

# COMMENCEMENT CEREMONY

## \* Processional

The Orlando Concert Band  
*Pomp and Circumstance*

## Macebearer

Christopher Grant, Ph.D.  
*Vice Provost for Academic Support*

## \* The National Anthem

The AcaFellas

## Introduction of Platform Party

Lon D. Moeller  
*Senior Vice President for Academic Affairs and Provost*

## Invocation

Reverend David Keck, Ph.D.  
*Campus Chaplain*

## Welcome

Lon D. Moeller

## Opening of Ceremonies

Joseph "Joe" Martin  
*Chairman of the Board for Brooks Automation, Inc.;  
Co-Chairman and Vice Chairman of the Board  
for Fairchild Semiconductor Corp. (Retired)*

## Introduction of Speaker

P. Barry Butler, Ph.D.  
*President*

## Address

Joseph "Joe" Martin

## Senior Class President

Courtney Amber Marcil  
*Bachelor of Science in Business Administration*

## Graduation Exercise

P. Barry Butler, Ph.D.

## Conferring of Degrees

Joseph "Joe" Martin

## Alma Mater

The AcaFellas

## Benediction

Reverend David Keck, Ph.D.

## Recessional

The Orlando Concert Band

\* Guests please stand

## COMMENCEMENT SPEAKER



**Joseph "Joe" Martin**

*Chairman of the Board  
for Brooks Automation, Inc.;*

*Co-Chairman and  
Vice Chairman of the Board  
for Fairchild Semiconductor Corp.  
(Retired)*

Longtime Embry-Riddle Aeronautical University Board of Trustees member and former senior semiconductor industry executive, Joseph "Joe" Martin has spent his life serving his country, successfully transforming the technology industry through leadership, inspiring future generations with speaking engagements and giving back to his alma mater.

One of seven children, Mr. Martin grew up in Philadelphia, Pennsylvania, and after attending only one semester of college, 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.

Following his Army service, Mr. Martin attended Embry-Riddle's Daytona Beach Campus where he was a member of the student senate, president of the senior class, president of Alpha Eta Rho fraternity, and was the student graduation speaker. In 1974, armed with a bachelor's degree from Embry-Riddle, he went on to earn an MBA from the University of Maine.

A retired Co-Chairman and Vice Chairman of the Board of Directors with Fairchild Semiconductor Corp. — a global supplier of power semiconductors — he also served as Executive Vice President and Chief Financial Officer. For his leadership in guiding the spinout of Fairchild from National Semiconductor, he was named 2002 CFO of the Year by *CFO Magazine*.

Prior to Fairchild, Mr. Martin was Vice President of Finance, Worldwide Operations at National Semiconductor, with responsibility for all operating divisions, manufacturing sites, and corporate financial planning. He was also Founder, Senior Vice President, and Chief Financial Officer of VTC Inc.

In addition to extensive experience as a featured speaker at numerous professional conferences, forums and events, Mr. Martin has served on multiple industry leadership boards. He is currently on the boards of three publicly traded companies — Chairman of the Board at Brooks Automation Inc. (provider of automation and cryogenic solutions for semiconductor manufacturing and life sciences), Collectors Universe Inc., (an authentication services company), Bionik Labs (a robotics in-motion solution company), and privately-held semiconductor company, Allegro Microsystems.

He reconnected with his alma mater as part of Embry-Riddle's President's Council from 2002 to 2005, during which he also was the 2003 Daytona Beach Campus commencement speaker. In 2005, Mr. Martin was elected to Embry-Riddle's Board of Trustees of which he is the Treasurer, Chairman of the Finance Committee, Vice Chairman of the Investment Committee, Co-Chairman of the Development Committee and serves on the Committee on Trustees, Audit, Executive, and Facilities & Capital Planning Committees.

The father of five resides in Naples, Florida, with his wife, Solange Albuissou, and enjoys golf, skiing in the French Alps, reading, traveling, and precious time with his family.

# THE GRADUATING CLASS

**Graduates completing their degrees with honors will be recognized when their names are announced.**

CL = Cum Laude

Grade Point Average 3.50-3.69

(Wearing White Cords)

MCL = Magna Cum Laude

Grade Point Average 3.70-3.89

(Wearing Red Cords)

SCL = Summa Cum Laude

Grade Point Average 3.90-4.00

(Wearing Gold Cords)

WD = With Distinction

Grade Point Average 4.0

(Wearing Medal of Distinction)

The Commencement program was printed with accurate graduation records as of Wednesday, April 18, 2018.

A final version with full records will be available the week following the ceremony at [daytonabeach.erau.edu/campus-life/graduation](http://daytonabeach.erau.edu/campus-life/graduation).

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## PH.D. CANDIDATES

### COLLEGE OF ARTS & SCIENCES

#### Ph.D. in Engineering Physics

**Derek Kyle Hoffman**

Dissertation Title: *Nonlinear Control of Underactuated and Constrained Systems*

Dissertation Committee Chair: Mahmut Reyhanoglu, Ph.D.

#### Ph.D. in Human Factors

**Shayn Savage Davidson**

Dissertation Title: *A Multi-Dimensional Model of Enjoyment: Development and Validation of an Enjoyment Scale (ENJOY)*

Dissertation Committee Chair: Christina M. Frederick, Ph.D.

### COLLEGE OF AVIATION

#### Ph.D. in Aviation

**Robert L. Thomas**

Dissertation Title: *Effect of Active Learning on Instrument Rated Pilots' Knowledge and Self-Efficacy*

Dissertation Committee Chair: Steven Hampton, Ed.D.

# GRADUATE CANDIDATES

## COLLEGE OF ARTS & SCIENCES

### Master of Science in Engineering Physics

Juan David Fernandez  
Robert Allen Kallio  
Morgan Michael Matheny  
Nicholas Owen Purvis  
Joshua Allen Teramae

### Master of Science in Human Factors

Dylan Bush <sup>WD</sup>  
Karla Naomi Candelaria-Oquendo <sup>WD</sup>  
Nicholas Defilippis  
Jordan Elizabeth Hilgers  
Daniel A. Marte  
Mattie Milner <sup>WD</sup>  
Brett Joseph Nalezinski  
Matthew Benton Pierce <sup>WD</sup>  
Nadine Kylash Ragbir  
David Alan Toon  
Nicholas Ryan Unger  
Samantha Wilt

## COLLEGE OF AVIATION

### Master of Science in Aeronautics

Andrey Babin  
Robert Mario Bauer  
Quirijn Oliver Berendschot  
Ziyi Dong  
Yu Feng  
Pamela Pierina Garcia  
Sorose Khandej  
Garrett Lamarche <sup>WD</sup>  
Sumerr Rose Paxton  
Saralee Pruksaritanon <sup>WD</sup>  
Govindan Ramchander  
Katelyn Marie Ritter

## COLLEGE OF BUSINESS

### Master of Business Administration

Gilberto R. Antunez  
Nakisa Behi  
Hemanjana Bodapati  
Stavros Ioannou <sup>WD</sup>  
Alberto Carralero Moya  
Thomas Ramesh Darragh  
Alfonso Delgado Navarro  
Thomas Manuel Marcel Paul Garnier  
Adeline Birgit Jeanine Hanerus  
Bradley Clell Mapes  
Ognjen Miljkovic  
Stephanie Amanda Miller  
Kanokporn Ruangtap  
Luis Serrano Gil  
Chuka Konrad Ufomadu  
Chandrika Vasudevan Ramesh Kumar  
Fabian Zierleyn

### Master of Business Administration in Aviation Management

Adeoluwa Samuel Fagbemi  
Yesenia Gonzalez  
Mengyuan Lu  
Rrona Randobrava <sup>WD</sup>  
Boyoung Yang

### Master of Science in Aviation Finance

Tamiraa Bayarsaikhan <sup>WD</sup>  
Hua Chai  
Abbas M. Jawad Hadi Shaban  
Janani Thiagarajan

## COLLEGE OF ENGINEERING

### Master of Aerospace Engineering

Keshav Mittal <sup>WD</sup>  
Nagakrishnasahithi Yanamandra

### Master of Science in Aerospace Engineering

Brandon Michael Antosh <sup>WD</sup>  
Madhu Gowda B. Bekka Prasad  
William Patrick Byrne  
Andres Steven Chavez Armijos <sup>WD</sup>  
Junyan Chen  
Pavan Kumar Chinta <sup>WD</sup>  
Denver Aloysius Dias <sup>WD</sup>  
Angelo Andres Fonseca Pazmino  
Brent Greer Graham  
Said Salahaddin Said Hamada <sup>WD</sup>  
Kais Jribi <sup>WD</sup>  
Vijay Sai Kandimalla <sup>WD</sup>  
Stanislav Vladimirovich Karpuk <sup>WD</sup>  
Klaus Oliver Juergen Paul Konarkowski <sup>WD</sup>  
Frederick Luthcke  
Cannelle Metang Tefoung  
Seyed Mehdi Mortazawy <sup>WD</sup>  
Nicodemus Myhre <sup>WD</sup>  
Osarodion Ogbekor-Evans  
Allison M. Putira  
Tucker Matthew White <sup>WD</sup>  
Qi Yang  
Haja Hashim Aslam Zakir Hussain  
Sangtian Zhao  
Tianyuan Zhao <sup>WD</sup>

### Master of Science in Cybersecurity Engineering

Ahrash Aleshi  
Junming Cui  
Vishra V. Patel

### Master of Science in Electrical and Computer Engineering

Ruiqi Liu <sup>WD</sup>  
Raj Kumar Pusuluri  
Yiang Zheng <sup>WD</sup>

### Master of Science in Mechanical Engineering

Khalid Mohammed Alzahrani <sup>WD</sup>  
Kyle J. Bembnister <sup>WD</sup>  
Jason Douglas Jarnagin <sup>WD</sup>  
Zaid Zhakir Mahmood  
Pablo Vilches Mangada  
Matthew T. Nelson  
Tyler Duncan Newitt  
Brandon Eugene Saxon  
Robert James Waelchli <sup>WD</sup>

### Master of Science in Software Engineering

Alejandro Baza  
Wei Mi

### Master of Science in Systems Engineering

Joshua Wayne Gates  
Denisse Michelle Rojas

### Master of Science in Unmanned and Autonomous Systems Engineering

Russell Benjamin Gillespie  
Albert Prince Bisong Obi

### Multidisciplinary Master of Science in Engineering

Roy Linwood Woodard

# CANDIDATES FOR UNDERGRADUATE DEGREES

## COLLEGE OF ARTS & SCIENCES

### Bachelor of Science in Astronomy and Astrophysics

Claudia Domenica Morello CL  
Adam Gregory Moss  
Sarena Danielle Robertson MCL  
Torrey Wofford

### Bachelor of Science in Communication

Julia Clare Maloney  
Ansonio James Mitchell  
Danielle F. Rosales

### Bachelor of Science in Computational Mathematics

Alex J. Caligiuri MCL  
Raul Lopez  
Miles Nathan CL  
Christina Lorraine Nicholson  
Alcuin Leon Rajan  
Anissa Renee Zacharias MCL

### Bachelor of Science in Engineering Physics

Mark E. Beach MCL  
Sergei Joyce Bilardi CL  
Matthew A. Caixeiro SCL  
Michael Bruce Edmonds Ehman  
Eliza Anna Gazda CL  
Rebecca Carolyn Gold  
Shane Ryan Kubisty  
Raul Lopez  
Cloe-Marie Mora  
Erin M. Overbey  
Eric Padilla  
Karl Minh Siddons  
Roxanna Louise Stein  
Jamie Stenzhorn  
Madeline T. Tatum  
Brandon Wizikowski

### Bachelor of Science in Global Conflict Studies

Christopher Morris  
Cassidy Anne Weekes CL

### Bachelor of Science in Homeland Security

Rashed Ali Suwaidan Hdairem Alketbi CL  
Hamad Ali Ahmad Al Afreet Alkuwaiti  
Ali Mohamed Alomar Saeed Almenhali  
Ilona Andringa  
Elliott Bryce Auyeung  
Alexander Justin Bak  
Omar Mohammed S Baragabah  
Charles Barrett  
Kasey Taylor Baus  
Cameron Benton  
Alan Russell Black  
Kyle J. Bonk  
Aidan William Brady CL  
Amy Elizabeth Brazil CL  
Steven Cagua  
Manuel Andres Caicedo  
Mario Anthony Cartisano  
William Aloyisus Coleman MCL  
Alissa Marie DelPiano CL  
Kurt Tangonan Ekdahl  
Brienne Finch CL  
Aymee Leigh Fremont  
Michael Christopher Fritz  
Lucas Gardenhire  
Joshua Groom  
Anna Claire Guaragno CL  
McCormick Wesley Kennedy  
Stephanie Lezman MCL  
Nicholas Maletto  
Michael Francis McNicholas  
Amanda Michelle Meurer  
Leon Myers  
Hein Paing  
Noah D. Paschal MCL  
Rachel Lauren Pence CL  
Benjamin Pfuhl  
Caitlyn Audrey Pope  
Lindsey A. Pressley CL  
Austin Sipper  
Garrett Russell Smith MCL  
Lawrence Eli Smith  
Rachel Lynn Smither  
Benjamin Thomas Tacker  
Kristopher Vargas  
Kailah Ashlynn Varnadoe-Rain  
Patrick Weber  
Sabrina A. Whiting MCL  
Paige Michele Ziegler SCL  
Shannon Christine Zink

**Bachelor of Science  
in Human Factors Psychology**

Haneen Badie Alkhiary  
Brandon Michael Audette  
Andrelle Marie Bobinsky  
Danton Curtis Campbell  
Destiny Carroll CL  
Soonwon Choi  
Clayton Lealon Dansby  
Tara Lynn Fields  
Jacob D. Guliuo  
Michael Henao  
Tia N. Larsen-Calcano  
Eric David Lasser  
Morgan Elizabeth Lopez  
Kevin Thomas Merle SCL  
Maria Sophia Meyer  
Tanjil Momo  
Caleb Moran  
Ashle Caron Muse  
Tyler Krishna Nimmagadda  
Brianna Paczynski  
Heenal S. Patel  
John C. Prutsman  
Christopher T. Rarick  
Nicholas Reuss  
Jakob Edward Christian Rouleau CL  
Cristina Ariel Roy  
Austin Michael Smith CL  
Cassandra Marie Vella  
Nickolas Matthew Wettermann  
Jason Michael Whitman MCL  
Autumn Elizabeth Williams CL

**Bachelor of Science  
in Interdisciplinary Studies**

Jonathan Ishmael Camp  
Eric Michael Heines  
Hailey Jean Jackson  
Gavin Cyrus James  
Daniel Jacob Kopeck  
Mitchel Louis Lindheim CL

**Bachelor of Science  
in Space Physics**

Rebecca Harvey

**COLLEGE OF AVIATION**

**Associate of Science  
in Aviation Maintenance Science**

Joseph Malik Awudu  
Moaz Hesham Mohamed Said Barghash  
Sung Jun Cho  
Chase Cowan  
Dash Andrew Daniels  
Matthew Boucher Deckman CL  
Mathew Kyle Edeker  
Nagy Metwally Afifi El-Sayed  
Benjamin Michael Fillius  
Alexander Galarza  
Gary Louis Gordon  
Jaehwan Kim  
Daniel Kelly Lehmer  
Benjamin Harrison Markland  
Donald Johnathan McNamara  
Coryn Elizabeth Porter  
Zackary Joshua Proffitt  
Andrew Weber Rattell  
Michael John Sackel  
Joseph Conroy Sarli  
Jonathan Axel Schroder  
Arielius Markez Smith  
Brady James Strong  
Adam Matthew Teal  
Conner Allen Zessin

**Bachelor of Science  
in Aeronautical Science**

Mohammad Tarek Mohammad Abdelmageed  
Andrew Steven Albright  
Rachel Elaine Allen CL  
Faiz Rashad Amin  
Hyochan An MCL  
Maxwell Adam Anderson  
Nicholas Petersen Bailey MCL  
Kacie Danielle Beichner CL  
Michael A. Benson  
Austin Robert Binkowski  
Robert Joseph Bishop  
Daniel Willem Botes  
Tyler Boyd  
Nicholas James Bradley  
Jody Lee Brandel  
Christopher Lee Brinley  
Maxwell John Bunke

## CANDIDATES FOR UNDERGRADUATE DEGREES

Luis Miguel Calle Mendez

Jeffrey Michael Carney MCL

Jason Castaldo

Shu Hang Chang

Jaeman Cho

Andrew Tyler Clemens

Jared D. Coleman

Alexander Michael Coletta

Taylor Rene'e Cowan

Kyle Brian DeHaan

Michael Thomas D'Errico

Ryan James DiAntonio

Ivailo Dukov

Chandler Thomas Duncanson

Marc Logan Evedon

Michael Dillon Farris

John Joseph Fawcett

Andres Franco Cardozo

Dillon Mickah Frum

Colby Dylan Galbreath

Daniel W. Gawne

Young Jin Gil

Matthew Anthony Ginnetti

Matias Giraud

Dalton Gray MCL

Sean Michael Griffin CL

Emma Grimes

Jason Alexander Grosman

Hassan Abdullahi Haido

Mia Swift Hallgring

Gregory Lee Harris

Jacky Huang

Efiom Eyo Ita

Kyle Stephen Jakubcin

Brian Robert Johnson MCL

Jacob Johnston

Justin Ray Jones

Daniel Peter Joranlien CL

Ovuakporien O. Kagho

Noah Jorgensen Kemp

Jacob Russell Kennedy

Daniel Khan

Mlouke Kharbouch

Do Hwan Kim CL

Jinyoung Kim

Sungho Kim CL

Kimberly Rose Kissh

Conal Serge Kramer

Gui Lin Lai CL

Albert Woosung Lee

Jason Minchae Lee

Joonwon Lee

Samuel JeeHyun Lee

Seongju Lee

Allyson Elizabeth Lewis

Collin Ross Liebenthal

Mackenzie Alexis Tower Loewen

Avery Quintin Lynch

Albert Chung Ma

Matthew E. Mackenstein

Christian Male

Dane Anthony Marchesani

Brandon M. Marik

Adam P. Matheny

Anders Bennett Maxwell

Jeremy Paul Melka

Edward R. Morawski SCL

Benjamin W. Murphy

Sunny Trushar Naik

Patrick O'Cain

Nicholas Michael Oravetz

Alexandra Marshall Orr MCL

Elizabeth Noa O'Toole

Ivan Pantovic

Jiyong Park

Jun Hee Park

Milan Vimal Patel

Matthew Perry

Michael David Peterson

Nicholas Pino

Ying Angela Poon

Cora Jo Rand

Schuyler Paxton Ray SCL

Luis Alejandro Rivera Santiago

Tyler Rokosny

Janeairy Rondon-Ocasio

Chad Martin Russ

Chase Sandstrom

Roemer Christian Marquez Santos

Kaovsothourn Srey Sar

Jacob Hunter Savage

Derek Martin Scafidi

Brian Scher

Javier Sequeira

Cory Sercer

Taylor Andrew Shannon

Pedro Henrique Silva CL

Amit M. Sinha CL

Robert Edward Slayman

Junseuk Son

Jamie C. Sponaule

Madison Frances Sroka CL

Brandon Edward Starkweather

Brandon Carl Swan



Taher Mohammed Taher  
Kevin Chen Hsuan Tai MCL  
Ti Tsu Tsai  
Andy Antonio Urena  
Bryan Valentin  
Alexzandria Temisha Valentine  
Clifford J. Villanueva  
Richard Stephen Washart  
Eric Clayton Wheeler  
Rilee K. Whitaker  
Jordan Bernard Wilkinson  
David Scott Windeknecht  
Robert Paul Wojtkun  
David Changbin Won  
Brian Woolfenden  
Sung Mo Yang MCL  
Kyooyong Yeo MCL  
Young Bin Youngbin Yim  
Jeremiah James Zabel  
Randall Joseph Zak  
Michael Martin Zidek MCL  
Emma Joan Zwick

### **Bachelor of Science in Aeronautics**

Ryan Anthony Abano  
Kylie Kalea Aio  
Mohammed Bahaa Alghalbi  
Mohammed Ali M Alzaydani  
Ryan Wesley Bazil  
Kyle Wilhelm Bultmann CL  
Zachary Michael Capra  
Christopher M. Cardona  
Raynaldo Cid  
Alexander Bruce Cramer  
Mark Dellorto  
Aurelio Anastacio Francis  
Crystal Frisby  
Justin G. Getgen  
Jay Gibson  
Krishna Giri  
Erick Jonathan Gomez  
Joseph Michael Green  
Hassan Abdullahi Haido  
Trenton Hart  
Bradford W. Hinton  
Jacob L. Kappes MCL  
HyunJung Kim  
Ji Won Kim  
Mark James Lawton  
Matthew T. LoPresti

Jiri Macek CL  
George Jonathan Martinez  
Cheyenne Brittany Matthews CL  
Maxwell Arnold Miller  
Jordan Odell Neely  
Dynamite K. Obinna  
Brian Patrick O'Donnell  
Juan Pablo Paloma Cajiao  
Niraj A. Patel  
Wendell Owyn Pelletier  
David Clarence Poe MCL  
Gabrielle A. Powell  
Sergio Ramirez  
Samuel Philip Ramondelli  
Joseph Dumlao Ramos  
Kimberly Rangel-Martinez  
Pedro Rodrigues  
Ahmed Salem Sallam  
Matthew Blake Scarcella  
McKayla Schack  
Cody Scheers  
Devin Seachrist  
Daanish Mohammed Shaikh  
Trevor Shuman  
Yuheng Sun  
Timothy John Sweeney  
Matthew Taylor  
Jia Wei Vanessa Teo  
Kaylee Louise Thompson MCL  
Baris Tokac  
Matthew Torres MCL  
Timothy Wan  
Taylor Wedell  
Joseph Charles Wheatley  
Jason Lee Young

### **Bachelor of Science in Aerospace and Occupational Safety**

Zachariah Taylor Brandes-Powell MCL  
Brent William Curlee  
Ella Louise Duggan CL  
Hayley Lynn Garris  
Gregory Casey Harrison CL  
William Shawn Lax  
Kelsey McDonnell  
Ali Hassan M A Mubarak  
Devontae Juluis Persha  
Sahid Souss  
Esra Racha Tan

## CANDIDATES FOR UNDERGRADUATE DEGREES

### **Bachelor of Science in Air Traffic Management**

Jacobi Adderley  
Christopher Andrew Badini  
Michael Patrick Cox  
Matthew David Crist  
Eric Mark Dietz MCL  
Rafael Dubena SCL  
Christian Blaine Duguay CL  
Walter Robert Elisha  
Jordan Taylor Harlow CL  
Cynthia Jean-Francois  
Brandon J. Liden CL  
Devin Warren Mack  
Michael Christopher Mullins  
Miguel Angel Nieves Montesinos  
Douglas Morgan Peczeniuk  
Iris Luz Rodriguez  
Dennis Rumpel CL  
Adam Jacob Seltzer MCL  
Scott Len Webb CL

### **Bachelor of Science in Aviation Maintenance Science**

Miles Daniel Anderson  
Ray Robert Berube MCL  
Robert Albert Ciancaglini  
Reinaldo Sergio De Jesus  
Nagy Metwally Afifi El-Sayed  
Devin James Farrow  
James Blakely Fell  
John Anthony Gomez  
Sadie Elizabeth Green  
Craig Alan Hersom  
Muhammad Nadzreen Haziq Idris  
Jaehwan Kim  
Michael Alan Lee  
Zachary P. Lucero  
Cecil Franklin McCullough  
Corbin Patrick Mills  
Jose Ignacio Moreno  
Morgan Alexandra Noonan  
Seonguk Park CL  
Edwin Manuel Pena Paredes  
Jason Allan Prchal  
Yishi Qiu MCL  
Christopher Micheal Reddick MCL  
Joseph Sarli  
Justin C. Tiller-Bruner  
Allison Jean West  
Joseph Wittman  
Conner Allen Zessin

### **Bachelor of Science in Commercial Space Operations**

Zachary Daniel Bulger  
Paul Steven Corda  
Saul DeLaCruz  
Harrison Ellsworth Erb  
Cody Forest Fuller  
Maryam Heroena Gracias  
Steven James Grom  
Gavin Cyrus James  
Henry Stephan Neiberlien  
Christopher Nguyen  
Michael R. Saxton  
Lauren Siegel  
Nicholas Spatuzzi  
Ashley Nadija Wright  
Naman Kamlesh Yagnik

### **Bachelor of Science in Meteorology**

Matthew C. Adams  
Curtiss Brendan Burnett MCL  
Alexander Paul Donato MCL  
Garrett Paul Frazell  
Alexandra Rebecca Garlotte CL  
Tyler Edward Green SCL  
Ian Jefferson Mehl  
Ryan Pieton  
Jake Steven Sonzogni  
Patrick Robert Sult  
Ryan Van Sluytman

### **Bachelor of Science in Operational Meteorology**

Matthew James Coverdale  
Claudia Cecilia Dolagaray  
Alima Hosein  
Jennifer Marie Roberts

### **Bachelor of Science in Spaceflight Operations**

Ryan James Babb SCL  
Jaime E. Floyd  
Daniel Robert Johnson MCL  
Nicholas Jeffery Kluting  
Hayley Alyse Lewis CL  
Amador Alejandro Salinas

**Bachelor of Science  
in Unmanned Aircraft Systems Science**

Jacob Aytes  
Muhammad Ramiz Baig  
Andrew J. Bieniek  
Matthew J. Boolos  
Christopher John Cortese  
Cody Austin Dangler  
Alisha M. Garcia  
Andrew A. Giordano CL  
Sebastian Gomez  
Kalina Gonzalez  
Cy Lam Haines  
Kevin Samuel Hamilton  
Christopher Tabb Hoover CL  
Daniel Anthony Jenkins  
John L. Kleber  
Michael Fleming Labelle  
Jordan Lamar Bryar  
Kyle Landis  
Brian Lantigua  
Nathan Michael LeBlanc  
Rollin K. LeMand  
Thomas J. Ludwick  
Ajay Ashok Patel  
Joseph L. Piazza MCL  
Maria Emiliana Picardo  
Alec David Pickett  
Kim Jonathan Rubio Reyes  
Daniel Kenneth Rugani  
Derrick Sanders  
Jason Paul Simmons  
Selim Soler  
Geoffrey John Taylor  
Warner Dalton Van Os CL  
Connor Jameson Williams  
Zachary Willis  
Johazais Katherine Wyble

**COLLEGE OF BUSINESS**

**Bachelor of Science  
in Aviation Business Administration**

Maxim Akbaev CL  
Regan Taylor Angermayer  
Rodolfo Arreygue Chavez  
Diocar Cruz Taveras  
Ryeshher Raymond D Souza CL  
Aliyu Zayyid Dasuki  
Lawrence Malik Duncan  
Kortney Latrice Gray

Jantsen Castillo Harrington  
Nicholas Earl Herron  
Ching-Wen Huang SCL  
James Ellington Jordan  
Maria Gabriela Kaselow Salas CL  
Jose David Lotero  
Pavel Mokronosov SCL  
Ana Pajic  
Marissa Ann Pecora MCL  
Emily Marie Piazza  
Oneil Ramdeen CL  
Luis Gerardo Ramirez  
Garrett Renn  
Leonard Florin Rodriguez  
Andrew James Rogers  
Steven L. Szeffler  
Fang-Yuan Wang CL

**Bachelor of Science  
in Business Administration**

Allison K. Abbott  
Alana Y. Bell MCL  
Emily Susan Best  
Hannah L. Carine  
Natasha Dennehy  
Ann Elizabeth Gelnow  
Virginia Grams CL  
Adam Kelty MCL  
Austin Taylor Lee MCL  
Brodie Douglas Lubelski  
Courtney Amber Marcil  
Ashley McWilliams CL  
Emmaculate Nanyongo Muambo  
Mckenzee Quinn CL  
Andrew Tanner Sciano CL  
Thafari Serrano  
Maile Miko Spenser MCL  
Marlena Michelle Weatherly

**COLLEGE OF ENGINEERING**

**Bachelor of Science  
in Aerospace Engineering**

Alejandro Aguilar  
Salem Ahmed M I Al-Ghaffari  
Austin Lee Allmendinger  
Michael Paul Anderson  
Michael Audia  
Jeongmyeong Bae SCL  
Nicholas Anthony Barbadoro  
Alfred Nabil Basta

## CANDIDATES FOR UNDERGRADUATE DEGREES

Justin Michael Bernstein  
Tasman James Biesinger MCL  
Kathryn Elizabeth Bock CL  
Stirling Davis Brandt CL  
Daniel Brining  
Austin Stephen Brouillard MCL  
Benjamin John Burdick  
Jessica Caicedo MCL  
Douglas Carcamo-Castro  
Kenneth I. Carrasquillo  
Daniel John Cashdollar MCL  
Gabriel Ernesto Centeno  
Lik Wei Chan  
Liqiang Chen MCL  
En Yen Justin Chu  
Ryan Joseph Conahan  
Eric Alexander Conley  
Nathan Thomas Crane SCL  
Roberto Cuellar Rangel  
Luca De Beni MCL  
Jack Dylan Derbyshire  
Ken Ebihara Donathan CL  
Patrick Sterling Downs MCL  
Nadav Eldar SCL  
Zachery Daniel Farner  
Lucas Ferrando Quilez SCL  
Juan Fernando Garcia Aviles  
Frank Garriga Rangel  
Thomas Manuel Marcel Paul Garnier  
Thomas Gregory MCL  
Derek Griesheim  
Adam D. Gunter  
Ibrahim Hammadh MCL  
Ariel Alana Harridan  
Samuel Drew Hartman CL  
Justin Robert Haslam  
Ryan William Hayes CL  
Tanner Thomas Heckel  
Brandon William Hippel  
Quan Hong  
James Howard  
Zacharie Howley  
Madison Skyler Huntoon MCL  
Hansrai Aantish Imrit  
Alexander Vercingetorix John Johnson MCL  
Jason E. Katsar  
Scott Kent  
Sathwik Kollur  
David Stanley Kopp CL  
Aditi Vatsalkumar Korat  
Kennet Kuruvilla CL  
Adam LaGrange CL  
Daryl James Lester

Mitchell Licht  
Yeram Lim CL  
James Arthur Lloyd  
Felix Lohmeyer  
Caeley M. Looney  
Yessenia Guadalupe Lopez  
Jessica Lown  
Zilin Lu MCL  
Marcus Louis Maiten  
Gregory Curcio Malicia  
Nicholas Mannanov  
Carlos Eduardo Marquez Ramos  
Emanuel Marrero  
Andrea Martinez MCL  
Katherine McBrayer SCL  
Alexander Edward Michalik CL  
Andrew Miller CL  
Maxx Logan Miller MCL  
Keshav Mittal  
Shreya Manoj Mittal CL  
Gabriel Stephen Morgan  
Spencer C. Mowrey CL  
Penelope Mugford  
Precious Mulbah  
Jeffery Wyatt Nagy MCL  
Alvin Tiong Xin Ng  
Durga Niroula MCL  
Omowonuola Ogundele  
David Christopher Oliveira  
Joshua Andrew O'Neil  
Tristan Emerson Payne  
Nicholas John Peters SCL  
Kyle Joseph Petesch SCL  
Martin Matthew Plumley CL  
Surya Teja Putta  
Leonardo Javier Ramirez  
Emely Reyes  
Kevin A. Rodriguez  
Douglas Robert Rybczynski  
Eric Andrew Lee Sabol  
Akilan Sakthivelmurugan  
Benjamin Greer Sallick SCL  
Mark Christopher Salsar  
Michael David Scott  
Alexander M. Seifans CL  
Sean Shirk MCL  
Pedro Enrique Silhy  
Garveen Singh Sindhu  
Taylor Stark  
Adam Stenger  
Jefferson S. Talbot  
Andrew Valenti  
Eduardo Velez

Juan Carlos Villalta MCL  
Jacob Clifford Violette MCL  
Ronald Waingort  
Derek Brandon Watson  
Lucas Joseph Weakley  
Rachel E. Weeks  
Skylor Joseph Wieland  
Bradley G. Wilson CL  
Elias Wilson SCL  
Paul Thomas Yuska  
Aaron Michael Zuniga

### **Bachelor of Science in Civil Engineering**

Lorraine Margot Acevedo  
Cody Alexander Bogart  
Celine Brooke Bounds  
Christopher Casey CL  
Kirsten Anne Fawcett  
Michael Alexander He CL  
Sean Clayton McCabe  
Remy-Quinton Eric Phillip  
Shamus Tynan Schroeder SCL  
Conner McNeil Schuler MCL  
Vishal Verma

### **Bachelor of Science in Computer Engineering**

James Leslie Combs  
Dustin Wayne Steadman  
Evan D. Williams MCL

### **Bachelor of Science in Computer Science**

Julian Graham Pryde  
Andrew Stilwell CL  
Adriana Kay Strelow

### **Bachelor of Science in Electrical Engineering**

Daniel Logan Bussey CL  
Riley Blane Carpenter  
Matthew Gileau CL  
Donald Robert Hoff  
Creston Leroy Johnston  
Kelsey Klein  
Danica Mead Lenge MCL  
Paul Lawrence Mundy SCL  
Diego Rincon  
Alexander James Ripa  
Andrew Jackson Strange

### **Bachelor of Science in Mechanical Engineering**

Abdullah Ali M Alzaydany  
Roy Thomas Bailey  
Caitlyn Rayne Barrett  
Adam Jacob Berlier  
William Chappell Byrd  
Andrew Joseph Carosi  
Lydia Veronica Carter  
Eryn Chester  
Ryan Philip Cihanowyz  
Immanuel Antonio Compomizzi MCL  
Grady Carson Delp CL  
Ian Christopher Ferguson  
Tucker Adam Hawkinson MCL  
James Hendrickson SCL  
Walker Cahl Hobson CL  
Phillip Michael Hodges CL  
Michael William Hollendonner  
Dominic Jeancola  
Rachel E. Kelly  
Maxwell Kline CL  
Andrew Anthony McClary MCL  
Zachary Philip Mertens SCL  
Cameron T. Monk  
Kyle Hampton Morris  
Chi Yung Christopher Ngan CL  
Sean M. Parsons  
Brandon Michael Perkins  
Alcuin Leon Rajan  
Daniel McCormick Roberts MCL  
Jose Alberto Rodriguez  
Blake Wiliam Rymer  
Abdiel Alexander Santos Galindo  
Nicholas Cameron Schultz  
Angel Song Liu CL  
Katrina Nicole Spradlin SCL  
Cole Jacob Summers  
Caleb Truesdale MCL  
Megan Elizabeth Walker  
Katelyn Nicole Wentworth CL  
Michael White

### **Bachelor of Science in Software Engineering**

Brandon John Koury CL  
Dean Robert Laga  
Miralda Rodney MCL  
Shane Michael Strutt  
Chadwick Alan Woolford

# STUDENT ORGANIZATIONS

## **AIR FORCE ROTC**

### *Commissioned Officers*

Kylie Kalea Aio  
Alfred Nabil Basta  
Benjamin John Burdick  
Douglas Carcamo-Castro  
Noel Castro  
Lawrence Malik Duncan  
Zachery Daniel Farner  
Garrett Paul Frazell  
Michael Christopher Fritz  
Eric Michael Heines  
Jason E. Katsar  
Rachel E. Kelly  
Brandon John Koury  
James Arthur Lloyd  
Matthew T. Lopresti  
Nicholas Mannanov  
Ian Jefferson Mehl  
Erin M. Overbey  
Ryan Pieton  
David Clarence Poe  
Amador Alejandro Salinas  
McKayla Schack  
Austin Sipper  
Jake Steven Sonzogni  
Patrick Robert Sult  
Matthew Torres  
Chadwick Alan Woolford

## **ARMY ROTC**

### *Commissioned Officers*

Kyle Wilhelm Bultmann  
Cody Austin Dangler  
Krishna Giri  
Joshua Groom  
Anna Claire Guaragno  
Michael Henao  
Jordan Lamar Bryar DMG  
Thomas J. Ludwick  
George Jonathan Martinez  
Ajay Ashok Patel  
Sumerr Rose Paxton DMG  
Ben Pfuhl  
Leonardo Javier Ramirez  
Dennis Rumpel  
Sean Shirk  
Garrett Russell Smith  
Shane Michael Strutt  
Matthew Taylor  
Chuka Konrad Ufomadu  
Kristopher Vargas  
Jason Michael Whitman DMG  
Zachary Willis  
Paige Michele Ziegler DMG

## **NAVAL ROTC**

### *Commissioned Officers*

Alan Russell Black  
Kyle Brian DeHaan  
Thomas Gregory  
Kevin Samuel Hamilton  
Samuel Drew Hartman  
Walker Cahl Hobson  
Jacob L. Kappes  
Raul Lopez  
Zachary Philip Mertens  
Hein Paing  
Julian Graham Pryde  
Kim Johnathan Rubio Reyes  
Dustin Wayne Steadman  
Andrew Stilwell  
Cole Jacob Summers  
Warner Dalton Van Os

## SENIOR CLASS COUNCIL

Every fall and spring semester, the graduating seniors elect a president and vice president. They form a council to represent them throughout the semester in coordinating a senior class project, senior class party, and providing support and communication to academics and administration. The senior class president also addresses the class, faculty, staff, and family during the commencement ceremony.

**Courtney Amber Marcil**

*President*

**Kalina Gonzalez**

*Vice President*

**Alejandro Aguilar**

**Andrew J. Bieniek**

**Lik Wei Chan**

**Eric Alexander Conley**

**Claudia Cecilia Dolagaray**

**Rafael Dubena**

**Lawrence Malik Duncan**

**Aymee Leigh Fremont**

**Maryam Heroena Gracias**

**Joshua Groom**

**Scott Kent**

**Albert Chung Ma**

**Jordan Odell Neely**

**Juan Carlos Villalta**

**Rachel E. Weeks**

## STUDENT GOVERNMENT ASSOCIATION

### *Executive Board*

The Student Government Association (SGA) strives to enhance the excellence of student life by providing quality service and promoting the general welfare of the student body. The SGA identifies student concerns and ensures active representation of these interests on the Board of Trustees and within the University. SGA is divided into three branches — the SGA Executive Branch, the SGA Legislative Branch, and the SGA Judicial Branch and three divisions — WIKD 102.5 FM, Touch-N-Go Productions, and *The Avion Newspaper*.

**Andrew J. Bieniek**

*Student Representative Board*

**Douglas Carcamo-Castro**

*Student Representative Board*

**Eric Alexander Conley**

*Student Representative Board*

**Thomas Ramesh Darragh**

*Student Court*

**Alissa Marie DelPiano**

*Student Court*

**Lawrence Malik Duncan**

*Student Finance Board*

**Kalina Gonzalez**

*Student Representative Board*

**Hayley Alyse Lewis**

*Student Finance Board*

**Brandon J. Liden**

*Touch-N-Go Productions*

**David Lim**

*SGA Vice President*

**Courtney Amber Marcil**

*SGA Director of Internal Affairs; WIKD 102.5 FM*

**Matthew Monteagudo**

*WIKD 102.5 FM*

**Henry Stephan Neiberlien**

*Editor in Chief of The Avion Newspaper*

**Alex Marshall Orr**

*Student Representative Board*

**Kris Vargas**

*Student Court*

**Katelyn Nicole Wentworth**

*SGA Treasurer*

**Michael Martin Zidek**

*Chair of Touch-N-Go Productions*

# STUDENT ORGANIZATIONS

## HONORS PROGRAM

The Embry-Riddle Honors Program admits only approximately four percent of all incoming students, based on their standardized test scores, academic performance, leadership and service involvement, and recommendations. Honors graduates have maintained the required grade point average over four years and have successfully completed all honors courses required by the program.

**Ryan James Babb**  
**Mark E. Beach**  
**Michael A. Benson**  
**Zachariah Taylor Brandes-Powell**  
**Stirling Davis Brandt**  
**Matthew A. Caixeiro**  
**Alex J. Caligiuri**  
**Daniel John Cashdollar**  
**Nathan Thomas Crane**  
**Ken Ebihara Donathan**  
**Rafael Dubena**  
**Thomas Gregory**  
**Emma Grimes**  
**Ariel Alana Harridan**  
**Rebecca Harvey**  
**Ching-Wen Huang**  
**Scott Kent**  
**Mlouke Kharbouch**  
**Yeram Lim**  
**Albert Chung Ma**  
**Andrea Martinez**  
**Katherine McBrayer**  
**Zachary Philip Mertens**  
**Andrew Miller**  
**Paul Lawrence Mundy**  
**Durga Niroula**  
**Kyle Joseph Petesch**  
**Schuyler Paxton Ray**  
**Sarena Danielle Robertson**  
**Dennis Rumpel**  
**Benjamin Greer Sallick**  
**Alexander M. Seifans**  
**Garveen Singh Sindhu**  
**Roxanna Louise Stein**  
**Madeline T. Tatum**  
**Katelyn Nicole Wentworth**

## BUSINESS EAGLES PROGRAM

*College of Business*

The Business Eagles Program consists of selected undergraduate and graduate students who formally engage with industry. Candidates distinguish themselves academically and through participation with our industry partners to include internships, professional conferences, and formal industry visits. Members of the Business Eagles Program also serve as campus representatives at a variety of organized industry-related events.

**Maxim Akbaev**  
**Tamiraa Bayarsaikhan**  
**Adeline B. Hanerus**  
**Ching-Wen Huang**  
**Maria Gabriela Kaselow Salas**  
**Leonard Florin Rodriguez**  
**Kanokporn Ruangtap**

## McNAIR SCHOLARS PROGRAM

The McNair Scholars Program consists of a select group of undergraduate students who have demonstrated an interest and potential for success in graduate studies potentially leading to a Ph.D. Graduates of the McNair Scholars Program are honored with a special cord made of three different colored and knotted cords each having its own symbolic meaning — black representing performance in the academic community, white representing the purity of research, and red representing the commonality between all peoples.

**Tia Larsen-Calcano**  
**Cloe-Marie Mora**



## ALPHA OMICRON ALPHA

Alpha Omicron Alpha promotes academic excellence by defining leaders in aviation safety. By sponsoring safety seminars featuring respected aviation professionals, as well as organizing fundraising events and social gatherings, it is Alpha Omicron Alpha's desire to build a vast network allowing members to achieve their aviation goals.

**Andrew Steven Albright**  
**Jacob Johnston**  
**Edward R. Morawski**  
**Ying Angela Poon**  
**Madison Frances Sroka**

## ALPHA PHI OMEGA

*Alpha Delta Nu*

Alpha Phi Omega is a national coeducational service fraternity founded on the cardinal principles of leadership, friendship, and service. It provides its members the opportunity to develop leadership skills as they provide service to their campus, to youth and the community, to the nation, and to members of the fraternity.

**Regan Taylor Angermayer**

## CHI EPSILON PI

Chi Epsilon Pi is a national honor society recognizing outstanding academic achievement in the field of meteorology.

**Matthew C. Adams**  
**Curtiss Brendan Burnett**  
**Matthew James Coverdale**  
**Claudia Cecilia Dolagaray**  
**Alexander Paul Donato**  
**Alexandra Rebecca Garlotte**  
**Tyler Edward Green**  
**Jennifer Marie Roberts**

## DELTA MU DELTA

Delta Mu Delta is a national honor society that recognizes the achievements of both undergraduate and graduate students in the business administration program.

**Tamiraa Bayarsaikhan**  
**Hemanjana Bodapati**  
**Hua Chai**  
**Virginia Grams**  
**Adeline B. Hanerus**  
**Ching-Wen Huang**  
**Austin Taylor Lee**  
**Abbas M. Jawad Hadi Shaban**  
**Chandrika Vasudevan Ramesh Kumar**  
**Boyoung Yang**

## ETA KAPPA NU

Eta Kappa Nu is the student honor society of Institute of Electrical and Electronics Engineers (IEEE) and is dedicated to encouraging and recognizing excellence in the IEEE-designated fields of interest. Student members are selected on the basis of scholastic standing, character, and leadership. Through a variety of service programs and leadership training, student members develop lifelong skills that earmark them for prominent positions in industry and academia.

**Ahrash Aleshi**  
**Matthew Gileau**  
**Danica Mead Lenge**  
**Ruiqi Liu**  
**Paul Lawrence Mundy**  
**Vishra V. Patel**  
**Diego Rincon**  
**Evan D. Williams**

## STUDENT ORGANIZATIONS

### IOTA ALPHA TAU

Iota Alpha Tau is the Air Traffic Control honor society providing an organized group to meet fellow air traffic management students interested in becoming leaders in the field of aviation. Iota Alpha Tau also provides networking opportunities and furthers the education of its members by going beyond the standard curriculum offered at the University.

**Mathew David Crist**

**Eric Mark Dietz**

**Christian Blaine Duguay**

**Adam Jacob Seltzer**

**Kaylee Louise Thompson**

**Scott Len Webb**

### KAPPA MU EPSILON

Kappa Mu Epsilon is a specialized honor society in Mathematics. The chapter's members are selected from students of mathematics and other closely related fields who have maintained standards of scholarship, have professional merit, and have attained academic distinction.

**Michael Audia**

**Immanuel Antonio Compomizzi**

**Andrew Anthony McClary**

**Sarena Danielle Robertson**

**Taylor Stark**

**Anissa Renee Zacharias**

### NATIONAL SOCIETY OF COLLEGIATE SCHOLARS

The National Society of Collegiate Scholars is an honors organization that recognizes outstanding academic achievement among first- and second-year college students and encourages members to develop leadership skills through community service.

**Nagy Metwally Afifi El-Sayed**

**Matias Giraud**

**Maryam Heroena Gracias**

**Dynamite K. Obinna**

### OMICRON DELTA KAPPA

Omicron Delta Kappa is a 100-year-old national leadership honor society that has initiated more than 300,000 members since its founding. The Society recognizes not only academic achievement but also campus leadership across the five phases of campus life: scholarship; athletics; campus or community service, social or religious activities, and campus government; journalism, speech and the mass media; and creative and performing arts.

**Amanda Michelle Meurer**

### ORDER OF OMEGA

The Order of Omega is an honor society that serves to recognize outstanding leadership in fraternity and sorority systems.

**Michael Audia**

**Nicholas Peterson Bailey**

**Noel Castro**

**Eric Alexander Conley**

**Alissa Marie DelPiano**

**Scott Kent**

**Mitchell Licht**

**Courtney Amber Marcil**

**Katelyn Nicole Wentworth**

### ORDER OF THE SWORD AND SHIELD

The Order of the Sword and Shield is the first and only academic and professional honor society dedicated exclusively to homeland security, intelligence, emergency management, and all protective security disciplines. The mission of the Society is to promote critical thinking, high scholarship and professional development, further enhance the ethical standards of the protective security professions, and cultivate a high order of personal living.

**Kasey Taylor Baus**

**Alissa Marie DelPiano**

**Aymee Leigh Fremont**

**Stephanie Lezman**

**Mitchel Louis Lindheim**

**Amanda Michelle Meurer**

**Noah D. Paschal**

**Lindsey A. Pressley**

## **PHI BETA LAMBDA**

Future Business Leaders of America — Phi Beta Lambda, Inc. (FBLA-PBL) is the largest career student organization in the world. Each year, FBLA-PBL helps over 250,000 members prepare for careers in business. Its mission is to bring business and education together in a positive working relationship through innovative leadership and career development programs.

**Yesenia Gonzalez**  
**Henry Stephan Neiberlien**

## **PI TAU SIGMA**

Pi Tau Sigma is the International Honor Society for Mechanical Engineers. Its members are chosen on a basis of sound engineering ability, scholarship service, leadership and integrity. The Pi Tau Sigma mission is to strive to create better engineers through commitment to academic excellence and dedication to service. Pi Tau Sigma prides itself in the core values: integrity (soundness of character and moral conduct), service (serving the mechanical engineering profession and the community), and leadership (fostering initiative through example in a professional manner). Pi Tau Sigma is a member of the Association of College Honor Societies.

**Caitlyn Rayne Barrett**  
**Andrew Anthony McClary**  
**Brandon Michael Perkins**  
**Katelyn Nicole Wentworth**

## **PSI CHI**

Psi Chi, the National Honor Society in Psychology, promotes excellence in scholarship and advancement of the service of psychology.

**Brandon Michael Audette**  
**Nicholas Defilippis**  
**Maryam Heroena Gracias**  
**Jordan Elizabeth Hilgers**  
**Morgan Elizabeth Lopez**  
**Mattie Milner**  
**Austin Michael Smith**  
**Nicholas Ryan Unger**  
**Jason Michael Whitman**

## **SIGMA GAMMA TAU**

Sigma Gamma Tau, the national honor society for aerospace engineering, recognizes outstanding academic achievement through its membership.

**Austin Stephen Brouillard**  
**Liqiang Chen**  
**Nathan Thomas Crane**  
**Scott Kent**  
**Yeram Lim**  
**Katherine McBrayer**  
**Andrew Miller**  
**Durga Niroula**  
**Kyle Joseph Petesch**  
**Martin Matthew Plumley**  
**Alexander M. Seifans**  
**Tianyuan Zhao**

## **TAU BETA PI**

Tau Beta Pi is the only engineering honor society representing the entire engineering profession. Tau Beta Pi promotes integrity and excellence in engineering and recognizes students who have conferred honor on their University by distinguished scholarship and exemplary character or by their attainments as engineering alumni.

**Khalid Mohammed Alzahrani**  
**Austin Stephen Brouillard**  
**Liqiang Chen**  
**Immanuel Antonio Compomizzi**  
**Nathan Thomas Crane**  
**Ken Ebihara Donathan**  
**Ruiqi Liu**  
**Katherine McBrayer**  
**Maxx Logan Miller**  
**Paul Lawrence Mundy**  
**Chi Yung Christopher Ngan**  
**Durga Niroula**  
**Kyle Joseph Petesch**  
**Alexander M. Seifans**  
**Tianyuan Zhao**

## **UPSILON PI EPSILON**

Upsilon Pi Epsilon, the national computer science honor society, promotes scholarship and original investigation into the branches of computer science.

**Miralda Rodney**

# NOTES ON ACADEMIC REGALIA

The attire worn by the graduates, faculty, and officers of the University for Commencement exercises, has historic roots in the distant medieval past. Dressed in cap and gown, graduates and professors form part of a long tradition, which dates back to Paris, Bologna, Oxford, and Cambridge.

The precise origins of the several parts of the academic garb are not easy to discover. However, since medieval students enjoyed the status of clerics during their University years, one may assume that their attire found its inspiration in the clerical dress of medieval times. The gown seems to be an adaptation of the robe of the friar or priest; the hood resembles the monk's or friar's cowl; and the mortarboard cap may have evolved from the skullcaps that were needed to protect against the drafts of medieval classrooms.

Academic attire began to appear on campuses in the United States in the late 1890s. Since that time, its use has become universal for University functions, and its pattern is highly uniform.

## THE GOWN

The bachelor's gown is a yoked, closed-front garment, with long, pointed sleeves; the master's gown has full, bell-shaped sleeves. Only the doctor's gown is trimmed — with velvet panels down the front and three velvet bars on each sleeve. Black is also proper for the color of the gown; however, some universities have adopted distinctive colors for these gowns, and the wearer has the option of wearing his/her school color or black.

Though black velvet is proper trimming for all doctor gowns, the color of the panels and sleeve bars is often varied, in order to indicate the faculty that granted the wearer's degree:

- **Dark Blue** for Philosophy
- **Light Blue** for Education
- **White** for Arts and Letters
- **Gold-Yellow** for Science
- **Orange** for Engineering
- **Purple** for Law
- **Brown** for Management

## THE CAP

The mortarboard has become the universally accepted style in colleges and universities of the United States. Many European institutions still retain distinctive forms of academic headdress.

The doctor, following graduation, has the right to wear a gold tassel on the mortarboard; black, however, is perfectly proper. The practice of varying the color of the tassel on the others has gained acceptance:

- **White** for Arts
- **Gold-Yellow** for Science
- **Dark Blue** for Philosophy
- **Light Blue** for Education
- **Drab Brown** for Commerce
- **Red** for Technology
- **Purple** for Law
- **Orange** for Engineering

## THE HOOD

The hood at first seems to have been worn over the head and was attached to the gown. When the skullcap was introduced, the hood was retained but detached and worn much as it is today. Each degree (bachelor, master, doctor) has a special hood, which varies in length. The doctor's also varies in pattern.

The color or colors with which the hood is lined are those of the college or university, which granted the wearer's degree — for example, Embry-Riddle Aeronautical University, is known by the gold chevron on the field of royal blue. The colored velvet binding or edging of the hood, in different widths for the bachelor, master, and doctor, is the key to the faculty granting the degree. The colors follow the same scheme indicated above for the panels of the doctor's gown.

The particular field of graduate study is indicated by the color of the satin binding:

- **Gold** for Human Factors and Systems
- **Lemon** for Engineering Physics
- **Silver** for Aeronautics
- **Drab Brown** for Business Administration, Business Administration in Aviation Management, Aviation Finance, and Project Management
- **Orange** for Aerospace Engineering, Cybersecurity Engineering, Electrical and Computer Engineering, Mechanical Engineering, Software Engineering, Unmanned and Autonomous Systems Engineering, Software Engineering, and Multidisciplinary Engineering

## SPECIAL ACKNOWLEDGMENTS

**The Graduating Class would like to express its appreciation to the following  
for a memorable commencement ceremony.**

**Joseph "Joe" Martin**  
*Commencement Speaker*

**Grad Images Photography**

**Central Florida International Translation Services**

**The Plant People**

**Best Wishes Flowers and Gifts**

**The Orlando Concert Band**

**Ocean Center Staff**

**And to**

**Embry-Riddle Aeronautical University's AcaFellas**

**Alumni Relations**

**Campus Safety Department**

**Creative Services Department**

**Facilities Department**

**Information Technology**

**Materials Management**

**Printing and Duplicating Services**

**Records and Registration**

**ROTC Joint Color Guard**

**Student, Faculty and Staff Volunteers**

A special "Thank you" to our Commencement Readers **Mr. Mike Rosolino** and **Mrs. Jessica Murphy**

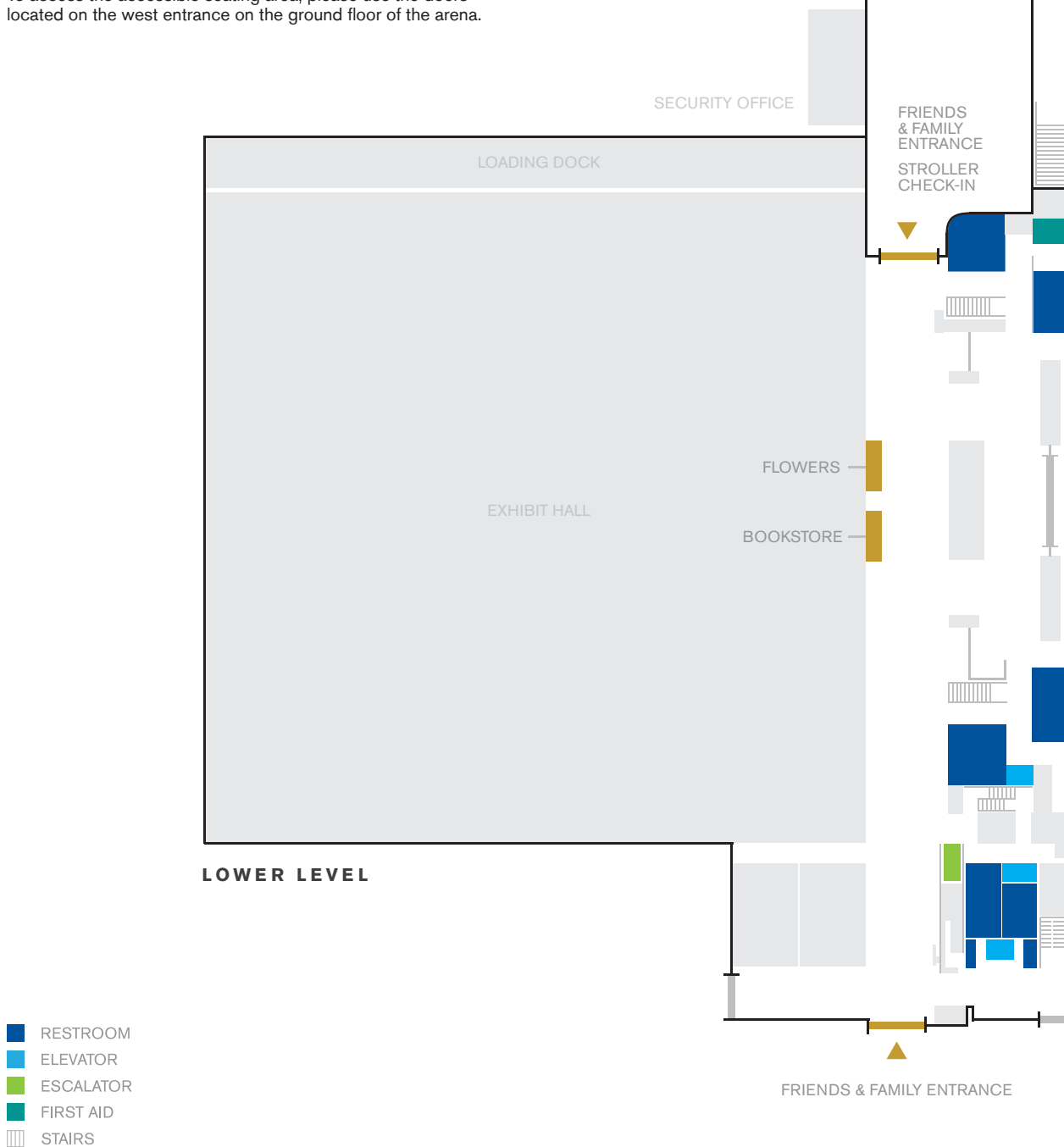


# OCEAN CENTER MAP

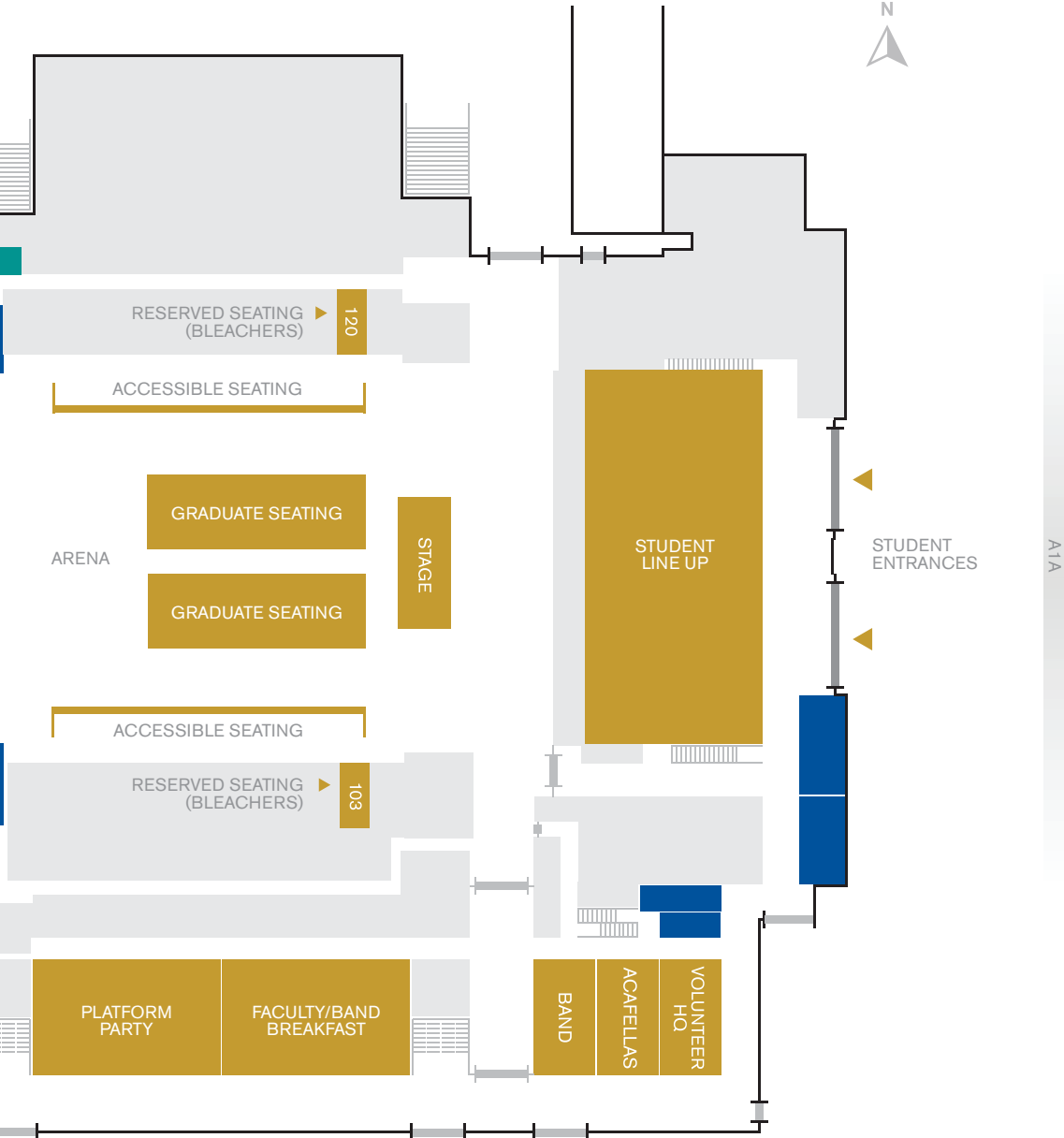
## SEATING

All seating is on the upper level. Guests can access the upper level using the stairs, escalator or elevators.

To access the accessible seating area, please use the doors located on the west entrance on the ground floor of the arena.



EARL STREET



A1A

AUDITORIUM BOULEVARD

# UNIVERSITY ADMINISTRATION

## UNIVERSITY OFFICIALS

<b>P. Barry Butler, Ph.D.</b>	<i>President</i>
<b>Marc L. Archambault</b>	<i>Senior Vice President for Development and Alumni Relations</i>
<b>Rodney Cruise</b>	<i>Senior Vice President for Administration and Planning</i>
<b>Randy Howard, Ph.D.</b>	<i>Senior Vice President for Finance and Chief Financial Officer</i>
<b>Lon D. Moeller</b>	<i>Senior Vice President for Academic Affairs and Provost</i>
<b>Frank Ayers, Ph.D.</b>	<i>Chancellor, Prescott Campus</i>
<b>John Watret, Ph.D.</b>	<i>Chancellor, Worldwide Campus</i>
<b>Anne Broderick Botteri</b>	<i>Vice President of Marketing and Communications</i>
<b>Charlie Sevastos</b>	<i>Vice President and General Counsel</i>

## DAYTONA BEACH ACADEMIC ADMINISTRATION

<b>Christopher Grant, Ph.D.</b>	<i>Vice Provost for Academic Support</i>
<b>B.J. Adams</b>	<i>Dean, Enrollment Management</i>
<b>Anne Marie Casey, Ph.D.</b>	<i>Dean, Scholarly Communications and the Library</i>
<b>Aaron Clevenger, Ph.D.</b>	<i>Dean, International and Graduate Student Services</i>
<b>Lisa Kollar</b>	<i>Dean of Students</i>
<b>Michael Hickey, Ph.D.</b>	<i>Dean, Research and Graduate Studies</i>
<b>Karen Gaines, Ph.D.</b>	<i>Dean, College of Arts &amp; Sciences</i>
<b>Alan Stolzer, Ph.D.</b>	<i>Dean, College of Aviation</i>
<b>Michael Williams, Ph.D.</b>	<i>Dean, College of Business</i>
<b>Maj Mirmirani, Ph.D.</b>	<i>Dean, College of Engineering</i>
<b>Antonio I. Cortés, Ph.D.</b>	<i>Associate Dean, School of Graduate Studies</i>
<b>Col. Kimberley Ramos</b>	<i>Chair, Aerospace Studies (Air Force ROTC)</i>
<b>Col. Todd Mitchell</b>	<i>Chair, Military Science (Army ROTC)</i>
<b>Capt. Pat "Hugh" Everly</b>	<i>Chair, Naval Science (Naval ROTC)</i>
<b>Michael Wiggins, Ed.D.</b>	<i>Chair, Aeronautical Science</i>
<b>Anastasios Lyrantzis, Ph.D.</b>	<i>Chair, Aerospace Engineering</i>
<b>Sid McGuirk, Ph.D.</b>	<i>Chair, Applied Aviation Sciences</i>
<b>Charles Horning</b>	<i>Chair, Aviation Maintenance Science</i>
<b>Ashok Gurjar, Ph.D.</b>	<i>Chair, Civil Engineering</i>
<b>Bert Zarb, Ph.D.</b>	<i>Chair, Economics, Finance, and Information Systems</i>
<b>Timothy Wilson, Ph.D.</b>	<i>Chair, Electrical, Computer, Software and Systems Engineering</i>
<b>Heidi Steinhauer, Ph.D.</b>	<i>Chair, Engineering Fundamentals</i>
<b>Kenneth Byrnes, Ph.D.</b>	<i>Chair, Flight</i>
<b>Scott Shappell, Ph.D.</b>	<i>Chair, Human Factors</i>
<b>Sally Blomstrom, Ph.D.</b>	<i>Chair, Humanities and Communication</i>
<b>Dawna Rhoades, Ph.D.</b>	<i>Chair, Management, Marketing, Strategy and Operations</i>
<b>Jayathi Raghavan, Ph.D.</b>	<i>Chair, Mathematics</i>
<b>Eduardo Divo, Ph.D.</b>	<i>Interim Chair, Mechanical Engineering</i>
<b>Terry Oswald, Ph.D.</b>	<i>Chair, Physical Sciences</i>
<b>Gary Kessler, Ph.D.</b>	<i>Chair, Security Studies and International Affairs</i>
<b>Shirley Waterhouse, Ph.D.</b>	<i>Executive Director, Center for Teaching and Learning Excellence</i>
<b>Colleen Walsh-Conklyn</b>	<i>Executive Director, Gaetz Aerospace Institute</i>
<b>Geoffrey Kain, Ph.D.</b>	<i>Director, Honors Program</i>



# BOARD OF TRUSTEES

## BOARD OF TRUSTEES

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*Palm Beach, FL*

**Kenneth Dufour**  
*Rockford, IL*

**Charles Duva, M.D.**  
*Ormond Beach, FL*

**Jim W. Henderson, Ph.D. HC**  
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# DAYTONA BEACH FACULTY

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## 2018 ANNUAL FACULTY AWARDS

### ABAS SIVJEE OUTSTANDING RESEARCHER OF THE YEAR AWARD



**Katariina Nykyri,  
Ph.D.**

*Professor*  
Physical Sciences

Katariina Nykyri, Ph.D., has been with Embry-Riddle since 2007 and, from the outset, she has been one of the University's most research-active faculty.

Dr. Nykyri is one of six NSF CAREER awardees in the Physical Sciences Department. At the moment, she is principle investigator on several large research grant awards from NSF and NASA. Much of this funding is used to support students in her research group, helping build both Embry-Riddle's academic and research reputation.

She is regularly invited to chair international and national scientific workshops and often serves on review panels for the NSF, NASA, and other agencies. Dr. Nykyri is recognized as an international leader in the space physics community. In recognition of her vision for the future of space physics

at Embry-Riddle, this past year she was appointed Associate Director of Embry-Riddle's Center for Space and Atmospheric Research, and she received an Embry-Riddle FIRST grant to help springboard our space physics program to the next level.

She consistently earns very good evaluations from students and regularly contributes to outreach efforts such as the Women in Science (WISER) initiative. She served as Program Coordinator for the Bachelor of Science in Space Physics program and this year chaired the Promotion and Tenure Committee. She also served on the recent Embry-Riddle Provost search committee.

**Congratulations to Katariina Nykyri, Ph.D.,  
recipient of the 2018 Abas Sivjee  
Outstanding Researcher of the Year Award!**

### PROFESSOR JAMES E. LEWIS AWARD FOR OUTSTANDING SERVICE



**Sarah Fogle**

*Professor*  
Humanities &  
Communication

During her career at Embry-Riddle Aeronautical University, Sarah Fogle has served her department, college, campus, and the University in a variety of ways.

During the first half of her tenure, from the late 1970s to the late 1990s, she chaired the University Self-Study for SACS Reaccreditation as well as the Faculty Council. She also served as Chair of numerous committees, such as the Task Force on Faculty Workload and Compensation that reduced the length of the annual faculty contract and lowered course loads, the Task Force on Faculty Salary that enhanced compensation, and the Admissions Standards Committee that established the first such parameters for incoming students.

During Prof. Fogle's academic administrative work in the early 2000s, she chaired the Campus Space Committee and coordinated all elements required in setting up the NROTC unit on the Daytona Beach Campus. She successfully presented the proposal for the B.S. in Communication to the Board of Trustees and served as the Program Coordinator for two years. She had a leadership role in establishing the Honors

Program and implementing an electronic records system in Records and Registration. She was also the faculty advisor for the Omicron Delta Kappa leadership honorary society.

Since her return to full-time teaching in 2007, in addition to other roles, she was the Program Coordinator for the B.S. in Interdisciplinary Studies (formerly Aerospace Studies) for nine years, the course monitor for the general education speech course, and a campus Leadership Enhancement Program mentor.

In her department, she has chaired the Faculty Evaluation Committee since 2008 and the Promotion and Tenure Committee since 2011. Since 2009, she has chaired nine department faculty search committees that resulted in hiring eleven new assistant professors in a variety of disciplines.

In 2016, Prof. Fogle's department gave her its annual Outstanding Service Award.

**Congratulations to Sarah Fogle, recipient  
of the 2018 James E. Lewis Award for  
Outstanding Service!**

## 2018 ANNUAL FACULTY AWARDS

### TEJ GUPTA OUTSTANDING TEACHER AWARD



**James Pembridge,  
Ph.D.**

*Associate Professor*  
Engineering  
Fundamentals

James J. Pembridge, Ph.D., is an Associate Professor in the Engineering Fundamentals department. He joined the College of Engineering in 2012 after receiving his Ph.D. in Engineering Education from Virginia Tech. He also holds a Bachelor of Science in Aerospace Engineering and a Masters of Education with a focus on Integrated STEM (Science, Technology, Engineering, and Mathematics) Education. He also spent time working in the aerospace industry designing subsystems for various aerostat platforms.

During his time at Embry-Riddle, Dr. Pembridge has primarily taught first-year engineering courses, including Introduction to Engineering, Graphical Communications, and Introduction to Computing for Engineers. He has also co-developed a graduate research course that supports the development of research proposals for students working on their Masters of Engineering.

Throughout his courses, Dr. Pembridge has sought opportunities to utilize contemporary pedagogy and innovation in his teaching. He has engaged first-year engineering students in design projects with local customers by having students develop enhancements to airport operations at

the Daytona Beach International Airport and designing assistive technologies for the Halifax Rowing Association. He also actively works on approaches to assessing mastery in first year engineering courses, which has been recognized by the National Academy of Engineers through participation in the Frontiers of Engineering Education Symposium.

Dr. Pembridge continues his commitment to advancing the knowledge associated with engineering education through his research on the diffusion and usage of evidence-based instructional practices in STEM. Through his work, Dr. Pembridge and his colleagues have developed teaching peer-review processes that encourage reflection and collaboration that leads to changes in engineering instruction. Through his research, Dr. Pembridge has mentored several undergraduate students and teams that have led to award-winning student presentations at the ASEE Annual Conference and Exposition and Embry-Riddle's Discovery Day.

**Congratulations to James Pembridge,  
Ph.D., recipient of the 2018 Tej Gupta  
Outstanding Teacher Award!**

## PRESIDENT'S MESSAGE

Dear Graduates,

Congratulations. This is a memorable day for you and a cause for pride and celebration for your family. Enjoy this moment. You worked hard to earn it.

We hope you will remember Embry-Riddle as a place that supported you, challenged you, and prepared you for a life of purpose and contribution.

On behalf of the faculty and staff of the University, we were proud to serve you. You inspired us. Your passion and persistence in pursuing your goals gives us confidence in the future you will help create.

Please know that Embry-Riddle will always welcome you as a Forever Eagle and wish you every success, personally and professionally.



Sincerely,

A handwritten signature in black ink that reads "P. Barry Butler". The signature is written in a cursive, flowing style.

**P. Barry Butler, Ph.D.**

*President*

Embry-Riddle Aeronautical University

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*P. Barry Butler, Ph.D. became the sixth president of Embry-Riddle Aeronautical University on March 13, 2017. Prior to his appointment as president, Dr. Butler was executive vice president and provost at the University of Iowa where he previously served as dean of the College of Engineering, associate dean of academic programs and as chair of the Department of Mechanical Engineering. He earned his bachelor's and master's degrees in aeronautical and astronautical engineering, and his doctorate in mechanical engineering from the University of Illinois at Urbana-Champaign. Dr. Butler is active in a number of aerospace-related instructional and research activities. He has worked as a visiting research fellow for the U.S. Navy and Sandia National Laboratories and as a visiting faculty member at Université de Provence in Marseille, France. Throughout his career he has remained connected to teaching — having supervised 34 undergraduate research projects, advised or co-advised 18 master's students and eight doctoral students, and developed and taught 14 different engineering courses. He currently serves on the boards of several technology-based organizations committed to economic growth and the advancement of science, technology, engineering, and mathematics education, including the American Wind Energy Association, for which he serves as research and development committee co-chair. Dr. Butler previously served as a member of the U.S. Department of Energy's advisory group tasked with developing a wind energy strategic vision for the next three decades. He also serves as a trustee and chair of the Committee on Trustees of the Herbert Hoover Presidential Library Association.*

# ALUMNI ASSOCIATION

## **Congratulations and welcome to the Alumni Association!**

**You are now among more than 125,000 Embry-Riddle alumni who are leaders in their industries.**

We urge you to reach out to current and potential students by serving as a mentor and encouraging them to attain their career dreams through an Embry-Riddle education; and by helping fellow alumni advance in their professions when you are in a position to do so.

As you move on in your careers and lives, we invite you to stay involved with your alma mater by remembering this simple acronym: E.R.A.U.

### **ENGAGE**

Stay engaged by sharing your accomplishments, along with your career and family updates, which we can highlight in *Lift*, the alumni magazine, and *eagleNEWS*, our monthly electronic communication.

### **REPRESENT**

Represent your alma mater proudly and wear your alumni pin with pride! We encourage you to return for Homecoming Alumni Weekends at the residential campuses and attend our major alumni events at EAA Oshkosh, National Business Aviation Association, and Women in Aviation.

### **ACT**

Act now and become involved with an alumni network in the area where you live. These networks host exceptional events across the United States and throughout the world. Join a network at [alumni.erau.edu](http://alumni.erau.edu) and make sure to sign in and update your contact information to receive the latest news and invitations to alumni events.

### **UNITE**

This day of celebration is all about you and your accomplishments! You and your fellow graduates are forever united through your shared Embry-Riddle passion and experience.

Embry-Riddle Aeronautical University Alumni Association | [ERalumni@erau.edu](mailto:ERalumni@erau.edu) 1.800.727.3728 [alumni.erau.edu](http://alumni.erau.edu)



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