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Commencement



Saturday, December 16, 2017

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY
Prescott, Arizona

PROGRAM

MASTER OF CEREMONIES.....	Ms. Michelle M. Day, Director, Alumni Relations, Western Region
FACULTY PROCESSIONAL	Tomaso Albinoni: Concertó a Cinque
GRADUATE PROCESSIONAL	Pomp and Circumstance
POSTING OF COLORS.....	Air Force and Army ROTC Color Guard
NATIONAL ANTHEM.....	2nd Lt. David R. B. Senecal, Class of 2017
INVOCATION	Mr. Elkanah R. Riley, Class of 2017
WELCOME	Dr. Frank Ayers, Chancellor
INTRODUCTION OF COMMENCEMENT SPEAKER	Dr. P. Barry Butler, President
COMMENCEMENT ADDRESS	Ms. Katie Pribyl, Senior Vice President, Aviation Strategy and Programs, AOPA (Aircraft Owners and Pilots Association)
GRADUATING CLASS SPEAKER	Mr. Robert D. Webb, Class of 2017
COMMISSIONING CEREMONIES	Col Randy L. Kaufman, U.S. Air Force LTC Mark Stone, U.S. Army
PRESENTATION OF AWARDS	Dr. Frank Ayers, Chancellor
PRESENTATION OF DIPLOMAS	Dr. Kathleen M. Lustyk, Dean – College of Arts & Sciences Dr. Timothy B. Holt, Interim Dean – College of Aviation Dr. Ronald A. Madler, Dean – College of Engineering Dr. Philip E. Jones, Dean – College of Security & Intelligence Mr. J. Michael Novak, Vice Chancellor for Enrollment Management, Embry-Riddle Worldwide
PRESENTATION OF CLASS	Dr. Richard W. Bloom, Chief Academic Officer

CONFERRING OF DEGREES Dr. P. Barry Butler,
President

ALMA MATER The Altitudes

BENEDICTION.....Ms. Grace K. Gammello,
Class of 2017

RETIREMENT OF COLORS Air Force and Army ROTC Color Guard

RECESSIONAL.....Radetzky's March

Embry-Riddle Aeronautical University
Fall Commencement
Includes graduates from Prescott, AZ
and Worldwide Campuses

ASSOCIATE OF SCIENCE

COLLEGE OF AVIATION

*Candidate for the Degree of Associate of Science
in Aviation Business Administration*

Richie Washington Dallas, Texas

BACHELOR OF SCIENCE

COLLEGE OF ARTS & SCIENCES

*Candidates for the Degree of Bachelor of Science
in Aviation Business Administration*

Haley Jo Astorga Chino Valley, Arizona
Gary Avery Los Angeles, California
Carter R. Bixler Ormond Beach, Florida
Amelia Margaret Cassidy Bend, Oregon
Alexander Christopher Michael Chambers Tucson, Arizona
Mikaela Kristina Davidian Roseville, California
Zac Greenman McBain, Michigan
Adin Jacob Herzog San Diego, California
Makenzie Jo Hospodka Reno, Nevada
Meghan Elisabeth Hospodka Reno, Nevada
Elijah Kozloski Redding, California
Yaqoub Mina Medinah, Saudi Arabia
Milad Moodi Mashhad, Iran
Jiashu Wang San Mateo, California

***Candidate for the Degree of Bachelor of Science
in Business Administration***

Jazmin Mercedes Rogers Tucson, Arizona

***Candidate for the Degree of Bachelor of Science
in Forensic Biology***

Sierra Fe Wilferd Goodyear, Arizona

***Candidates for the Degree of Bachelor of Science
in Global Business***

Gregory D'wayne Edwards Dallas, Texas

Madison Alexandria Fancher Costa Mesa, California

Hannah Elizabeth Mercurio Glendale, Arizona

Micah J. Olsen Prescott, Arizona

***Candidate for the Degree of Bachelor of Science
in Space Physics***

Caleb J. Baker Caldwell, Idaho

***Candidates for the Degree of Bachelor of Science
in Technical Management***

Austin Blake Silver Lake, Kansas

Renae Larisa Holley Mesa, Arizona

Scottman Jacob Johnson Surprise, Arizona

Timothy Eston Puckett Round Rock, Texas

Randy Enoch Sims, Jr. Birmingham, Alabama

***Candidate for the Degree of Bachelor of Science
in Technical Management Management Information Systems***

Clinton Austin Fields Spanaway, Washington

***Candidate for the Degree of Bachelor of Science
in Technical Management Occupational Safety Health***

David Azar Harmon Las Vegas, Nevada

***Candidates for the Degree of Bachelor of Science
in Technical Management Project Management***

Phillip Dennis, Jr. Vancouver, Washington

Corey Middleton Bristol, Connecticut

Evan Ross Pinkerton Fort Wayne, Indiana

***Candidate for the Degree of Bachelor of Science
in Wildlife Science***

Antony L. Angueira Prescott, Arizona

COLLEGE OF AVIATION

Candidates for the Degree of Bachelor of Science in Aeronautical Science

Sang Hyuk Bang	Seoul, South Korea
Timothy Alan Burkett	Tucson, Arizona
Nicholai S. Fisher.....	Marietta, Georgia
Kevin Teruo Grossman	Yorba Linda, California
Michael Kearney.....	Rio Rancho, New Mexico
Connor David Mann	San Diego, California
Austin Ritter Phillips.....	Redondo Beach, California
Willow Bay Seward	Mesa, Arizona
Lewe Brooks Stanaland, V.....	Aiea, Hawaii
Brian J. Wade	Cedar Crest, New Mexico
Robert Donald Webb.....	Agoura Hills, California

Candidates for the Degree of Bachelor of Science in Aeronautics

Michael Ace Avalor.....	Prescott, Arizona
Sean Edward Anderson.....	Coronado, California
Riley James Bache	Yuma, Arizona
Forest Skylar Schuck Barnedt.....	Concrete, Washington
Michael Christopher Burnam.....	Glendale, Arizona
Amelia Margaret Cassidy.....	Bend, Oregon
Benjamin Douglas Cook.....	Billerica, Massachusetts
Theodore Brendan Crete.....	Durham, California
Michael Dorthalina	Battle Ground, Washington
Victor Joseph Gaj, Jr.	Drums, Pennsylvania
Lindsey C. Hager	Tucson, Arizona
Jerad William Hahn.....	Fortson, Georgia
Brittany Anne Hall	Sierra Vista, Arizona
Jarrold Andrew Hall.....	Sierra Vista, Arizona
Brandon Infante	Morgan Hill, California
Camey Reniea Johnson.....	Salina, Kansas
Faith Louise Keller	Front Royal, Virginia
Juhun David Kim	Taichung, Taiwan
Sungin Kim.....	Phoenix, Arizona

***Candidates for the Degree of Bachelor of Science
in Aeronautics (continued)***

Jason Thomas Lindauer	Dyer, Indiana
Neil N. Ludwig	Gilbert, Arizona
Phillip M. Madigan, Jr.	Prescott, Arizona
Mathew Mason.....	Parkersburg, West Virginia
Brett Maunu	Sierra Vista, Arizona
Mitchell Scott McGarry	Edmond, Oklahoma
James Ryan Medlin.....	Simpsonville, South Carolina
Robert Hodge Melton, Jr.....	Clarksville, Tennessee
Matthew Merkel.....	Minot, North Dakota
James L. Miller	Big Spring, Texas
Jorge Morante	El Paso, Texas
Matthew Hae Park.....	Kirkland, Washington
Jesus Pina.....	Sahuarita, Arizona
Nutchakrit Puangseree	Bangkok, Thailand
Jerry D. Rabon	Columbia, South Carolina
Edward Rivera, Jr.....	El Paso, Texas
Emily Elizabeth Ross.....	Whittier, California
Marshall Albert SanFilippo-Conger.....	Carson City, Nevada
Luckas Dean Scott	Gilbert, Arizona
Aanantika Sehgal	Long Beach, California
Konnor Mark Spencer.....	Wellsboro, Pennsylvania
Kristofor B. Tatro	Fayetteville, North Carolina
Sydney Vuong.....	Arcadia, California
Phillip Eric Wakely	Des Moines, Washington

***Candidates for the Degree of Bachelor of Science
in Air Traffic Management***

Allison May Little.....	Spokane, Washington
Anni Luong.....	Irvine, California
Juan Martin-Garcia	Tulare, California
James Ryan Medlin.....	Simpsonville, South Carolina
Edward J. Park	Koreatown, California
Brycen Silva.....	Kapolei, Hawaii
Kyle C. Wilkerson.....	Lovell, Wyoming

***Candidates for the Degree of Bachelor of Science
in Applied Meteorology***

Zachary Allen Cleveland..... Huntington Beach, California
Paige Nicole Dixon..... Las Vegas, Nevada
Carter Austin Kozacek Ridgefield, Washington
Pamela Martha Taylor..... Beaver Creek, Oregon

***Candidates for the Degree of Bachelor of Science
in Aviation Maintenance***

Charnelle Feonia Clough Saint Andrew, Jamaica
Sanghun Han..... Seoul, South Korea
Tielur Allan Hoard Fowlerville, Michigan
Thomas Maximino Lopez..... Palmdale, California

COLLEGE OF ENGINEERING

Candidates for the Degree of Bachelor of Science in Aerospace Engineering

Sean Ansel Akana	Olympia, Washington
Aiden Edward Bramer	Tonopah, Arizona
Kevin S. Brown.....	Tucson, Arizona
Matthew Robert Freese.....	San Marcos, California
Lilith Aidan Giese.....	West Richland, Washington
Ethan Michael Higgins	Fawn Grove, Pennsylvania
Annika Sierra Howell	Spotsylvania, Virginia
Jeffrey Edwin Hughes.....	Ramona, California
Jared Johnson.....	Prescott, Arizona
Kendall L. Jones.....	Bakersfield, California
Sean Villarde Lamorena.....	Pearl City, Hawaii
Charles Wesley Manning, III	Phoenix, Arizona
Yonatan Tamiru Mikre	Rockville, Maryland
Kyle A. Miller	Tulare, California
Joanna Moore.....	Montara, California
Liam James Hart Noone.....	Lakewood, Colorado
Simon Peter Pulscher	Brookings, South Dakota
Christopher Reed	Castle Rock, Colorado
Elkanah Richard Riley	Brule, Nebraska
Jesse Michael Rodriguez.....	Hollister, California
Garrett Dalton Sheets.....	Kennard, Nebraska
Aravind Sreekumar	Hyderabad, India
Jonathan Marcus Stinson	Hudson, New Hampshire
Mohnish Tripathi.....	Tikamgarh, India
David Austin Wright	Bakersfield, California

Candidate for the Degree of Bachelor of Science in Electrical Engineering

David Olson	Round Rock, Texas
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***Candidates for the Degree of Bachelor of Science
in Mechanical Engineering***

Timothy Joseph Carver Phoenix, Arizona
Joanna Carol Faulkner Fort Worth, Texas
Evan D. Kline..... Bellevue, Washington
David Randal Bas Senecal Katy, Texas

***Candidate for the Degree of Bachelor of Science
in Software Engineering***

Blake Edward Thacker..... Huntingtown, Maryland

COLLEGE OF SECURITY & INTELLIGENCE

Candidates for the Degree of Bachelor of Science in Cyber Intelligence & Security

Erica Dawn Bott..... Prescott, Arizona
Antonio Luis Jardine-Cruz..... Mililani, Hawaii
Madison R. Kehl..... Port Orchard, Washington
Valerria V. Laryoshyna..... Abingdon, Maryland
Alexander Jose Petlin..... Prescott, Arizona
Dylan Joseph Smithers..... Mesa, Arizona
Matthew Robert Vieyra..... Lafayette, California

Candidates for the Degree of Bachelor of Science in Global Security & Intelligence Studies

Saleh Ahmed Alrashdi..... Abu Dhabi, United Arab Emirates
Kylin Maria Andreotti..... Bothell, Washington
Samantha Kay Babb..... Clive, Iowa
Linnea Elizabeth Biel..... Haleiwa, Hawaii
Duran Robert Delgadillo..... Temecula, California
Jake Ryan Delinger..... Kingsburg, California
Samuel David Dettman..... Citrus Heights, California
Grace Katherine Gammello..... Brainerd, Minnesota
D'yon Haruo..... Koror, Palau
Alex Armando Hernandez..... La Quinta, California
Mark C. Levesque..... Phoenix, Arizona
Cameron T. McCauley..... Tucson, Arizona
Catherine Nadine McClure..... Peoria, Illinois
Jamie Mae Olsen..... Payson, Arizona
Alexandra Richardson..... Jonquiere, Canada
Mary Lochellen Ripps..... San Antonio, Texas
Christopher James Sathoff..... Lake Havasu City, Arizona
Brenn Michael Schiess..... Pocatello, Idaho
Heidi-Leigh Kristin Schreck..... Mount Olive, New Jersey
Anna Christine Skelton..... Vail, Colorado
Kathleen Anne Wilson..... Sweetwater, Texas

MASTER'S DEGREES

COLLEGE OF ARTS & SCIENCES

Candidates for the Degree of Master in Business Administration Aviation

Robin Lynn Frey Orlando, Florida
Jay Roshana Jayasiri Torrance, California
Emmanuel Pohla Chula Vista, California
Sophfronia Sherry Sharpless..... Maple Hill, North Carolina
Gustavo Andres Suarez-Saldana Ponce, Puerto Rico

Candidates for the Degree of Master of Science in Leadership

Haley Hyatt Hawes Prescott, Arizona
Ashley Fannin Marslender Alliance, Ohio

Candidates for the Degree of Master of Science in Management

Melanie Renee Caudill..... Mesa, Arizona
Don P. Lynch..... Bakersfield, California
Michael Charles Woodard..... Morris, Illinois

Candidates for the Degree of Master of Science in Logistics Supply Chain Management

Vonn Deguzman West Palm Beach, Florida
Jasmine Miles..... Fayetteville, Georgia
Hugo Cesar Velazquez Seattle, Washington

***Candidates for the Degree of Master of Science
in Project Management***

Richard Edmund Frates, Jr. Sierra Vista, Arizona
Alan Bruce Frazier Riverside, California
Matthew Kenneth Hill..... Canton, Kansas
Michael Kim Johnson West Valley City, Utah

***Candidates for the Degree of Master of Science
in Safety Science***

Julianne Faith Drasny Medina, Ohio
Bradley J. Falcetti Acme, Washington
Olivia Elizabeth Stas..... Brooklyn, New York
Mark W. Stephens Atlanta, Georgia

COLLEGE OF AVIATION

***Candidates for the Degree of Master of Science
in Aeronautics***

Brandon Kyle Cruz Halifax, Pennsylvania
Michael Stuart Fowler..... Long Beach, California
Ernest C. LeGrande, Jr. Crestview, Florida
James Patrick McNulty, III Las Cruces, New Mexico
Kofi Robertson..... Kumasi, Ghana
Kevin D. Robinson..... Oroville, California
Matthew Roland..... Rapid City, South Dakota
Victor Salazar Pinon Hills, California
Raymond D. Thomas Vacaville, California
Jerrett Diandre Tynes Gardena, California

***Candidate for the Degree of Master of Science
in Unmanned Systems***

Scott D. Ritchie Prescott Valley, Arizona

COLLEGE OF SECURITY & INTELLIGENCE

Candidates for the Degree of Master of Science in Information Security Assurance

Kacey Marie Bowman Orosi, California
Scott Michael Farnworth..... Mesa, Arizona

Candidates for the Degree of Master of Science in Security & Intelligence Studies

Russell Lynn Briggles..... Prescott, Arizona
Alexander Cuevas Mission Viejo, California
Marcus Dupree..... Columbus, Georgia
Nathan Patrick Goelzer Buckeye, Arizona
Christopher Thomas Lines Temecula, California
Razvan Daniel Neagoie..... Fort Mohave, Arizona

PH.D. CANDIDATE

COLLEGE OF AVIATION

*Candidate for the Degree of Ph.D.
in Aviation*

Timothy A. Sestak..... Prescott Valley, Arizona

Dissertation: *The Effect of Surface Materials and Morphology on
Wingsuit Aerodynamics*

Dr. Ian R. McAndrew, Faculty Advisor

ACADEMIC HONORS

UNDERGRADUATE

Recognition of academic excellence is awarded to those students completing a baccalaureate program with at least 45 Embry-Riddle credit hours. The graduation honors level is calculated on the Cumulative Grade Point Average (CGPA) for all courses taken at Embry-Riddle. Candidates who currently possess a cumulative grade point average of 3.50 or higher are recognized as Candidates for Academic Honors.

<u>Honors Level</u>	<u>Honor Cords</u>	<u>Cumulative GPA</u>
Cum laude	White Cords	3.50-3.69
Magna cum laude	Red Cords	3.70-3.89
Summa cum laude	Gold Cords	3.90-4.00

GRADUATE

Recognition of academic excellence “With Distinction” is awarded to those graduate students completing a Master’s program with a 4.0 Cumulative Grade Point Average. Candidates graduating with a Master’s Degree With Distinction include:

Melanie Renee Caudill
Scott Michael Farnworth
Richard Edmund Frates, Jr.
Alan Bruce Frazier
Robin Lynn Frey
Nathan Patrick Goelzer
Matthew Kenneth Hill
Ashley Fannin Marslender
Scott D. Ritchie

(The names on this program do not constitute an official graduation list.)

**U.S. AIR FORCE COMMISSIONED
SECOND LIEUTENANT OFFICERS**

Caleb J. Baker
Kevin S. Brown
Zachary Allen Cleveland
Carter Austin Kozacek
James Ryan Medlin
Liam James Hart Noone
David Olson
Christopher Reed
Alexandra Richardson
Heidi-Leigh Kristin Schreck
David Randal Bas Senecal
Jonathan Marcus Stinson
Pamela Martha Taylor

**U.S. ARMY COMMISSIONED
SECOND LIEUTENANT OFFICERS**

Timothy Joseph Carver
Jared Johnson
Blake Edward Thacker
Kathleen Anne Wilson

CHANCELLOR'S AWARD

The Chancellor's Award honors an outstanding graduating senior scholar and leader who has an exceptional record of academic accomplishment and a high level of campus and community involvement, while maintaining a minimum 3.5 Cumulative GPA. This is the highest award bestowed to one of our graduates.

Recipient: Mr. Ethan Michael Higgins

As an Aerospace Engineering graduate and a Citizen Ambassador for the United States Government, Ethan Higgins' byword has been to "make our adventures count." Upon arriving on the Prescott campus in Fall of 2013, Ethan promptly took advantage of the many opportunities available to explore his academic interests in astronautics as well as his extracurricular interests in the great outdoors.

During the 2016-2017 academic year Ethan lived in Germany, representing both Embry-Riddle and the United States, as a Congress-Bundestag Youth Exchange for Young Professionals (CBYX) Fellow. As part of this political exchange, Ethan studied German and intercultural communication, and participated in research funded by Airbus through the Hamburg University of Technology. Ethan's research duties included the 3D modeling of electromagnetic fields emitted from Near Field Communication technology. He co-published this research in an article in the SAE Journal.

In addition to Germany, Ethan has traveled to over 30 countries. His love of exploration has led him to become an Ambassador for the American Alpine Club, which promotes "leave no trace" ethics, and to secure a Mountaineering Fellowship Grant. He is an active member of the Prescott campus' Mountain Club, the Prescott Climbers' Coalition, the Arizona Wilderness Stewards, and the Blue Eagles Skydiving Team. He takes a mentorship role in the community, teaching new climbers how to climb safely, raising funds to maintain wilderness recreation areas, and securing corporate sponsorships.

When Ethan is not mentoring young mountain climbers, he is mentoring his fellow engineering students. He served for two years as a Campus Academic Mentor (CAM) for the College of Engineering and was the co-founder and co-organizer of TEDx Embry-Riddle Prescott, bringing TEDx Talk events to campus. His professors call him a “servant leader” and say that his sense of service shines through, whether he is volunteering for Habitat for Humanity in Prescott or whether he is working at a refugee center in Germany.

In addition to his campus and community leadership, Ethan has become an active member of his discipline, joining the Tau Beta Pi Engineering Honors Society, the Sigma Gamma Tau Aerospace Engineering Honors Society, and the American Institute of Aeronautics and Astronautics (AIAA). He also worked as an R&D Engineering Intern for Orbital ATK in their Propellant, Explosive, and Pyrotechnics Division.

Ethan will be graduating Summa Cum Laude with a Bachelor of Science degree in Aerospace Engineering, with a concentration in Astronautics and a minor in Propulsion, having earned a cumulative GPA of 3.96. After graduation, he plans to travel to South America for three months to learn Spanish and backpack through Patagonia. When he returns, he plans to work for an aerospace company that will push the envelope in the aerospace industry. He continues to seek adventure in work and in play, and to model for his peers his philosophy that we should all “make our adventures count.”

ED KING COMMUNITY SERVICE AWARD

The Ed King Community Service Award honors a graduating senior who has made an outstanding contribution of time and talent to the local community and the university and has a minimum 3.0 Cumulative GPA.

Recipient: Ms. Madison R. Kehl

As a Cyber Intelligence and Security major with a minor in Business Administration, Madison Kehl believes that it is important to not only give back to the community, but to give back in the most significant way possible. She also believes that it is critical to not only serve the campus community but to serve the larger Prescott community, the nation, and the world.

Madison grew up to value community and volunteerism, to become a servant leader. She was raised by parents who both worked in the medical field, and she lived in a town that overtly valued volunteerism. Some of her earliest memories include bringing Christmas toys to children in need and donating the entire contents of her piggy bank to victims of a tsunami in India.

After arriving in Prescott in Fall of 2013, Madison quickly identified opportunities to serve others. As a member of Alpha Xi Delta sorority, she has spearheaded various fundraising projects for Autism Speaks, an organization to help those affected by Autism. Her fundraising work included organizing and facilitating an Autism Awareness Walk in Prescott.

Other highlights of Madison's service include her role as the Secretary for Task Force One, a branch of the Student Government Association (SGA) that serves first-year students, and her role as a volunteer at CrossFit events held in the memory of the "Prescott 19" Hotshot firefighters.

Madison's desire to serve her community and country in the most significant way possible has led to a career path in Cyber Intelligence

and Security that will allow her to combat human trafficking. The skills she has learned at Embry-Riddle, as well as the spirit of volunteerism she has honed during her years here in Prescott, will allow her to effect change in the world.

OUTSTANDING GRADUATES

Aeronautical Science	Lewe Brooks Stanaland, V
Aeronautics	Faith Louise Keller
Aerospace Engineering	Ethan Michael Higgins
Air Force ROTC	2d Lt Liam James Hart Noone
Air Traffic Management.....	Juan Martin-Garcia
Applied Meteorology	Zachary Allen Cleveland
Army ROTC.....	2LT Kathleen Anne Wilson
Aviation Business Administration.....	Adin Jacob Herzog
Cyber Intelligence & Security	Valeriia V. Laryoshyna
Electrical Engineering.....	David Olson
Global Business... ..	Gregory D'wayne Edwards
Global Security & Intelligence Studies.....	Cameron T. McCauley
Master of Science in Security & Intelligence Studies	Christopher Thomas Lines
Wildlife Science	Antony L. Angueira

FACULTY MARSHAL

Dr. Darrel Smith, Professor
College of Arts and Sciences
Physics and Astronomy

CLASS MARSHALS

College of Arts & Sciences

Dr. Thomas Drape, Associate Professor
Global Business

College of Aviation

Dr. Sarah Nilsson, Assistant Professor
Aeronautical Science

College of Engineering

Dr. Bradley Wall, Associate Professor
Aerospace Engineering

College of Security & Intelligence

Prof. Karen Meunier, Associate Professor
Intelligence Studies and Global Affairs

Graduate Programs

Prof. William Waldock, Professor
Behavioral & Safety Science

Worldwide Campus

Dr. Timothy A. Sestak
Worldwide Graduate 2017

Announcing the Graduates

Mr. Larry K. Stephan
Dean of Students

CLASS SPEAKER

Robert D. Webb

**Bachelor of Science in Aeronautical Science
Minor in Unmanned Aircraft System
Class of 2017**

Aeronautical Science

Robert Webb was born in Thousand Oaks, California and has spent a majority of his life in Agoura Hills, California. Robert knew that he wanted to become a pilot by the age of 12 when he saw a helicopter pulling water from a lake to fight a fire near Bishop, California. In high school he played football and wrestled, serving as team captain in both sports. In the Fall of 2014 he traveled to Prescott, Arizona to start his career at Embry-Riddle Aeronautical University.

During his time at Embry-Riddle, Robert worked hard to achieve multiple helicopter certifications and was able to accomplish his Private Pilot Certification, Instrument Rating, Commercial Helicopter Certification, and Certified Flight Instructor Certificate. Robert's dream is to fly helicopters, but he loves all modes associated with flight. As a result of his love of flight, Robert has multiple hours in a fixed wing aircraft. He has also earned his small Unmanned Aircraft Systems certificate and an Unmanned Aircraft System minor. During his time at Embry-Riddle, he was also an active member of the Pi Kappa Phi fraternity and enjoyed the opportunity to work with the Ability Experience Philanthropy, a national organization that works with people with disabilities.

After graduation Robert will be returning home to southern California to spend time with friends and family while continuing the process to become an Army Warrant Officer in the near future.

COMMENCEMENT SPEAKER

Ms. Katie Pribyl

**Senior Vice President, Aviation Strategy and Programs,
AOPA (Aircraft Owners and Pilots Association)**

Ms. Katie Pribyl graduated from Embry-Riddle Prescott earning her Bachelor of Science Degree in Aeronautical Science in the Fall Semester of 2000. Katie was a member of the Golden Eagles Flight Team from 1997-2000 including the 1999 NIFA National Championship Team.

As a senior leader of AOPA's aviation strategy and programs division, Katie is responsible for its "You Can Fly" program and the "Air Safety Institute." Under the "You Can Fly" umbrella, Katie and her team are building initiatives designed to get lapsed pilots back in the air, provide more affordable access to aviation through flying clubs, support best practices in flight training, and introduce high school students to aviation. The AOPA "Air Safety Institute" has been producing free programs with the goal of helping pilots fly safer for more than 60 years. From groundbreaking online courses, to popular live seminars and videos, ASI covers all areas of aviation safety education.

After earning her degree from Embry-Riddle, Katie flew the Canadair Regional Jet with Atlantic Coast Airlines/Independence Air before serving as the director of communications for the General Aviation Manufacturers Association.

Katie is an active pilot having accumulated more than 4,500 hours of flight time. She became an aircraft owner in 2014 when she purchased a vintage Cessna 180 which she loves to land at the strip her family added to the ranch in 2016.

Katie is a member of the Prescott Campus Board of Visitors and supports the University, along with classmates, currently through philanthropic leadership efforts to honor a longtime campus flight instructor, Dick Samuels with a Scholarship and Flight Instructor Building naming. She was elected in 2013 to the inaugural class of the Embry-Riddle Prescott Chancellor's Alumni Hall of Fame.

UNIVERSITY PRESIDENT

Dr. P. Barry Butler

Dr. P. Barry Butler became the sixth president of Embry-Riddle Aeronautical University on March 13, 2017. Prior to his appointment as president, 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. Before entering administration in 1998, Dr. Butler served in a number of faculty governance roles, including as an elected member of the Engineering Faculty Council, University Faculty Senate and University Faculty Council. 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.

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. As a professional consultant, he has worked with Combustion Sciences Inc., Princeton Combustion Research Laboratories, Iowa Public Defenders Office, TRW Vehicle Safety Systems, Automotive Systems Laboratory, Battelle Memorial Institute and Praxair Surface Technologies. Among his achievements, Butler developed advanced computer models for use in the design, development and analysis of occupant restraint safety systems. 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.

Butler is a strong advocate for working with industry, community colleges and K-12 educators to promote science, technology, engineering and mathematics (STEM) education. He currently

serves on the boards of several state and national technology-based organizations committed to economic growth and the advancement of STEM education, including the American Wind Energy Association, for which he serves as research and development committee co-chair. Known for his research in the area of wind energy optimization and reactive flow analysis and modeling, Butler was also 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.

Embry-Riddle is the world's leading institution of higher education focusing on aviation and aerospace education and research. The nonprofit, independent university offers more than 80 bachelors, masters, and doctoral degree programs in its colleges of Arts and Sciences, Aviation, Business, Engineering, and Security and Intelligence. Embry-Riddle educates more than 31,000 students annually at residential campuses in Daytona Beach, Florida, and Prescott, Arizona, through the Worldwide Campus at more than 125 locations in the United States, Europe, Asia, and the Middle East, and through online programs.

Butler is married to Dr. Audrey Butler and they have three adult children: Ben, Logan, and Savannah.

CHANCELLOR

Dr. Frank Ayers

Dr. Frank Ayers is the Chancellor and serves as Chief Executive Officer of the Prescott, Arizona Campus, of Embry Riddle Aeronautical University. As Chancellor, he is responsible for leading more than 2,600 students, and 400 employees. Dr. Ayers oversees a full range of academic, operational and professional activities, and sets strategic direction in academics, business operations, enrollment management, academic support, financial aid and student life. His other responsibilities include leadership at the University Cabinet level, philanthropic initiatives and external relationships with government and industry. Dr. Ayers is a Professor of Aeronautical Science.

Previously, Dr. Ayers served as chairman of the flight training department at the University's Daytona Beach, Florida Campus. In that position, he managed a staff of 250 personnel, training more than 1,000 students annually, and flying more than 70,000 flight hours per year.

From 2003-2005, Dr. Ayers was principal investigator for the FAA Industry Training Standards (FITS) research program. In that capacity, he supervised a team of researchers at Embry-Riddle and the University of North Dakota, partnering with industry to develop scenario-based and flight training-based curricula. The FITS curriculum that Dr. Ayers helped develop has been adopted by the FAA as the standard for general aviation training in the United States. For his efforts, Dr. Ayers was named the recipient of the University Aviation Association's 2005 Frank E. Sorenson Award, for "the professional educator who has made substantial contributions to the field of aviation research and scholarship."

Prior to joining Embry-Riddle, Dr. Ayers served in the U.S. Air Force for 26 years. His assignments included serving as a B-52 instructor pilot, commander of a B-52 Training Squadron, group commander and chief of Joint Military Education Policy at the Pentagon. He

earned an Airline Transport Pilot certificate, with type ratings in the Boeing 757 and 767, and is a certified flight instructor. Dr. Ayers has logged more than 6,000 flight hours in a wide variety of aircraft types. Dr. Ayers received a B.A. in History from Virginia Polytechnic Institute, an M.S. in Aviation Management from Embry-Riddle and an Ed.D. from Nova Southeastern University. He is a graduate of the “Senior Leaders in Government” seminar at Harvard University, and the Air Force Flight Safety Officer Course at the University of Southern California.

Dr. Ayers is the 2013 inductee in the Virginia Polytechnic Institute, Aviation Hall of Fame, for notable achievement in the fields of aerospace and aviation.

Dr. Ayers is married to the former Deborah Jane Noss and they have two children, Michael and Clifden.

FACULTY

Ms. Judith Aiello
Dr. Akhan
Almagambetov
Dr. Ashish Amresh
Dr. Mehran Andalibi
Dr. Jeffrey Ashworth
Dr. Frank Ayers
Dr. Quentin Bailey
Dr. Ghazal Barari
Dr. M. Angela Beck
Dr. Julio Benavides
Dr. Catherine Benson
Maj Marella Big Mountain
Dr. Richard Bloom
Dr. Ken Bordignon
Dr. Brent Bowen
Dr. Erin Bowen
Dr. Christopher Briggs
Dr. Stephen Bruder
Dr. Elliot Bryner
Dr. Timothy Callahan
Mr. Ronald Carr
Dr. Ricardo Carreras
Dr. Leeann Chen
Dr. Brian Choules
Dr. William Chrisler
Mr. Ed Coleman
MAJ Chase Crabtree
Dr. Furman Daniel
Dr. Daniel Dannelley
Dr. Brian Davis
Dr. Elizabeth Davis
Dr. Nicholas Devereux
Dr. Archie Dickey
Dr. Bryce Dickey
Dr. Thomas Drape
Dr. Hillary Eaton
Dr. Teresa Eaton
Dr. Michael Fabian
Dr. Thomas Field
Dr. Maxwell Fogleman
Dr. Thomas Foley
Capt Alan Frazier
Dr. Jonathan Gallimore
Dr. Michele Gazica
Dr. Iacopo Gentilini
Mr. Andy Gerrick
Mr. Richard Gibson
Dr. Javad Gorjidooz
Dr. Cindy Greenman
Dr. Andri Gretarsson
Ms. Dawn Groh
Dr. Tyrone Groh
Dr. Jon Haass
1st Lt James Harper
Dr. Matthew Haslam
Dr. Brenda Haven
Dr. Shigeo Hayashibara
Mr. James Helbling
Dr. Murray Henner
Dr. Daniel Hill
Dr. Timothy Holt
Mr. Steven Hooper
Dr. Paul Hriljac
Dr. Brennan Hughey
Dr. Douglas Isenberg
Dr. Dorothea Ivanova
Mr. Jason Jacobs
Dr. Matthew Jaffe
Dr. Curtis James
Mr. John Jenkins
Dr. Geoffrey Jensen
Mr. Sean Jerals
Dr. Philip Jones
Dr. Preston Jones
Col Randy Kaufman
Ms. Liza Marie Kiesell
Mr. Dennis Kodimer
Dr. Jesse Laeuchli
Dr. Eileen Landis-Groom
Dr. David Lanning
Capt Kacie Lawler
Dr. Wahyu Lestari
Dr. Jacqueline Luedtke
Dr. Kathleen Lustyk
Dr. Ronald Madler
Dr. Tarek Mahmoud
Dr. Alan Malnar
Mr. Nicholas Manderfield
Dr. Richard Mangum
Ms. Heather Marriott
Dr. Kaela Martin
Dr. Patric McElwain
Dr. Brandon Meredith
Dr. Juan Merkt
Ms. Karen Meunier
Dr. Wallace Morris
Dr. Monty Mosier
Mr. James Nepute
Dr. Sarah Nilsson
Dr. Jose Ninawanka
Dr. Anita Nordbrock
Mr. William O'Hara
Dr. Murat Okcay
Ms. Michelle Parker
Mr. Reginald Parker
Dr. Kenneth Parsons
Dr. John Pavlina
Ms. Jennah Perry
Dr. Edward Poon
Dr. John Edward Post
Dr. Brian Rachford
Mr. Rustin Reed
Mr. Scott Ritchie
Capt Shane Richardson
Dr. Joel Schipper
Dr. Mark Sensmeier
Dr. Timothy Sestak
Dr. Brooke Shannon
Dr. Samuel Siewert
Dr. Mark Sinclair
Dr. Muna Slewa
Dr. Darrel Smith
Capt Kelsey Smith
Dr. Robin Sobotta
Dr. Brent Solie
Mr. Brent Spencer
Dr. Ahmed Sulyman
LTC T. Mark Stone
Mr. Michael Topper
Dr. Lance Traub
CPT Christopher Triem
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Dr. Michael Van Hilst
Dr. Greg Vert
Mr. William Waldoock
Dr. Bradley Wall
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Mr. Dennis Wren
Dr. Gary Yale
Dr. Jules Yimga
Mr. Johnny Young
Dr. Michele Zanolin
Dr. Hong Zhan
Mr. Jacob Zwick

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Dr. Jametha (Jamie) Beatty	Humanities and Communications
Dr. Raymond D. Bellem.....	Electrical Engineering
Col. Fred J. Cone	Aeronautical Science
Dr. Milton “Chuck” Cone	Electrical Engineering
Mr. A. Tracy Doryland	Aerospace Engineering
Dr. Richard F. Felton.....	Aerospace Engineering
Dr. Govinder S. Giare	Aerospace Engineering
Mr. S. Portland (Pete) Halle.....	Aeronautical Science
Dr. Stephen J. Kahne.....	Electrical Engineering
Ms. Luanne C. Lea.....	Humanities/Social Sciences
Dr. James Lyall.....	Electrical Engineering
Dr. Nicholas Manderfield.....	Aeronautical Science
Dr. Gary Northam	Safety Science/Behavioral & Safety Sciences
Mr. Michael J. Polay	Aeronautical Science
Dr. Michael W. Wolf	Physics

INTERNATIONAL FLAGS

Please join us in recognizing our diverse international student population who attend the Embry-Riddle Aeronautical University Prescott Campus. To honor the homeland countries of our global student community, flags representing their respective lands are carried in and displayed during the commencement ceremony. Included are flags and graduates from:

Cameroon.....	Emmanuel Pohla
China	Jiashu Wang
India	Mohnish Tripathi
Palau.....	D’yon Haruo
Peru	Jorge Morante
Saudi Arabia.....	Yaqoub Mina
South Korea	Juhun David Kim

COMMENCEMENT VESTMENTS

Affiliation	Description
Air Force ROTC Distinguished Graduates	Blue and White Cords
ALPA ACE Club	Blue and White Cords
Alpha Sigma Lambda Honor Society	Gold and Maroon Cords
American Society of Industrial Security International (ASISI) Eagle Committee.....	Red, Black and White Cords
American Society of Safety Engineers (ASSE).....	Green Stoles
Army ROTC Distinguished Graduates	Black and Gold Cords
Campus Academic Mentor (COE).....	White Stoles
Corporate Scholars Outreach Program (CSOP).....	Steel Gray Stoles
EagleAeroSport.....	White Stoles with the letters NSF
Eagle Leadership Series.....	Silver Medallion on a Blue Ribbon
Eagle Works	White Stole with Blue Trim
Eta Kappa Nu.....	Gold Stoles
Global Security & Intelligence Studies/ Chinese Track.....	White Stole with Chinese Characters
Golden Eagles Flight Team.....	Blue and Gold Stole with a White Center
Honors Program	Gold Medallion on a Blue Ribbon
Information Technology.....	Blue and Gold <i>Literal</i> Cords
International Society of Air Safety Investigators (ISASI)	Blue and Gold Cords
International Students	Sash with Respective Country Flag
Jet Dragster Project.....	White Stoles with Blue Trim
Masters Graduates with Distinction.....	Gold Medallion on a Blue and Gold Ribbon
Music Club Member Recognition.....	Rose Pink and Silver Cords
NASA Space Grant Program	White Stole with NASA Logo
National Order of Omega Honor Society	White and Gold Cords or Gold Stole
Order of the Engineer.....	Wearing Rings on the Little Finger of Dominant Hand
Orientation Leader	Teal Cord
Phi Beta Lambda (PBL).....	Gold Stoles with the PBL Crest
Phi Kappa Phi	Medallion
Project Pengyou Eagle Chapter	White and Red Cords
Sigma Gamma Tau.....	Orange Cords
Sigma Pi Sigma ($\Sigma\Pi\Sigma$)	Green and White Stole and Cord
Society of Hispanic Professional Engineers (SHPE).....	Blue Stole with SHPE Logo
Society of Women Engineers (SWE).....	Green Stoles with SWE Logo

Student Athletes	Blue and Gold Cords
Student Government Association and Campus Service Organizations	White Stoles with the Entity's Logo
Student Veterans Organization	Gold and Blue Stoles
Study Abroad	Gold Stole with Country Flags
Tau Beta Pi - Engineering Honor Society	White Stole with Orange Insignia
United States Military Veterans	Red, White and Blue Cords
World4Women	White and Teal Cords
Women In Aviation	Blue Stole
Women's Ambassador Program	Purple Cord
Women's & Diversity Center	Rainbow Stoles or Cords

Award recipients vary each semester. Not all awards listed may be present in today's graduating class.

NOTES ON ACADEMIC COSTUME

The colorful attire worn by the graduates, the faculty and officers of the University, on the occasion of these Commencement Exercises has historic roots dating back to medieval times. Dressed as they are in cap and gown, the graduates and their professors form a part of a long tradition, which dates back from Paris and Bologna to Oxford and Cambridge.

The precise origins on the several parts of the academic garb are not easy to discover. However, since the medieval students enjoyed the status of clerics during their university years, one is hardly far wrong in asserting that their attire found its inspiration in the clerical dress of medieval times. The gown seems to be an adaptation of the robe of friar or priest; the hood, of the monk's on friar's cowl; and the mortarboard cap of today, the end product of a curious evolution, recalls the skull cap of days when tonsured heads needed protection against drafts of medieval classrooms.

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

THE GOWN. The gowns are three in number and styling. That of the bachelor is a yoked, closed-front garment, with long, pointed sleeves; that of the master has sleeves long and closed, but slit just above the wrist to allow the hands to protrude; the gown of the doctor 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.

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 which 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. 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 their school color or black.

THE HOOD. The hood at first seems to have been worn over the head and was attached to the gown. When the skull cap was introduced, the hood was retained but detached and worn much as it is today. Each degree (master, doctor) has its special hood, which varies in length and, in the case of the doctor's, also 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 yellow gold chevron on the field of blue, with heraldic eagles in the chevron. The colored velvet binding or edging of the hood, in different widths for 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 CAP. The mortarboard has become the university-accepted style in the United States colleges and universities. Many European institutions retain distinctive forms of academic headdress.

The doctor, following graduation, has the right to wear a gold tassel on their mortarboard; black, however, is perfectly proper. A practice of varying the color of the tassel on the others has gained acceptance. Arts, white; Science, gold-yellow; Philosophy, dark blue; Education, light blue; Commerce, drab brown; Technology and Engineering, orange; Maintenance Technology, red; Law, purple; and Security and Intelligence, royal blue.

UNIVERSITY LEADERSHIP

President.....Dr. P. Barry Butler
Senior Vice President and
Chief Financial Officer Dr. Randy Howard
Chancellor Prescott Campus Dr. Frank Ayers
Chancellor Worldwide CampusDr. John R. Watret
Senior Vice President for Administration and
Planning Mr. Rodney Cruise
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Communication..... Ms. Anne Broderick Botteri

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Chief Academic OfficerDr. Richard W. Bloom
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Executive Director, Human Resources Ms. Sara L. Heffelfinger
Dean, College of Arts & Sciences..... Dr. Kathleen M. Lustyk
Dean (Interim), College of Aviation Dr. Timothy B. Holt
Dean, College of Engineering.....Dr. Ronald A. Madler
Dean, College of Security & IntelligenceDr. Philip E. Jones
Dean, Enrollment Management Mr. Bryan R. Dougherty
Dean of Students Mr. Larry K. Stephan
Director, Information Technology..... Ms. Kathy G. Silvas
Speaker, Faculty Senate Dr. Paul M. Hriljac
Athletic DirectorMs. Jaime Long

GRADUATION COMMITTEE

December 2017

Mr. Michael Brady Director, Safety & Security
Mr. Jody Buckle Director, Sodexo Dining
Mr. Wesley Catlett..... Events Coordinator, Facilities Management
Ms. Tawnia Carpenter Catering Manager, Sodexo Dining
Ms. Connie Colvin Administrative Coordinator, U.S. Army ROTC
Ms. Michelle Day..... Director, Alumni Relations, Western Region
Mr. Eric Giler-Tomala..... Manager, Media Services
Ms. Vicki Hall Manager, Bookstore
Mr. Jace Henwood Graduation, Floor Director
Ms. Sally Jackson..... Dean of Students Office Manager,
Graduation Coordinator
Mr. Jason Kadah..... Director, Communications
Mr. Jonathan McNeeley Director, Music Club
Ms. Barbara Munderloh Director, Facilities Management
Ms. Deborah Parris Director, Center for
International Programs & Services
Ms. Laura Polk..... Director, Career Services
Ms. Leah Richwine Assistant Director, Business Operations
Ms. Rebecca Rother Event Coordinator, Office of the Chancellor
Ms. Vicki Smith... Administrative Coordinator, U.S. Air Force ROTC
Mr. Larry Stephan.... Dean of Students, Graduation Committee Chair
Ms. Kathleen Thoreson..... Academic Evaluator, Records Office
Dr. Bradley Wall Engineering Professor,
College of Engineering

To order a DVD of the ceremony, please send your name, address and ten dollars to:

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Embry-Riddle Aeronautical University
3700 Willow Creek Road, Building 70A
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(928) 777-3816

Video Stream Available at: erau.edu/graduation

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Alma Mater
Embry-Riddle Aeronautical University

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

Refrain:

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

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