



**CORDS AND AWARDS
HONORS RECOGNITION**



CORDS & AWARDS

ORDER OF THE ENGINEER

Mr. Jacob W. Zwick

*Department of Mechanical Engineering
College of Engineering*

Christopher M. Allyas

Kyle Aaron Berg

Olivia Bosma

Elyssa Jael Bramer

Sean Michael Duda

Steven Duhamel

Max Joseph Eisenstadt

Eric Fain

Brennan Gray

Kevin Gray

Victor Ha

Luke William Hein

Alexis Marie Fumiko Hepburn

Deborah Jackson

Stefan Johnson

Jiwan Karunatilake

Shelby Elizabeth Lardner

Kyle M. Lutterman

Shaun Edward McDoniel

Abigail Mae McNally

Tristan Minkoff

Matthew Norris

Duncan Amit Samir Patel

Kevin Pereira-Vallafuerte

Lauren Alexis Pruski

Cole E. Reeves

Samuel B. Rice

Miguel Angel Salazar

Paul Robert Sanders

Bryce William Smoldon

Elizabeth Ann Soechting

Eric Alexander Suarez

Keegan R. Sullivan

Callie Sierra Swafford

Amanda Lynn Van Sadere

Patrick L. Wentz, Jr.

Caleb Thomas Williams

ORDER OF THE SWORD AND SHIELD

Professor Reginald Parker

*Department of Intelligence Studies and Global Affairs,
College of Security & Intelligence*

Grace Knopp

NATIONAL ORDER OF OMEGA

Ms. Kelsey Tempas

*Coordinator
Fraternity & Sorority Life*

Corrine Girard

Kailey Hetzel

Allyson McClellan

Tristan Minkoff

Tanner Grevesen

Hannah Bryner

Ashley Sims

Samantha Davis

Cassandra Torres

PHI KAPPA PHI TOP SCHOLAR AWARD

Dr. Anne Boettcher

*President of Phi Kappa Phi
Prescott Campus, Chapter 337*

Sabrina Lee Davis

HONOR PROGRAM GRADUATES

Dr. Anne Boettcher

*Director
Undergraduate Research Institute and Honors Program*

Briggs, James

Francis, Luke

Hepburn, Alexis

Jackson, Deborah

Johnson, Bea

McClellan, Allyson

Recabarren Rodriguez, Miguel

Roberts, Kayley

Samei, Hossain

Unruh, David

AIR FORCE DISTINGUISHED GRADUATE

Col. Jon Berry

U.S. Air Force

2nd Lt Owen K. Yeasting

2nd Lt Sawyer B. Krueger

2nd Lt Troy A. Fenner

2nd Lt Joy Fucella

ARMY DISTINGUISHED GRADUATE

CPT Jeremy Johnson

U.S. Air Force

2LT Derek Mathuny

PHI BETA LAMBDA (PBL)

Dr. Javad Gorjidoz

*School of Business
College of Arts & Sciences*

Morgan Breneiser

Stuart Jones

Jenna Knudson

Bryce Lothe

Jazlyn Maletino-Faga

Emilee Mandile

Kaylie Prieur

Amber Rollins

Keanelyn Waldriff

CORDS & AWARDS

AVIATION BUSINESS NETWORKING CLUB AWARD

Dr. Cindy Greenman

School of Business

College of Arts & Sciences

Taylor Ayars

GOLDEN EAGLES FLIGHT TEAM

Dr. Juan Merkt

Department of Aeronautical Science

College of Aviation

Colin Ho-Tseung

Trevor White

SIGMA GAMMA TAU

Dr. Mark Sensmeier

Department of Aerospace Engineering

College of Engineering

Kelly Casper

Eric Fain

Brennan Gray

Luke Hein

Alexis Hepburn

Zayne Kaniho

Allyson McClellan*

Tristan Minkoff

Forrest Mobley

Abanob Mourkus

Matthew Norris

Justin Petersen

Miguel Alejandro Recabarren

Rodriguez

Hossain Samei

**Western Region Sigma Gamma Tau Outstanding Undergraduate for 2020*

NASA/ARIZONA SPACE GRANT CONSORTIUM FELLOWSHIP

Dr. Elliott Bryner

Department of Mechanical Engineering

College of Engineering

Forrest Mobley

Bethany Davis

Reece Krantz

TAU BETA PI, ARIZONA DELTA CHAPTER

Dr. Ed Post, Department of Computer

Electrical, and Software Engineering

College of Engineering

Sebastian Aguas

John Barragan

Kyle Berg

Lewis Breslin

Jeffrey Chen

Brennan Gray

Kevin Gray

Emmett Hamman

Alexis Hepburn

Ethan Jackola

Deborah Jackson

Zachary Johnson

Robert Kimmerling

Joseph Kroeker

Sawyer Krueger

Madelynn Mak

Tristan Minkoff

Forrest Mobley

Matthew Norris

Edward Pierce

Miguel Recabarren

Marc Rego

Hossain Samei

Paul Sanders

Joseph Scrivens

Ryland Stampfel

David Stockhouse

Callie Swafford

Alan Wallingford

**DISTINCTIVE SERVICE AND OUTSTANDING
ACCOMPLISHMENT TO EAGLE EYE**

Prof. Dale Avery

Department of Global Security & Intelligence Studies

College of Security and Intelligence

Gianna Geiger

SIGMA-PI-SIGMA

Dr. Darrel Smith

Department of Physics,

College of Arts & Sciences

Space Physics:

Britney Biltz

Luke Francis

Josh Freed

Jacob Muth

John Norton

Astronomy:

Nour Ibrahim

Laura Lee

CORDS & AWARDS

GSIS CERTIFICATE FOR OUTSTANDING ACCOMPLISHMENT IN CHINESE TRACK

Dr. Leeann Chen

*Director of Chinese Studies,
College of Arts & Sciences*

Zoe Hinson

ETA KAPPA NU

Dr. Akhan Almagambéto

*Department of Computer
Electrical, and Software Engineering, College of Engineering*

**Chloeleen Mena
Connor Rockwell**

**Joy Fucella
Reagan Sensmeier**

Sebastian Alejandro Aguas Jaramillo

PSI CHI INTERNATIONAL

Prof. Erin Bowen

*Behavioral and Social Sciences
College of Arts & Sciences*

**Kayley Roberts
Sabrina Davis**

**Carly Carlsen
Victoria Foster**

**Symantha Lazerson
Calissa Spooner**

PSYCH CLUB

**Carly Carlsen
Sabrina Davis
Katana Martina**

**Calissa Spooner
Megan Currier
Kayley Roberts**

**Jaclyn Bariffi
Parker Lee
Symantha Lazerson**

ACADEMIC HONORS CORDS

GOLD CORDS – SUMMA CUM LAUDE

GPA 3.90-4.00

**William Agster
Audrey Baldwin
Charles Behrens
Ashlee Boyle
Lewis Breslin
James Briggs
Tonje Crossley
Samantha Davis
Andrea Dean
Bea Francia
Gianna Geiger
Brennan Gray
Rebecca Gulick
Kailey Hetzel
Deborah Jackson
Zachary Johnson
Stuart Jones**

**Malcolm Kiehnau
Mitchell Kisner
Jenna Knudson
Sawyer Krueger
Landon La Barbera
Symantha Lazerson
Bradley Lee
Sean Link
Bion Little
Madelynn Mak
Nicholas Mason
Ethan Miller
Matthew Norris
Christopher Phillips
Kaylie Prieur
Mikayla Quesenberry**

**Miguel Alejandro Recabarren
Rodriguez
Hossain Samei
Paul Sanders
Ryan Skurdal
Calissa Spooner
Shannon Stanley
David Stockhouse
Alexandra Stoller
Callie Swafford
Jayla Thirtyacre
David Unruh
Amarjargal Uuganbaatar
Brent Washick
Luke Zopff**

ACADEMIC HONORS CORDS

RED CORDS – MAGNA CUM LAUDE

GPA 3.70-3.89

Sebastian Aguas

Jaclyn Bariffi

John Barragan

Kyle Berg

Kamia Bradley

Logan Brown

Hannah Bryner

Carly Carlsen

Edward Coleman

Alec Dahl

Sabrina Davis

Mark Dehoff

Ashley Downey

Eric Fain

Mitchell Fisher

Victoria Foster

Luke Francis

Bret Fugate

Michael Galasieski

William Gaudette

Lars Grantz

Kevin Gray

Jillian Hackman

Emmett Hamman

Alexis Hepburn

Zoe Hinson

Colin Ho-Tseung

Jacky Huang

Nour Ibrahim

Ethan Jackola

Robert Kimmerling

Grace Knopp

Matthew Krattenmaker

Joseph Kroeker

Emily Krueger

Isaac Lakh

Larissa LeBaron

Curtis Lee

JohnLuke Lee

Gabriel-Michael Longboy

Jazlyn Maletino-Faga

Emilee Mandile

Tristan Minkoff

Forrest Mobley

Dario Moiso

Jacob Muth

Kevin Pereira

Edward Pierce

Dominic Pile

Marc Rego

Amber Rollins

Miguel Salazar Lamas

Melanie Schneewind

Mark Schroeder

Joseph Scrivens

Margaret Seidel

Kale Shumard-Crippin

Colin Skoog

Ryland Stampfel

Taylor Tavares

Zachary Tierney

Cassandra Torres

Ashley Vargas

Alan Wallingford

Seth Weidling

Michael White

Trevor White

Nicholas Williams

James Woolsey

ACADEMIC HONORS CORDS

WHITE CORDS – CUM LAUDE

GPA 3.50-3.69

Jacob Adams
Rashed Alkaabi
Abdulla Alnuaimi
Humaid Alshamsi
Collin Anderson
Taylor Ayars
Benjamin Berman
Britney Biltz
Matthew Boban
Elyssa Bramer
Nathan Brawner
Christopher Byrd
Steven Carstensen
Danielle Chappell
Killian Conlon
Trevor Dahlstrom
Bethany Davis
Kevin Dorland
Troy Fenner
Joshua Freed
Joshua Fritzjunker
Joy Fucella
Matthew Gailey
Andrew Gifford

Stuart Graves
Colin Haines
Tyler Hall
Jason Harriman
Luke Hein
Cassie Hettmansperger
Hailee Hobbs
Sierra House
Dylan Horan
Logan Huber
Gilbert Ibarra
Stefan Johnson
Yeshan Kalpage
Zayne Kaniho
Blake Kaufman
Devin Keena
Brandon Klein
Janessa Leon Guerrero
Laura Lucas
Tyler Luchik
Derek Mathuny
James McConlogue
Dillon McGrath
Julia Metivier

Nicole Niemynski
Madeline Osborne
William Peters
Justin Petersen
Nicholas Poirot
Robert Powell
William Radich
Charles Riess
Kayley Roberts
Nathaniel Scott
Reagan Sensmeier
Riley Sprecher
Eric Suarez
Emily Taylor
Rei Ueda
Haley Villegas
Tyler Wilkins
Brode Willbarger
Allese Williams
Jessica Williams
Allison Wilson
Jonathan Woods
Nicholas Wright
Siyu Zhou

CORDS & AWARDS

MASTERS – GRADUATING WITH DISTINCTION

Recognition of academic excellence “with distinction” is awarded to graduate students completing a Masters program with a 4.0 Cumulative Grade Point Average.

Justine Monique Amado

College of Security & Intelligence

Timothy Randal Cooley

College of Security & Intelligence

Kaetlyn Elizabeth Blocker

College of Aviation

April Larsen

College of Aviation

ALPA ACE CLUB

Professor Sean Jerals

Department of Aeronautical Science

College of Aviation

Michael Mikkelson

AMERICAN SOCIETY OF SAFETY PROFESSIONALS

Professor Bill Waldock

Department of Safety Sciences

College of Aviation

Jesse Chiu

Michael Chapin

Victoria Foster

Maria Picardo

Calissa Spooner

INTERNATIONAL SOCIETY OF AIR SAFETY INVESTIGATORS

Professor Bill Waldock

Department of Safety Sciences

College of Aviation

Kaetlyn Blocker

Victoria Foster

Toby Kobayashi

Calissa Spooner

**WOMEN IN AVIATION INTERNATIONAL
EMBRY-RIDDLE PRESCOTT CHAPTER**

Ms. Merrie Heath
*Academic Advising
College of Aviation*

Morgan Gillespie
Oluwaseyi Olusa

STUDENT ATHLETE RECOGNITION

Ms. Jaime Long
Director

Mr. Phil Hess
*Assistant Director
Athletics Department*

Men's Basketball
Trace Edmier
Gilbert Ibarra
Nick Johnson
Ryan Skurdal

Women's Basketball
Jenna Knudson
Jazlyn Maletino-Faga
Katana Martina
Jordenn Reibel
Amber Rollins
Danae Ruiz
Haley Villegas
Allese Williams

Women's Cross Country
Joy Fucella

Men's Cross Country
Robert Kimmerling

Dance
Laura Lee

Men's Golf
Lewis Breslin
Zack Johnson
Kyle Peterson

Women's Golf
Britney Biltz
Megan Hessil
Tana House
Jessica Williams

Men's Soccer
Sebastian Aguas
Marc Birkvald
Robert Correa
Stuart Graves
Mason Laaksonen
Jake Muth
Garett Neiss
Alan Wallingford

Women's Soccer
Ally Leara
Andie Dean
Mackenzie Campbell
Erica Hiel
Maddy Mak
Megan Currier
Parker Lee

Softball
Elyssa Bramer
Carly Carlson
Taylor Szathmary

Volleyball
Audrey Baldwin
Sabrina Nunn

Wrestling
Collin Anderson

OUTSTANDING GRADUATES

COLLEGE OF ARTS & SCIENCES

Air Force ROTC—**Col Jon Berry**

Army ROTC—**CPT Jeremy Johnson**

Astronomy—**Dr. Quentin Bailey**

Forensic Biology—**Dr. Hillary Eaton**

Industrial Psychology and Safety—**Dr. Erin Bowen**

Space Physics—**Dr. Quentin Bailey**

Wildlife Science—**Dr. Archie Dickey**

SCHOOL OF BUSINESS

Aviation Business Administration—**Dr. Jakob Funkenstein**

Forensic Accounting and Fraud Examination—**Dr. Cindy Greenman**

Administration Business—**Dr. Javad Gorjidoz**

Global Business and Supply Chain Management—**Dr. Thomas Drape**

COLLEGE OF AVIATION

Aeronautical Science—**Dr. Juan Merkt**

Aeronautics—**Dr. Scott Ritchie**

Air Traffic Management – **Prof. Jennah Perry**

Applied Meteorology—**Dr. Mark Sinclair**

Master of Science in Safety Science—**Prof. Ed Coleman**

Unmanned Aircraft Systems—**Prof. Johnny Young**

COLLEGE OF ENGINEERING

Aerospace Engineering—**Dr. Mark Sensmeier**

Computer Engineering—**Dr. Ed Post**

Electrical Engineering—**Dr. Ed Post**

Mechanical Engineering—**Prof. Andy Gerrick**

Software Engineering—**Dr. Ed Post**

COLLEGE OF SECURITY & INTELLIGENCE

Cyber Intelligence and Security—**Dr. Krishna Sampigethaya**

Global Security and Intelligence Studies—**Tom Foley**

Master of Science in Security & Intelligence Studies— **Tom Foley**

OUTSTANDING GRADUATE BIOS

Today's "Outstanding Graduates" have been selected by the professors in their degree program. The accomplishments for each Outstanding Graduate appearing in this program have been provided by their Program Chair.

Kaetlyn Blocker

Master's Safety Science

Kaetlyn is originally from a small town just north of Santa Barbara, California. She decided to move out to Arizona to attend Embry-Riddle Aeronautical University in the fall of 2015 to pursue her dreams of becoming a pilot. She spent three years in the flight program. In 2018 she sustained an injury that changed her career path and her outlook. When she returned to the university after her recovery later that year she decided to make the switch to Aeronautics and to apply to the Master's program for Safety Science. Kaetlyn graduated with a Bachelor of Science in Aeronautics in December 2018 and was accepted into the Master's program to begin in January 2019. From 2019 onward she has focused her studies primarily on aviation safety and accident investigation. Kaetlyn secured an assistantship with two professors where she assisted with researching airline quality trends and ergonomics in the workplace. This assistantship afforded her many opportunities to travel to various research conferences including abroad to both France and The Netherlands. She is currently on track to graduate this coming May, after which she will begin a safety internship with MI Windows and Doors.

James W. Briggs,

Aeronautical Science, Fixed Wing

In addition to exceptional academic achievements majoring in Aeronautical Science and minoring in Meteorology, James Briggs has been one of our hardest (and longest) working aviation peer counselors, going out of his way to assist other students in the program. Having aced and completed his flight training in record time, he is already serving as a flight instructor and getting ready to become a check instructor in our program. He has also volunteered off-campus countless hours in non-aviation related activities, from volunteering at the Heritage Park Zoo in Prescott and fundraising for "Ride for Kids" Pediatric Brain Tumor Foundation, to helping local residents in construction and ecosystem projects in the Andean mountains of Peru. James has been an outstanding role model and an excellent representative of our campus on all fronts.

Logan Brown

Global Business and Supply Chain Management

We are pleased to select Logan Brown as an Outstanding Graduate in Global Business and Supply Chain Management. Since the first day on campus, Logan has strived to help others and be a leader. He led his consulting class project for Drake Cement, created the campus Supply Chain Management Club and was a vital team contributor for three years to the Student Veterans Organization. He also won 1st place in the USA Racquetball National Collegiate Tournament for his division. Logan was an ERAU Global Ambassador as well. He received individual praise from the Vice Dean of International Programs at Munich University of Applied Sciences for his involvement at the campus and his innovation project during his semester study abroad. During his three-week study abroad to Eswatini, Lesotho and South Africa, Logan was praised for his contributions and his final project was selected as best in class. Logan completed an internship with GAMA Aviation Signature in Shelton, CT and accepted a position as a Regional Account Manager for a global payment solutions company in Atlanta, GA. Way to go Logan and congratulations!

OUTSTANDING GRADUATE BIOS

Carly Carlsen

Forensic Psychology

Carly Carlsen is a graduating student athlete from Embry Riddle Aeronautical University in Prescott, Arizona where she will be obtaining a Bachelor's in Forensic Psychology. When she is not learning how to read criminal's minds, as most would assume, she is on the softball field. Spending the last four years of her collegiate career on the school team, she has transferred many skills from the field to the classroom. Dedicated not only to the success of her studies and team, she values the people around her and the relationships she builds in the process. Carly has had experience ranging from retail, to caregiving, and even judicial proceedings. Returning to her hometown in Littleton, Colorado upon graduation in 2020, she hopes to take the knowledge she has gained in various positions to pursue counseling in a criminal context. Back in Colorado, she will continue to enjoy the outdoors by hiking and reading in her free time.

Bethany Davis

Forensic Biology

Bethany has excelled in her studies in Forensic Biology with a minor in Computer Science, while volunteering her time and leadership to support other students in the program. As an example of her leadership and contributions, Bethany has been an invaluable asset to the program as a biology laboratory and teaching assistant, helping to prep all of the lab courses offered in Forensic Biology. She has helped other students as a resident assistant, campus academic mentor and assistant area coordinator for housing. She became interested in research and has excelled there too, co-writing several grants funded by the URI and NASA for work involving the use of environmental DNA to track and characterize wildlife assemblages in a non-invasive manner. She has presented her research at several local, state and regional conferences and completed several outreach events to interest younger students in STEM. Her internship at the Ludwig Institute for Cancer Research, in addition to her research at ERAU, has outlined a future path for her, as she plans to pursue graduate school. Good luck, Bethany!

Shane Andre Denison

Army ROTC

Cadet Shane Denison is an Army ROTC Cadet who competed for and received a four-year National Scholarship through the United States Army to attend Embry-Riddle Aeronautical University. While completing his Bachelor's Degree in Global Security and Intelligence Studies, with minors in Spanish and Defense Studies, Cadet Denison has made the Dean's List and is a top performer. Additionally, he is the Captain for the Ranger Challenge Team, and holds the rank of Battalion Commander for the Army ROTC Cadets. He has always had a desire to serve our country and will be commissioned as an Active Duty Officer and he hopes to be deployed to Italy for his first duty station. Several of his goals include graduating from Sapper School, Ranger School, Airborne, and Air Assault in hopes of becoming a Sapper Platoon Leader. Cadet Denison's contributions to the university demonstrate outstanding qualities in leadership, military excellence, academic performance, and exemplifies high moral character as an Army ROTC Cadet and student at Embry-Riddle Aeronautical University. Congratulations Shane!

Kevin Dorland

Cyber Intelligence & Security

Kevin Dorland is graduating with a major in Cyber Intelligence & Security and a minor in Computer Science. Apart from being on the Dean's list and honor roll, Kevin has shown extraordinary technical skills in various activities during his study here at ERAU. He was the lead architect for the inaugural CyberAero Capture-The-Flag (CTF) competition at ERAU; several aviation-focused cyber and physical security activities were developed and offered to students from three local high schools. He was one of the technical leads in the inaugural ERAU-Boeing multi-disciplinary capstone project. He was also instrumental in the growth of the Cyber Defense Club, providing several tutorials to the club members of state-of-the-art cyber security tools. Kevin's one true passion is solving highly complex technical challenges and he will continue pursuing it.

OUTSTANDING GRADUATE BIOS

Troy Fenner

Air Force ROTC

Cadet Troy Fenner is an Air Force ROTC cadet and an active Arnold Air Society leader as the Director of Training who has excelled while completing his Bachelor's Degree in Mechanical Engineering, with a minor in Defense Studies and Propulsion. Cadet Fenner has repeatedly been on the Dean's List and often recognized by his peers as a top-tier leader. Impressively, Cadet Fenner's undergraduate research on "Toxic Leadership in the Cockpit" was published through the university's Undergraduate Research Institute. Cadet Fenner continually demonstrates academic prowess, and exudes the highest qualities of an AFROTC cadet and Embry-Riddle student. He is most deserving of this Outstanding Graduate distinction.

Joy Fucella

Air Force ROTC

Cadet Joy Fucella is an Air Force ROTC cadet who has excelled while completing her Bachelor's Degree in Electrical Engineering, with a minor in Defense Studies. Cadet Fucella has been on the Dean's List or Honor Roll for all of her college career, and was often recognized as a top performer by the Dean of the College of Engineering. Cadet Fucella was hand-picked by her professors to tutor and mentor students in Computer, Electrical and Software Engineering courses. For her engineering capstone project, Cadet Fucella was appointed as a defense industry research team leader by ARROW Electronics, developing a Time of Flight sensor for auto navigation systems for use in next-generation weapons systems. Cadet Fucella has also exercised her prowess as an intercollegiate cross-country runner, placing three consecutive years in national competitions. Impressively, Cadet Fucella has been recognized by the Society of American Military Engineers (SAME) for meritorious achievement in the field of engineering. Cadet Fucella's achievements as a student and a cadet mark her as one of Embry-Riddle's finest representatives, more than deserving of her distinction as an outstanding graduate.

Rebecca Gulick

Global Security and Intelligence Studies

Rebecca has been an outstanding student with a perfect academic record. As a pioneering student in the Students as Partners project, Rebecca took on the responsibility of being an equal partner in the design and execution of SIS 100. Her efforts contributed strongly to the course and she served as a mentor inside and outside the classroom to students beginning the GSIS program. 38 out of 40 students found her presence in the classroom positively contributed to their class experience and 15 students were so inspired by Rebecca's efforts they expressed interest in being partners in the project in the future. Congratulations on all of your accomplishments, Rebecca!

Emmett Hamman

Electrical Engineering

Emmett is the Outstanding Graduate in Electrical Engineering for spring 2020 based on his academic achievements and professional development. Emmet was born in Hartford, Connecticut, but moved to Moorpark, California with his family when he was 10. Emmett excelled in math and science in high school and naturally gravitated towards STEM fields. After visiting several different schools, he found that the environment, atmosphere and facilities of Embry-Riddle stood out. Even though Emmett found moving from high school to college a culture shock, he also found out that Embry-Riddle freshmen students were able to take courses designed to expose them to different aspects and disciplines relevant to industry. Emmett received internships from Northrop Grumman as a digital technologies technical intern the summers after his sophomore and junior years. During his internships, he was gratified to find how much of what he had been exposed to in his classes at Embry-Riddle was relevant in industry. Emmett states that one of the benefits of Embry-Riddle's electrical engineering program is that it provides exposure to different specialties and focuses in that technical discipline. After graduation, Emmett will start with Northrop Grumman as a Digital Design Engineer. Congratulations, Emmett!

OUTSTANDING GRADUATE BIOS

Alexis Hepburn

Aerospace Engineering

Hailing from Lake Stevens, Washington, Alexis Hepburn has made a lasting impact on Embry-Riddle during her four years here. An Honors Student, Alexis has been a three-year Campus Academic Mentor, a Career Services Peer Advisor, part of the Undergraduate Research Institute, the Arizona Space Grant Consortium, and the Eagle Space Flight Team. Her research project involving a CubeSat-compliant single-stage bismuth fed stationary plasma thruster has led to multiple presentations including an upcoming American Institute of Aeronautics & Astronautics Conference and an international conference. Alexis has completed four internships, her first the summer prior to her freshman year. These experiences have included one at Boeing Defense, Space & Security, where she performed data analysis and provided recommendations to achieve optimal production efficiency; Seattle Museum of Flight, where she developed a curriculum for leadership and created a data collection and analysis system to create reports for several departments; Honeywell Aerospace in Phoenix, where she helped create automated dashboards for presentation of key performance indicators for the Embraer Customer Business Team; and with Raytheon Missile Systems in Tucson, where she utilized lean manufacturing and Six Sigma principles to improve production efficiency and safety. Alexis is a member of the Electric Rocket Propulsion Society, Sigma Gamma Tau Aerospace Honor Society, Society of Women Engineers, and the American Institute of Aeronautics & Astronautics. Among her many honors, she was recently recognized by Aviation Week as one of 2020's Top 20 Twenties, a singular honor recognizing Alexis as a rising star in the aerospace industry. The Aerospace Engineering faculty are proud to award Alexis Hepburn as Outstanding Graduate in Aerospace Engineering for the Spring 2020 commencement.

Kailey Hetzel

Aviation Business Administration

We are pleased to select Kailey Hetzel as our 2020 Outstanding Graduate in Aviation Business Administration (ABA). During Kailey's four years within the ABA program, she has enthusiastically pursued her passions to make a difference in the aviation industry and to have an impact on Embry-Riddle and her peers. Kailey has pursued several internships, including at McCarran International Airport in Las Vegas and Southwest Airlines in Dallas. She received several prestigious scholarships from the International Society of Transport Aircraft Trading, the American Association of Airport Executive's 2018 Women in Aviation Scholarship and the 2019 Wings Club Foundation. Kailey has also led several projects for major global companies including American Airlines and Avinor in Norway. She was also involved on campus, working at the Hunt Student Union and traveling with the Embry-Riddle Admissions Department to speak with prospective students. She served as President of the College Panhellenic Association, which serves as the governing body and judicial oversight of ERAU sorority life. We would like to congratulate Kailey on this well-deserved award!

Nour Ibrahim

Astronomy

Nour has been an outstanding student in Astronomy since she began in Fall of 2016. Her academic performance in the rigorous math and physics courses has been exceptional. In addition, she has been a leader among the Space Physics and Astronomy students, serving as the President of the Society of Physics Students and as a Campus Academic Mentor for new freshman in the University 101 course. We have seen the excitement she inspires in younger Astronomy and Space Physics students through her enthusiasm at SPS meetings and energetic leadership. On top of this, she has also been working on research with Dr. Noel Richardson, studying data from the pulsating star system called Eta Carinae and presenting this at the American Astronomical Society meeting in Hawaii in January 2020 and, as graduation approaches, she now has her sights on graduate studies in Astronomy. Nour is an exceptional student and leader and is a perfect example of excellence.

Malcolm Kiehnau

Mechanical Engineering

After serving the country in the armed forces, Malcolm Kiehnau came to Embry-Riddle in 2017. Faculty immediately recognized Malcolm as an extremely bright student who is dedicated to consistently doing high quality work. He has shown that he can not only master his course material, but can also efficiently learn on his own. For example, Malcolm was part of a capstone team that was designing an unmanned surface vessel to circumnavigate the globe. This is an extremely challenging and unsolved problem in autonomy. Malcolm's role on the team involved hull design and fabrication. In order to do this, he took it upon himself to learn various aspects naval architecture and composite boat construction. Unfortunately, the worldwide events that occurred in the Spring 2020 semester will prevent Malcolm and his team from "setting sail", but they have left a legacy project for future ERAU students. In addition to his outstanding performance in the classroom, Malcolm is extremely personable, well-liked, and respected by his fellow students and the faculty. Therefore, it is with great pleasure that the faculty in the Mechanical Engineering Department award Malcolm Kiehnau with the 2020 Outstanding Mechanical Engineering Student Award.

Mitchell Kisner

Air Traffic Management

Mitchell Kisner is a native of Bellevue WA, where he graduated from Raisbeck Aviation High School. Mitchell is graduating with a Bachelor of Science in Air Traffic Management with a minor in Business, while also earning a dual Bachelor Degree in Business Administration with a Concentration in Finance. The summer of 2015, Mitchell was selected for an internship with the Federal Aviation Administration in Seattle Washington where he served as an auditor for facility files. In 2017, Mitchell was hired by the Air Traffic Control laboratory as a student lab assistant, and has continuously went above and beyond with his duties. Over the past four years, Mitchell has served ERAU athletic department where he officiated games and worked for the men's and women's soccer teams as their game day statistics recorder. During each of his four years at ERAU, Mitchell has made the Dean's List, the recipient of the Chancellors Scholarship, the RAHS- ERAU Scholarship, and is a member of Phi Kappa Phi. Mitchell aspires to work for the Federal Aviation Administration as an air traffic controller.

Jenna Knudson

Forensic Accounting & Fraud Examination

Miss Knudson has been an excellent student here at Embry Riddle, as proven by her incredible GPA. Her dedication to her studies is admirable. She is always prepared for class and well organized. Her questions are always well thought out and poignant. She not only wants to "get it right", she wants to completely understand. She has the necessary skills to be successful not only in college, but into the future as well. Jenna's diligence and hard work have always been appreciated by her faculty members. She is one of those students who understands the material thoroughly and readily assists other students who might be struggling. Her studies have never deterred her involvement in extracurricular activities. Jenna participates in a variety of clubs on campus as well as being key member and Captain of the Women's Basketball team. Jenna is also member of the Aviation Business Networking Club (ABNC), the Phi Beta Lambda Business Leadership club, where she won several State of Arizona awards, and she is a Founding member of the Student Chapter of the Association of Certified Fraud Examiners (ACFE). She also finds time to volunteer in the community.

Sawyer Krueger

Air Force ROTC

Cadet Sawyer Krueger is an Air Force ROTC cadet and currently Vice President of the Engineering Honor Society, Tau Beta Phi, who has excelled while completing his Bachelor's Degree in Aerospace Engineering, with a minor in Defense Studies and Astronautics. Cadet Krueger has been on the Dean's List his whole academic career and has often been recognized as a top performer by his instructors and peers. Cadet Krueger continually demonstrates academic prowess, and exudes the highest qualities of an AFROTC cadet and Embry-Riddle student. He is most deserving of this Outstanding Graduate distinction.

OUTSTANDING GRADUATE BIOS

Larissa LeBaron

Global Business and Supply Chain Management

We are pleased to present Larissa LeBaron as an Outstanding Graduate in Global Business and Supply Chain Management. Larissa has excelled in and out of the classroom. She is the team lead for her consulting capstone project, tutor for several classes including Engineering Physics and is a Certified Associate Project Manager. She is also very active outside the classroom including a three-year Orientation Leader, Board of Campus Activities member and the OctoberWest volunteer lead. Larissa is our first ERAU Prescott Supply Chain student hired as an intern at Raytheon Missile Systems and her internship work was lauded by one of their Senior Vice Presidents. She also volunteered her time during her internship to create care packages for homeless veterans and was our student lead for the first-ever Raytheon Days on campus. Larissa will continue working for Raytheon upon graduation as a Contracts Manager in Tucson, AZ. Congratulations Larissa!

Nicholas Mason

Unmanned Aircraft Systems

We are pleased to announce Nick Mason, as the Outstanding Graduate for the Unmanned Aircraft Systems degree program. Nick has been one of our most diligent and hardest working students during his time here at ERAU. We have had the privilege of seeing this young man grow every year and we couldn't be happier to have Nick representing the UAS degree. Not only has Nick showed excellence in the classroom; he has also decided to serve in the United States Army. His quiet and selfless attitude will serve him and many others throughout his career. Congratulations Nick!

Jacob Muth

Space Physics

Jake Muth has consistently performed extraordinarily well in classes throughout the Space Physics curriculum and beyond, as demonstrated by his near-perfect academic record. He was nominated to the national physics honor society, Sigma Pi Sigma, in just his second year. He has brought the same dedication demonstrated in classwork to his student research efforts. Despite only working in LIGO for one year, Jake has been able to leverage significant technical skills gained during summer internships with the MITRE corporation to significantly contribute to the LIGO research efforts on campus, including some analysis tools that will be used long after he has moved on to his industry career with MITRE. We are proud to award Jake Muth the outstanding Space Physics graduate title for Spring 2020.

Ohiana Negret

Aeronautics

Ohiana was highly recommended by her professors with the common reaction being, "She's amazing!" More specifically, Ohiana is always engaged, demonstrates technical and academic excellence, consistently stands apart from her peers, and is a leader during team activities. She assisted with the Industry Advisory Board, even while sick with pneumonia, and presented her research related to the MCAS software system which played a critical part in recent Boeing airplane accidents. She provides tutoring in both Domestic and International Navigation and Jet Transport Systems, providing invaluable coaching and expertise for her peers. In addition to her degree program, she has completed three diverse minors. Outside of school, she rides horses, takes flight training, and practices archery and martial arts.

OUTSTANDING GRADUATE BIOS

Oluwatobi Omobolaji Oladeji

Master's Security & Intelligence Studie

Since joining the MSSIS program Oluwatobi, or Tobi for short, has proven himself to be an outstanding student. Tobi completed his Master's research project on the challenges associated with corruption and social structure in Nigeria. He proposed education of the youth to break the cycle that requires bribes as part of the normal activity for those in local power. While completing his thesis, Tobi also pursued a commercial pilots license, was the graduate student representative on the Student Government Association and worked part-time at the testing and tutoring center. Tobi will be pursuing a second Master's of Science in Information Systems Management at ASU's W.P. Carey School of Business in the Fall with a goal to become a security management consultant for Deloitte, KPMG, Accenture, or Ernst & Young. Congratulations Tobi on all that you have accomplished in your 23 years!

Kevin Pereira

Software Engineering

Kevin Pereira is the Outstanding Graduate in Software Engineering for spring 2020 based on his excellence in academics. Kevin's journey at Embry-Riddle began as a freshman pursuing aerospace engineering because of his initial interest in astronautics and space travel. Halfway through his first semester taking MATLAB, Kevin's eyes were opened to the infinite possibilities that programming allows when problems are broken down into logical steps that lead toward a solution. The following semester he learned the C programming language and ended up changing his major to Software Engineering. Kevin found that Software Engineering is different in that it is less about developing models and solving mathematical equations and more about learning programming languages and understanding programming theory. Kevin started getting to the point where he was enjoying the programming and theory in software engineering more than the mathematics and physics from his other classes. Plus, the systems-based approach of the major allowed him to change perspective from focusing on the details to the big picture. Thanks to his classmates and professors, Kevin was able to find his passion, learn about it and find a job with Lockheed Martin working on embedded systems for the next generation of satellites. Congratulations, Kevin.

Kaylie Prieur

Business Administration

We are pleased to present Kaylie Prieur as the outstanding graduate in Business Administration (BA) Program. Kaylie has been very active on campus and in the Prescott community. She was a member, and now the president of the Phi Beta Lambda (PBL) Business Club, the collegiate level of the Future Business Leaders of America. Last year, she took the first place in financial analysis and decision-making, first place in information management, and first place in networking design at the 2019 PBL State Leadership Conference, a competition drawing top business students from universities throughout the State of Arizona. She has also been an excellent tutor for economics and finance courses and a lead researcher in Augmented Reality in Manufacturing. Equally impressive is her internship activity. Kaylie completed an exciting internship at Boeing in Seattle, Washington. She has been an outstanding Boeing Ambassador for Business Programs and will be returning to Boeing in summer 2020 as a member of their rotational Business Career Foundation program. Congratulations Kaylie.

Mikayla M. Quesenberry

Aeronautical Science, Fixed Wing

Mikayla Quesenberry has done exceptionally well academically and in the flight program, graduating with a DOUBLE MAJOR in Aeronautical Science and Air Traffic Management in three years! What is so remarkable about Mikayla, and what sets her apart, is the fact that she has managed to excel in her busy studies and flight training while volunteering her time and leadership to support other students in the program as an outstanding teaching assistant, lab assistant, and a mentor. She has also excelled as a leader and active member in several aviation student organizations including National Gay Pilots Association, Air Traffic Control Club, Women in Aviation International - Prescott Chapter, and the Air Traffic Control Association. After graduating, Mikayla plans to become a flight instructor at Embry-Riddle. In recognition of her accomplishments, she has been selected as a cadet for Envoy Airlines. After gaining experience as a flight instructor, Mikayla plans to fly for Envoy before pursuing her dream of becoming a pilot for American Airlines.

OUTSTANDING GRADUATE BIOS

Kayley Roberts

I/O Psychology

Kayley Roberts is a senior in the Industrial/Organizational Psychology program graduating in Spring 2020. This program of study has introduced Kayley to literature regarding communication and emotions, piquing her curiosity about communication within the workplace, especially when it comes to emotional intensity. Through a Social Psychology course, she took early in her educational career she further developed her idea for the use of colors and hues as a visual for emotion communication. Over Spring 2019, she worked within the Yavapai County Jail to assess the mental health communication techniques used in situations of intensity to apply to her research. During Summer 2019, Kayley was awarded a grant to study emotional intensity communication within the workplace through the Undergraduate Research Institute. She used the Roberts' Scale of Emotional Intensity as a new tool to measure emotions and hopes to continue developing communication tools for the workforce in the future. Kayley is currently an honors student at Embry-Riddle and specializes in the leadership track. She is actively leading a service project within the honors program in response to the COVID-19 pandemic for nursing appreciation. She is gathering letters and delivering appreciation care packets to the nurses in the local VA hospital. Kayley is also the treasurer and a founding member of the Psi Chi Honor Society chapter on the Embry-Riddle campus. She hopes to continue her research through the rest of her career and plans to continue bettering communication within the workplace.

Paul Sanders

Aerospace Engineering

Originally from Indianapolis, Indiana, Paul Sanders has made a tremendous impact during his four years at Embry-Riddle. While maintaining an unblemished academic record, Paul has been involved in a myriad of campus activities. His service as a three-year Resident Assistant and a three-year Campus Academic Mentor together would be enough to fill anyone's extracurricular schedule. But not Paul. He also helped to jump-start the Design/Build/Fly lab in AXFAB, reinvigorated the AIAA DBF competition team, and along with fiancée Callie Swafford, founded the "Advanced Polytechnic Engineering Experience" (APEX) event, now part of a national competition. He has completed two engineering internships: one at Aviation Communication and Surveillance Systems (ACSS) where he developed dynamic project management tools and database structures, and one at Boeing where he evaluated and directed the repair of nonconformities and drawing deviations on KC-46A, 747, and 777 aircraft during production. And somewhere in the middle of all this, he completed a Computer Science minor, learning several new programming languages. He is a member of Phi Kappa Phi and Tau Beta Pi honor societies. This fall, he and Callie will marry and both begin work at the Northrop Grumman campus in Redondo Beach, California. The Aerospace Engineering faculty are proud to award Paul Sanders as Outstanding Graduate in Aerospace Engineering for the Spring 2020 commencement.

Thomas "Brock" Singley

Applied Meteorology

Brock has held multiple leadership positions with Air Force ROTC. He was Group deputy commander over roughly 150 cadets and Cadet Wing Inspector General, overseeing the maintenance of dress and decorum within the entire cadet wing. He was a member of the weather club and financial manager for Arnold Air Society. Brock was named several times to the Dean's list for academic excellence. His senior research project was a study of the southwest monsoon precipitation over Arizona. After graduation, Brock will be heading to Columbus AFB MS to begin pilot training.

Calissa Spooner

Industrial Psychology & Safety

Calissa Spooner will be graduating from Embry-Riddle Aeronautical University in May of 2020, with her Bachelor of Science degree in Industrial Psychology and Safety and a minor in Aviation Business Administration. Calissa is from Portland, Oregon and loves spending time in the outdoors; in her free time, she enjoys hiking, running, and doing sewing projects at home. During her time at Embry-Riddle she has led and participated in several extracurricular clubs, including the American Society of Safety Professionals, the Eagle Aero Sport Safety Team, and Psi Chi. During the spring of her junior and senior year at Embry-Riddle, Calissa conducted undergraduate research on the dangers of lap children and presented this research at several conferences. Calissa currently works on-campus as the administrative assistant to the Wings Out West Airshow director and has accepted a full-time environmental health and safety position in Textron's highly respected Leadership Develop Program, starting in August of 2020.

David Stockhouse

Computer Engineering

David Stockhouse is the Outstanding Graduate in Computer Engineering for spring 2020 based on his academic achievements and campus involvement. Growing up, David had long been drawn to work in the space industry. Getting older, he developed a passion for electronic and software systems and decided to pursue a degree in computer engineering. At Embry-Riddle, David grew to find embedded systems as crucial to a much wider variety of engineering and research fields, and his interests diversified. Control systems, signal processing, and navigation systems were application areas he had previously never seen firsthand that caught his interest. During his freshman year David became the on-board computer systems lead for the EagleSat 2 project, a project he has remained involved with during his time here. Additionally, David joined the ICARUS group, a research collaboration between ERAU and University of Colorado, Boulder. ICARUS focuses on research into safe development and monitoring of unmanned aerial systems. David is not yet ready to be finished with his formal education, so he will study control systems engineering at the University of Colorado, Boulder. David intends to help extend the "state-of-the-art" in research and engineering and to constantly continue to learn. Congratulations, David!

Jayla Thirtyacre

Cyber Intelligence & Security

Jayla Thirtyacre is graduating with a major in Cyber Intelligence & Security and minors in Math and Computer Science. Apart from being on the Dean's list throughout, Jayla has shown extraordinary leadership in various activities and a strong will to support the broader cybersecurity community in multiple ways during her study at ERAU. She has served as the ERAU Swim Club President and was in the ERAU Student Government Association Budget Committee. She was one of the student leads in the inaugural ERAU-Boeing multi-disciplinary capstone project. Jayla is one of the founding members of the first Women in Cybersecurity (WiCyS) student chapter in Arizona here at ERAU and a student volunteer for the new Girl Scouts Cybersecurity Badge activity at ERAU. She interned and has now accepted a full-time cyber security position in one of the government agencies, from many of the job offers available to her. Among several things she has planned to do in the future, Jayla hopes to spend more time with her horse!

Owen Yeasting

Air Force ROTC

Cadet Owen Yeasting is an Air Force ROTC cadet who has excelled while completing his Bachelor's Degree in Aeronautical Science with a Fixed Wing Specialty, and a minor in Defense Studies. Upon entering Active Duty, Cadet Yeasting has been selected as one of two hundred aspiring pilots worldwide to attend Euro-NATO Joint Jet Pilot Training Program (ENJJPT), where he will be trained with other NATO nations to become a combat pilot. Cadet Yeasting continually demonstrates academic prowess, and exudes the highest qualities of an AFROTC cadet and Embry-Riddle student. He is most deserving of this Outstanding Graduate distinction.

SPRING 2020

COMMENCEMENT CEREMONY

Friday, October 2, 2020

Activity Center

Embry-Riddle Aeronautical University

Prescott, AZ

Fall 2020 Commencement Ceremony

Saturday, December 12, 2020

Findlay Toyota Center

3201 N. Main St.

Prescott Valley, AZ 86314



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