



**CORDS AND AWARDS
HONORS RECOGNITION**

DECEMBER 2020

CORDS & AWARDS

ORDER OF THE ENGINEER

Mr. Jacob “Bill” Zwick

Department of Mechanical Engineering

College of Engineering

Alise Arnold

John Bannon

Michael Blackwell

Dennan Boscarino

Nathan Dalke

Richard Dixon

Andrea Dumitrescu

Steven Hicks

Peter Hoffend

Paul Imler

Jacob Johnson

Stephen Kerpen

Shannon Lambert

Becca Laub

Moriah Lewis

Angel Rodriguez

Tanner Score

Christian West

Ryan Williams

NATIONAL ORDER OF OMEGA

Ms. Kelsey Tempas

Coordinator

Fraternity & Sorority Life

Sarah Chapin

Angelina Guerra

Connor Vaziri

PHI KAPPA PHI TOP SCHOLAR AWARD

Dr. Anne Boettcher

President of Phi Kappa Phi

Prescott Campus, Chapter 337

Yu Fei (Alex) Li

CORDS & AWARDS

HONOR PROGRAM GRADUATES

Dr. Anne Boettcher

Director

Undergraduate Research Institute and Honors Program

Peter Hoffend

Yu Fei “Alex” Li

AIR FORCE DISTINGUISHED GRADUATE

Col. Douglas Carroll

U.S. Air Force

2nd Lt Peter Hoffend

U.S. NAVY COMMISSIONED OFFICER, ENSIGN

Jacob Kilian

PHI BETA LAMBDA (PBL)

Dr. Javad Gorjidooz

School of Business

College of Arts & Sciences

Sarah Chapin

Hailey Bray

Karcher Smith

CORDS & AWARDS

CHAIRMAN'S FLIGHT AWARD

Parker Northrup

*Flight Department
College of Aviation*

Martin Kurkchubasche

SIGMA GAMMA TAU

Dr. Mark Sensmeier

*Department of Aerospace Engineering
College of Engineering*

John Bannon

Dennan Boscarino

NASA/ARIZONA SPACE GRANT CONSORTIUM FELLOWSHIP

Dr. Elliott Bryner

*Department of Mechanical Engineering
College of Engineering*

Paige Swenson

Madison Fougere

TAU BETA PI, ARIZONA DELTA CHAPTER

Dr. Ed Post

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

Oliver Davis

John Bannon

CSI CERTIFICATE FOR DISTINCTIVE SERVICE TO EAGLE EYE

Prof. Dale Avery

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

Riley Coder

CORDS & AWARDS

PSI CHI INTERNATIONAL

Prof. Erin Bowen

Behavioral and Social Sciences

College of Arts & Sciences

Rachel Kennedy

Angelina Guerra

PSYCH CLUB

Prof. Erin Bowen

Behavioral and Social Sciences

College of Arts & Sciences

Rachel Kennedy

Angelina Guerra

ACADEMIC HONORS CORDS

GOLD CORDS – SUMMA CUM LAUDE

GPA 3.90-4.00

Michael Knott
Hailey Bray
Sarah Chapin
MaeLee DeVries
Rachel Kennedy
Mitchell Kisner
Diana Shetterly
Annissa Steiner

Michael Galasieski
Eric Jang
Mohammed Khan
Yu Fei Li
Kevin Peace
Dominic Pile
Koby Yoshimi
Caitlyn Aaron

Franco Capasso
David Alba
Angelica Arvizu
Rebekah Carr
Parker Labine
Paris Lorts
Maverick Milnes
Tanner Stotka

RED CORDS – MAGNA CUM LAUDE

GPA 3.70-3.89

Angelina Guerra
Jason Holzberg
Jarrett Sahn
Mazen Mosleh A Alghamdi
James Augustus
Nicholas Bartholet
Devin Horn
Austin Klein

Alexander Kunkel
Benjamin Lamer
Curtis Lee
Alexa Pacheco Olguin
Paige Swenson
John Bannon
Oliver Davis

Peter Hoffend
Peter Hoffend
Riley Coder
Kearsten Crocker
Ronald Scruggs
Shelbey Vandaveer
Connor Vaziri

WHITE CORDS – CUM LAUDE

GPA 3.50-3.69

Bernice Andrea Carreras Mendiola
Benjamin Berman
Alexander Hernandez
Zechariah Janssen
Eli Kanally
Elijah Kemp
Bridgette Lutton
James McConlogue

Aisen Ngo
Daniel Sweibel
Mohammed Al Sada
Thomas Bates
Thomas Bates
Madison Fougere
Joshua Manson
Ryan Williams

Abdulla Alnuaimi
Joseph Farris
Matthew Goldworm
Jarrett Haynes
Castle Wilson

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.

Caitlyn Aaron

College of Security & Intelligence

Franco Capasso

College of Security & Intelligence

Michael Knott

College of Aviation

ALPA ACE CLUB

Professor Sean Jeralds

Department of Aeronautical Science

College of Aviation

Isaiah Khan

Martin Kurkchubasche

Kody Schweizer

INTERNATIONAL SOCIETY OF AIR SAFETY INVESTIGATORS

Professor Bill Waldock

Department of Safety Sciences

College of Aviation

Christine Hseu

Amber Dalton

Mike Knott

Jakub Saly

CORDS & AWARDS

STUDENT ATHLETE RECOGNITION

Ms. Jaime Long

Director

Athletics Department

Women's Soccer

Rebekah Carr

Wrestling

Krostopher Howard-Owens

OUTSTANDING GRADUATES

COLLEGE OF ARTS & SCIENCES

Air Force ROTC—Col Douglas Carroll

Army ROTC—MAJ Scott Jackson

Astronomy—Dr. Brian Rachford

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. Jules Yigma

Forensic Accounting and Fraud Examination—Megan Hannah

Administration Business—Dr. Javad Gorjidoz

Global Business and Supply Chain Management—Dr. Thomas Drape

COLLEGE OF AVIATION

Aeronautical Science—Prof. Dawn Groh

Aeronautics—Prof. 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.

Mazen Moseh Ahmed Alghamdi

Aeronautical Science – Rotary Wing

Mazen is the College of Aviation's Fall 2020, Aeronautical Science – Rotary Wing Outstanding Graduate. His stellar GPA and dedication to becoming a professional helicopter pilot put him well out in front of his peers. Besides his academic excellence, he became proficient in English and acclimated to cultural differences while being far from his native Saudi Arabia and the support system of his close friends and family. Upon graduation from Embry-Riddle, he will return to Saudi Arabia and perform Search and Rescue and Medevac operations in the Airbus Helicopter H145. Mazen is the first of his cohort to graduate setting the highest standards for his countrymen to follow. Mazen is an outstanding example of the ERAU quality education and training that has a worldwide impact.

Thomas Bates

Mechanical Engineering

Thomas Bates has consistently performed at the highest level academically while also assuming leadership roles in the Air Force ROTC. At the same time, Tom has supported the AXFAB machine shop as a student employee fabricating parts to support the projects of his fellow engineering students. He approaches each task with quiet confident determination. At the same time, he brings just enough levity to keep his message interesting. Because of his proven academic and leadership skills, Tom was selected to begin pilot training with the US Air Force next year. It is with great pleasure that the faculty in the Mechanical Engineering Department awards Thomas Bates with the Fall 2020 Outstanding Mechanical Engineering Student Award.

Hailey Bray

Business Administration

We are pleased to present Ms. Hailey Bray as the outstanding graduate in Business Administration (BA) Program. Hailey has been very active on campus and community. She was involved in Chi Alpha, Phi Beta Lambda Business club, and Adrian Project with the IRS in fall of 2018. Hailey was a volunteer for Chi Alpha sponsored "Give Big" service days, NASA Human Exploration Rover Challenge, and 70+ hours of NHS local community events in Prescott, Arizona. In addition, her high academic performance and excellent leadership skills made her a recipient of the prestigious ISTAT (International Society of Transport Aircraft Trading) Scholarship award. Equally impressive is her internship activities. Hailey completed the first internship at NASA Marshall Space Flight Center Pathways in Huntsville, Alabama. At this rotation, she created Excel spreadsheet to track their budgets and communicated results with contractors and civil servants at Marshall Space Flight Center as well as other NASA facilities. In her second rotation at NASA, she assisted in internal control reviews for audits and assessments. Furthermore, Hailey started a Boeing Program Management Internship fully virtual with Huntsville, Alabama in summer of 2020. Ms. Bray is currently taking graduate classes at ERAU Worldwide Campus to complete her master's degree.

Franco Capasso, Sr

Master's Security Intelligence Studies

Capasso is an international student from Buenos Aires, Argentina in his last semester of the Security and Intelligence master's program at Embry-Riddle Aeronautical University. He holds a graduate degree in Strategic Intelligence Analysis from the Military Intelligence Institute in Argentina, and a bachelor's degree in International Relations from the University del Salvador. Recipient of a Youth for Understanding (YFU) scholarship in high school, Franco was awarded several scholarships, including a Graduate Assistantship, during his time at Embry-Riddle.

OUTSTANDING GRADUATE BIOS

Rebekah Carr

Cyber Intelligence & Security

Rebekah Carr is graduating with a major in Cyber Intelligence & Security and a minor in Computer Science. Apart from being on the Dean's list throughout and in the University's women's soccer team as a goalkeeper, Bekah has shown outstanding leadership in various activities and a strong will to support the community. She was instrumental in the inaugural ERAU-Boeing multi-disciplinary capstone project on secure autonomous aircraft. She is a founding member of the first Women in Cybersecurity (WiCyS) student chapter in Arizona at Embry-Riddle. She has eagerly volunteered in several department outreach events, such as Girl Scouts Cybersecurity Badge activity and more. She has accepted a full-time cyber security position, from many job offers available to her.

Sarah Chapin

Aviation Business Administration

We are pleased to present Sarah Chapin as the Outstanding Graduate in Aviation Business Administration. As the recipient of the International Society of Transport Aircraft Trading scholarship, her academic accomplishment is superior. Sarah competed at the state championship of Phi Beta Lambda Business Competition and earned the first place in Market Analysis and Decision Making. She completed excellent consulting projects with Boeing Global Services to develop a market segmentation and Krovel Yachts, a Norwegian yacht company looking to expand operations in the United States. Sarah's achievements and community involvement off campus are equally impressive including the 2020 Sorority Woman of the Year and an activity leader for Breast Cancer Awareness. She participated in the Boeing Co-Pilot Program that led to an internship with Boeing. Last summer she completed an internship with Del Monte Aviation where she performed airline operations such as refueling, towing, and marshalling over 500 airplanes. Congratulations Sarah!

Oliver Davis

Aerospace Engineering

Graduating at the top of the Aerospace Engineering class might make one a strong candidate for Outstanding Graduate. For Oliver Davis, it is just the beginning. Not only has he excelled in a very challenging major, he has been a stalwart around campus. He served as a College of Engineering Campus Academic Mentor for over 3 years and has been the Chief Operations Officer of the Horizons Newspaper since 2016. While working on-campus at the Library, he still makes time to volunteer in youth ministry and participate in STEM events for elementary students through the Society of Women Engineers. He was been honored for his achievements by membership in the Sigma Gamma Tau Aerospace Engineering Honor Society, Tau Beta Pi Engineering Honor Society, and Phi Kappa Phi Honor Society. Outside of campus and community activities, Oliver has spent more than a year in internship/co-op opportunities, first with Collins Aerospace in Cedar Rapids, Iowa where he worked in Systems Engineering on the Tactical Combat Training System II (TCTS II) maintaining design documentation and mapping the physical paths that logical messages traversed through the TCTS II system. He spent the summer of 2020 working as a systems engineer / software developer for Northrop Grumman in Ogden, Utah, acting as "scrum master" for a 7-intern team tasked with improving an existing application used for maintenance of nuclear weapons. In January, he will begin working full-time for Northrop Grumman as a Systems Engineer. The Aerospace Engineering faculty is proud to recognize Oliver Davis as our Outstanding Graduate for the Fall 2020 commencement.

OUTSTANDING GRADUATE BIOS

MaeLee DeVries

Forensic Biology

MaeLee has soared as an Embry-Riddle Eagle. She has excelled in her studies, obtaining several scholarships, including the Scholarship of Excellence and the Presidential Scholarship, in addition to being on the Dean's List. She has volunteered her time and leadership to support other students in the program. As an example of her leadership and contributions, MaeLee has been an invaluable asset to the program as a biology laboratory and teaching assistant, for all of the biology lab courses offered in the Forensic Biology program. She volunteers her time in the Eagle Works Advanced Vehicle Lab, with Helping Hearts Club serving the community, and is President of the Red Cross Club. She became interested in research and garnered a grant funded by the ERAU Undergraduate Research Institute for work involving nondestructive analysis techniques of cosmetics for trace evidence purposes. Her internship with the Las Vegas Metropolitan Police Department in the Cold Case Sexual Assault Unit has outlined a future path for her, as she plans on pursuing a career in field of forensics after graduation. On top of all of this, MaeLee does everything with a smile and positive attitude. Good luck, MaeLee!

Ethan Alan Hedrick

Unmanned Aircraft Systems

We in the Unmanned Aircrafts Systems degree program are proud to have Ethan Hedrick as our Outstanding Graduate. As with all of our Outstanding Graduates, Ethan has shown to be just as valuable outside the classroom as inside. We have seen Ethan go out of his way to help others and lead by example. Ethan has a quiet professionalism that allows for clear thinking and innovation. Ethan displayed great initiative while attending ERAU Prescott and pursued internships that included many miles of driving. We are proud to have Ethan enter the UAS industry representing Embry Riddle. We know that any employer would be pleased in having Ethan join their team! Congratulations, Ethan!

Peter Hoffend

Air Force ROTC

Cadet Peter Hoffend is an Air Force ROTC Cadet who has excelled while completing his Bachelor's Degree in Aerospace Engineering, with a minor in Defense Studies. Cadet Hoffend has repeatedly been on the Dean's List, and was often recognized as a top performer by his instructors while being an integral member of the EagleSat II cubesat team. Impressively, Cadet Hoffend's undergraduate research on "Evaluation the Effectiveness and Effects of Fear-based Leadership" was published through the university's Undergraduate Research Institute. Additionally, Cadet Hoffend continually shows his commitment to excellence by organizing Embry-Riddle's locally hosted invitational drill meet and by being competitively selected for Arizona Honor Flight. Cadet Hoffend 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.

Jason Holzberg

Global Business and Supply Chain Management

We are pleased to present Jason Holzberg as the Outstanding Graduate in Global Business and Supply Chain Management. Jason has excelled in and out of the classroom. He led the consulting project for Katalyst Space Technology providing a risk assessment for their market entry strategy and completed two successful internships for Lockheed Martin Aeronautics. He has also volunteered time both on and off campus. He worked as the Secretary for the Theta Xi Fraternity achieving the highest yearly rank as a chapter and also spent time assisting the local habitat for humanity in Prescott. Jason was offered a Supply Chain Cyber Security Risk Management position at Lockheed Martin in their Space Division and is also interviewing for their Leadership Development Program. Congratulations Jason and best wishes from the School of Business!

OUTSTANDING GRADUATE BIOS

Rachel Kennedy

Industrial/Organizational Psychology

Rachel Kennedy is a first generation college student born and raised in Prescott, Arizona, graduating from Embry Riddle Aeronautical University with honors with a Bachelor of Science degree in Industrial/Organizational Psychology. During Rachel's time at Embry Riddle, she was the president of the Psychology Club and the founding president of ERAU's Chapter of Psi Chi, The International Honor Society in Psychology. After graduation, Rachel's goal is to be accepted into graduate school at Wright State University in Dayton, OH - which is known for its excellent I-O Psychology program. She hopes to further her education with an emphasis on training and development as well as group and team behavior. From there, Rachel hopes to begin working as a civilian for the United States Air Force as an I-O psychologist.

Michael Knott

Master's Safety Sciences

Michael Knott lives in Hollywood, Maryland where he has worked as an engineer for the U.S. Navy since 2008. He is an Air Force veteran. After supporting Operation Iraqi Freedom in 2007, he graduated from the University of Maryland, College Park in 2008 with a B.S. in Aerospace Engineering. In his 12 years of work experience, he has become a subject matter expert on crashworthy seating systems, restraints, and aviation mishap survivability. He shares a U.S. patent on the Reusable Energy Absorbing Lab (REAL) seat and is an infield team lead for the Mishap Investigation Support Team (MIST) where he has supported over 20 class A mishap investigations. He is a member of Phi Kappa Phi and the International Society of Air Safety Investigators (ISASI). After graduation, Mike will return to Southern Maryland and resume his career working for the Navy.

Yu Fei "Alex" Li

Aeronautics

Yu Fei "Alex" Li is an outstanding graduate for many different reasons. On a personal level, he is polite, respectful, generous, and thoughtful. In class, he asks insightful questions, offers knowledgeable answers, adds depth and richness when working with his peers, and seeks to excel academically. As an active and contributing part of his community, Alex completed an internship at Falcon Field Airport in Mesa, Arizona and served as a financial services consultant in Singapore. Regarding leadership, Alex is the Vice President of the Phi Kappa Phi Honor Society, the Chair of Communications for the International Student Association, an International Student Ambassador for both the Prescott and Singapore campuses of Embry Riddle, and the co-lead for the honors program service project. Alex continues to make a positive contribution to the campus as a tutor in the Chinese program, a virtual tutor in the Phi Kappa Phi service project, and as an organizing member for the international student orientation. Since arriving at Embry Riddle, Alex has excelled academically, socially, and as a leader among his peers.

Paris Lorts

Global Security & Intelligence

Paris is an impressive and well-rounded student who excels in all aspects of her academic and professional life. Her 4-year academic success is impressively consistent while studying for a Bachelor of Science in Global Security and Intelligence Studies, with minors in Cyber Security and Intelligence and Arabic and Middle Eastern Studies. Paris has proficiency in both Arabic and Spanish. Paris exhibits a high level of professionalism and interpersonal skills. People who have work with her enjoy not only her positive mindset, but her ability to get things done with little direction or oversight. She has practiced and grown these skills in several university positions, including assistant to the dean of the College of Security and Intelligence, supporting the college's twenty-three full-time and 13 adjunct faculty, and as a teaching assistant for the forensic investigations lab, holding six office hours per week and prepping several labs per week. She has represented Embry-Riddle as a University Ambassador for STEM Outreach, a position that included being the College of Security and Intelligence student lead for more than 100 local middle school students during Girls Rockt Day. Finally, she has also served as a Resident Assistant for over 50 international and transfer students.

OUTSTANDING GRADUATE BIOS

Alexa Pacheco Olguin

Air Traffic Management

Being born and raised in Durango, Mexico Alexa Pacheco Olguin knew she wanted to take her education to new heights. Being involved in various organizations such as taekwondo, basketball, and gymnastics, Alexa grew up being a team leader. Alexa is majoring in Air Traffic Management with minors in Aviation Business Administration, Aviation Safety, and Spanish. Alexa excels in all of her endeavors, and is expecting to graduate with high honors. Being trilingual, Alexa learned Spanish as her first language, quickly picking up English and Portuguese along the journey to college. Alexa completed a combined organizational event, co-hosted by Prescott Arizona Chamber of Commerce, in offering individuals the opportunity to enroll in a training workshop on planning and leading a business. Finally, Alexa has excelled in her undergraduate coursework and air traffic studies, and plans to continue on to graduate school with Embry-Riddle in Aeronautics.

Annissa Steiner

Forensic Accounting & Fraud Examination

Annissa “Anni” Steiner is a well-rounded student, who not only excels academically but also in her extracurricular activities. One of Anni’s greatest achievements during her time at ERAU was co-writing an article titled “The Accounting Profession is Transforming with Major Changes: Educators Need to Adapt and Embrace the Future” with a professor and student peer. The article was published in the International Journal of Education Research. She also served as the President of the Association of Certified Fraud Examiners club and is a member of ERAU’s chapter of the Phi Kappa Phi honor society. Furthermore, Anni gave back to her fellow ERAU students by serving as a Campus Academic Mentor.

Paige Swenson

Applied Meteorology

Paige is an outstanding scholar and researcher. In addition to achieving high grades in coursework, she has written several research proposals and obtained funding as an undergraduate research assistant through the NASA Space Grant where she documented the 2010 Arizona Tornado Outbreak. She is a highly motivated researcher who learned to use complex software to precisely map the tracks of the tornadoes. Her research results were presented at university poster sessions and at the NASA Space Grant Symposium for two consecutive years. She further pursued her passion for severe weather through an internship this past summer at the National Weather Service in Indianapolis, IN. In addition to academics and research, Paige is very involved in extracurricular activities and as a student employee. She is a tutor for grade school students at a local church. She served as the President of the campus Weather Club and was employed as a meteorology lab assistant, meteorology tutor, and as a resident assistant. As a result of all her accomplishments, she was awarded the 2020 Women of Excellence Award as the outstanding female student in the College of Aviation. After graduation, Paige will be working as a meteorologist for the Arizona Department of Environmental Quality in the Phoenix area.

Kristi Wilson

Mathematics

The potential of a person’s success cannot be measured by a yardstick, an exam score, nor a GPA. One’s real potential lies in the number of hours they spend seeking understanding, challenging themselves, and rising to the occasion. That is why Kristi Wilson’s future as a problem solver and scientist is very bright. Kristi exudes genuine mathematical curiosity and excitement—she sees “the matrix,” so to speak, as is evidenced by her intuitive questions and thoughtfully written work. She insists on not only proving a theorem in one method but insisting on proving it in every other appropriate method, too. A real mathematician puts in the time, the hours, and the sweat to identify what it is they do not know and then do everything they can to learn it. Good luck, Kristi, on your shining future endeavors.

OUTSTANDING GRADUATE BIOS

Koby Yoshimi

Aeronautical Science, Fixed Wing

Koby has been far more than just an exemplary student during his time at Embry-Riddle Aeronautical University in Prescott, Arizona. He has been a strong force for positivity, inclusivity, and community outreach throughout his student career. Koby has excelled at both academic and student life, keeping a busy schedule as lead student in the STEM Outreach office, lead student orientation leader, OctoberWest Airshow director, Campus Academic Mentor (CAM) and Peer Counselor for the College of Aviation. His highest academic achievements include Dean's List and Honor Roll every semester, ultimately leading to his nomination for induction into the Honors Society of Phi Kappa Phi. He has coordinated so many K-12 STEM outreach visits, there is hardly a child in the Prescott school district who has not met him and enjoyed his educational tours of campus, including the planetarium shows. Koby has long been the positive, uplifting "face" of ERAU Prescott for our community, helping to forge and develop new partnerships and programs that have greatly enhanced the University's presence. He is an inspiration to all who know him. He will be sorely missed upon his graduation, but fortunately, his next goal is to stay on at the ERAU flight department as a Certified Flight Instructor (CFI), building his flight experience by teaching. His near-term career plan is to become a Skywest Airlines pilot, and his long-term goal is to return to sunny Hawaii as a pilot on the Boeing 717.



FOREVER AN EAGLE