

COMMENCEMENT

FALL 2021 GRADUATE HOODING AND COMMENCEMENT

DECEMBER 16, 2021 | DAYTONA BEACH, FL

**YOUR WINGS ALREADY EXIST.
ALL YOU HAVE TO DO IS FLY.**

COMMENCEMENT CEREMONY

* Processional

The Orlando Concert Band
Pomp and Circumstance

Macebearer

Christopher Grant, Ph.D.
Associate Provost for Academic Support

* Presentation of Colors

ROTC Joint Color Guard

* The National Anthem

The AcaFellas

Introduction of Platform Party

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

Invocation

Reverend David Keck, Ph.D.
Campus Chaplain

Welcome

Lon D. Moeller, J.D.

Opening of Ceremonies

P. Barry Butler, Ph.D.
President

Introduction of Speaker

Lon D. Moeller, J.D.

Speaker Remarks

John M. Hughes, Ph.D.
*Chair, Department of Physical Sciences
Professor, Engineering Physics*

Graduation Exercise and Conferring of Degrees

P. Barry Butler, Ph.D.

Alma Mater

The AcaFellas

Benediction

Reverend David Keck, Ph.D.

Recessional

The Orlando Concert Band

* Guests Please Remain Standing

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

In 2017, P. Barry Butler became the sixth president of Embry-Riddle Aeronautical University, the world's leading institution of higher education focusing on aviation and aerospace.

Embry-Riddle Aeronautical University offers more than 100 bachelor's, master's, and Ph.D. degree programs in its colleges of Arts & Sciences, Aviation, Business, Engineering, and Business, Security & Intelligence. Embry-Riddle educates more than 34,000 students annually at residential campuses in Daytona Beach, Florida, and Prescott, Arizona, through the Worldwide Campus at more than 135 locations in the United States, Europe, Asia, and the Middle East and through online programs.

Under his presidency, Embry-Riddle continues to expand discovery-driven degree programs and its research park is home to new aerospace patents, technology transfer and startups. Butler has encouraged collaboration with industry, resulting in expedited hiring initiatives with leading aviation and aerospace industries. He is expanding the university's interest in aviation cybersecurity, aviation data analytics and autonomous vehicles. The university also created new partnerships to prime the aviation/aerospace pipeline.

As a strong advocate for science, technology, engineering and mathematics (STEM) education, Butler supports a dual-enrollment program with the Gaetz Aerospace Institute. The institute offers more than 40 university courses to students in 84 Florida high schools. At the Arizona Campus, the STEM Education Center serves as a hub of enrichment for students, faculty, researchers and the community.

Previously, Butler was Executive Vice President and Provost of the University of Iowa. He was responsible for more than 100 academic programs in 11 colleges. For ten years, he served as Dean of the College of Engineering.

Butler is on the board of the Hoover Presidential Foundation and The Wings Club. He is a member of The Civic League of the Halifax Area. He is a private and glider pilot.

He earned three degrees from the University of Illinois at Urbana-Champaign: a bachelor's and master's in Aeronautical and Astronautical Engineering and a Ph.D. in Mechanical Engineering.

COMMENCEMENT SPEAKER

John M. Hughes, Ph.D. is currently department chair of Physical Sciences at the Daytona Beach, FL campus. He was born in Edinburgh, Scotland and lived in the small North Sea coastal town of Dunbar until his family moved to America when he was 9 years old.

Always interested in science, he holds a Bachelor of Science in Engineering Physics from Embry-Riddle Aeronautical University ('95) and a Ph.D. in Physics from Dartmouth College ('00). After five years as a research associate at the Geophysical Institute, University of Alaska Fairbanks, Hughes returned to Embry-Riddle in 2005 as a faculty member. As an experimentalist interested in space physics and radio science, his published research work has been funded by the National Science Foundation, the Air Force Research Laboratory, and the Naval Research Laboratory. He's been fortunate to work on a variety of radar and radio systems across Antarctica, Alaska, Greenland, Canada, and many other out-of-the-way high-latitude locations.

Although he comes from a research background, Hughes loves teaching and his current work focuses on enhancing student success in introductory physics courses. He is a contributing author to a major physics textbook and works with Embry-Riddle's dedicated faculty to transfer their love and skill in physics to our excellent students.



John M. Hughes, Ph.D.
*Chair, Department of Physical Sciences
Professor, Engineering Physics*

PH.D. CANDIDATES

COLLEGE OF ARTS & SCIENCES

Ph.D. in Engineering Physics

Jaime Aguilar Guerrero

Dissertation Title: *Acoustic/Gravity Wave Phenomena in Wide-field Imaging: From Data Analysis to A Modeling Framework for Observability in the MLT Atmospheric Region and Beyond*

Dissertation Committee Chair: Jonathan Snively, Ph.D.

Andréa Celeste Gwendolynn Hughes

Dissertation Title: *Proton Aurora at Mars: Assessing the Characteristics, Variability, and Driving Mechanisms of a Newly Discovered Phenomenon*

Dissertation Committee Chairs: Edwin Mierkiewicz, Ph.D. and Michael Chaffin, Ph.D.

Ph.D. in Human Factors

Andrew Calvin Griggs, II

Dissertation Title: *It's Not Just A Game: Exploring the Effects of An Escape Room Team Building Intervention*

Dissertation Committee Chair: Elizabeth Lazzara, Ph.D.

Mattie Milner *

Dissertation Title: *Building a Predictive Model of Consumer Preference for Driverless Cars*

Dissertation Committee Chair: Stephen Rice, Ph.D.

Nadine Kylash Ragbir

Dissertation Title: *What Factors Predict an Anesthesiologist's Willingness to Proceed with an Anesthetic?*

Dissertation Committee Chair: Stephen Rice, Ph.D.

Jordan Elizabeth Rogers *

Dissertation Title: *How Does Robotic Surgery Influence Communication, Leadership, and Team Outcomes? A Multimethod Examination*

Dissertation Committee Chair: Elizabeth Lazzara, Ph.D.

COLLEGE OF AVIATION

Ph.D. in Aviation

Tanya Kim Bulleigh

Dissertation Title: *Developing a Predictive Model of Depression and Suicidal Tendencies in Pilots*

Dissertation Committee Chair: Scott Winter, Ph.D.

Mary Bernadette O'Connor

Dissertation Title: *Identification of Factors Associated with Fume Events Using Text Mining and Data Mining Methods*

Dissertation Committee Chair: Dothang Truong, Ph.D.

DAVID B. O'MALEY COLLEGE OF BUSINESS

Ph.D. in Aviation Business Administration

Jeremy Todd Navarre

Dissertation Title: *Commercial Helicopter Services: Toward Quantitative Solutions for Understanding Industry Phenomena and Achieving Stakeholder Optimization*

Dissertation Committee Chair: Li Zou, Ph.D.

COLLEGE OF ENGINEERING

Ph.D. in Aerospace Engineering

Suma Ayyagari

Dissertation Title: *Durability and Damage Analysis of Hybrid Multiscale Composites*

Dissertation Committee Chair: Marwan Al-Haik, Ph.D.

Rossana Ochana da C Romero Fernandes

Dissertation Title: *Design, Analysis and Experimental Evaluation of 3D Printed Variable Stiffness Structures*

Dissertation Committee Chair: Ali Tamijani, Ph.D.

Audrey Jean-Miche Gbaguidi *

Dissertation Title: *Piezoresistive Hybrid Nanocomposites for Strain and Damage Sensing: Experimental and Numerical Analysis*

Dissertation Committee Chair: Sirish Namilae, Ph.D. and Daewon Kim, Ph.D.

Karthik Krishna

Dissertation Title: *Investigation on the Interaction of an Impinging Jet with Cylinder Wakes*

Dissertation Committee Chair: Mark Ricklick, Ph.D.

Aryslan Malik

Dissertation Title: *Trajectory Generation for a Multibody Robotic System: Modern Methods Based on Product of Exponentials*

Dissertation Committee Chair: Troy Henderson, Ph.D. and Richard Prazenica, Ph.D.

Anish Prasad

Dissertation Title: *Investigation of Bio-Inspired Pin Geometries for Heat Transfer Applications*

Dissertation Committee Chair: Mark Ricklick, Ph.D.

Srija Ryakam

Dissertation Title: *Optimal Sizing and Control of Hybrid Rocket*

Dissertation Committee Chair: Eric Perrell, Ph.D. and Yechiel Crispin, Ph.D.

Stanislav Sikulskyi

Dissertation Title: *Additively Manufactured Dielectric Elastomer Actuators: Development and Performance Enhancement*

Dissertation Committee Chair: Daewon Kim, Ph.D.

Neil Padraic Sullivan

Dissertation Title: *On the Local Heat Transfer Behavior of Supercritical Carbon Dioxide*

Dissertation Committee Chair: Mark Ricklick, Ph.D. and Sandra Boetcher, Ph.D.

Ph.D. in Electrical Engineering and Computer Science**Yongxin Liu**

Dissertation Title: *Real-Time Machine Learning for Quickest Detection*

Dissertation Committee Chair: Houbing Song, Ph.D.

Jian Wang

Dissertation Title: *Machine Learning for Unmanned Aerial System (UAS) Networking*

Dissertation Committee Chair: Houbing Song, Ph.D.

Lingxiao Wang

Dissertation Title: *Robotic Odor Source Localization with Mobile Robots*

Dissertation Committee Chair: Shuo Pang, Ph.D.

Ph.D. in Mechanical Engineering**Leonardo Bueno-Benitez ***

Dissertation Title: *Use of Machine Learning for Automated Convergence of Numerical Iterative Schemes*

Dissertation Committee Chair: Eduardo Divo, Ph.D.

Vijay Vishal Duraisamy Saivignesh

Dissertation Title: *Design, Development, and Testing of Research Payloads on Various Suborbital Flight-Test Platforms*

Dissertation Committee Chair: Birce Dikici, Ph.D. and Pedro Llanos, Ph.D.

Abdullah De Jesus El Atrache Ceballos

Dissertation Title: *Dynamic Modeling of Soft Robotic Dielectric Elastomer Actuator*

Dissertation Committee Chair: Eduardo Divo, Ph.D. and Daewon Kim, Ph.D.

* = Class of 2020 / Spring 2021 Graduate

GRADUATE CANDIDATES

COLLEGE OF ARTS & SCIENCES

Master of Science in Data Science

Xi Luo

Master of Science in Engineering Physics

Anthony C. Oreo
Kshitija Ashok Tambe
Katelynn Christine Taylor WD

Master of Science in Human Factors

Caitlyn M. Black WD
Victoria Linnea Gustafsson WD
Janel Marie Ingraham WD
Jade Amber Lovell WD
Alexis Terry Marshall *
Nicholas Reuss *
Cristina Ariel Roy *

COLLEGE OF AERONAUTICS (WORLDWIDE)

Master of Science in Aeronautics

Daniel Joseph Inglis
Matthew Ian Kursman
Toni R. Tzvetanova

Master of Science in Cybersecurity Management and Policy

Brandon M. Del Valle, Jr. *

Master of Science in Human Factors

Ariel Danielle Schlenther

Master of Science in Systems Engineering

Kevin Kay Owens, II

COLLEGE OF AVIATION

Master of Science in Aeronautics

Nazia Afreen *
Samarkumar Pareshkumar Naik *
Ibrahim Ahmed WD
Mohanad Naser Alssati
Aidos Berdibayev
Pin Chun Chi
Ruidong Gao
Kai-Hao Ko
Zidi Liu WD
Adam Lo Bianco
Syaza Raehah Mohamad Haris
Jiyong Park WD
Irfan Hisamuddin Parkar WD
Cilia Salam
Ruitian Sun
Timothy John Sweeney WD
Hui Wang WD
Hanzi Xie

Master of Science in Aviation

Akhil George Varghese

Master of Science in Occupational Safety Management

Rebecca Nicole Demian
Jakob Edward Christian Rouleau

DAVID B. O'MALEY COLLEGE OF BUSINESS

Master of Business Administration

Jose E. Bastian
Ali Riza Karmali *
Rohan Mahajan WD
Oko Joshua Nelson WD
Britton Gregory Landis Purin

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

WD = With Distinction, Grade Point Average 4.0
(Wearing Medal of Distinction)

* = Class of 2020 / Spring 2021 Graduate

The Commencement program was printed with accurate graduation records as of November 19, 2021.

Honors in the commencement program are based on the prior term GPA. Final honor determinations will be made after fall grades are processed, and will be reflected on transcripts and diplomas.

Kyle Steven Steiner ^{WD}
Attila Szucs
Michael Zidek

Master of Business Administration in Aviation Management

Abdul Aliyu
Junghwa Moon
Dung Pham
Tai Phu Anh Pham

Master of Science in Aviation Finance

Intan Cantia Ardhita
Tianyi Hui
Maria Gabriela Kaselow Salas ^{WD}
Hyechan Kim
Nidhi Kishor Trambadia *
Srikanth Venkataraman
Xiyuan Yang

COLLEGE OF BUSINESS (WORLDWIDE)

Master of Business Administration in Aviation

John Alexander Esquivel *

Master of Science in Engineering Management

Daryl Kaleb Mendoza Agustin *

Master of Science in Leadership

Sheri D. Hart

Master of Science in Logistics and Supply Chain Management

John Alan Wassenaar

Master of Science in Management

Raiberys Altagracia Lima
Leslie Werchan

Master of Science in Project Management

Stephen Ryan O'Donoghue

COLLEGE OF ENGINEERING

Master of Science in Aerospace Engineering

Vittorio Baraldi
Jorge Antonio Begue
Sohail Bin Salam Lahaji
Nathan James Fox ^{WD}
Aldous George
Devon Taylor Hardy
Mohammad Faisal Hossain
Martina Bhaskarbhai Jani
Gladston Joseph
Rasika Ravindra Kale
Alexander David Lee
Kathryn Marie Ludden
Michael Marques Goncalves
Jonathan McNellis ^{WD}
Nicolas Maxime Prulhiere
Suvankar Putrevu
Bradley Rogan
Daniel Oscar Roldan
Omkar Divakar Samel *
Neel Kishorkumar Shah
Utsav Brijeshkumar Shah ^{WD}
Ethan J. Shuttera
Sultan Stewart
Miriam Irene Theobald-Deschine ^{WD}
Vaishak Thiruvokitam
Karthik Reddy Yaram
Yuan Zhao
Ryan Michael Ziemba

Master of Science in Cybersecurity Engineering

Audrey Diane Anderson
Norah Abdullah Ondus ^{WD}

Master of Science in Electrical & Computer Engineering

John R. Borum
Luis A. Osegueda
Blake Andrew Roberts
Ziyu Yin ^{WD}

GRADUATE CANDIDATES

Master of Science in Mechanical Engineering

Allan Jones Babu ^{WD}

Jamie E. Barnes ^{WD}

Robert C. Consolo

Quinn Guzman

Matthew Ryan Helms

Andrew Anthony McClary ^{WD} *

Avinash Muthu Krishnan ^{WD}

Gustavo Arturo Villarroel ^{WD}

Master of Science in Software Engineering

Oleksandr Hendrik ^{WD}

David L. Jefts ^{WD}

Eon Sik Jeong

Tayler King

Victoria D. Rutenbeck

Master of Science in Systems Engineering

Geicel Rojas *

Fadjimata Issoufou Anaroua

Multidisciplinary Master of Science in Engineering

Raymond Paul Strychalski ^{WD}

STUDENT ORGANIZATIONS

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.

Caitlyn M. Black

BUSINESS EAGLES PROGRAM

David B. O'Maley 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.

Maria Gabriela Kaselow Salas

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.

Xi Luo

Jeremy Todd Navarre

Kyle Steven Steiner

Maria Gabriela Kaselow Salas

KAPPA MU EPSILON

Kappa Mu Epsilon is a specialized honor society in Mathematics. The chapters' 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.

Andrew Anthony McClary

PHI BETA DELTA

Phi Beta Delta Honor Society for International Scholars was established as an organization in 1987

with 38 chartered chapters. It is the first national honor society dedicated to recognizing scholarly achievement in international education. The goals of Phi Beta Delta are to recognize the scholarly achievement of international students and scholars, who have studied abroad and faculty and staff who are involved in international activities; to serve as a vehicle for the development of academic-based international programming; to provide a network on each campus of faculty, staff, and students involved in international endeavors; and, to extend this network to thousands of members in chapters throughout the world.

Vittorio Baraldi

Dung Pham

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.

Andrew Anthony McClary

PSI CHI

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

Jade Amber Lovell

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 those who have conferred honor on their university by distinguished scholarship and exemplary character as engineering students or by their attainments as engineering alumni.

Andrew Anthony McClary

Aryslan Malik

SPECIAL ACKNOWLEDGMENTS

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

Grad Images Photography

Central Florida International Translation

Services The Plant People

Markey's Rental & Staging

Best Wishes Flowers and Gifts

The Orlando Concert Band

Ocean Center Staff

And to Embry-Riddle Aeronautical University's

John M. Hughes, Ph.D.

AcaFellas

Alumni Engagement

Campus Safety Department

Enrollment Marketing

Facilities Department

Information Technology

Materials Management

Print Studio

Office of the Registrar

ROTC Joint Color Guard

Student, Faculty and Staff Volunteers

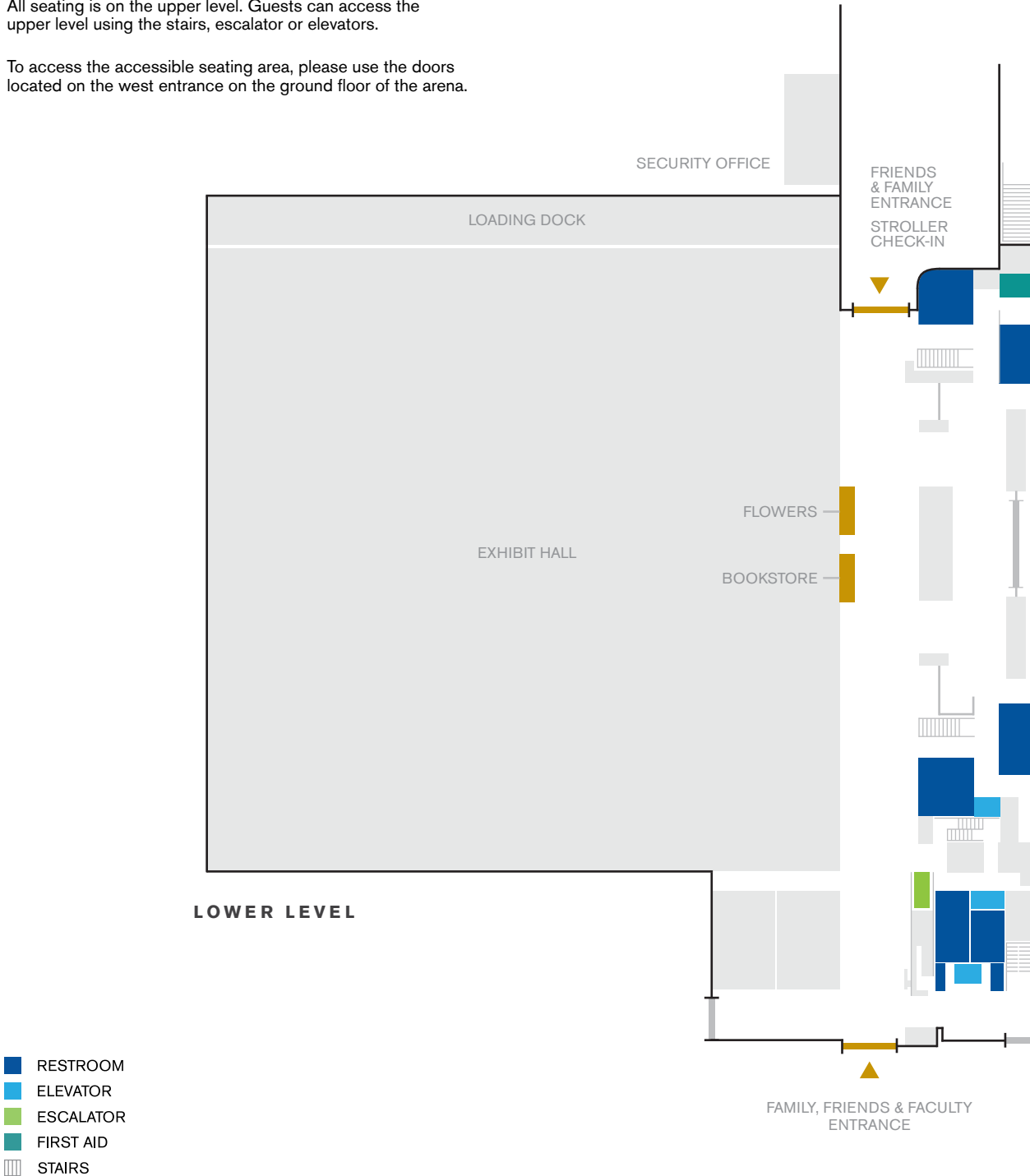
A special "Thank you" to our Commencement Readers
Karin Gollin and Meredi Jiloty

OCEAN CENTER MAP

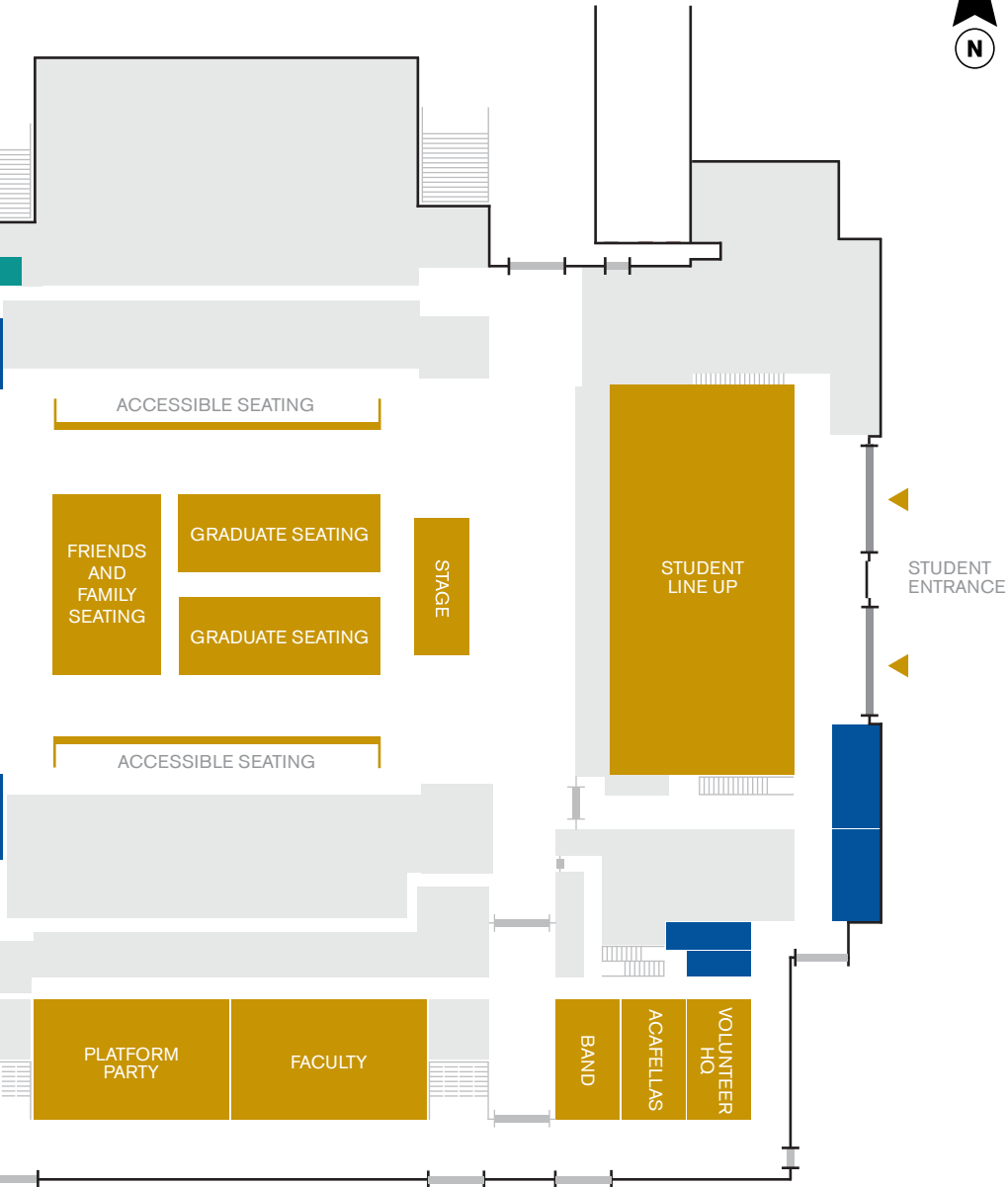
SEATING

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

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

UNIVERSITY ADMINISTRATION

UNIVERSITY OFFICIALS

P. Barry Butler, Ph.D.	<i>President</i>
Rodney Cruise	<i>Senior Vice President for Administration and Chief Operating Officer</i>
Randy Howard, Ph.D.	<i>Senior Vice President for Finance and Chief Financial Officer</i>
Lon D. Moeller, J.D.	<i>Senior Vice President for Academic Affairs and Provost</i>
Anette M. Karlsson, Ph.D.	<i>Chancellor, Prescott Campus</i>
John Watret, Ph.D.	<i>Chancellor, Worldwide Campus</i>
Jason M. Ruckert, Ph.D.	<i>Vice President of Enrollment Management</i>
Charlie Sevastos, J.D.	<i>Vice President and General Counsel</i>

DAYTONA BEACH ACADEMIC ADMINISTRATION

Christopher Grant, Ph.D.	<i>Associate Provost of Academic Support</i>
Remzi Seker, Ph.D.	<i>Associate Provost for Research</i>
Aaron Clevenger, Ed.D.	<i>Assistant Provost and Dean of International Programs</i>
Lisa Kollar	<i>Assistant Provost and Dean of Students</i>
Karen Gaines, Ph.D.	<i>Dean, College of Arts & Sciences</i>
Alan Stolzer, Ph.D.	<i>Dean, College of Aviation</i>
James Gregory, Ph.D.	<i>Dean, College of Engineering</i>
Shanan Gibson, Ph.D.	<i>Dean, David B. O'Maley College of Business</i>
B.J. Adams	<i>Dean of Enrollment Management</i>
Bert Zarb, D.B.A.	<i>Chair, Accounting, Economics, Finance, and Information Sciences</i>
John Robbins, Ph.D.	<i>Chair, Aeronautical Science</i>
Anastasios Lyrantzis, Ph.D.	<i>Chair, Aerospace Engineering</i>
COL William Dayton	<i>Chair, Aerospace Studies (Air Force ROTC)</i>
Thomas Guinn, Ph.D.	<i>Chair, Applied Aviation Sciences</i>
Robert "Eric" Jones	<i>Chair, Aviation Maintenance Science</i>
Ashok Gurjar, Ph.D.	<i>Chair, Civil Engineering</i>
Radu Babiceanu, Ph.D.	<i>Interim Chair, Electrical Engineering and Computer Science</i>
Heidi Steinhauer, Ph.D.	<i>Chair, Engineering Fundamentals</i>
Kenneth Byrnes, Ph.D.	<i>Assistant Dean and Chair, Flight</i>
Scott Shappell, Ph.D.	<i>Chair, Human Factors</i>
Steven Master	<i>Interim Chair, Humanities and Communication</i>
Dawna Rhoades, Ph.D.	<i>Interim Chair, Management, Marketing, and Operations</i>
Jayathi Raghavan, Ph.D.	<i>Chair, Mathematics</i>
Eduardo Divo, Ph.D.	<i>Chair, Mechanical Engineering</i>
LTC Robert Moyer	<i>Chair, Military Science (Army ROTC)</i>
CAPT Brad Arthur	<i>Chair, Naval Science (Navy ROTC)</i>
John Hughes, Ph.D.	<i>Chair, Physical Sciences</i>
William Lahneman, Ph.D.	<i>Chair, Security Studies and International Affairs</i>
Richard D. Roach, D.Min.	<i>Associate Vice President for Institutional Effectiveness</i>
Richard Nicols	<i>Assistant Dean for Retention and Parent/Student Programs</i>
John Rollins	<i>Director, Academic Performance Studies</i>
Lori Mumpower, Ph.D.	<i>Director, Center for Teaching and Learning Excellence</i>
Tracy Umpenhour, Ph.D.	<i>Director, Disability Support Services</i>
Geoffrey Kain, D.A.	<i>Director, Honors Program</i>
Anne Marie Casey, Ph.D.	<i>Director, Hunt Library</i>
Andrew Dallas	<i>Interim Director, Integrated Student Services</i>
Pamela Peer	<i>University Director, Communication Outreach and Summer Programs</i>
Brittany Davis, Ph.D.	<i>Director, Prestigious Awards and Fellowships</i>
Darren Skinner	<i>Director, Undergraduate Advising</i>
Wesley Lewis	<i>Director, Undergraduate Research</i>
Robert L. Sumwalt	<i>Executive Director of the Center for Aviation and Aerospace Safety</i>
Colleen Walsh-Conklin, Ed.D.	<i>Executive Director, Gaetz Aerospace Institute</i>

BOARD OF TRUSTEES

BOARD OF TRUSTEES

Michael Amalfitano

Melbourne, FL

John Amore

Palm Beach, FL

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Rockford, IL

Charles Duva, M.D.

Ormond Beach, FL

Jim W. Henderson, Ph.D. HC

Lake Mary, FL

Mori Hosseini, Ph.D. HC

Ormond Beach, FL

Janet Kavandi, Ph.D.

Louisville, CO

Neal Keating

Windermere, FL

General Ronald Keys, Ph.D. HC

Dallas, GA

Joseph Martin, Ph.D. HC

Naples, FL

Sally Mason, Ph.D.

Hilton Head, SC

Steven Nordlund

St. Louis, MO

David B. O'Maley

Cincinnati, OH

Glenn Ritchey

Daytona Beach, FL

David Robertson

Ray Township, MI

Jean G. Rosanvallon

New York, NY

Zane Rowe

Los Altos, CA

Jon Slingerup

Los Angeles, CA

FACULTY AND STUDENT DELEGATES TO THE BOARD OF TRUSTEES

Ashley Lear, Ph.D.

Faculty Delegate, Daytona Beach Campus

Johan Restrepo

Student Delegate, Daytona Beach Campus

Michele Zanolin, Ph.D.

Faculty Delegate, Prescott Campus

Hunter Langemo

Student Delegate, Prescott Campus

Kelly George, Ph.D.

Faculty Delegate, Worldwide Campus

Jamarius Reid

Student Delegate, Worldwide Campus

Mayer Sng

Student Delegate, Worldwide Campus – Asia

TRUSTEE EMERITI

Harry Lamon

Atlanta, GA

DAYTONA BEACH FACULTY

COLLEGE OF ARTS & SCIENCES

Barbara Abendschein [^]
 Keshav Acharya
 Ronald Adams ^{*}
 Nirmal Aggarwal ^{*}
 Bryan Armentrout
 Brad Lee Arthur [°]
 Jason Aufdenberg
 Jonathan Avery [^]
 Donna Barbie [°]
 Aroh Barjatya ^{*}
 Mihhail Berezovski
 Bereket Berhane
 Mark Bewernitz ^{*}
 Elizabeth Blickensderfer ^{*}
 Sally Blomstrom ^{*}
 John Bonner
 Albert Boquet [°]
 Geuorgui Bourov
 Cassandra Branham ^{*}
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Congratulations, Graduates!

On behalf of the Office of Alumni Engagement, we welcome you to the Embry-Riddle alumni family. This day of celebration is all about you and your accomplishments. You are now among more than 140,000 fellow alumni located around the globe, forever united through your shared passion and experiences at Embry-Riddle.

We know that you will soar to new heights as leaders in your industries, careers, communities and countries. As you progress in your careers, we will provide you with services and programs to enhance your alumni experience and support your professional development.

Please wear your Embry-Riddle pin with pride, as it is a symbol of your alma mater. We encourage you to stay connected by updating your profile at alumni.erau.edu and sharing your achievements. The information you share may be highlighted in *eagleNEWS*, our monthly alumni newsletter, or *Lift*, our alumni magazine.

When you have the opportunity, visit any of your campuses; attend alumni networking events and homecomings; and always help your fellow Eagles when they need employment, mentorship, guidance and support.

Congratulations and remember, you are Forever an Eagle!

Embry-Riddle Aeronautical University Office of Alumni Engagement

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FOREVER AN EAGLE

ALMA MATER

Verse 1:

Eagles gather near, we lift our voices loud and clear
Soaring high, oh Alma Mater,
Threads of blue and gold
United we soar, in vast open skies
Embry-Riddle, we hail thee, great memories we'll hold.

Verse 2:

Singing thy praise, remembering the days
Coast to coast, around the world, our bond forever true
Embracing our dreams, with pride far and wide
Embry-Riddle, we hail thee, great memories we'll hold.

Refrain:

So here's to you old ERAU
Alma Mater true,
We pledge in love and harmony
Our loyalty to you.



FOREVER AN EAGLE