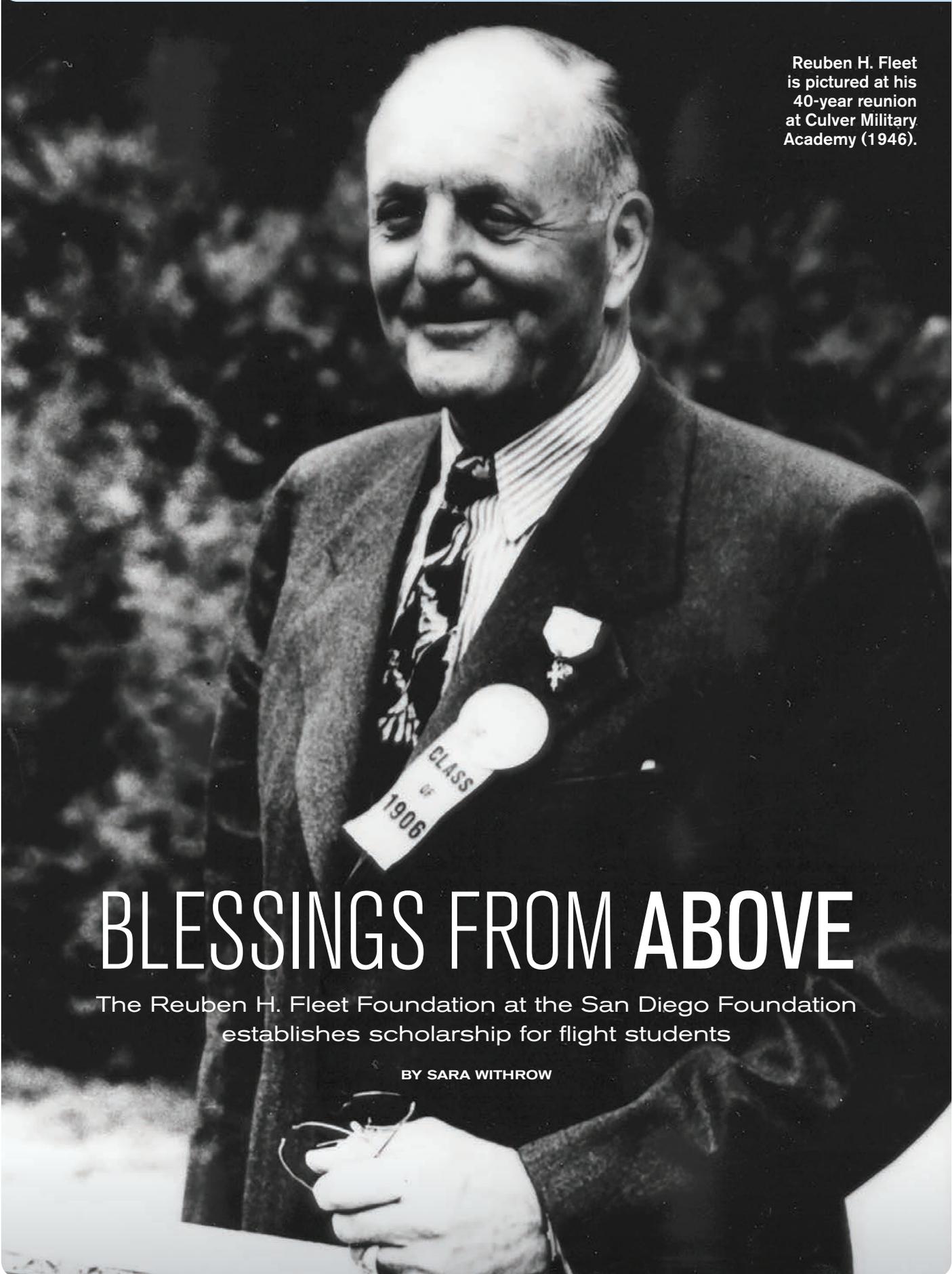
"Many of [our graduates] will become leaders," he says. "If they get there by way of a path through their chosen professions, they wind up in leadership and management positions without any managerial or business experience."

O'Maley strongly believes that Embry-Riddle's College of Business can address that challenge — and that's why he and his wife, Karen, support the university's vision.

"Together, with the outstanding leadership at Embry-Riddle, we can innovate, grow and watch the business college move forward to a dimension it has never seen before," he says. "We can inspire the next wave of young aviation business leaders, innovators and experts."



Members of the Business Eagles student club expressed their gratitude to the O'Maleys at the David B. O'Maley College of Business naming ceremony.



Reuben H. Fleet  
is pictured at his  
40-year reunion  
at Culver Military  
Academy (1946).

# BLESSINGS FROM ABOVE

The Reuben H. Fleet Foundation at the San Diego Foundation  
establishes scholarship for flight students

BY SARA WITHROW

COURTESY OF THE SAN DIEGO FOUNDATION



While their paths in life never crossed, aviation pioneer Reuben H. Fleet and the founders of Embry-Riddle Aeronautical University, John Paul Riddle and T. Higbee

Embry, shared a common history that would one day align their legacies to give students the transformational experience of flight.

All three men were involved in the earliest business endeavor for flight: airmail. Riddle and Fleet both served as pilots in the U.S. Army Air Corps (which became the U.S. Air Force), and the Embry-Riddle Company and Fleet's aircraft manufacturing business, Consolidated Aircraft, both contributed to the Allies victory in World War II. Embry-Riddle trained U.S. and British military pilots and Consolidated Aircraft built the PBV "Catalina" flying boats and B-24 "Liberator" bombers.

Now, nearly a century later, the institutions founded by Fleet, Embry and Riddle have come together to inspire and empower students to pursue their shared passion for flight. The Reuben H. Fleet Foundation at the San Diego Foundation made a generous gift in 2019 to establish a scholarship for flight students studying at Embry-Riddle's campus in Prescott, Arizona.

The inaugural scholarship recipient, Seth Guentner, represents the intersection of Fleet's philanthropy with the flight education program founded by Embry and Riddle. Guentner is earning a bachelor's degree in aeronautical science with the goal of becoming a commercial pilot.

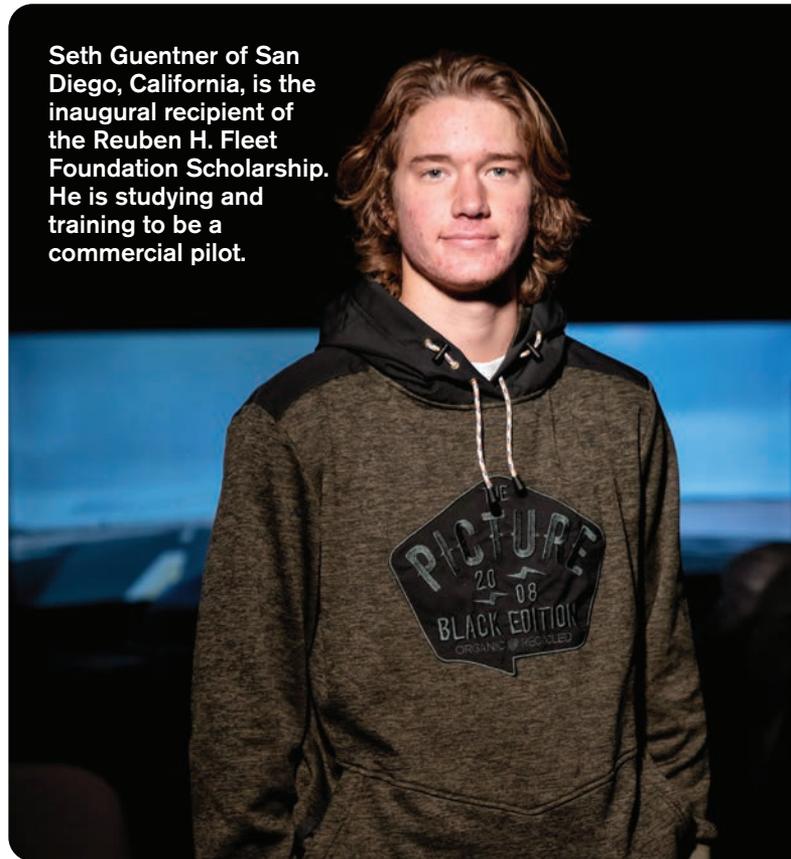
"Embry-Riddle was at the top of the list of colleges I wanted to attend, but I was not going to be able to, due to finances. The [Reuben H. Fleet Foundation] scholarship opened that door for me. I am now able to attend Embry-Riddle and go to flight school with significantly less student debt," Guentner says. "Flight has always been an interest, and now I have the chance to pursue it. I cannot express how grateful I am."

### The Law of Love

The Fleet Foundation's gift is the product of a decades-long legacy of generosity that began in 1941, when Reuben Fleet established his philanthropic foundation to help war widows and injured service members send their children to school. Since 1985, the foundation has been managed by the San Diego Foundation.

As the fund's advisers, Fleet's three adult daughters and two adult great-grandchildren ensure that Fleet's

**Seth Guentner of San Diego, California, is the inaugural recipient of the Reuben H. Fleet Foundation Scholarship. He is studying and training to be a commercial pilot.**



**"EMBRY-RIDDLE WAS AT THE TOP OF THE LIST OF COLLEGES I WANTED TO ATTEND, BUT I WAS NOT GOING TO BE ABLE TO, DUE TO FINANCES. THE SCHOLARSHIP OPENED THAT DOOR FOR ME!"**

Seth Guentner

legacy and generous ways guide the foundation's dedication to education and science.

According to Sandra (Fleet) Honnen, her father, who passed away in 1975, was always very "magnanimous." A scholarship recipient himself, Fleet attended Culver Military Academy, a private boarding school in Indiana, graduating in 1906. He valued the education so much that he sent his own sons and grandsons there, as well as many other boys and girls, Honnen says.

"Dad wanted others — all members of society regardless of race, religion or financial circumstances — to benefit from education," she says. "Dad used to say, 'For we must share, if we should have blessings from above; ceasing to share, we cease to have, and so is the law of love.'"

# A STRONG CONNECTION

Concorde Battery provides a jolt of support to alumni programs and Embry-Riddle students

BY ALAN MARCOS PINTO CESAR



The Concorde Battery Team is helping Eagle alumni connect, and fueling Embry-Riddle student success through event sponsorships and a scholarship honoring one of its own.

BILL THOMPSON



Concorde Battery Corporation, the company behind the battery of choice for Embry-Riddle's aircraft fleet, is powering the student and alumni experience with its contributions to several areas within the university. In just two years, Concorde Battery has strengthened its connection with Embry-Riddle by supporting alumni programming at events around the country and providing resources for scholarships.

### Making Contact

This partnership began to grow beyond batteries in 2017, when Concorde chose to sponsor the alumni functions at the annual EAA AirVenture in Oshkosh, Wisconsin, and the Sun 'n Fun Airshow in Lakeland, Florida. The barbecue dinner at Oshkosh is Embry-Riddle's best-attended alumni event each year, attracting as many as 500 alumni and their families and friends.

"Partnering with Concorde Battery has allowed us to reach a new level of outreach at Sun 'n Fun and EAA AirVenture," says Keith Deaton, director of alumni engagement at Embry-Riddle. "We've been able to expand these events to invite current students and industry partners. Now, the next generation of Eagles can get to know our alumni and also network with key players in the aviation industry." In 2019, attendance at the Eagle barbecue grew 20% over the previous year, thanks to Concorde's support.

While sponsorships indirectly benefit education by reducing the university's operational expenses — allowing it to shift more funds toward student, faculty and program support — Concorde Battery wanted to do something directly to help students with educational costs. At the first Concorde-sponsored Oshkosh dinner, the company made a donation to the Alumni Association Endowed Scholarship. "Concorde highly values education. It is paramount to the industry's safety and success," says Noga Holck, vice president of business development at Concorde.

In its efforts to promote aviation education, Concorde also hosts courses for pilots and aviation enthusiasts. These include a series of Inspection Authorization Renewal courses in the Southeast, one of which is held at an Embry-Riddle facility in northern Florida. "Embry-Riddle has been gracious in allowing Concorde the use of its facility to host the North Florida renewal. The location brings additional credibility and interest to the event," Holck says.

These powerful connection points led Concorde to establish a scholarship at Embry-Riddle, honoring Edward "Skip" Koss, one of its most influential executives.

### Honoring Skip

When someone spends 30 years at a company, it's almost inevitable that the individual and the organization will share the same values. "Skip was no exception," Holck says of Koss, Concorde Battery's former vice president of marketing. "He embodied all that Concorde is, and he helped mold the company into the successful organization we are today."

**"PARTNERING WITH CONCORDE BATTERY HAS ALLOWED US TO REACH A NEW LEVEL OF OUTREACH. NOW, THE NEXT GENERATION OF EAGLES CAN GET TO KNOW OUR ALUMNI AND NETWORK WITH KEY PLAYERS IN THE INDUSTRY."**

Keith Deaton, Director of Alumni Engagement

Skip had been an aircraft mechanic before becoming a leading expert on aviation batteries. "Skip kept a close eye on Concorde in our infancy and as we matured into an influencer in the aviation battery market. He joined us in 1987, just after Concorde received PMA [Parts Manufacturer Authorization from the Federal Aviation Administration (FAA)] for a sealed lead-acid battery," Holck says.

Koss was awarded the Charles Taylor Master Mechanic Award from the FAA in 2009 and retired from Concorde in 2017. "The same principles that ultimately made Skip successful in establishing Concorde as a reputable aircraft battery company are now the foundation of Concorde's approach to business today."

Koss passed away on March 19, 2019, at the age of 83, which left Concorde considering his legacy. To honor his contributions to aviation, the company established the Edward "Skip" Koss Memorial Scholarship at Embry-Riddle. The scholarship will annually award \$5,000 to one Embry-Riddle student studying aviation maintenance or electrical engineering.

"We felt there would be no greater honor for Skip than to have a scholarship in his name rewarded to a student who shares his same passion for aviation," Holck says.



# REACHING NEW HEIGHTS

The Boeing Company creates a \$3 million endowed scholarship to support the next generation of aviation and aircraft maintenance professionals

BY MELANIE STAWICKI AZAM

DARYL LABELLO



One of 19 inaugural Boeing Scholars, Shaddi Abdala has her eyes firmly fixed on the sky.



This summer, Shaddi Abdala received a package containing a shirt from Embry-Riddle Aeronautical University, a hat from The Boeing Company – and a letter informing her that she was chosen nationally to be one of Embry-Riddle’s prestigious new Boeing Scholars.

“It was just an amazing feeling all around, knowing my hard work in high school was noticed by the school and a great company like Boeing,” says the South Florida teen, who is a freshman honors student enrolled in the aeronautical science program. “And it really helped financially.”

Supported by a \$3 million endowment gift from The Boeing Company, the Boeing Scholarship Fund at Embry-Riddle will help students pursuing aviation science and aircraft maintenance degrees at its residential campuses in Daytona Beach, Florida, and Prescott, Arizona.

**“BOEING SEES A HUGE NEED FOR PILOT AND AIRLINE MECHANICS IN THE FUTURE, OVER THE NEXT 30 YEARS. IF WE DON’T GET INVOLVED TO HELP ... WE WOULD BE DOING A DISSERVICE TO THE OVERALL INDUSTRY.”**

Brian Hoefig (’86, ’97, ’98), Director of Operations, 737 Delivery Center, The Boeing Company

This year, the scholarships were awarded to 19 high school students from across the United States. Each scholarship ranges from \$5,000 to \$7,500, and is renewable through the students’ sophomore year. Recipients are selected based on their academic achievements and financial need.

Boeing’s gift is the beginning of a larger effort to address predicted industry workforce shortages in the coming years. A key part of that strategy is increasing the number of women, underrepresented minorities and military veterans and their dependents pursuing flight and aviation maintenance degrees.

“At a time when we are facing a global shortage of aviation professionals, it is critically important to widen the talent pipeline,” says Embry-Riddle President P. Barry Butler. “It is an honor to partner with Boeing to enrich and enhance the aviation workforce.”

Of the 609,306 pilots certificated by the U.S. Federal Aviation Administration’s Aeronautical Center in 2017,

only about 7%, or 42,694, are women, according to Women in Aviation International. Statistics on other underrepresented groups in aviation are limited, but a 2014 report suggested that 2.7% of U.S. airline transport pilots were people of color, 2.5% were of Asian heritage, and 5% were Hispanic or Latino.

“Different perspectives make our industry stronger. These scholarships will help address the need for aerospace talent, including pilots and maintenance technicians, by equipping students from diverse backgrounds with the skills they need to succeed,” says Boeing President and CEO Dennis Muilenburg.

### **Boeing Scholars Fill an Industry Need**

The \$3 million award to Embry-Riddle builds upon Boeing’s long-standing support of STEM programs, women, military veterans and minorities, while addressing an industry need for more pilots and maintenance technicians worldwide.

“Investing in this sector is incredibly important,” says Steve Nordlund (’90), who is vice president and general manager of Boeing NeXt and serves as a member of the Embry-Riddle Board of Trustees.

According to Boeing’s 2018 *Pilot & Technician Outlook*, the industry will need 790,000 new civil aviation pilots and 754,000 new maintenance technicians to fly and maintain the world’s fleet over the next 20 years.

“Boeing sees a huge need for pilot and airline mechanics in the future, over the next 30 years. If we don’t get involved to help the airlines relieve that, then we would be doing a disservice to the overall industry,” says Brian Hoefig (’86, ’97, ’98), director of operations for the 737 Delivery Center and executive focal for Embry-Riddle partner programs at The Boeing Company.

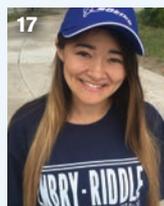
Boeing’s investment will help train and foster the aerospace and aviation leaders of tomorrow, he says, and it makes sense to involve a global leader in aviation and aerospace higher education, like Embry-Riddle, in that goal.

“Boeing saw a big value in investing in the future early on, so this wouldn’t be a huge problem 20 years from now,” Hoefig says. “So why not go to a school who trains excellent pilots and mechanics, so we will have a leg up when we have this very large requirement coming at us in the future?”

### **Embry-Riddle Gains Top-Tier Designation**

This year, Embry-Riddle also joined a small, select group of top engineering schools across the country for the expedited recruitment and hiring of exceptional

## MEET THE BOEING SCHOLARS



- 1. Irvin Espinoza
  - 2. Liam Brennan
  - 3. Caitlin Hartsel
  - 4. Haley Scheunemann
  - 5. Christopher Espino
  - 6. Shannon Byrne
  - 7. Hunter Wise
  - 8. Adrian Baffigo
  - 9. Matthew Case
  - 10. Anna Scott
  - 11. Brennan Acevedo
  - 12. Joshua Lopez
  - 13. Alijah McDonald
  - 14. Bailey Dostal
  - 15. Joshua Sandoval
  - 16. Jing-Yu Tan
  - 17. Zsoee Eisel
  - 18. Alanah Pluchos
  - 19. Shaddi Abdala
- (page 15)

## Boeing Development Days Will Increase Campus Outreach

Events focus on career networking, resume building

**T**he Boeing Company is partnering with Embry-Riddle Career Services to increase its outreach at the Daytona Beach, Florida, and Prescott, Arizona, campuses in the coming year.

Boeing Development Days is a new initiative that will focus on students who are athletes, veterans and members of diversity groups.

Boeing will award the Daytona Beach Campus \$23,500 and the Prescott Campus \$20,000 for the program, which will host events focused on resume building, networking, professional attire and feature guest speakers.

“We are very excited to be able to provide Embry-Riddle students with specialized programming to help them enhance their ability to conduct themselves in networking settings and articulate their experiences when speaking to prospective employers,” says Alicia Smyth, executive director of career services at the Daytona Beach Campus. “This will not only help students be more successful when seeking jobs and internships, but also out in the workforce, when they become professionals in industry.”



**Embry-Riddle students, like these, are benefiting from Boeing scholarships, as well as career readiness training through Boeing Development Days.**

Kevin Hewerdine, executive director of career services and corporate relations at the Prescott Campus, says the program would better prepare graduates to have increased opportunity throughout their careers.

“The Boeing partnership will impact greatly the entire student population and help in creating a better understanding of possible career pathways,” Hewerdine says.

Boeing continues to have a strong partnership with Embry-Riddle – this past summer, 60 students from the Daytona Beach and Prescott campuses had internships at the company. The interns included 12 returning students and 48 new students,

**“THIS IS THE KIND OF QUALITY PROGRAMMING THAT CAREER SERVICES HAS ALWAYS WANTED TO PROVIDE TO STUDENTS AND NOW, THANKS TO BOEING’S GENEROUS SUPPORT, WE HAVE THE FINANCIAL MEANS TO DO SO.”**

Alicia Smyth, Executive Director of Career Services at the Daytona Beach Campus

who are earning degrees in engineering, cybersecurity and business.

“This is the kind of quality programming that career services has always wanted to provide to students and now, thanks to Boeing’s generous support, we have the financial means to do so,” Smyth says.

full-time engineers and interns straight out of college. The university was selected this fall for the Boeing Engineering Accelerated Hiring Initiative (EAHI).

“It puts Embry-Riddle in an elite group with only 27 other institutions,” Nordlund says. “It is the best of the best and Embry-Riddle is not just a member of those 27 institutions, but in my mind, it leads the pack.”

There were 15 students chosen in October for full-time jobs or internships through the EAHI program, according to Nordlund. Candidates are evaluated based on academics, technical experience and leadership. The hiring process is streamlined for seniors, so they can be hired early and graduate with a job waiting for them.

Hoefig, who has served as Embry-Riddle’s executive focal at Boeing since 2009, has advocated for his alma mater for the past decade, so he was thrilled when the Daytona Beach Campus received the designation this year.

“It is a huge deal,” agrees Hoefig. “It allows us to come on campus, do job interviews and give job offers on the spot.”

### **Boeing Has Longtime Investment in Embry-Riddle Students**

With this new \$3 million permanent endowment, Boeing’s investment in scholarships at Embry-Riddle now makes up more than 70% of the \$7.2 million, overall, the company has contributed to the university since 1980.

For years, Boeing has annually supported student scholarships in engineering, business and cybersecurity, student organizations and university outreach and retention programs.

“I think that Boeing in the last few years has really seen the value that Embry-Riddle is bringing,” Hoefig says.

Boeing is also recruiting more Embry-Riddle graduates in emerging fields like cybersecurity, business supply chain management, environmental health and safety, and security and fire protection.

“We have added about six or seven new disciplines,” Hoefig says. “We are going after data analytics next, because we see a lot of opportunity there.” Looking at data can provide valuable information, help solve problems and set a direction for the future to be successful, he adds.

“Data analytics and cybersecurity are two important areas that are probably at the forefront of our partnership with Embry-Riddle,” agrees Jason Alvarez (’13, ’15), who is The Boeing Company’s regional cash manager for airplane contracts and chief of staff to the executive focal for Embry-Riddle. “We want to evolve and expand that.”

## **“EMBRY-RIDDLE GRADUATES HAVE A LEVEL OF FOCUS, AND THAT IS SOMETHING YOU JUST WANT TO CONTINUE TO FOSTER.”**

Steve Nordlund (’90), Vice President and General Manager of Boeing NeXt and an Embry-Riddle Board of Trustees Member

### **Forever Embry-Riddle Eagles**

Nordlund, Hoefig and Alvarez all say they feel a strong connection to Embry-Riddle and are dedicated to giving back to the next generation of Eagles.

“The number one reason is the passion and quality of the students who come out of Embry-Riddle to do an internship or to work full-time,” says Hoefig, who is celebrating his 10th year as part of Boeing’s campus team for Embry-Riddle.

“I wanted to give back to the school, because the school helped me get a great start to my career,” says Hoefig, whose daughter is now a flight student at the Prescott Campus. “I know it was the Embry-Riddle brand and the reputation Embry-Riddle has in the industry that helped me.”

Alvarez gives back because he loves his alma mater, but also because he deeply values diversity and the role it can play in creating a strong talent pipeline to Boeing and the industry. That diversity includes hiring students with a variety of backgrounds, experiences and values in areas of safety, quality and integrity.

“It’s not only the camaraderie and passion that I have for Embry-Riddle, we also have a tremendous talent need at Boeing and in the industry, and we also pride ourselves [for our] diversity,” Alvarez says. “I always have had a passion for recruiting the best and brightest students, but also getting students from a variety of backgrounds.”

For Nordlund, it is students like Abdala, whose focus and excitement for aerospace and aviation will make them the leaders in the industry tomorrow, that motivates him to support his alma mater.

“Embry-Riddle graduates have a level of focus, and that is something you just want to continue to foster,” he says.

As for Abdala, thanks to the Boeing Scholarship she received, she completed her private pilot training this summer and is now working on her instrument rating.

“I have always been an adventurous type and have always had a passion for aviation,” she says. “It’s really been an amazing experience and I’ve loved every minute of it.”

# EYE-OPENER

Longtime employee Sharon Amick discovers small gifts make a difference, and keeps on giving

BY SARA WITHROW

**I**t started as a desire to help, to be a part of something bigger than herself. Now, 27 years later, she's still giving.

Sharon Amick, executive assistant and special events manager for the athletics department at the Daytona Beach Campus, has worked in several areas at the university, since she

started in January 1985. But after nearly a decade in service, her eyes were opened to the idea of giving more than her talent and skills to the university, when working as an assistant to Vice President of Development Harry Jennings.

"I wasn't able to give thousands of dollars to the university, but when I was introduced to the annual fund, I

thought: that's a way I can contribute; even small gifts can help."

Already organizing pep rallies and driving the team van to away games for the then-fledgling men's basketball program, Amick started designating \$5 a pay period through payroll deduction to support the team led by Coach Steve Ridder. In April 1995, when women's volleyball launched, she upped her giving to also support the women's team. "I wanted to support both genders equally," she says.

## Intrinsic Rewards

Working in the development office (now called the office of philanthropy), Amick saw first-hand that her donations were allocated according to her wishes. "I knew the funds actually went to the basketball program. That was a positive eye-opener for me," she says. "For me, it was real important to know that Coach Ridder's program got the money."

Ridder says Amick's contributions, and those from other faculty, staff and community members, made a tremendous difference.

## Relationships Matter

"Resources were very limited. To continue on university funding by itself was not an option. The idea of developing relationships with people on campus was critical to growing the program," Ridder says.

Today, the athletics program in Daytona Beach boasts 19 intercollegiate sports teams that compete in NCAA Division II.

For Amick, seeing the fruits of her contributions to the athletics program is sweet. "I think it's important to give back to the place that gives me so much," she says. "I've always received more than I've ever given."



Sharon Amick is a longtime supporter of Eagle Athletics.

DAVID MASSEY

# Good Luck Charm

Pre-game tradition builds lasting bonds

Sharon Amick spent her lunch hours organizing team fundraisers and pep rallies, and soliciting sponsorships – way before she started working for the athletics department. In 2004, she was a leading force in developing and executing the first Blue & Gold Gala athletics fundraising event, and she’s been a key organizer of this annual effort ever since.

She and her husband, Kenny, are also No. 1 Eagle fans. They attend most (if not all) home and away basketball games, and they form close relationships with Eagle athletes and their families – especially those who work with Sharon as student assistants.

In 2000, Sharon’s two student assistants, Yon Price ('00) and Jason Cruse ('00) were

seniors on the basketball team that competed in the National Association of Intercollegiate Athletics Division II National Championship. She traveled to the playoffs in Branson, Missouri, to support the team.

“I packed for four days,” she says, “and we were there for eight.”

That year, Sharon had developed a pre-game tradition with Price and Cruse. “Right before every ball game, I’d say, ‘Make me proud,’ and I’d give them a hug.” The two student-athletes had come to rely on this gesture for good luck.

The night of the championship, she was unable to locate the two young men prior to the game. “I told the trainer to go back to the locker room and tell them, ‘Make me proud,’ for me,” Sharon says. The trainer, however, returned with a message. “They said, ‘No, that won’t work, you have to do it!’”

When the team started its warmups on the court, Sharon found herself under the basket.

As Cruse and Price passed by, she delivered her good-luck message, personally. “Jason let out a huge sigh of relief,” she recalls.

The team came home with the championship and Cruse was named the tournament’s Most Valuable Player.

Cruse was inducted into the Embry-Riddle Athletics Hall of Fame in 2017. During his acceptance speech, he publicly thanked Sharon and Kenny Amick for their support.

The Amicks continue to form lasting relationships with the student-athletes at Embry-Riddle. Sharon volunteers to work at every commencement ceremony to tell them goodbye. She cries a little each time.

At the first commencement ceremony where she got weepy, she says she received some valuable advice from Head Men’s Basketball Coach Steve Ridder.

“He said, ‘You have to let them go, Sharon.’”

# Loyal Donors

Faculty/Staff with more than 20 years of giving

YEARS OF GIVING   NAME	
36	David Esser
33	Maryellen Wynn
31	Eileen Landis-Groom
30	Thomas Hilburn
	Steve Ridder
29	Patric McElwain
	Darrel Smith
28	John Rollins
27	Sharon Amick
	Alan Bender
	Sathya Gangadharan
26	Massood Towhidnejad
	Peter Vosbury
25	Milton Cone
	John Jenkins
	Frank Radosta
	Sarah Thomas
	Michael Williams
24	Richard Felton
	Sonja Taylor
	William Thompson
23	Paul Bell
	Sara Heffelfinger
	James Ladesic
	Paula Reed
	Jack Thompson*
	Leslie Whitmer
22	Maria Franco
	Barbette Jensen
	Lisa Kollar
	Olivia Lloyd
	James Milsom
	John Phillips
	Alan Pratt
21	Ann Ade
	Farahzad Behi
	Linda Bloom
	Christopher Grant
	Steven Hampton
	Thomas Henkel
	Karen Hudson
	Gerard Lombardo
	Ron Madler
	Barbara Munderloh
	Theresa Nolte
	Alicia Smyth
	Nancy Tran-Horne
	Nancy Zeman
20	Lucille Babcock
	Norma Butler
	John Denigris III
	*Deceased



# THE RIPPLE EFFECT

With a historic flight log and gift to the Eagle Impact Fund, Corinne Smith's love of air and sea touches the lives of Embry-Riddle students

BY ALAN MARCOS PINTO CESAR



Corinne Smith's history with Embry-Riddle goes back to the 1940s, when she finished college and moved to Miami to find her way in the world. "The first thing I did was to try and get into flying," she says.

That's when she found a small operation on MacArthur Causeway, a flight school with just a few seaplanes tied to a dock, and a one-room building for instruction. She started taking lessons, and soon she took her first solo flight on a Piper J-3 Cub on floats.

For Smith, who loved boats and had spent much of her life on the water, it was the perfect marriage of air and sea.

"It was only a matter of seconds until I was skimming the bay waters into the clear blue sky — all alone," she says beaming.

She quickly took a job at that company, the Embry-Riddle School of Aviation, starting as a secretary and eventually advancing to lead the Link Trainer department. She shared these memories in a meeting with Embry-Riddle representatives near her home in Vero Beach, Florida, in 2017. Her full story was featured in the fall 2017 issue of *Lift*, the Embry-Riddle alumni magazine.

ALAN MARCOS PINTO CESAR

**THANKS TO CORINNE SMITH'S THOUGHTFUL SCRAPBOOKING, EMBRY-RIDDLE'S ARCHIVIST WAS ABLE TO CONNECT THE DOTS BETWEEN EMBRY-RIDDLE AND PRESIDENT JOHN F. KENNEDY.**



**This page:** In the 1940s, Corinne Smith led the Link training division at the Miami Campus; and right, piloted the Embry-Riddle Waco No. 43 as a flight instructor at the seaplane base. **Opposite:** Corinne Smith in 2017 at the Piper Aircraft headquarters in Vero Beach, Florida.

Shortly after reconnecting with her alma mater, Smith sent copies of the pages in her old flight log, indicating which planes she flew during her time at Embry-Riddle. That simple, generous act led to an extraordinary discovery.

Thanks to her thoughtful scrapbooking, Embry-Riddle Archivist Kevin Montgomery was able to connect the dots between Embry-Riddle and President John F. Kennedy. The tail numbers in Smith's logbook matched those in JFK's small series of flights, indicating that the former president took flying lessons at Embry-Riddle, while he was on shore leave from the Navy. He and Smith likely crossed paths — on one particular day, they both flew the same plane.

### **Making an Impact for Students**

Smith's generosity didn't end there. This past year, she made a donation in support of the Eagle Impact Fund (formerly known as the University Fund for Excellence). She wanted the investment to go "where it's best used or needed," she said. "I'd rather they decide than me."

The Eagle Impact Fund has a broad-based impact on students throughout the university. Donations like Smith's can and have been used to help support student groups, assist students in the event of financial emergencies and fund initiatives that improve the student experience and success, says Randy Howard,

senior vice president and chief financial officer at Embry-Riddle.

"[For example] The labs in the AAC (Academic Advancement Center) were getting crowded," Howard says, referencing responses to a student survey. The Eagle Impact Fund was tapped to increase wages for student tutors and open up four additional tutoring lab spaces.

Throughout the year, the Eagle Impact Fund also helped a wide range of student groups achieve their goals. With the university's financial help, the Society of Women Engineers put on an "Introduce a Girl to Engineering" workshop for elementary school students; the Student Veterans Organization purchased equipment to provide SCUBA diving therapy to its members struggling with depression; and the Embry-Riddle chapter of the American Institute of Aeronautics and Astronautics repaired its laser cutter, a critical piece of equipment in building aircraft, for its cornerstone Design/Build/Fly competition.

Thanks to the supporters of the Eagle Impact Fund, Embry-Riddle is able to provide a richer learning experience for its students.

Smith says she is glad to advance the mission of an organization that was so important in her early adult life. "I meant to do it long ago," she says of her donation. "You all have done so much for me. I feel so close to Embry-Riddle."

# SCHOLARSHIPS TURN DREAMS INTO REALITY

Funding has major impact  
on student success

BY MELANIE STAWICKI AZAM

**G**rowing up on a farm in Spain, Francisco Pastrana ('19) would watch the planes from a nearby airport take off above him.

“It was so close that my horse would get spooked,” he says. “I saw the 747s flying overhead, and I wanted to fly them. I always wanted to be a pilot.”

Pastrana earned his pilot's certificate, but his fascination with the mechanics of flight drove him to pursue an aerospace engineering degree at Embry-Riddle with a space studies minor.

“At Embry-Riddle, I learned that anything is possible, if you put in enough effort,” says Pastrana, who is now a systems engineer at Raytheon's Space and Airborne Systems facility in El Segundo, California. “I have been able to fund my education here, thanks to scholarships.”

Currently, Embry-Riddle awards \$1.8 million annually in merit- and need-based, donor-driven scholarships, although there are efforts to grow the amount of funding available to assist students.

“The value of scholarships goes beyond immediate financial support. Scholarships allow Embry-Riddle to recruit talented students from diverse backgrounds and encourage their success through graduation. In welcoming a diverse student body, we are a better partner to industry because we are their pipeline to an inclusive workforce. In many cases, scholarships strengthen the bond between alumni and the students they are helping, building the Eagle network,” says University President P. Barry Butler.

Many of Embry-Riddle's best and brightest students, like Pastrana, can only complete their studies with the help of scholarships.



Francisco  
Pastrana at  
graduation in  
May 2019.

“When you invest in today's students, you are investing in the future leaders of tomorrow,” Pastrana says.

## Overcoming Obstacles

For Pastrana, his journey to reach his goals seemed like a marathon at times.

After the global recession took a financial toll on his family in 2008, they moved from Spain to Miami, where one of his aunts lived. The youngest child with three older sisters, Pastrana spent his final year of high school trying to become fluent in English and adjust to life in America.

“It was a huge change for me,” Pastrana recalls. “I had about 100 people in my K-12 school in Spain, and then I came here and it was 4,000 students. It was a huge culture shock.”

When he decided to attend Embry-Riddle, he knew his family did not have the resources to help him.

“I worked as a valet, cook, dishwasher, server and sold clothes,” Pastrana said. “It was up to me to find funding and secure scholarships.”

**“AT EMBRY-RIDDLE, I LEARNED THAT ANYTHING IS POSSIBLE, IF YOU PUT IN ENOUGH EFFORT. I HAVE BEEN ABLE TO FUND MY EDUCATION HERE, THANKS TO SCHOLARSHIPS.”**

Francisco Pastrana ('19)

At Embry-Riddle, Pastrana received numerous prestigious scholarships, including a \$30,000 Wings Club Foundation Scholarship, the John & Isabel McKay Scholarship and Paul B. Hunter Memorial Scholarship, among others. Pastrana also worked hard to secure several external scholarships.

He excelled in his classes, while completing four internships, serving as president of the Space Club and working as student supervisor of the Engineering Physics Propulsion Lab. He was involved in multiple research projects that included developing payloads for a NASA high-altitude aircraft and for Blue Origin's New Shepard Rocket.

Pastrana eventually founded his own company, Beyond Ares Technologies, LLC, with the help of fellow Embry-Riddle student Patrick Serafin. The company plans to develop transportation technologies for Mars exploration.

“I worked 50-60 hours a week in the lab over the last three years,” Pastrana says. “My goal is to change the way people travel by developing new space transportation systems. Space is the new frontier.”

### **A Perfect Transition**

By the time Emily Taylor enrolled at Embry-Riddle, she had already spent four years tracking and analyzing major global criminal operations as a U.S Army intelligence analyst.

“I found Embry-Riddle offered a degree in global security and intelligence studies, and I thought it would be the perfect transition,” says Taylor, a combat veteran and U.S. Army reservist who was deployed to the Middle East.

After taking a forensic accounting and fraud examination course with Associate Professor Cindy Greenman, she fell in love with the field and decided to pursue a bachelor's degree in forensic accounting and fraud examination.

Scholarships have played a critical role in helping Taylor fund her education while continuing to serve her country.

“Scholarships have made me less nervous about the future,” says Taylor, who is currently a drill sergeant in

the Army Reserve. “Because I am a reservist, I do not get 100% funding through the Veterans Administration, which therefore makes me ineligible to receive access to the Yellow Ribbon program.”

Taylor, who served a stint at The Boeing Company this past summer as a supply chain intern, has received several scholarships, including a John and Maurie Johnson Endowed Scholarship and a Frank Novie Adams Scholarship. She also served as vice president of the Student Veterans Organization.

With plans to graduate in May, Taylor's goal is to work as a forensic accountant, then eventually teach students like herself.

**Emily Taylor is an active Army reservist studying forensic accounting.**



“Educating the next generation of accountants and fraud examiners is going to be crucial,” she says.

The Prescott Campus has been the perfect place for her to build her forensic accounting skills with support from faculty and staff, including scholarship assistance, Taylor says.

“To share all of the incredible experiences I have had at Embry-Riddle would require me to write a book,” she says. “I have received help, resources and encouragement in an amount that is not fathomable.”



# A SECURE INVESTMENT

Parents Bruce and Mary Harvey support Embry-Riddle's mission to become a leader in cybersecurity education and research

BY ALAN MARCOS PINTO CESAR

**A**s president of a financial firm, Bruce Harvey knows the importance of keeping information secure. "It is one of our biggest priorities, protecting client and business data from cyber intrusions," he says. "We take that very seriously, and there's a real shortage of qualified people who can do that type of work."

That's one of the reasons he and his wife, Mary, chose to support Embry-Riddle's College of Security and Intelligence. They want to see more students like their son, Steven, getting an education in cybersecurity — especially at Embry-Riddle. They know the quality of the education.

Mary says that Steven always had a knack for working with computers. Even in his primary and secondary schooling, he was the go-to student to solve problems with technology — teachers often sought him out for help. After high school, he attended a large university to pursue his passion, but found that teaching assistants taught most classes and the experience was impersonal.

CONNOR MCSHANE



**Students in the cybersecurity and intelligence lab are learning valuable skills to defend against cyber intrusions.**

So, they visited Embry-Riddle's Prescott Campus and met with Jon Haass, the dean of the College of Security and Intelligence, along with other faculty. Ultimately, Steven chose to transfer there. "We have three kids, and we toured a lot of universities with them," Bruce says. "One of the things we wanted to be sure of was that the school was a good fit. Embry-Riddle was an excellent fit for Steven. In addition to liking his courses, Steven served on the student government as the College of Security and Intelligence representative."

"We were impressed with the school," Mary adds. "The classes are all taught by professors who have professional experience in the areas they're teaching. They've walked the walk. Our son wasn't just a number there; he was known personally by these professors. We feel he received an incredible education."

Upon graduating, he began working in his chosen field of cybersecurity. He maintains a connection to the Prescott Campus by staying in touch with his professors, exchanging ideas and discussing advancements in cybersecurity.

**"WE WERE IMPRESSED WITH DR. HAASS' BACKGROUND, HIS KNOWLEDGE AND VISION FOR THE COLLEGE OF SECURITY AND INTELLIGENCE, AND WANTED TO HELP IN ACHIEVING THAT GOAL."**

Bruce Harvey

### **Leading the Way**

The field of cybersecurity is relatively young, and Embry-Riddle's College of Security and Intelligence is the first of its kind. The Harveys want to help Embry-Riddle grow its reputation as a leader in that new space.

"Most of the people that I have talked to — friends, colleagues and clients — think of Embry-Riddle as an aviation-only school. I would like them to know that it also has an excellent College of Security and Intelligence," Bruce says. "We would like to help the school continue to be a leader in this area."

The Harveys have chosen to help grow the program through a faculty support endowment. An endowment is a permanent fund: the core donation is invested, and earnings from that investment are spent according to the criteria set by the donor.

"Our goal in establishing the endowment was to help Dr. Haass and the faculty to hire qualified people who can pass their knowledge and experience on to their students," Bruce says. "We were impressed with Dr. Haass' background, his knowledge and vision for the College of Security and Intelligence, and wanted to help in achieving that goal."

Haass is grateful for the Harveys' confidence in the program. "With industry and public sector demand for trained employees, we need the ability to attract and retain passionate faculty to prepare our future leaders. This endowment provides ongoing funds to support the work of the department of cyber intelligence and security. It also supports conference and professional development participation, keeping our faculty abreast of the state of the art."

# THE POWER OF PLANNED GIVING

Helen Wessel's planned gift provides transformational support to the aerospace physiology program

BY MELANIE STAWICKI AZAM



A miniature bulldog figurine sits on the shelf in the office of College of Arts and Sciences Dean Karen Gaines.

The knickknack is a tangible reminder of one of Embry-Riddle's staunchest and most colorful supporters.

It belonged to Helen Wessel (HonDoc '17), a retired art professor whose generous estate gift is supporting the growth of the college's aerospace physiology program, the first undergraduate program of its kind in the nation.

"Helen gave to this university through her passion to help," says Gaines. "She will be missed. I had the privilege of spending time with her over the last three years, and I am a better person for it."

Wessel, who was named an honorary alumna of the university in 2017, left much more behind than her collection of beloved bulldogs, which were shared with her friends at her memorial service held March 14.

Never one for small gestures, she bequeathed a gift to Embry-Riddle that would transform the university's aerospace physiology program. This most recent gift was by far her largest financial investment in the university. But she is most known for her gifts of artwork to the Daytona Beach Campus, given over the past 20 years, and an endowed chair for the Aerospace Physiology Program that she established prior to her passing.

"Helen Wessel's generosity to Embry-Riddle encompassed both the arts and sciences. She funded iconic artwork throughout the Daytona

Beach Campus and enriched cultural life with an endowment that brings live performances to students," says Embry-Riddle President P. Barry Butler. "[Additionally] her support made our aerospace physiology degree possible. Her gifts to us will continue to enrich our community."

## Transformative Gift

Wessel's planned gift will fund the Helen Wessel Endowment for Women in Aerospace Physiology, which focuses on developing the university's aerospace physiology program established in 2017, and supporting more female students.

"Aerospace physiology looks at how life responds to the extreme environments of flight and space from the cellular to organismal level," says Gaines. "If we are going to be leaders in aerospace, this is absolutely a component."

The Wessel endowments will be dedicated to fund aerospace physiology student scholarships, internship and student research support, and program support.

"It is a transformative gift," says Lon Moeller, senior vice president for academic affairs and provost. "It is one thing to give back to your alma mater, but it is another to give back to a place that just impresses the heck out of you, because of what you've seen."

The aerospace physiology program currently has about 100 students, says Gaines. Of them, about half want to work for NASA either as astronauts or to

Aerospace physiology student Jenifer Schuman is researching the effects of radiation on yeast samples from the International Space Station as a lab assistant for Professor Hugo Castillo.



support life sciences in space. Students study ways to improve human performance and pursue such questions as why astronauts may be susceptible to certain diseases like shingles when in space.

Other enrolled students in the program also have ambitious goals, including supporting flight operations as either aerospace physiologists in the military or in aeromedical applications, or pursuing clinical medicine to become physicians, pathologists, pharmacists, and physical therapists.

“These students are intrigued by the university’s approach to physiology, not only because of the direct opportunities to support the aerospace industry, but because it uniquely prepares them for clinical opportunities,” says Gaines.

Whatever path students choose, there is now financial support to help them achieve their goals.

“Institutionally, we don’t have a lot of collegiate or departmental scholarships, so this is really a breakthrough in that area,” says Moeller.

“Scholarship support is critical these days when colleges are so competitive. We’re all going after the same top talent and this differentiates Embry-Riddle from other schools.”

The scholarships will also help increase the diversity of the university’s student body.

“There are more women interested in that program, and it opens up career paths with NASA and medical school for some of our top students,” Moeller says.

### Developing Partnerships

Internships and student research support is another funding priority. Graduates of the aerospace



**Helen Wessel proudly displays her Embry-Riddle doctorate at commencement (2017).**

physiology program support the flight and space industry, and the university has established partnerships with several NASA centers, U.S. Air Force, Army and Navy laboratories, as well as private companies, like Space Tango, for student internships and research.

“We’re leveraging the fund to give students opportunities for experiential learning,” Gaines says.

Additionally, endowment funds will be used for equipment to support the aerospace physiology program and assist faculty mentors and students involved in research.

“For example, as we use gene editing as a tool in fighting disease, understanding how genes are expressed in extreme environments like space help us better understand the genome,” Gaines says.

Some of the partnerships being explored involve developing and deploying physiological payloads to the International Space Station. Much of the research, especially involving the effects of radiation and microgravity, have applications on Earth, Gaines adds.

“We’re looking at how life responds to extreme environments and that can be space or flight.”

### Clinical and Research Experience

The aerospace physiology program is also unique because it offers its students both clinical and research experience. The program partners with Advent Health and other hospitals around the nation to provide students the opportunity to participate in clinical experiences.

“It’s geared toward what we plan to do in the future,” says aerospace physiology student Haleema Irfan, who plans to become a physician.

Additionally, undergraduate students can study with professors conducting research in the field, allowing them to gain highly valuable skills for biomedical and aerospace careers.

For example, Irfan and fellow aerospace physiology student Jenifer Schuman have been assisting Assistant Professor of Microbiology Hugo Castillo with his research investigating DNA damage in a low-Earth-orbit environment and how background levels of radiation impact cellular growth.

“The research part sets us on a path that other undergrad programs don’t typically have, giving us a foot in the door to future employers,” Irfan said. “I love the program. It’s set up for the success of the student.”

## Indelible Presence

Helen Wessel's gifts of art create an enduring impact for Daytona Beach Campus

The fingerprints of Helen Wessel's philanthropy are visible throughout Embry-Riddle's Daytona Beach Campus.

From *Pathways to the Sky*, a grand stainless-steel sculpture that dominates the James Hagedorn Aviation Complex plaza to the *Great Cascading Fountains* outside the ICI Center, her numerous gifts of artwork are now iconic symbols of the university. To round out her artistic vision, Wessel also created an endowed fund to support arts and culture initiatives at the university's College of Arts and Sciences in Daytona Beach.

Now, her transformational estate gift will grow the College of Arts and Sciences' new Aerospace Physiology program for years to come [see related article].

An artist and educator, Wessel (HonDoc '17), passed away Jan. 12, 2019, at the age of 93. For the past 20 years, she gave a series of gifts to Embry-Riddle in the areas of art and education.

Born in 1925 in Cincinnati, Wessel was an avid artist from an early age. She earned degrees in art and education from the University of Cincinnati College of Design, Architecture and Art and taught art in Cincinnati public schools for 10 years.

While teaching in Massachusetts, Wessel earned a master's degree from Harvard University and then a Ph.D. in Art Education from the University of Cincinnati.



The *Pathways to the Sky* sculpture is one of several artworks commissioned and gifted by Helen Wessel (HonDoc '17) to the university.

Wessel's late husband, Bob, an economist who also taught at the University of Cincinnati, was a savvy investor – the fruits of which resulted in the founding of the Wessel Foundation in 1996, with the goal of supporting art and education. He also loved to fly.

The couple retired as professors from the University of Cincinnati and moved to Florida. Wessel became acquainted with Embry-Riddle after meeting Col. Charles "Chuck" D. Fountain at Metz Bar in Daytona Beach Shores, where her best friend was a bartender.

Fountain was a 1972 graduate of the Daytona Beach Campus, who spent 18 years as the university's director of business and director of facilities. Following his death in 2009, Wessel gifted a bronze plaque depicting "World War I, the Birth of Air Combat," which she dedicated in Fountain's honor for the Legacy Walk.

Later, Wessel became good friends with Tim Brady, who served as chancellor of the Daytona Beach Campus, and as professor of doctoral studies and dean for

the College of Aviation. The two shared a love of art and collaborated together on three of the sculptures installed at Embry-Riddle.

"She called me the dean of arts and aviation," said Brady, who is also a stained-glass artist, in an article published in the 2017 *Philanthropy Impact Report*. "I think we shared a common bond in that we knew if we did the right thing – as far as art for the institution – that it would last beyond either one of us."

In recent years, Wessel focused on investing in the university's aerospace physiology program and supporting more female students. In 2017, she made a significant gift to create The Dr. Robert H. Wessel and Dr. Helen M. Wessel Endowed Chair for Aerospace Physiology.

"Helen has been a great friend and supporter of Embry-Riddle," said Bill Grams, retired dean of the College of Arts and Sciences. "The beauty to our campus and the enhanced educational opportunities provided by Helen Wessel's gifts truly provide a most important missing link for our university."

# MEMORIAL ENDOWED SCHOLARSHIPS

Frank and Novie Adams Scholarship  
 Dr. Shiv Aggarwal Endowed Memorial Scholarship  
 William Ashe Endowed Scholarship  
 Robert W. Baker Endowed Memorial Scholarship Fund  
 James H. Bastian Endowed Scholarship  
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 Matthew Berk Endowed Scholarship  
 Berlin Airlift Veterans Endowed Memorial Scholarship  
 Blanchette Scholarship for Excellence in the Computing Sciences at Prescott  
 Dr. Hyman L. Bloom Memorial Phi Kappa Phi Endowed Scholarship for Women  
 Diedre Lynn Braim Endowed Scholarship  
 Sean M. Brooks Endowed Scholarship  
 AAEF - Eugene Bullard Scholarship Award  
 David M. Charlebois Endowed Memorial Fund  
 Bill Cody Scholarship Endowment  
 AAEF - Bessie Coleman Freshman Scholarship Award  
 Central Florida Alumni Chapter - Elizabeth P. Coley Endowed Scholarship  
 David Counts Memorial Endowed Basketball Scholarship  
 Elizabeth "Lisa" W. Cresenzo Memorial Endowed Scholarship  
 Crosby Army ROTC Endowed Scholarship Fund  
 Col. David R. Cummock Memorial Endowed Scholarship Fund  
 Bill Cutter Memorial Endowed Scholarship in Aviation  
 Shrinivas Dalal Memorial Endowed Scholarship - Daytona Beach Campus  
 Tom Davis/Piedmont Airlines Endowed Scholarship

Kathleen P. Digan Memorial Endowed Scholarship  
 John and Audrey Eberle Endowed Scholarship  
 AAR Ira A. Eichner Endowed Scholarship  
 Douglas Alan Eshleman Memorial Scholarship  
 John A. Fidel Aviation Scholarship Endowment  
 Herbert O. Fisher Endowed Scholarship  
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 Gianni Manganelli Memorial Endowed Scholarship  
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 Marie "Bee" and John McMahan Endowed Scholarship  
 Stefan P. Meister Endowed Scholarship  
 Richard H. Merlin Endowed Scholarship  
 Charles O. Miller Endowed Memorial Scholarship

**\$628,000**

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 (TOTAL) TO STUDENTS LAST YEAR**

Gherardi Endowment  
 Robert A. Goldberg Jr. Endowment  
 Samuel M. Goldman and Jack R. Hunt Scholarship  
 David J. Gonnion Memorial Scholarship Fund  
 Mark V. Haas Endowed Scholarship  
 Benjamin T. Hall Scholarship Fund  
 Joey Max Hanley Memorial Scholarship-Daytona Beach Campus  
 Austin Harney Memorial Basketball Scholarship  
 William L. Harrison Memorial Endowed Scholarship  
 Richard Harvey Endowed Scholarship  
 William B. Henderson Endowed Scholarship  
 Hillsdale Endowed Scholarship  
 Louis V. and Dava Z. Hoffman Aerospace Engineering Scholarship Endowment  
 James Holahan Aviation Communication Endowment

Alison Mills Memorial Endowed Scholarship  
 Jim Moran Memorial Endowment  
 The Elizabeth Lee Morrison  
 Memorial Scholarship for Flight  
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 Gregory Muff Memorial Scholarship  
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 No. 5 BFTS Memorial Scholarship  
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 Fund at the Prescott Campus  
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 Deborah Osborne Memorial  
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 David Robert Overly Memorial  
 Endowed Scholarship  
 Patrick B. Owens Memorial  
 Endowed Scholarship  
 Amelia Peabody Aviation Fellowship  
 H. Holcombe Perry Jr. Women's Basketball  
 Memorial Endowed Scholarship  
 Dr. Norval F. Pohl Memorial Scholarship  
 Michael Popp Memorial  
 Endowed Flight Scholarship  
 Kal Seshadri Purushotham  
 Memorial Endowed Scholarship  
 Mike Reynolds Memorial  
 Endowed Scholarship  
 Robert W. Ridder Memorial  
 Endowed Scholarship  
 John Paul Riddle Memorial  
 Endowment Scholarship  
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 Scholarship Endowed Fund  
 George A. Ruck Memorial Scholarship  
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 Gary Eugene Savoie Endowed Scholarship  
 Johan Schwartz Memorial Endowment

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 Christopher Seferiadis  
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 James Shapiro Endowed Scholarship  
 Kenneth J. and Shirley Sliwa  
 Memorial Endowed Fund  
 Philip Dalton "Flip" Smith  
 Endowed Scholarship

## 17

### NEW MEMORIAL SCHOLARSHIPS CREATED TO HONOR PEOPLE WHO HAD TIES TO EMBRY-RIDDLE AND/OR TO THE AVIATION INDUSTRY

Alice P. Sparrow Endowed  
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 R. Dixon Speas Endowed Scholarship  
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 Memorial Scholarship  
 Sweginnis-Corradi Memorial  
 Scholarships in Aviation  
 Druria L. Sylvester Scholarship  
 Charles R. Tennstedt Memorial  
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 John R. Thomas Endowed Scholarship  
 Donald Topolinski Memorial Scholarship  
 Arthur F. Tweedie Memorial  
 Scholarship Endowment  
 Richard Vagnozzi Memorial  
 Endowment Scholarship  
 David M. Vinson Memorial  
 Endowed Scholarship  
 Kyle R. Vredenburg Memorial  
 Endowed Scholarship  
 Lisa Wagner Memorial Endowed Scholarship  
 Christopher J. Walker Memorial Scholarship  
 Howard Walls Jr. Track & Field  
 Memorial Endowed Scholarship  
 Ronald Weaver Endowed Scholarship  
 Fred E. Weick Endowed Scholarship  
 Dudley A. Whitman Endowed  
 Presidential Scholarship  
 John Winant Endowed Scholarship  
 Persh Wipff Avionics Contest  
 Scholarship Award Endowment  
 Persh Wipff Avionics Project  
 Competition Endowment  
 Persh Wipff Memorial Scholarship Endowment  
 Jason Wismer Memorial Endowment  
 Jack Wong Memorial Endowed Fund  
 The Edward P. and Olvena A. Yackel Endowed  
 Scholarship in Aeronautical Science  
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