



# THE UNIVERSITY OF ALABAMA IN HUNTSVILLE



MONDAY THE SECOND OF MAY | TWO THOUSAND TWENTY-TWO  
PROPST ARENA AT THE VON BRAUN CENTER

# SPRING COMMENCEMENT

## Monday, May 2, 2022



### **NATIONAL ANTHEM**

*"The Star Spangled Banner"*

Oh say, can you see, by the dawn's early light  
What so proudly we hailed at the twilight's last gleaming?  
Whose broad stripes and bright stars through the perilous fight,  
O'er the ramparts we watched, were so gallantly streaming?  
And the rockets' red glare, the bombs bursting in air  
Gave proof through the night that our flag was still there.  
Oh, say, does that Star-Spangled Banner yet wave  
O'er the land of the free and the home of the brave?

*Francis Scott Key*

### **ALMA MATER**

Hail to thee proud UAH in loyalty we stand.  
We give thee thanks for happy days beneath your guiding hand.  
Often we will praise thy name as in the world we go.  
We lift our voice our songs to sing all praise to UAH!

*Arranged by C. David Ragsdale, D.M.A.*

### **SIGN LANGUAGE**

The interpreter will be positioned on the left of the stage.

### **PROGRAM**

The commencement program is a roster of candidates, not an official list of graduates. Appropriate degrees and honors will be awarded to candidates who successfully complete all requirements by established deadlines. The posting of the earned degree on the official university transcript is the institution's affirmation of possession of the degree. Honors indicated in the program are based on grades for semesters completed prior to the last semester. Actual honors for all completed work will be subsequently calculated and will appear on the official transcript and diploma.

## **ORDER OF EXERCISES**

**MAY 2, 2022**

10 a.m. and 2:30 p.m.

### **PRELUDE**

UAH Wind Ensemble  
Dave Ragsdale, D.M.A.

### **CALL TO ORDER**

Rhonda Gaede, Ph.D.

### **PROCESSIONAL**

"Pomp and Circumstance Op. 39: March No. 1, In D Major"  
by Sir Edward Elgar

### **PRESENTATION OF THE COLORS AND THE NATIONAL ANTHEM**

Reserve Officers' Training Corps  
Karen Young, Soloist

### **WELCOME AND INTRODUCTION**

Rhonda Gaede, Ph.D.

### **INVOCATION**

Cade Smith, Ph.D.

### **REMARKS**

### **CONFERRAL OF DEGREES**

Charles L. Karr, Ph.D., Interim President

### **ALMA MATER**

Karen Young, Soloist  
*Please stand and sing*

### **RECESSIONAL**

*Audience remains standing*

# THE 2022 GRADUATION CANDIDATES

## Doctoral Degrees

### COLLEGE OF ENGINEERING

#### *Doctor of Philosophy*

#### **Behzad Bahramibabamiri**

Field: Mechanical Engineering  
Dissertation: "Synchronous  
Involvement of Topology and  
Microstructure to Design Additively  
Manufactured Lattice Structures"  
Advisor: Dr. Jason Mayeur

#### **Joshua Logan Grumbach**

Field: Aerospace Systems Engineering  
Dissertation: "Reuse Considerations  
for Successful Complex Systems  
Integration"  
Advisor: Dr. Robert Frederick, Jr.

#### **Sai Susheel Praneeth Kode**

Field: Electrical Engineering  
Dissertation: "Development of  
Aerospace Sliding Mode Control  
Toolbox: Relative Degree Approach  
with Resource Prospector Lander and  
Launch Vehicle Case Studies"  
Advisor: Dr. Yuri Shtessel

#### **Eric Alan Merschman**

Field: Civil Engineering  
Dissertation: "Multi-Criteria Decision-  
Making Framework for Roadway  
Networks Using Resilience-Based  
Metrics"  
Advisor: Dr. Abdullahi Salman

#### **Mason Earl Nixon**

Field: Electrical Engineering  
Dissertation: "Adaptive Sliding Mode  
Control of Small Satellites in Formation  
for Distributed Beamforming  
Applications"  
Advisor: Dr. Yuri Shtessel

#### **Rajesh Rayala Jayasheelareddy**

Field: Electrical Engineering  
Dissertation: "Accuracy Improvement  
of Dynamic Sensors Measured Input  
Reconstruction Using Sliding Mode  
Observers"  
Advisor: Dr. Laurie Joiner

#### **Thanh Chi Vu**

Field: Civil Engineering  
Dissertation: "Novel Layered Double  
Hydroxide (LDH) Based and Graphene  
Oxide (GO) Functionalized Composite  
Adsorbents for Water Quality Control"  
Advisor: Dr. Tingting Wu

## Master's Degrees

### COLLEGE OF ARTS, HUMANITIES, & SOCIAL SCIENCES

#### Master of Arts

**Christopher Marshall Alhorn**

Public Affairs

**Jerrime Grant Ball**

Public Affairs

**Hannah Marie Barr**

Psychology

Thesis: "Differences in Effectiveness of Intrinsic and Extrinsic Motivation Based Incentives in Promoting Use, Acceptance, and Adoption of Automated Systems"

Advisor: Dr. Nathan Tenhundfeld

**Natalie Faith Campbell**

Public Affairs

**Tamar L. Davis**

Psychology

**Juliana Rae Denes**

Professional Communications

**Venkatesh Rajappa Ekambaram, Jr.**

Psychology

Thesis: "Mortality Salience Induction Using Coronavirus-Related Information"

Advisor: Dr. Aurora Torres

**NiCarla Friend**

Professional Communications

**Gregory R. Gates**

English

**Mercedes Rachel George**

Professional Communications

**Joslyn Guyton**

Public Affairs

**Kelly D. Haas**

Professional Communications

**Anna Leigh Hargrove**

English

**A'Melody Lee Jacobi**

Public Affairs

**Giannina Jensen**

Professional Communications

**Amber Michelle Laxson**

History

**Constance Marie Lowrey**

English

**Vanesa Martin**

Public Affairs

**Kassie Nicole Mink**

Psychology

Thesis: "The Effect of Child Presence and Couple Gender on Jury Verdicts Involving Homosexual Battered Individuals Who Kill Their Abusers"

Advisor: Dr. Jeffrey Neuschatz

**Anna Marie Moyers**

Professional Communications

**Dylan Gregory Neal**

Public Affairs

**Robert Myles Pirtle**

History

**James Paul Rogers**

English

**Dylan Schrader**

English

**Allison Leigh Tucker**

Psychology

Thesis: "The Impact of Defendant Criminal History on Juror Decision Making"

Advisor: Dr. Jeffrey Neuschatz

### COLLEGE OF EDUCATION

#### Master of Arts in Teaching

**Rachna Bansal**

Elementary Education Teaching

Class B Certification, Elementary

Education, Grades K-6

**Ashley N. Cornell**

P-12 Teaching

Class A Certification,

Physical Education, Grades P-12

**Brooke Hall**

Teaching

Class A Certification,

English/Language Arts, Grades 6-12

**Harrison Shawn Anthony Jackman**

Teaching

Class A Certification,

English/Language Arts, Grades 6-12

**Emma Maner**

Teaching

Class B Certification, Elementary

Education, Grades K-6

**Jordan Stacey McCarver**

P-12 Teaching

Class A Certification,

Physical Education, Grades P-12

**Jason S. Ward**

P-12 Teaching

Class A Certification,

Physical Education, Grades P-12

#### Master of Education

**Madison Ann Caldwell**

Differentiated Instruction

Class A Certification, Visual

Impairments, Grades P-12

**Toni V. Cassidy**

Differentiated Instruction

Class A Certification, English

for Speaker of Other Languages,

Grades P-12

**Kalie Holmes**

Differentiated Instruction

Class A Certification, Visual

Impairments, Grades P-12

**Emily Marie Satterfield**

Differentiated Instruction

Class A Certification, Reading

Specialist, Grades P-12

**Melissa Sconyers Tucker**

Differentiated Instruction

Class A Certification, Elementary

Education, Grades K-6

**Kelley Springer Wolfe**

Differentiated Instruction

Class A Certification, Elementary

Education, Grades K-6

#### Master of Science

**Emily Anne Chapple**

Applied Behavior Analysis

### COLLEGE OF ENGINEERING

#### Master of Science

**Tobias Behrens**

Aerospace Systems Engineering

**Paige Berg**

Aerospace Systems Engineering

**Logan Richard Cannan**

Cybersecurity

**Sarah Brantley Dabbs**

Aerospace Systems Engineering

Thesis: "A Computational Study of Supersonic Flight Vehicle Interactions with Terminal Velocity Rainfall"

Advisor: Dr. Jason T. Cassibry

## Master's Degrees

**Evan Dow**

Cybersecurity

**Sai Basaveswara Rao Gudapati**

Aerospace Systems Engineering  
Thesis: "Modeling of a Fixed-Wing Unmanned Aerial Vehicle with Actuated Wingtips"

Advisor: Dr. Konstantinos Kanistras

**Michaela R. Hemming**

Aerospace Systems Engineering

**Margarita L. Hockensmith**

Aerospace Systems Engineering

**Joshua Timothy Holmes**

Aerospace Systems Engineering

**Andrew Butler Howard**

Aerospace Systems Engineering

**Logan I. Johnson**

Cybersecurity

**Rilee Ann Kaliher**

Aerospace Systems Engineering

**Harold Lacroix**

Aerospace Systems Engineering

**Abel Montgomery**

Cybersecurity

**Joshua C. Moorhouse**

Aerospace Systems Engineering  
Thesis: "A Computational Investigation of Field-Scale Grass Fires"

Advisor: Dr. Shankar Mahalingam

**James K. Muriuki**

Aerospace Systems Engineering

**Nageshwar Nagarajan**

Aerospace Systems Engineering  
Thesis: "Effect of the Width and Number of Rings in a Concentric Split Ring Resonator on Plasma Generation for Miniature Ion Thruster"  
Advisor: Dr. Kunning G. Xu

**Jason Edward Parker**

Cybersecurity

**Jake Parsons**

Aerospace Systems Engineering

**Andrew J. Richardson**

Cybersecurity

**John J. Simmons**

Cybersecurity

**Caleb J. Standridge**

Aerospace Systems Engineering

**Spencer W. Tappen**

Aerospace Systems Engineering

**Cody Wheeler**

Aerospace Systems Engineering

### *Master of Science in Engineering*

**Charles Lucien Adams III**

Industrial and Systems Engineering

**Christine Nicole Aldijaili**

Industrial and Systems Engineering

**Timothy Wayne Blanks**

Industrial and Systems Engineering

**Cara M. Brown**

Civil Engineering

**Aaron N. Burruss**

Mechanical Engineering

**Kenneth D. Butler**

Electrical Engineering

**Megan Colleen Camp**

Industrial and Systems Engineering

**Kevin John Caruso, Jr.**

Mechanical Engineering

**Jordan Chambers**

Industrial and Systems Engineering

**Jonathan Prescott Coons**

Mechanical Engineering

**Donald McClure Corbett IV**

Electrical Engineering

**Dylan Dakota Cox**

Industrial and Systems Engineering

**Joshua Adam Crauswell**

Electrical Engineering

**Noah A. Eid**

Computer Engineering

**Kevin J. Elliott**

Mechanical Engineering

**Valdez L. Gant**

Electrical Engineering

**Summer Brianna Gilliland**

Industrial and Systems Engineering

**Dan Hicks**

Industrial and Systems Engineering

**Arman Jahandarfarid**

Industrial and Systems Engineering

**Larissa Bess Mirhan Lagria**

Chemical Engineering

Thesis: "Performance of Platinum Zinc Intermetallic Alloys in the Preferential Oxidation of Carbon Monoxide"  
Advisor: Dr. Yu Lei

**Julia Theresa Lisac**

Computer Engineering

**Jessica A. Lobrano**

Computer Engineering

**Shane H. Lyons**

Industrial and Systems Engineering

**Joseph Rayburn Mahafza**

Industrial and Systems Engineering

**Sara Meadows**

Electrical Engineering

**An N. Nguyen**

Mechanical Engineering  
Thesis: "A Crystal Plasticity Study of Grain Size Effect and Lattice Strain Distributions in Additively Manufactured Inconel 718"  
Advisor: Dr. Jason Mayeur

**Jonathan David Ostrosky**

Electrical Engineering

**Matthew Ostrosky**

Electrical Engineering

**Angela May Paulin**

Industrial and Systems Engineering

**Boshra Rezvanian**

Chemical Engineering

**Isabeta E. Rountree**

Industrial and Systems Engineering

**Benjamin A. Shea**

Electrical Engineering

**Ian Kent Small**

Electrical Engineering  
Thesis: "Additively Manufactured Low Power Wireless Sensors for Environmental and Respiration Monitoring in Space Applications"  
Advisor: Dr. Emil Jovanov

**Hannah Ruth Smith**

Industrial and Systems Engineering

**Gavin St. Pierre**

Mechanical Engineering

**Nicholas Burke Strong**

Computer Engineering

**Alexander T. Tucker**

Mechanical Engineering

**James P. Venters**

Mechanical Engineering

**Bailey Hope Walker**

Industrial and Systems Engineering

**Ryan Wurst**

Industrial and Systems Engineering

### *Master of Science in Operations Research*

**Timothy M. Kane**

**Jeffrey Lehman**

## Master's Degrees

*Master of Science in  
Software Engineering*

Jonathan Alexander Harmon

Computer Engineering

Christopher Daniel Taylor

Computer Engineering

## Honor Graduates 2022

*Honors indicated in the program are based on grades for semesters completed prior to the last semester. Actual honors for all completed work will be subsequently calculated and will appear on the official transcript and diploma.*

### **SUMMA CUM LAUDE**

*3.9 - 4.0 on course work*

Morgan Elizabeth Aldridge  
Manvith Amara  
Jonathan Scott Anderson  
Keona Banks  
Olivia G. Batchelor  
Lucas Baudry  
Rinata Bauzhanova  
Madelynne B. Bell  
Elizabeth Ann Berhow  
Samuel C. Boggs  
Declan George Brick  
Wesley Benjamin Brown  
Christopher Charles Carter II  
Andrew M. Clark  
Scott K. Clarke  
Savannah D. Combs  
Andrew Christian Couch  
Alexander T. Cresswell  
Wesley A. Crouch  
Griffin T. Cully  
Wyatt Lundy Cupp  
Camran A. Daniel  
Jeffrey Nathaniel Davis  
Emily Elizabeth DeCorte  
Natalie Hope Dinkins  
Morenike Doherty  
Caleb D. Estes  
Caroline Elizabeth Feddeler  
Mariah N. Flint  
Connor D. Flynn  
Joelee R. Fugate  
William B. Gard  
Adam J. Garrett  
Tyler Marcus Gass  
Keith A. Greenway  
Matthew Haley  
Joseph Hunter Hamm  
Brennan H. Haralson  
June Marie Harriman  
Alexander James Herbst  
Kenisha Hill Phillips  
Bryson Hillis  
Tawny Hillis  
Amber Marshay Hinton  
Barkley J. Hunter  
Fausat Emosioke Isu  
Hunter C. Jaynes  
Klaire Marie Johnson

Christina Lydia Lachapelle  
Malachi David Landis  
Megan Meiling Lowrance  
Grace Caroline Martin  
Taylor N. Martin  
Hannah Beth Mason  
Reema Majed Matar  
Sarah M. Matar  
Sophia B. Matthews  
William R. McCormick  
Joshua Nathaniel Newton  
Matthew D. Norman  
Cristina Ivelisse Northcutt  
Emily Helena O'Hear  
Shivani Kamlesh Patel  
Justin A. Phillips  
Laramie Plott  
Sarah K. Puchner  
Allison C. Raney  
Noah C. Remo  
Lauren Joelle Rhodes  
Rachel Miku Richardson  
Jason Christopher Riebe  
Spencer T. Rubottom  
Josiah Andrew Schlabach  
Noah A. Schwalb  
Alay Mihir Shah  
Hunter J. Silverstrim  
Troy D. Sloan  
Josephine Faith Smith  
Patrick Julian Smith  
Alex R. Spaulding  
Brent Joseph Styles  
Joshua T. Symonette  
Natalie Arlene Taggart  
Bryn Taylor  
Amanda H. Thompson  
Micah P. Tseng  
Elaina Diane Walker  
Brady Logan Wallace  
Shelby K. Westrich  
Dustin J. Wilkinson  
Taylor P. Willingham  
Jordan Alan Willoughby  
EmbreeAnn J. Wingo  
Caleb King Yan Wong  
Tucker C. Youngblood  
Andrew Jacob Zelinka

### **MAGNA CUM LAUDE**

*3.7 - 3.899 on course work*

Ethan J. Alexander  
William C. Archer  
Johnathan Caleb Baker  
Anna Elizabeth Beam  
Elijah John Bickel  
Jacob Lloyd Bickel  
Tiffany D. Black  
Samuel A. Blackwell  
Griffin McKay Bond  
Ethan Andrew Boone  
Nathaniel W. Branham  
Jonathan Dale Brumbaugh  
Anna Brooke Bruton  
Sawyer C. Bryson  
Dustin J. Carroll  
Kathryn F. Carroll  
Sarah Katherine Cauthen  
Thomas Payne Clark  
Barry L. Cowart, Jr.  
Madison Audrey Creasy  
Joaquin Kyron Day II  
Michaela J. Dent  
Callahan J. Diercks  
Ethan Harrison Duckworth  
Dena Einhorn  
Jacob Ross Elmore  
Lucas M. Farmer  
Makenzie Leonette Fogle  
Connor W. Fowler  
Nathaniel M. Franklin  
Yaseen Golzarian  
Hunter Douglass Hall  
David A. Hansen  
Lindsey N. Harper  
Jason Paul Hart  
Andrew R. Heil  
Kotaro Hino  
Carson Haley Honeycutt  
Bobby G. Hooper III  
Graham Wesley Hoover  
Parker Lee Horne  
Sebastian Joseph Junior Hozan  
Leela M. Hyatt  
Tanner W. Jackson  
Hudson M. James  
Caleb J. Jamison  
Hayley A. Johnson  
Kaleb Leo Johnson



## Honor Graduates 2022

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10 a.m. Ceremony

Jenna Kate Jones  
Ali Abbas Khan  
Joseph Caleb Knox  
Weston Krohe  
Brendan Charles Lang  
Cameron E. Langford  
Hannah B. Lawless  
Stephen John Lawrence  
Neil Phillip Laya  
Jacob D. Lee  
Allison B. Lentz  
Daniel Lenz  
Robert Paul Lewis  
Karla Meifong Liu  
Gabriel Braeden Long  
Michael E. Loutzenheiser  
Gage Paton Mallard  
Aleksz Michael Martin  
Avery Kay McClure  
Kelcie Lynne Meador  
Joseph Richard Miller  
Tyler Dwayne Myers  
Thao Quyen Nguyen  
Aubrey Katherine Northam  
Alex Logan Oleniczak  
Christopher Payne  
Sarah E. Polickoski  
Jaden H. Reid  
Seth P. Rigsby  
Kalynn Robinson  
Nathan Andrew Rotta  
Jared Thomas Rucker  
Madison Brooke Schwandt  
Mason Lake Sessions  
Keafen D. Shoemake  
James P. Shrontz  
Benjamin D. Shuey  
Nicholas Reed Sommer  
Emily Xiuwen Sorrells  
Reagan Jean Spencer  
Stephen Michael Stammen  
Brandon C. Staton  
Emily Rachael Stewart  
Jacob Todd Studdard  
Andrew Liam Sweeney  
Juan Tarrat Lorenzo-Arroyo, Jr.  
Mason O. Terry  
Andrew N. Thelen  
Thomas Matthew Thelen  
Daniel J. Torres  
Annika Rose Vargas

James A. Wagon  
Dawson L. Wakefield  
Allison G. Walter  
Dawson Brandon-Kade Welsh  
David Taylor White  
Kenan Mackenzie White  
Braden Willingham  
Charles J. Wilson  
Ruben Yeshua Yanez Rodriguez  
Caden R. Yarbrough  
Aaron L. Yoder  
Han Bin Yoo  
Jennifer Zheng  
Christopher Marc Zuckerman

### CUM LAUDE

*3.4 - 3.699 on course work*

Gabriel Michael Adamson  
Nolan Patrick Anderson  
Esther Elizabeth Andreasen  
Jonathon Shane Autrey  
Lorren Showers Bailey  
Quinn Alexander Barbee  
Eva Marie Barck  
Dale Joseph Barrs  
Madison Ray Bean  
Jessica Lynn Bissinger  
Jonathan B. Bledsoe  
Abigail Grace Bozarth  
Malea K. Brown  
Madison Ashley Bulla  
Emily Morgan Burns  
Steven Ray Byrd  
Sarah K. Castleberry  
Alina Tate Center  
Julien C. Chalkley  
Ryan James Collins  
Dennis Lee Cordell  
Owen B. Cox  
Laura Crandall  
Caleb Criscoe  
Tara R. Crowe  
Joseph Nathaniel Curry  
Madison Dalton  
Brandon Alexander Davis  
Joanna DeAtley  
Robert Wells Deloney  
Eric Micheal Eftink  
Ranine El Ali

Taylor Danielle Ellis  
Kristian Gabriel Erskine  
Anthony Ryan Eslick  
Sheila Faircloth  
Zachary M. Faudi  
Logan Michael Fiske  
Savannah Flaherty  
Brittany Shaye Forster  
Ryan Heath Free  
Marco Antonio Garcia  
Henry Matthias Gilsdorf  
Evan Thomas Golley  
Kyle B. Grantland  
Jonathon Alexander Green  
Sarah Elizabeth Hammell  
Roosevelt Hardy III  
Bennett J. Hasner  
Ryota Hayashi  
William Michael Henn  
Paige C. Higgins  
Audrey Elizabeth Hill  
Joshua B. Howard  
Michaela M. Huffstetler  
Lily Preeti Jaiswal  
Benjamin Raymond Jerzylo  
Clayton Bradley Keeler  
Blake C. Kelly  
Allison Faith Kennedy  
Patrick Nelson Kiley  
Zachary Anthony LaMear  
Garret Anthony Lashley  
Joshua Aaron Luria  
Emily Amanda Mackey  
Michael Riley Marsh  
Tyler Aaron Mauldin  
John M. McBrearty  
Timothy McCloud  
Peter Emmett McDonald  
Carter John McKenzie  
Reid Jackson McNabb  
Kehla Audrey Meacham  
Ethan Blain Merenda  
Kamiya Jerre Michelin  
Daniel M. Mills  
Meghan Elaine Monroe  
Maria M. Najjar  
Andrew Jay Norman  
Ruben Antonio Noyola-Barajas  
Caroline Payne Olive  
Abigail L. Overstreet  
Thomas James Pagonis

## Honor Graduates 2022

*Honors indicated in the program are based on grades for semesters completed prior to the last semester. Actual honors for all completed work will be subsequently calculated and will appear on the official transcript and diploma.*

Revathi Panuganti  
Gabriela Alejandra Paredes  
Vivica Elise Parker  
Emily Parrish  
Christopher Parten  
Dhruv N. Patel  
Nicholas R. Pepper  
Alexander Claburn Perkins  
Traci L. Phillips  
Tyler John Phillips  
Austin Anthony Pollard  
Selena Dominique Pruitt  
Ethan R. Punch  
Haley N. Radden  
Geoffrey P. Rankin  
Bryce Allen Reynolds  
Amy Elizabeth Riggs  
Cassius M. Rojas, Jr.  
Ethan Daniel Rosenow  
Samuel James Sandlin  
Jacob V. Skipworth  
Trina Kay Sloan  
Audrey Cameron Smith  
Emmy Hope Smith  
Jacob B. Smith  
Steven David-Henry Soles, Jr.  
Lydia M. Stehle  
Emily Brooke Storer  
Jennifer Ann Strickert  
Jace P. Strickland  
Logan B. Tarver  
Maleah Tierra Taylor  
Phaedrus H. Taylor  
Devyn Elizabeth Thompson  
Kayla Tidwell  
Avery Caroline Turnage  
Averi Vieira  
Michael Jude Wahl  
Ian T. Watson  
Kristian Patrick Wells  
Julie Wilson  
Autumn N. Wootton

## Bachelor's Degrees

**COLLEGE OF ARTS, HUMANITIES, & SOCIAL SCIENCES***Bachelor of Arts*

Bailey Nicole Ables

Music

John Michael Abraham

Communication Arts

Ashlan Ann Anderson

Psychology

Jonathan Scott Anderson

Foreign Language: French and Foreign  
Language International Trade-Spanish

Thomas Joseph Arbona

Psychology and Sociology

James F. Arneson

Political Science

+Lucas Baudry

Philosophy and Political Science

Thesis: "On the Elimination of Cash  
Bail"

Advisor: Dr. John Harfouch

Jessica Lynn Bissinger

Psychology

Erin Blankley

Art

+Samuel C. Boggs

History

Thesis: "A Reflection on Time"

Advisor: Ms. Anna Weber

Nathaniel W. Branham

Psychology

Alexander W. Brooks

Art

Juliana Elizabeth Bundren

Psychology

Kathryn F. Carroll

Philosophy and Sociology

Sarah Katherine Cauthen

English

Laura Crandall

Psychology

Madison Audrey Creasy

Art

De'Asia C. Crocton

Psychology

Joanna DeAtley

Psychology

Natalie Hope Dinkins

Foreign Language: Spanish

Trevor A. Dodge

English

Margaret Tiffanie Easley

Psychology

Ranine El Ali

Foreign Language International  
Trade-Spanish

Taylor Danielle Ellis

English

Kristian Gabriel Erskine

Political Science

James L. Euley

Theatre

Sheila Faircloth

Writing

Brittany Shaye Forster

Psychology

Jonathon Alexander Green

Sociology

+Keith A. Greenway

English

Thesis: "Through the Leaves:  
Understanding Population Genetic  
Structure of *Clematis morefieldii*"  
Advisor: Dr. Paul Wolf

Joshua J. Greer

Political Science

Lindsey N. Harper

Psychology and Sociology

Emma L. Haynes

Sociology and Theatre

Caleb E.M. Henry

Writing

Dajeana Heymann

Sociology

Kenisha Hill Phillips

Music

Tawny Hillis

Foreign Language International  
Trade-German

Amber Marshay Hinton

Communication Arts

Daniel Hodges

Writing

+Carson Haley Honeycutt

Writing

Thesis: "Taking a Stab at Theory:  
How the New *Halloween* Movies  
Complicate the Horror Genre"  
Advisor: Dr. Joseph Watson

Joshua B. Howard

Foreign Language: Spanish

Michaela M. Huffstetler

Sociology

Hayley A. Johnson

Theatre

Naya D. Johnson

Sociology

Brendan Charles Lang

History

Cameron E. Langford

History

Daniel R. Leach

Music

Sara Beth Lewter

Writing

Michael Joseph Lowder

Music

Joshua Aaron Luria

Music

Aleksz Michael Martin

English

Reema Majed Matar

Communication Arts and Political  
Science

Sarah M. Matar

Communication Arts and Political  
Science

John M. McBrearty

Political Science

+Kelcie Lynne Meador

Psychology

Thesis: "Animal Companions During  
COVID-19"

Advisor: Dr. Aurora Torres

Ethan Blain Merenda

History and Political Science

Kamiya Jerre Michelin

Communication Arts

Hope Megan Miller

Music

Meghan Elaine Monroe

Psychology and Sociology

Jackson Larry Myers

Writing

Tyler Dwayne Myers

Music

Maria M. Najjar

Psychology

Matthew D. Norman

Philosophy

Emily Helena O'Hear

Psychology

Gabriela Alejandra Paredes

History

Carly Anne Parker

Sociology

Vivica Elise Parker

Sociology

Christopher Payne

Music

Traci L. Phillips

Theatre

## Bachelor's Degrees

John Powers  
English

Emily Nichole Pritchard  
Writing

Saxon Thomas Reynolds  
Foreign Language: Russian

Lauren Joelle Rhodes  
Writing

Kalynn Robinson  
Art

Taylor N. Rowe  
Art

Emily Russell  
Art

Madison Brooke Schwandt  
Theatre

Mason Lake Sessions  
Music

Erik Sigmon  
Psychology

Alexander T. Smith  
History

+Josephine Faith Smith  
English and Foreign Language:  
Spanish  
Thesis: "The Difference Between  
Teeth and Fangs"  
Advisor: Dr. Beth Boswell

Benjamin Robert Snedden  
History

+Emily Xiuwen Sorrells  
Psychology  
Thesis: "Changes in Frontal Lobe  
Activity Detected by fNIRS regarding  
Persuasive Messages about Vaping"  
Advisor: Dr. Aurora Torres

Jennifer Ann Strickert  
Psychology and Sociology

Autumn C. Taylor  
Political Science

Bryn Taylor  
English and History

Phaedrus H. Taylor  
Writing

Devyn Elizabeth Thompson  
Psychology and Sociology

Kayla Tidwell  
Psychology

Sierra Lynn Turk  
Philosophy

Jonathan Matthew Turner  
Political Science

Averi Vieira  
English

Brady Logan Wallace  
History

Dawson Brandon-Kade Welsh  
Political Science

Marilyn A. West  
Theatre

+Kenan Mackenzie White  
Psychology  
Thesis: "The Capstone Psychology  
Internship Course and Its Impact on  
Undergraduate Psychology Students"  
Advisor: Dr. Eric Seemann

Sarah Madison White  
English

Katlyn Taylor Whitehouse  
Psychology

Andrew Williams  
Psychology

Jordan D. Williams  
Psychology

Julie Wilson  
Psychology

Jeff Winchester  
Foreign Language: French

Autumn N. Wootton  
Foreign Language International  
Trade-Spanish

Ruben Yeshua Yanez Rodriguez  
Communication Arts

Christopher Marc Zuckerman  
History

### *Bachelor of Fine Arts*

Rinata Bauzhanova  
Art

+Anna Elizabeth Beam  
Art  
Thesis: "In Light of Self Reflection"  
Advisor: Ms. Roxie Veasey

Madison Ray Bean  
Art

Elizabeth Ann Berhow  
Art

Tiffany D. Black  
Art

Deontris C. Coleman  
Art

Summerlin Elizabeth Crawford  
Art

Madison Dalton  
Art

Emily Elizabeth DeCorte  
Art

Alysa N. Epling  
Art

Rachel E. Faucett  
Art

Nathaniel M. Franklin  
Art

Sarah Elizabeth Hammell  
Art

Audrey Elizabeth Hill  
Art

Klaire Marie Johnson  
Art

Grace Caroline Martin  
Art

Aubrey Katherine Northam  
Art

Geoffrey P. Rankin  
Art

+Rachel Miku Richardson  
Art  
Thesis: "Devour"  
Advisor: Mr. Vincent Argentina

Robert Edward Rigsby III  
Art

Maleah Tierra Taylor  
Art

Avery Caroline Turnage  
Art

+Tucker C. Youngblood  
Art  
Thesis: "Short Film Production"  
Advisor: Mr. Vincent Argentina

### **COLLEGE OF EDUCATION**

#### *Bachelor of Arts*

Olivia G. Batchelor  
Elementary Education  
Class B Certification, Elementary  
Education, Collaborative Education,  
Grades K-6

Emily M. Baucum  
Elementary Education  
Class B Certification, Elementary  
Education, Grades K-6

Sarah K. Castleberry  
Elementary Education  
Class B Certification, Elementary  
Education, Collaborative Education,  
Grades K-6

Saryneliz Cruz Zayas  
Elementary Education  
Class B Certification, Elementary  
Education, Grades K-6

## Bachelor's Degrees

### *Bachelor of Science*

Jessica Barrientos Ruiz  
Kinesiology

Jacob N. Bishop  
Kinesiology

Christopher Charles Carter II  
Kinesiology

Savannah D. Combs  
Kinesiology

Tyler Daniel  
Sport and Fitness Management

Carson Davidson  
Sport and Fitness Management

Hunter Glenn Davis  
Sport and Fitness Management

Kevin Demetrius Davis  
Kinesiology

Joaquin Kyron Day II  
Kinesiology

June Marie Harriman  
Kinesiology

Magnolia Grace Herda  
Kinesiology

Alekz Michael Martin  
Secondary Education  
Class B Certification,  
English/Language Arts, Grades 6-12

Chloe Madison McAlpin  
Kinesiology

Timothy McCloud  
Kinesiology

Avery Kay McClure  
Kinesiology

Cristina Ivelisse Northcutt  
Kinesiology

Lindsey Palmer  
Kinesiology

Emily Parrish  
Secondary Education  
Class B Certification, Biology,  
Grades 6-12

Dakota Shae Powell  
Kinesiology

Selena Dominique Pruitt  
Sport and Fitness Management

Haley N. Radden  
Kinesiology

Spencer L. Rosenthal  
Kinesiology

Steven David-Henry Soles, Jr.  
Kinesiology

Amanda H. Thompson  
Secondary Education  
Class B Certification, Mathematics,  
Grades 6-12

### **COLLEGE OF ENGINEERING**

#### *Bachelor of Science*

Samantha Christine Ashford  
Cybersecurity Engineering

Anna Brooke Bruton  
Cybersecurity Engineering

Julien C. Chalkley  
Cybersecurity Engineering

Michaela J. Dent  
Cybersecurity Engineering

Connor W. Fowler  
Cybersecurity Engineering

Marisa Juzang  
Cybersecurity Engineering

Clayton Bradley Keeler  
Cybersecurity Engineering

Daniel Lenz  
Cybersecurity Engineering

Bryce Allen Reynolds  
Cybersecurity Engineering

Braden Willingham  
Cybersecurity Engineering

Caden R. Yarbrough  
Cybersecurity Engineering

#### *Bachelor of Science in Aerospace Engineering*

John Patrick Accardo

Morgan Elizabeth Aldridge  
+Manvith Amara  
Thesis: "Performance Variability  
in Solid Rocket Motors"  
Advisor: Dr. David Lineberry

Zachory R. Anderson

Esther Elizabeth Andreasen

Madelynn B. Bell

Samuel A. Blackwell

Spencer Gerritt Bolhuis

Griffin McKay Bond

Ethan Andrew Boone

Anastasia Braylyan  
+Declan George Brick  
Thesis: "Computational Plasma  
Modeling for Characterization of  
an Atmospheric Pressure Plasma Jet"  
Advisor: Dr. Gabriel Xu

Jonathan Dale Brumbaugh

Sawyer C. Bryson

Madison Ashley Bulla

Alina Tate Center

Jacob Todd Clark  
+Thomas Payne Clark  
Thesis: "Development of a  
Bio-Inspired Artificial Butterfly Vehicle"  
Advisor: Dr. Chang-kwon Kang

Ryan James Collins  
+Owen B. Cox  
Thesis: "Lunar Logistics Study"  
Advisor: Dr. Matthew Turner

James William Logan Curtis

Ethan Harrison Duckworth

Eric Micheal Eftink

Zachary M. Faudi  
+Connor D. Flynn  
Thesis: "Wildfire Updrafts and  
Downdrafts' Effects on Aerial Vehicles  
Flight Mechanics"  
Advisor: Dr. Brian Landrum and  
Dr. Konstantinos Kanistras

Ryan Heath Free  
+Marco Antonio Garcia  
Thesis: "Design and Analysis of a Pitch  
Controller for an Unstable Aircraft using  
LQR"  
Advisor: Dr. Richard Tantaritis

Adam J. Garrett

Tyler Marcus Gass

Riley Cole George

Evan Thomas Golley

Matthew Haley  
+Brennan H. Haralson  
Thesis: "Using an Ultrasonic Technique  
to Determine Burning Rate Law"  
Advisor: Dr. David Lineberry

Bennett J. Hasner

Ryota Hayashi

William Michael Henn

Graham Wesley Hoover

Parker Lee Horne  
+Barkley J. Hunter  
Thesis: "CubeSat Reaction Wheel  
Simulation"  
Advisor: Dr. Matthew Turner

Leela M. Hyatt

Michael Wayne James II  
+Hunter C. Jaynes  
Thesis: "Researching the Impact of  
Fire and Soot on Engine Performance"  
Advisor: Dr. Brian Landrum and  
Dr. Konstantinos Kanistras

## Bachelor's Degrees

Benjamin Raymond Jerzylo

Hunter Graham Jett

Benjamin Johnston

Patrick Nelson Kiley

Neil Phillip Laya

Jacob Dennis Lee

+Allison B. Lentz

Thesis: "Rotating Detonation Rocket Engine (RDRE) Fluidic Diode Injector Studies"

Advisor: Dr. David Lineberry

Sophia B. Matthews

Carter John McKenzie

+Kehla Audrey Meacham

Thesis: "Using Systems Tool Kit to Model Possible CubeSat Orbits"

Advisor: Dr. Matthew Turner

Joshua Nathaniel Newton

Andrew Jay Norman

Ruben Antonio Noyola-Barajas

Thomas James Pagonis

Joshua T. Pastor

Dhruv N. Patel

+Shivani Kamlesh Patel

Thesis: "Evaluating Rocket Performance with Different 3D-Printed Nozzle Extensions"

Advisor: Dr. David Lineberry

Nicholas R. Pepper

Alexander Claburn Perkins

+Justin A. Phillips

Thesis: "Ballistic Modeling of Multi-Grain Solid Rocket Motor Performance Variability"

Advisor: Dr. David Lineberry

Sarah Elizabeth Polickoski

Brent Scott Proctor

Myles Davis Reardon

Jaden H. Reid

Jason Christopher Riebe

Amy Elizabeth Riggs

+Cassius M. Rojas, Jr.

Thesis: "Using Systems Tool Kit to Model Possible CubeSat Orbits"

Advisor: Dr. Matthew Turner

Spencer T. Rubottom

+Jared Thomas Rucker

Thesis: "Direct Attack Retardant Drop Prediction Model for Fixed-Wing Aerial Firefighting"

Advisor: Dr. Brian Landrum and Dr. Konstantinos Kanistras

+Noah A. Schwalb

Thesis: "Computational Wildfire Modelling for Online Prediction & UAV Surveillance"

Advisor: Dr. Brian Landrum and Dr. Konstantinos Kanistras

James Garrett Sexton

+Alay Mihir Shah

Thesis: "Space Communications and Navigation (SCaN) Tool Capabilities Updates for Antenna Pattern and Jitter"

Advisor: Dr. William Wilkerson

Jack James Siegfried

Hunter J. Silverstrim

Denver M. Sizemore

Troy D. Sloan

Harrison David Smith

+Patrick Julian Smith

Thesis: "Real-time monitoring of stress using Heart Rate Variability and Pulse Travel Time"

Advisor: Dr. Emil Jovanov

Justin N. Soeung

Brandon C. Staton

Emily Brooke Storer

Joshua T. Symonette

Shelby Madison Tull

Cade R. Tverberg

James A. Wagnon

+Michael Jude Wahl

Thesis: "Using Systems Tool Kit to Model Possible CubeSat Orbits"

Advisor: Dr. Matthew Turner

Dawson L. Wakefield

+Elaina Diane Walker

Thesis: "The Stability of the Dispersion Strengthening Mechanism in Additively Manufactured GRCop-42"

Advisor: Dr. Judith Schneider

Jonathon M. Walkotten

Shelby K. Westrich

Jackson Ross Wilhoite

Jordan Alan Willoughby

Charles J. Wilson

*Bachelor of Science  
in Chemical Engineering*

Eva Marie Barck

+Abigail Grace Bozarth

Thesis: "AIChE Student Design Competition"

Advisor: Mr. Ralph Quigley

Malea K. Brown

Connor Hays Daniel

Logan Blaze Dehne

Robert Wells Deloney

Lucas M. Farmer

David A. Hansen

Christopher David Henderson

Sebastian Joseph Junior Hozan

Fausat Emosioke Isu

Kaleb Leo Johnson

Abbey Katherine Langley

Hannah B. Lawless

Gracie Renee Manley

Taylor N. Martin

Olivia Mason

Hunter L. McClung

Rafael Moreno de la Linde

+Jason S. Mote

Thesis: "Critical Effect of Barium Solubility in a Binary Liquid Mixture"

Advisor: Dr. James Baird

Joshua Benton Narmore

Alex Logan Oleniczak

+Revathi Panuganti

Thesis: "Modular Distributed Gas-to-Liquids (GTL) Synthesis"

Advisor: Mr. Ralph Quigley

Tyler Cole Pike

+Jacob V. Skipworth

Thesis: "Modular Distributed Gas-to-Liquids (GTL) Synthesis"

Advisor: Mr. Ralph Quigley

Marshal M. Sparkman

Matthew Phillip Stenger

Jacob Todd Studdard

Skylar Tra Switzer

Lindy M. Taylor

Thomas Matthew Thelen

Destini M. Vance

David Taylor White

*Bachelor of Science  
in Civil Engineering*

William C. Archer

Elijah John Bickel

Christina L. Bray

Joshua Campbell

Oscar Cartagena

India C. Clark

Justin Culver

Wyatt Lundy Cupp

Jason T. Ellis

Levi Wayne Ellis

## Bachelor's Degrees

Terrick JuWan Fields  
 Logan Michael Fiske  
 Angelica Francisco Andres  
 Joelee R. Fugate  
 Torie Brooke Garner  
 Jason Paul Hart  
 Paige C. Higgins  
 James N. King  
 Weston Krohe  
 Logan Edward Lochow  
 Emily Amanda Mackey  
 Charles C. McCluskey  
 Abigail Dawn Morgan  
 Caroline Payne Olive  
 Abigail L. Overstreet  
 Ethan C. Powers  
 +Sarah K. Puchner  
 Thesis: "Seismic Design for New  
 Huntsville ACE Hardware Building"  
 Advisor: Dr. Abdullahi Salman  
 Thomas Lee Rinkel  
 David Michael Sanders  
 Michael David Sinopole  
 Romey Ethan Suryono  
 Jonathan David Wade  
 Abigail Rose Weaver  
 Garrison Dean Woodall

*Bachelor of Science  
 in Computer Engineering*

Gabriel Michael Adamson  
 Ethan J. Alexander  
 +Nolan Patrick Anderson  
 Thesis: "Smart Farm"  
 Advisor: Dr. Biswajit Ray  
 Tommy A. Baker  
 John M. Blankenship  
 Anna Claire Brooks  
 Emily Morgan Burns  
 +Scott K. Clarke  
 Thesis: "Constructing Consciousness:  
 Reverse Engineering the Architecture  
 of the Mind"  
 Advisor: Dr. William Wilkerson  
 Caleb Criscoe  
 Wesley A. Crouch  
 Jeffrey Nathaniel Davis  
 Jacob Ross Elmore  
 Anthony Ryan Eslick  
 Garrett F. George  
 Henry Matthias Gilsdorf  
 David Alexander Gould  
 Kyle B. Grantland

Evan L. Green  
 Joseph Hunter Hamm  
 Jakob D. Henson  
 Lily Preeti Jaiswal  
 Jenna Kate Jones  
 Garrett Anthony Lashley  
 William R. McCormick  
 Reid Jackson McNabb  
 Daniel M. Mills  
 Christopher Parten  
 Tyler John Phillips  
 Austin Anthony Pollard  
 Jonathan L. Ruh  
 Kyle Sander  
 Samuel James Sandlin  
 Benjamin D. Shuey  
 Jacob B. Smith  
 +Alex R. Spaulding  
 Thesis: "Development and evaluation  
 of an FPGA based Proof of Work minor  
 for power efficiency, performance,  
 and cost"  
 Advisor: Dr. B. Earl Wells  
 Stephen Michael Stammen  
 Jace P. Strickland  
 Andrew Liam Sweeney  
 Natalie Arlene Taggart  
 Juan Tarrat Lorenzo-Arroyo, Jr.  
 Mason O. Terry  
 David Hamilton Thornton  
 Elena Todorovska  
 Jakob Eugene Tuttle  
 Andrew S. Van Winkle  
 +Annika Rose Vargas  
 Thesis: "Phoenix: A Collection"  
 Advisor: Ms. Anna Weber  
 Zachary Tyler Weissend  
 Kristian Patrick Wells  
 Zander L. Winston  
 Caleb King Yan Wong  
 Cooper Greyson Yancey  
 Benny Zheng

*Bachelor of Science  
 in Electrical Engineering*

Michael Grady Adams  
 +Jacob Lloyd Bickel  
 Thesis: "Real-Time Machine Learning  
 via Open Source Hardware"  
 Advisor: Dr. Aubrey Beal  
 Alex Brackin  
 Demarco L. Burgess  
 Steven Ray Byrd

Andrew M. Clark  
 Caleb Jackson Corley  
 Savannah Flaherty  
 +Mariah N. Flint  
 Thesis: "Applications of WiFi-Enabled  
 Embedded Systems in Residential  
 Security"  
 Advisor: Mr. Dennis Hite  
 Makenzie Leonettee Fogle  
 Andres Franco  
 John Allan Gunnels  
 Roosevelt Hardy III  
 Hudson M. James  
 Caleb J. Jamison  
 +Blake C. Kelly  
 Thesis: "Applications of WiFi-Enabled  
 Embedded Systems in Residential  
 Security"  
 Advisor: Mr. Dennis Hite  
 Zachary Anthony LaMear  
 Kerhyl E. Lehman  
 +Michael Riley Marsh  
 Thesis: "Real-time Machine Learning  
 via Open-source Hardware"  
 Advisor: Dr. Aubrey Beal  
 Tyler Aaron Mauldin  
 Jackson Robin Overstreet  
 Caleb Jacob Philen  
 Brendan Robert Pritts  
 Ethan R. Punch  
 +Troy Michael Wayne Robinson  
 Thesis: "Simulations of Synthetic  
 Multi-Cameras Using OpticStudio"  
 Advisor: Dr. Junpeng Guo  
 Nathan Andrew Rotta  
 Noah Lee Sanders  
 Jason Michael Schnecke  
 James P. Shrontz  
 Emily Rachael Stewart  
 +Brent Joseph Styles  
 Thesis: "Developing a Lightweight  
 Electric Field Sensor for Weather  
 Balloons"  
 Advisor: Mr. Dennis Hite  
 Rajendran Subramaniam  
 Jamie T. Thompson  
 +Micah P. Tseng  
 Thesis: "Real-time Machine Learning  
 via Open-source Hardware"  
 Advisor: Dr. Aubrey Beal  
 Ian T. Watson  
 Phillip L. Wilkerson  
 Jennifer Zheng  
 Vladimir Zilberter

## Bachelor's Degrees

### *Bachelor of Science in Industrial and Systems Engineering*

Johnathan Caleb Baker  
Dustin J. Carroll  
Andrew Christian Couch  
Camran A. Daniel  
Sara Elizabeth Devine  
Lauren Holly Gearhardt  
Kotaro Hino  
Robert Paul Lewis  
+Hannah Beth Mason  
Thesis: "SPARCSat I ENIGMA Project Management Plan"  
Advisor: Dr. Michael PJ Benfield  
Cameron Lane Miller  
James Anthony Palmer  
Laramie Plott  
+Allison C. Raney  
Thesis: "Mission Design Project Management and Systems Engineering Requirements"  
Advisor: Dr. Michael PJ Benfield  
Benjamin K. Shashikanth  
+Emmy Hope Smith  
Thesis: "Narrative to make the Banach-Tarski Paradox more approachable"  
Advisor: Dr. Anthony Hester  
Andrew N. Thelen  
Raphael Sheppard Thorp  
Katherine A. Tillery  
Taylor P. Willingham  
William M. Wilson

### *Bachelor of Science in Mechanical Engineering*

Jonathon Shane Autrey  
+Keona Banks  
Thesis: "Reducing Torsion in Asymmetric Structures During Earthquakes"  
Advisor: Dr. Richard Tantaritis  
Quinn Alexander Barbee  
Dale Joseph Barrs  
+Miranda Grace Bilbrey  
Thesis: "Inertially Stabilized Gimbal"  
Advisor: Dr. Richard Tantaritis  
+Jonathan B. Bledsoe  
Thesis: "Formula SAE: Suspension Planning and Execution for EV Design (S.P.E.E.D.)"  
Advisor: Dr. Nicholas Ginga  
Samuel Hayse Bramlett

Wesley Benjamin Brown  
Joshua Bailey Bryant  
Jonathan R. Burris  
Nicholas Godwin Bush  
Darshil C. Choksi  
Dennis Lee Cordell  
Noah Kennedy Cordell  
Arin J. Cowart  
Barry L. Cowart, Jr.  
Alexander T. Cresswell  
Griffin T. Cully  
Joseph Nathaniel Curry  
Brandon Alexander Davis  
Callahan J. Diercks  
Morenike Doherty  
Caleb D. Estes  
Caroline Elizabeth Feddeler  
William B. Gard  
Yaseen Golzarian  
Hunter Douglass Hall  
Andrew R. Heil  
Alexander James Herbst  
Andrew David Hester  
Bryson Hillis  
Bobby G. Hooper III  
Tanner W. Jackson  
Allison Faith Kennedy  
Ali Abbas Khan  
Joseph Caleb Knox  
Christina Lydia Lachapelle  
+Malachi David Landis  
Thesis: "Adaptive control of a motorized cable exercise machine"  
Advisor: Dr. Richard Tantaritis  
Stephen John Lawrence  
Kyler L. Lewis  
Karla Meifong Liu  
Gabriel Braeden Long  
+Michael E. Loutzenheiser  
Thesis: "Automating Camera Distortion Correction Using LMS Data Fitting"  
Advisor: Dr. William Wilkerson  
Megan Meiling Lowrance  
Gage Paton Mallard  
Charles Parker Mandy  
Peter Emmett McDonald  
Joseph Richard Miller  
Katelyn S. Miller  
Thao Quyen Nguyen  
Noah C. Remo  
Seth P. Rigsby  
+Ethan Daniel Rosenow  
Thesis: "FSAE-EV Chassis Design and Optimization"  
Advisor: Dr. Nicholas Ginga

Thomas R. Rossi  
+Josiah Andrew Schlabach  
Thesis: "Formula SAE: Suspension Planning and Execution for EV Design (S.P.E.E.D.)"  
Advisor: Dr. Nicholas Ginga  
Keafen D. Shoemake  
+Audrey Cameron Smith  
Thesis: "UAH Moonbuggy Communication Module"  
Advisor: Mr. David Fikes  
Nicholas Reed Sommer  
+Lydia M. Stehle  
Thesis: "Methods to Rapidly Load and Effectively Dispense Fire Retardant for Firefighting Aircraft"  
Advisor: Dr. Brian Landrum and Dr. Konstantinos Kanistras  
Logan B. Tarver  
Andrew N. Thelen  
Daniel J. Torres  
Logan James Turner  
Allison G. Walter  
Dustin J. Wilkinson  
Aaron L. Yoder  
Han Bin Yoo  
Nathan Edward Zabel  
Andrew Jacob Zelinka

### *Bachelor of Science in Optical Engineering*

+Tara R. Crowe  
Thesis: "Optical Vortex Generation Using 3-D Printed Reflection and Transmission Holograms"  
Advisor: Dr. Don Gregory

## COLLEGE OF PROFESSIONAL STUDIES

### *Bachelor of Arts*

Kristen G. Cobb  
Professional Studies  
Cienterra De'Shannon Goodlow  
Professional Studies  
Christina Ninh  
Professional Studies  
Trina Kay Sloan  
Professional Studies



## Bachelor's Degrees

### *Bachelor of Science*

**Lorren Showers Bailey**

Professional Studies

**Tylon Ray Bolt**

Professional Studies

**Michael James Browder**

Professional Studies

**Dena Einhorn**

Professional Studies

**Mary E. Haddock**

Professional Studies

**Michelle Knaupp**

Professional Studies

**Colton H. Linderman**

Professional Studies

**Kevin Thomas Lovell**

Professional Studies

**Brayden McCarver**

Professional Studies

**Reagan Jean Spencer**

Professional Studies

**EmbreeAnn J. Wingo**

Professional Studies

## THE 2022 GRADUATION CANDIDATES

### Doctoral Degrees

#### COLLEGE OF NURSING

##### *Doctor of Nursing Practice*

##### **Doris Adhuze**

DNP Project: "The Use of Machine Learning in School Settings to Identify Suicidal Ideations in an At-Risk Population: A Program Evaluation"  
Advisor: Dr. Donna Guerra

##### **Danielle Anderson**

DNP Project: "Mobile Health Short Messaging Service to Improve Self-Management in Diabetes Mellitus"  
Advisor: Dr. Ellise Adams

##### **Cindy Barnes**

DNP Project: "Decreasing Electronic Nicotine Delivery System Use Among Young Adults Using "This is Quitting" in the Public Health Department Clinics in Hayden, Idaho"  
Advisor: Dr. Azita Amiri

##### **Katy Bartlett**

DNP Project: "Preparing Frontline Leaders: Implementing a Charge Nurse Leadership Training Program"  
Advisor: Dr. Angela Hollingsworth

##### **Jessyca Clemons**

DNP Project: "Reducing Incivility and Bullying in the Outpatient Surgical Setting by Cognitive Rehearsal Education, thereby Reducing Procedure and Medication Errors"  
Advisor: Dr. Angela Hollingsworth

##### **Sino Shaji George**

DNP Project: "Increasing Breastfeeding Exclusivity by Improving Skin-to-Skin Contact of Newborns"  
Advisor: Dr. Darlene Showalter

##### **Maria MacKeil**

DNP Project: "Supporting Mobility During Labor"  
Advisor: Dr. Haley Hoy

##### **Tokunbo C. Ogunleye**

DNP Project: "Improving Hypertension Management in Young Adults Through Structured Patient Education and Text-Messaging"  
Advisor: Dr. Cheryl Emich

##### **Linda Marie Paradise**

DNP Project: "Completing the Advanced Directive for Palliative Care Patients Using the Serious Illness Conversation Guide"  
Advisor: Dr. Lenora Smith

#### COLLEGE OF SCIENCE

##### *Doctor of Philosophy*

##### **Deepak Bhaskar Acharya**

Field: Computer Science  
Dissertation: "Applications of Gumbel-Softmax in Machine Learning"  
Advisor: Dr. Huaming Zhang

##### **Vaidyanath Areyur Shanthakumar**

Field: Computer Science  
Dissertation: "Network Based Solutions for Problems in Collaborative Filtering"  
Advisor: Dr. Tathagata Mukherjee

##### **Keyvan Ghanbari**

Field: Space Science  
Dissertation: "Energy Dependent Modulation of the Galactic Cosmic Rays near Corotating Interaction Regions"  
Advisor: Dr. Vladimir Florinski

##### **Aaron S. Kaulfus**

Field: Atmospheric Science  
Dissertation: "Air and Water Quality Impacts of Anthropogenic and Natural Combustion Emissions"  
Advisor: Dr. Udaysankar Nair

##### **Jason Durane Knight**

Field: Applied Mathematics  
Dissertation: "Dynamical Systems of P-ADIC (3,3)-Rational Functions"  
Advisor: Dr. Toka Diagana

##### **Sunil Laudari**

Field: Physics  
Dissertation: "Studying Galaxies in RAM Pressure Stripping with the HST Data"  
Advisor: Dr. Ming Sun

##### **Femi Wilson William**

Field: Computer Science  
Dissertation: "EEG Signal Analyses and Classification Using Machine Learning Approaches"  
Advisor: Dr. Feng Zhu

#### INTERDISCIPLINARY PROGRAMS

##### *Doctor of Philosophy*

##### **Patrick R. Champey**

Field: Optical Science and Engineering  
Dissertation: "High-Resolution Solar X-Ray Imaging Spectrometer"  
Advisor: Dr. Don A. Gregory

##### **Nabil Md Rakinul Hoque**

Field: Optical Science and Engineering  
Dissertation: "Thermal Noise Limited Interferometric Fiber Optic Sensing"  
Advisor: Dr. Lingze Duan

##### **Sarah Bradham Worthan**

Field: Biotechnology Science and Engineering  
Dissertation: "Determining the Effects of Indole Production on Escherichia Coli Physiology"  
Advisor: Dr. Luis Cruz-Vera

##### **Bing Zeng**

Field: Optical Science and Engineering  
Dissertation: "CEP-Dependent Quantum Coherence Driven by Few-Cycle Laser Pulses"  
Advisor: Dr. Lingze Duan

## Master's Degrees

### COLLEGE OF BUSINESS

#### *Master of Accountancy*

Austin H. Higginbotham  
Viet-Phuong Tran Nguyen  
Yujin Kim Pierluissi

#### *Master of Business Administration*

Haley M. Barnhill  
Kyla Brannen  
Jacob Dean Christa  
Jack R. Hendrickson  
Kody Keiser  
Kelsey McDonald  
William Thomas McLain  
Lauryn Marie Morrison  
Shane Michael Shipley  
Kathryn Renee Steger  
Marilene van Beek  
Jonathan Yanhko  
Yaryna Zhurba

#### *Master of Science*

Ruth Ann Bates  
Business Analytics  
Bryant Dalton Baus  
Business Analytics  
Kylee Marie Bliss  
Business Analytics  
Alissa Maria Bukvic  
Business Analytics  
Andrew Ryan Cardin  
Supply Chain Management  
Irene Cervantes  
Cybersecurity  
Samuel N. Christopher  
Supply Chain Management  
Brian Condon  
Cybersecurity  
Macie Laine Dodson  
Supply Chain Management  
Jonathan Scott Dolloff  
Business Analytics  
Kathren Faye Dolloff  
Supply Chain Management  
Logan Dolloff  
Cybersecurity  
Reggie Dean Dotson  
Business Analytics  
Margaret Douthit  
Supply Chain Management

Terrence Fletcher  
Cybersecurity  
Jacob Charles Fowler  
Supply Chain Management  
Alexandra Marie Fulcher  
Supply Chain Management  
Michael Newton Gibson  
Cybersecurity  
Peng Guo  
Business Analytics  
Zachary M. Hancock  
Business Analytics  
Chad Joseph Hand  
Cybersecurity  
Darreon A. Harris  
Cybersecurity  
Victoria Taylor Heffel  
Business Analytics  
Brittany Elizabeth Honaker  
Business Analytics  
Charles Hurley  
Supply Chain Management  
Meredith Leigh Ivey  
Supply Chain Management  
Yuvika Jain  
Business Analytics  
Zainab M. Jamaldin  
Supply Chain Management  
Stetson M. Kinnison  
Business Analytics  
Barbara Anne Leppert  
Supply Chain Management  
Praveen Manimangalam  
Business Analytics  
Cara L. Mason  
Cybersecurity  
Kathryn Dyan McAllister  
Supply Chain Management  
Anna Patrice D. McCormack  
Supply Chain Management  
Sarah Ann McEwen  
Supply Chain Management  
Erica J. Mertz  
Supply Chain Management  
Wilfred Mwiti  
Business Analytics  
Evan C. Orman  
Cybersecurity  
Naana Osei  
Supply Chain Management  
Wesley Padot  
Supply Chain Management  
Zizhen Pei  
Business Analytics

Vamsi Nagesh Pemmaraju  
Business Analytics  
Shane Pollard  
Cybersecurity  
Shaun M. Quirk  
Supply Chain Management  
Anfernee Ragin  
Business Analytics  
Christopher Reddekopp  
Cybersecurity  
Tiffany Anastasia Salois  
Supply Chain Management  
Elena Beth Skarupa  
Cybersecurity  
Benjamin Patrick Lane Slaton  
Business Analytics  
Matthew D. Spradlin  
Cybersecurity  
Daniel Stricklin  
Cybersecurity  
Michael William Washington  
Supply Chain Management  
Andrew D. Webb  
Cybersecurity  
Maxwell G. Whitley  
Business Analytics  
Bryce Willhelm  
Cybersecurity  
Jordan Nicole Wilson  
Cybersecurity

#### *Master of Science in Information Systems*

Joshua D. Clark  
Jess Daniel McElyea  
Tyler Matthew Morris  
Shelby A. Rowe

#### *Master of Science in Management*

Zachary B. Andrews  
Human Resource Management  
Leslie Allen Brown  
Human Resource Management  
William Noble Hargrove  
Human Resource Management  
Claire Alida Peterson  
Human Resource Management

## Master's Degrees

### COLLEGE OF NURSING

#### *Master of Science in Nursing*

Brandi Leigh Butler  
Tamara Natasha Dale  
Lora Ham  
Micaela Kidwell  
Macilla McCord  
Denise N. Taylor  
Janette Kerry Ann Weir

### COLLEGE OF SCIENCE

#### *Master of Science*

Lucia L. Alonso Guzman  
Earth System Science  
Carl S. Amborski  
Chemistry  
Thesis: "PEGylated Poly(Amino Acid)  
Copolymers for Delivery of Magnetic  
Nanoparticles"  
Advisor: Dr. Carmen Scholz  
Josiah Daniel Anderson  
Physics  
Thesis: "An Automated Method for  
Measuring the Index of Refraction of  
Fluids"  
Advisor: Dr. Don Gregory  
Shannon Nicole Baeske  
Physics  
Thesis: "Polarization Preserving  
Screens and Polarization Imaging"  
Advisor: Dr. Don Gregory  
Jada Lyn Blankenship  
Computer Science  
Thomas A. Bryan  
Biological Sciences  
Thesis: "An Investigation into the  
Effect of Particle Size on Titanium  
Dioxide and Ilmenite Toxicity to  
Common Radish *Raphanus Sativa*"  
Advisor: Dr. Paul Wolf  
Kara S. Cassano  
Earth System Science  
David F. Coulter  
Space Science  
Sarah J. Dalessi  
Space Science  
Pushwitha Krishnappa  
Computer Science  
Carson Laudadio  
Computer Science  
Anna Elizabeth Lee  
Computer Science

Christopher Lyons  
Physics  
Quinten Ryan McKinney  
Mathematics  
Frederick Griffin Rivers  
Biological Sciences  
Lorraine N. Rosello Del Valle  
Physics  
Thesis: "Modeling and Simulation of  
Polarimetric Signatures"  
Advisor: Dr. Don Gregory  
Priyanka Selvam  
Computer Science  
Jealani Pasha Shaik  
Computer Science  
Madhuri Javvaji Somu  
Computer Science  
Matthew Starke  
Atmospheric Science  
James Loyd Suggs, Jr.  
Physics  
Thesis: "A Modified Model for the  
Long-Term Prediction of Tropospheric  
Scintillation from Course-Resolution  
Atmospheric Data"  
Advisor: Dr. Don Gregory  
Keaton Thomas Van Eck  
Space Science  
Joseph M. Waldrop  
Mathematics  
Nicholas D. West  
Cybersecurity

2:30 p.m. Ceremony

## Honor Graduates 2022

*Honors indicated in the program are based on grades for semesters completed prior to the last semester. Actual honors for all completed work will be subsequently calculated and will appear on the official transcript and diploma.*

### **SUMMA CUM LAUDE**

3.9 - 4.0 on course work

Lauren Haley Austin  
Ashley Paige Beasley  
Emily Ruth Boggs  
Kristen Marie Bonones  
Corey A. Bouldin  
Bryce Brasfield  
Kaitlyn A. Brewer  
Declan George Brick  
Curtis Calloway Brummitt  
Rachel Anna Bryan  
Tyler F. Chan  
John Colin Cheatwood  
Andrew M. Clark  
Sarah G. Clem  
Trent William Cowan  
Adam D. Cyr  
Anupam Dahal  
Zachary Tyler Davis  
Sheila Nicole Diaz  
Natalie Hope Dinkins  
Ezeriki Ngozi Emetonjor  
Laura Elizabeth Estep  
Caleb Shawn Evans  
Hannah Marie Fetherolf  
Evann Thomas Fowler  
Sesha Nehura Gentry  
Katherine O. Gerber  
Katelyn Ashleigh Giltner  
Preston Goad  
Kelsey E. Grant  
Keith A. Greenway  
Carter Paul Grimmeisen  
Rebecca Jean Haerr  
Christian W. Hall  
Benjamin Casey Hambright  
Holly Sheree Harris  
Dayton E. Hasty  
Sierra Rose Hauck IV  
Jared Prine Higgs  
Garrison Lane Hill  
Matthew Ryan Hise  
Emily Rose Holliday  
Emma Kaye Holmes  
Alexis C. Holt  
Joshua L. Huggins  
Ahmad Y. Imam  
Ava Suezann Maerie Jacobs  
Wren Allison Jenkins

Samuel D. Johnson  
Rishi Mandar Kamath  
Annaleise Morgan Kealiher  
Amber Lai Hipp  
Jasmine T. Le  
Thomas R. Lemmons  
Tran Truong Vinh Luu  
Ryan Michael Lynch  
Jake Dylan Maier  
Ruth C. Maritim  
Christian T. Martin  
Amber Katelyn Mathus  
Jeremiah Lance Maynard  
Brittany McCafferty  
Kyle Foster McCarty  
Braden P. McGee  
Hannah Ceili Mitchell  
Emika N. Miyamoto  
Tyler Christian Morgan  
Andrew James Morrissey  
Sarah K. Puchner  
Nazar Pyvovar  
Allison C. Raney  
Addison Walker Reed  
Martin Edward Renfro  
William Eric Rice II  
William Daniel Richardson  
Mary E. Robertson  
Sydni M. Ross  
Jarrett D. Sanford  
Kendall A. Scharbert  
Josiah Andrew Schlabach  
Kimberly Sue Seagraves  
Susan Nicole Short  
Hein Sint  
Alison M. Smith  
Timothy Gene Snopl  
Brianna Aaliyah Stanley  
Alexandra Hines Staudt  
Joseph A. Stuber  
Rachel Marie Suhs  
Lola LaShea Teague  
William Evan Tomlinson  
Thi Hoang Phuc Vu  
Isaiah Matthias Watkins  
Kathryn Elizabeth Willis  
Kylie Amber Winton  
Carl K. Yem  
Huishuang Zhu

### **MAGNA CUM LAUDE**

3.7 - 3.899 on course work

Steven C. Allen  
Emily LaShay Alred  
Oluwafolahanmi Adedamola Aluko  
Daniel Joseph Andrejczyk  
Olivia Averitt  
Julia R. Backmann  
Madison Olivia Barnett  
Jeanette Denise Barragan  
Owen Tate Blevins  
Danielle E. Blue  
Nathaniel W. Branham  
Alayna D'Lynn Breden  
Alisa Breen-Kirchmyer  
Alisa M. Brewer  
Kimberly Lizbeth Brooks  
Madeline J. Brooks  
Chase R. Byrum  
April Kim Cox  
Adam T. Crank  
Noah Edward Daniels  
Cameron Dearmon  
Alexander Liam Duykers  
Sarah Anne Farley  
Stefani J. Fleagle  
Hunter James Glenn  
Camille Coralís Gonzalez-Vazquez  
Sierra Skye Goodwin  
Gregory Elliott Grosberg  
Lauren Grace Hall  
Tamia Paige Hampton  
Timothy W. Harris  
Melissa Reena Hill  
Benjamin Raymond Houser  
Zachary Bryce Houtman  
Zachary L. Howard  
Marijke A. Johnston  
Emma Marie Jordan  
Andrew Garrett Kent  
James Tyler Kinhead  
Jalin Klaff  
Autumn R. Kline  
Tatiana Kontoulakos  
Brittany A. Kundert  
Gwendolyn Drew Lackey  
Sierra Elisa Laney  
Hunter Nathaniel Lash  
Joshua Caleb Latimer  
Emma Taylor Manasco

2:30 p.m. Ceremony

## Honor Graduates 2022

Honors indicated in the program are based on grades for semesters completed prior to the last semester. Actual honors for all completed work will be subsequently calculated and will appear on the official transcript and diploma.

Caitlin Martin  
Massimo Valentino Martin  
Sidney C. Martin  
Ashley Nicole Mazingo  
Rachel McCullars  
Ian Francis McNichols  
Jacob H. McSpadden  
Connor Michael Meagher  
Anna Elizabeth Messer  
Esthefany Morales  
Alec B. Mueller  
Raul Ortiz  
Jackson Chase Penn  
Jack Shepard Phillips III  
Justin Howard Province  
Kylah Alece Ringold  
Autumn Bailey Schreiner  
Madison Brooke Schwandt  
Emma M. Shupe  
Quinn Charles Slaughenhoupt  
Jackson A. Steward  
Samuel Thomas Strong  
Calista John Sylvester  
Torunima Taposhi  
Bryant Steven Terry  
William F. Tomlin  
James Xander Voigt  
Dallon Vollrath  
Kristina Hope Warf  
Lillian J. Wells  
Matthew E. Whitehouse  
Grant Andrew Whitt  
Madelyn Rose Wiggins  
Joshua Thomas Wood  
Austin Matthew Woodard  
Colton R. Zandbergen

### CUM LAUDE

3.4 - 3.699 on course work

Samuel Keith Alderson  
Anthony Ambrosio  
Brandon Bagwell  
Emee Elizabeth Baldwin  
Stefanie T. Barnett  
Mackenzie Skye Bartz  
Keller Scott Beason  
Randall C. Brenner  
Jeremiah Graham Brewer  
Ivy Nicole Broadway

Stephanie Melissa Brown  
Lily Thuy Tien Bui  
Elizabeth Brooke Camacho  
Katrin Camp  
Emily Elizabeth Casadaban  
Ross D. Cavey  
Sarah G. Cepelik  
Miriam L. Cherrak  
Giselle Areli Chombo Sanchez  
Sydney Clark  
Elizabeth A. Clay  
Anna Caite Coble  
Morgan Cure Davis  
Gracie E. Deaton  
Salvatore A. DeLisio  
Ethan Connor Dickey  
Tyler M. Dobbins  
Mitchell Thomas Dodson  
Anthony Jose Dohogne  
Diana R. Draper  
John T. Drauch  
Jeffrey William English  
Ridaa Fatima  
Victor Manuel Fentanes, Jr.  
John Scott Fletcher  
Nicholas B. Fraser  
Hailey Gallant  
Jake Alexander Gallien  
Jose Fernando Garcia Becerra  
Koushik Kumar Ghosh  
Kaden Ven Gryphon  
Austin Mark Hansford  
Margaret E. Harding  
Meredith Ellen Harrington  
Eddie R. Hernandez-Gomez  
Cheyenne Somer Hillis  
Kelsey Layne Hoplamazian  
Abby C. Horne  
Harrison Ryan Horton  
Bradley David Hudson  
Jessica M. Hudson  
Jeffery Lane Hunter  
Daniel Jensen  
Brandon Luke Jett  
Quinlan Korey John  
Kathryn O. Johnson  
Hope Judkins  
Grace Elizabeth Kimbro  
Alexandra Suzanne LaMear  
Adriana L. Lanier  
Alexandra Elisabeth LaRocque

Callicott M. Lee  
Victoria Simone Linson  
Alexander Luke Lofgren  
Joseph Xavier Looby  
Jonathan Lorrain  
Hannah Luthi  
Eve F. Mallard  
Giancarlo Martinez  
Jonathan Luke McAlister  
John M. McBrearty  
Matthew A. McGinnis  
Elijah John McKinley  
Todd McKinney  
Santianna Aguilera Rogers McMillian  
Roberto A. Murcia  
John William O'Dell  
Diego Olea  
Ethan J. Orr  
Charles Frederick Papenburg  
Kevin S. Patel  
Megha Pankaj Patel  
Michael Wayne Patrick  
Gregory Patterson  
Jamya B. Patterson  
Jordan Paul Patterson  
Nora Claire Pettry  
Hailey G. Porter  
D'Angelo J. Portis  
Jeffrey Eldon Powell  
Farren Nicole Prasil  
Riley K. Pugh  
Phillip Travis Ray  
Mark Reaves  
Michael W. Redman  
Donnell Rhodes II  
Alec T. Riden  
Marshall C. Rosenhoover  
Ian Tweed Ross  
Mitchell James Rottier  
Anna Kathryn Russell  
Kelly Ann A. Sanders  
Ryan Christopher Schultz  
Dhruv Singh  
Emmy Hope Smith  
Jasper Alexander Smith  
Sara Danielle Smith  
Ian Daniel Smitherman  
Faith Ann Spiceland  
Benjamin Aaron Stellhorn  
Katelyn M. Stewart  
Michelle Alley Taylor

2:30 p.m. Ceremony

## Honor Graduates 2022

*Honors indicated in the program are based on grades for semesters completed prior to the last semester. Actual honors for all completed work will be subsequently calculated and will appear on the official transcript and diploma.*

Heidi Thacher  
Juwuan L. Turner-Howard  
Colby David Tyree  
Patrick Bailey Vinzant  
Evan Christian Ward  
Timothy Brantley Warren  
Samantha Way  
Kincaid Isaac Wedgeworth  
Tabitha Klare Wells  
Kyra A. Wharton  
Griffin T. Wikoff  
Aaliyah Grace Wilbanks  
Emmalee R. Williams  
Amelia Kaitlyn Wilson  
Paul Jacob Zorovich

2:30 p.m. Ceremony

## Bachelor's Degrees

### COLLEGE OF BUSINESS

#### *Bachelor of Science*

#### Gwendolyn Bishop

Economics and Computational  
Analysis

#### Gracie E. Deaton

Economics and Computational  
Analysis

#### Alexander Liam Duykers

Economics and Computational  
Analysis

#### Ezeriki Ngozi Emetonjor

Economics and Computational  
Analysis

#### Hunter James Glenn

Economics and Computational  
Analysis

#### Alexander Luke Lofgren

Economics and Computational  
Analysis

#### +Tran Truong Vinh Luu

Economics and Computational  
Analysis  
Thesis: "Corruption and Economic  
Development: The Case of Southeast  
Asia"  
Advisor: Dr. Brinda Mahalingam

#### Kyle Foster McCarty

Economics and Computational  
Analysis

#### Matthew A. McGinnis

Economics and Computational  
Analysis

#### Ryan Christopher Schultz

Economics and Computational  
Analysis

#### Jasper Alexander Smith

Economics and Computational  
Analysis

#### *Bachelor of Science in Business Administration*

#### Samuel Keith Alderson

Information Systems

#### Benjamin Wesley Allen

Finance

#### Anthony Ambrosio

Finance

#### James Lucas Anderson

Information Systems

#### Lauren Haley Austin

Accounting

#### Julia R. Backmann

Marketing

#### Brandon Bagwell

Management

#### Stefanie T. Barnett

Management and Marketing

#### Jeanette Denise Barragan

Finance

#### Mackenzie Skye Bartz

Management

#### Blake Jarrett Bassham

Finance

#### Jennifer Michelle Birchfield

Marketing

#### Owen Tate Blevins

Finance

#### Danielle E. Blue

Information Systems

#### Emily Ruth Boggs

Marketing

#### Colin Drake Brewer

Management

#### Kaitlyn A. Brewer

Accounting

#### Rachel Anna Bryan

Finance

#### Lily Thuy Tien Bui

Information Systems

#### Lauren Ashleigh Byron

Management

#### Chase R. Byrum

Information Systems

#### Katrin Camp

Management

#### Timmeseya M. Campbell

Accounting and Information Systems

#### Robert Mason Carden

Finance

#### Ross D. Cavey

Management

#### Sarah G. Cepelik

Marketing

#### Miriam L. Cherrak

Information Systems

#### Giselle Areli Chombo Sanchez

Management

#### Sydney Clark

Management

#### Elizabeth A. Clay

Accounting

#### Anna Caite Coble

Finance

#### Alexis Nicole Coleman

Marketing

#### Jeanne Corleto

Management

#### Darby Cowan

Management

#### Anna Chelsey Craig

Management

#### Cole Crippen

Management

#### Adam D. Cyr

Finance

#### Morgan Cure Davis

Marketing

#### Kelly Christine Dawson

Information Systems

#### Cameron Dearmon

Management

#### Kasana DeBoest

Information Systems

#### Preston Matthew Deno

Finance

#### Tyler M. Dobbins

Management

#### Luke Allen Dorminey

Information Systems

#### Diana R. Draper

Accounting

#### John T. Drauch

Information Systems

#### Luke Graham Elliott

Management

#### Samuel Josiah Elrod

Information Systems

#### Jeffrey William English

Information Systems and Marketing

#### Caleb Shawn Evans

Marketing

#### MaKenzie Leray Evans

Management

#### Sarah Anne Farley

Marketing

#### Cailey Nicole Faulkner

Management

#### Victor Manuel Fentanes, Jr.

Finance

#### Dayne Carter Finnsom

Management

#### Nicholas B. Fraser

Marketing

#### Doreen O. Fweta

Information Systems

#### Hailey Gallant

Marketing

#### Ethan Gambill

Management

2:30 p.m. Ceremony



## Bachelor's Degrees

Matthew Shane Goldstine  
Finance  
Richard Allyn Grider  
Accounting  
Gregory Elliott Grosberg  
Information Systems  
Lauren Grace Hall  
Management  
Austin Mark Hansford  
Finance  
Meredith E. Harrington  
Management  
Christopher D. Henderson  
Information Systems  
Lindsey Hendrix  
Management  
Jeniffer Hernandez Castro  
Finance  
Eddie R. Hernandez-Gomez  
Management  
Garrison Lane Hill  
Information Systems  
Hunter M. Hill  
Management  
Tristan J. Holdren  
Finance  
Emily Rose Holliday  
Management  
Emma Kaye Holmes  
Information Systems  
Reed Gregory Holton  
Management  
Josiah D. Horst  
Management  
Zachary L. Howard  
Finance  
Bradley David Hudson  
Accounting  
Samuel Hudson  
Management  
Jeffery Lane Hunter  
Management  
Trinity Angelina Jeffries  
Information Systems  
William Graham Joiner  
Information Systems  
Austin K. Jones  
Information Systems  
Erin Cassidy Keepers  
Marketing  
Autumn R. Kline  
Information Systems  
Douglas Warren Knowles, Jr.  
Information Systems

Tatiana Kontoulakos  
Information Systems and Management  
Brittany A. Kundert  
Management  
Judson C. Lackey  
Information Systems  
Joshua Caleb Latimer  
Accounting and Finance  
Anna Paula Lemus Vasquez  
Management  
Jasmine Leverette  
Management  
Shamar R. Lewis  
Management  
Akeyah L. Little  
Accounting  
Shelby Leigh Little  
Management  
Joseph Xavier Looby  
Management  
Jessie D. Lovelace  
Management  
Eve F. Mallard  
Finance  
Emma Taylor Manasco  
Management  
Christian T. Martin  
Information Systems  
Rodney Bryson Mathews  
Management  
Jonathan Luke McAlister  
Accounting  
John M. McBrearty  
Accounting  
Kyle Foster McCarty  
Information Systems  
Sawyer L. McGuire  
Information Systems  
Jacob H. McSpadden  
Information Systems  
Brandon C. McWard  
Management  
Anna Elizabeth Messer  
Accounting  
Hannah Ceili Mitchell  
Management  
Tyler Christian Morgan  
Information Systems  
Hannah Leigh Myers  
Management  
Bauer Neudecker  
Management  
Thalia Marissa Nicholas  
Information Systems

Jacob R. Norwood  
Information Systems  
Charles Frederick Papenburg  
Finance  
Megha P. Patel  
Management  
Michael Wayne Patrick  
Management  
Jordan Paul Patterson  
Finance  
Timothy Michael Patterson  
Information Systems  
Jackson Chase Penn  
Accounting  
Nora Claire Pettry  
Management  
Adam Jacob Pittman  
Information Systems  
John Michael Porterfield  
Information Systems  
+D'Angelo J. Portis  
Management  
Thesis: "A Study of the Effect of  
Rising Interest Rates on a Covered  
Call Strategy"  
Advisor: Mr. Lester Brol  
Laurie Pratt  
Management  
Riley K. Pugh  
Management  
Jerreth Quinones  
Information Systems  
Phillip Travis Ray  
Information Systems  
Mark Reaves  
Accounting  
Kendall G. Reed  
Management  
Matthew John Kepa Reid  
Management  
Martin Edward Renfro  
Accounting and Management  
William Daniel Richardson  
Management  
Brianna M. Robinson  
Accounting  
Mitchell James Rottier  
Management  
Lavoris C. Russell  
Information Systems  
Melissa J. Salmon  
Management  
Jarrett D. Sanford  
Information Systems

2:30 p.m. Ceremony

## Bachelor's Degrees

Madison Brooke Schwandt

Accounting

Ariel Seabourne

Management

Kimberly Sue Seagraves

Management

Trenton Daniel Sharp

Information Systems

Alicia Gesel Simental

Management

Dawson C. Sinck

Management

Nicholas R. Sloan

Finance

Ian Daniel Smitherman

Management

Timothy Gene Snopl

Finance

Jeremy C. Sorrells

Information Systems

Lauren Elizabeth Speer

Information Systems

Katelyn M. Stewart

Accounting

Lacey Johnae Stewart

Management

Calista John Sylvester

Management and Marketing

Stephen Emmanuel Tanner, Jr.

Information Systems

Lola LaShea Teague

Finance and Management

Heidi Thacher

Finance and Management

Caleb William Thomas

Information Systems

William F. Tomlin

Management

William Evan Tomlinson

Information Systems

Colby David Tyree

Information Systems

Steven Blake Underwood

Marketing

Dallon Vollrath

Management

Christopher Taylor Walker

Management

Morgan E. Walker

Marketing

Nicholas Chase Warden

Management

Isaiah Matthias Watkins

Information Systems

Tabitha Klare Wells

Accounting

Zachary Edward Welsh

Finance

Matthew E. Whitehouse

Information Systems

Grant Andrew Whitt

Finance

Griffin T. Wikoff

Information Systems

Aaliyah Grace Wilbanks

Management

Amelia Kaitlyn Wilson

Marketing

Joshua Thomas Wood

Information Systems

Huishuang Zhu

Accounting

### COLLEGE OF NURSING

*Bachelor of Science in Nursing*

Darian Payton Arnold

Azariah G. Baker

Emee Elizabeth Baldwin

James Cody Beddingfield

Kristen Marie Bonones

Alena Britt

Ivy Nicole Broadway

Katie M. Brown

Mason Joseph Butler

Hanna T. Coble

Caitlin Ashleigh Cook

Sheila Nicole Diaz

Hannah Edmonson

Hannah Faith Feaster

Paula Fullwood

Camryn L. Geiger

Sesha Nehura Gentry

Katherine O. Gerber

Melissa Reena Hill

Abby C. Horne

Jessica Howard

Jessica M. Hudson

Gracie Rose Jenkins

Kathryn O. Johnson

+Grace Elizabeth Kimbro

Thesis: "The Use of Active Coping

Compared to Self-Distraction to

Reduce Perceived Stress in Upper

Division Nursing Students"

Advisor: Dr. Rebecca Davis

Anna Coleen King

Kurstin D. Kinslow

Cara R. Kirsopp

Kaylan Nicole Kolasa

Callicott M. Lee

Christopher A. Leone

Megan Taylor Lovell

Hannah Luthi

Holly Rebekah Luttrell

Brooke Leigh Madison

Ruth C. Maritim

Caitlin Martin

Brittany McCafferty

Alexis Grace McConnell

Santianna Aguilera Rogers McMillian

David O. Meis

Monica Menjivar

Hannah Terese Murray

Heather I. Muse

Jessica Ann Newell

John William O'Dell

Gregory Patterson

Mattie Xiaowen Ponter

Chloe M. Ray

Donnell Rhodes II

Lawanda Robinson

Sarah Ryder

+Autumn Bailey Schreiner

Thesis: "Piecing Together the Puzzle

of Anxiety and Autism Spectrum

Disorder: The Relationship between

Anxiety and ASD"

Advisor: Ms. Katherine Morrison

Camille Smith

JB Soria

Michelle Alley Taylor

Sarah A. Wheelchel

Kira A. White

Amelia Grace Williams

Tamara L. Wyatt

### COLLEGE OF SCIENCE

*Bachelor of Science*

Steven C. Allen

Mathematics and Physics

Emily LaShay Alred

Biological Sciences

Oluwafolahanmi Adedamola Aluko

Computer Science

Daniel Joseph Andrejczyk

Computer Science

Riley M. Arnold

Computer Science

Matthew R. Austin

Computer Science

## Bachelor's Degrees

Olivia Averitt  
Biological Sciences

Daniel J. Balding  
Computer Science

Madison Olivia Barnett  
Biological Sciences

Gabriela Barragan  
Biological Sciences

Ashley Paige Beasley  
Biological Sciences

Keller Scott Beason  
Mathematics

Hayley Beckman  
Biological Sciences

Kanan Eileen Bell  
Biological Sciences

Corey A. Bouldin  
Computer Science

Dylan James Brandt  
Computer Science

Nathaniel W. Branham  
Computer Science

Bryce Brasfield  
Computer Science

Alayna D'Lynn Breden  
Earth System Science

Alisa Breen-Kirchmyer  
Biological Sciences

Randall C. Brenner  
Biological Sciences

Alisa M. Brewer  
Computer Science

Jeremiah Graham Brewer  
Computer Science

+Declan George Brick  
Physics  
Thesis: "Computational Plasma Modeling for Characterization of an Atmospheric Pressure Plasma Jet"  
Advisor: Dr. Gabriel Xu

Kimberly Lizbeth Brooks  
Computer Science

+Madeline J. Brooks  
Biological Sciences  
Thesis: "Mesoporous Drug Delivery for the Treatment of Aspergillosis"  
Advisor: Dr. Bernhard Vogler

Curtis Calloway Brummitt  
Computer Science

Elizabeth Brooke Camacho  
Chemistry

Colton Edward Cappa  
Computer Science

Emily Elizabeth Casadaban  
Earth System Science

+Tyler F. Chan  
Biological Sciences and Chemistry  
Thesis: "Comparative Analysis of RNA Transcriptomes in PTSD Patients"  
Advisor: Dr. Joseph Ng

John Colin Cheatwood  
Mathematics

Andrew M. Clark  
Mathematics

Sarah G. Clem  
Biological Sciences

Stephanie Clem  
Biological Sciences

Trent William Cowan  
Earth System Science

April Kim Cox  
Biological Sciences

+Adam T. Crank  
Mathematics and Physics  
Thesis: "Comparative Analysis of Trends in American Physics Education"  
Advisor: Dr. Ming Sun

Anupam Dahal  
Computer Science

+Noah Edward Daniels  
Biological Sciences and Chemistry  
Thesis: "The cultivation of herbs using aquaponics and the fish species *Gambusia holbrooki*"  
Advisor: Dr. Zachary Culumber

Zachary Tyler Davis  
Biological Sciences and Chemistry

Salvatore A. DeLisio  
Biological Sciences

Nicholas Anthony DeSanctis  
Computer Science

Ethan Connor Dickey  
Physics

Natalie Hope Dinkins  
Biological Sciences

Mitchell Thomas Dodson  
Computer Science and Mathematics

+Anthony Jose Dohogne  
Computer Science  
Thesis: "Dartboard Software Analytics"  
Advisor: Dr. Harry Delugach

Jacob Monroe Edge  
Biological Sciences

Laura E. Estep  
Computer Science

Ridaa Fatima  
Earth System Science

Hannah Marie Fetherolf  
Mathematics

Shelley Marie Finckenor  
Chemistry

Stefani J. Fleagle  
Biological Sciences

John Scott Fletcher  
Computer Science

Evann Thomas Fowler  
Biological Sciences

Jazmine N. Funchess  
Computer Science

Jake Alexander Gallien  
Biological Sciences

Jose Fernando Garcia Becerra  
Computer Science

Bryson Davis Gaunt  
Computer Science

Lauren Holly Gearhardt  
Physics

Elizabeth Jane Geiger  
Computer Science

Koushik Kumar Ghosh  
Computer Science

Taylor J. Gilbert  
Computer Science

+Katelyn A. Giltner  
Biological Sciences  
Thesis: "Metabolism, Cognition, and Male Coloration in Eastern Mosquitofish"  
Advisor: Dr. Zachary Culumber

David Philip Gleeson  
Biological Sciences and Earth System Science

Preston Goad  
Computer Science

Camille Coralís Gonzalez-Vasquez  
Computer Science and Mathematics

Sierra Skye Goodwin  
Computer Science

Kelsey E. Grant  
Computer Science and Mathematics

+Keith A. Greenway  
Biological Sciences  
Thesis: "Through the Leaves: Understanding Population Genetic Structure of *Clematis morefieldii*"  
Advisor: Dr. Paul Wolf

Carter Paul Grimmeisen  
Computer Science

+Kaden Ven Gryphon  
Computer Science  
Thesis: "Teaching Assembly Programming Through Video Games"  
Advisor: Dr. Haeyong Chung

2:30 p.m. Ceremony

## Bachelor's Degrees

**Mary E. Haddock**  
Chemistry

**Rebecca Jean Haerr**  
Computer Science and Mathematics

**Charley Addison Haines**  
Biological Sciences

**Christian W. Hall**  
Computer Science and Mathematics

**Benjamin Casey Hambricht**  
Biological Sciences

**Tamia Paige Hampton**  
Chemistry and Mathematics

**Richard Hansen**  
Computer Science

**Justin Kristopher Hargrave**  
Biological Sciences

**Holly Sheree Harris**  
Biological Sciences

**Timothy W. Harris**  
Computer Science

**Dayton E. Hasty**  
Computer Science

**+Sierra Rose Hauck IV**  
Physics  
Thesis: "Testing of the Capabilities of Proposed Telescope Lynx through Simulated Bubbles in the Intergalactic Medium"  
Advisor: Dr. Stephen Walker

**Ian Michael Heck**  
Earth System Science

**+Jared Prine Higgs**  
Biological Sciences  
Thesis: "Effects of seasonal variation of abiotic factors on eDNA detection of two groundwater crayfish species"  
Advisor: Dr. Matthew Niemiller

**Cheyenne Somer Hillis**  
Biological Sciences

**Matthew Ryan Hise**  
Computer Science

**Gregory Hoel**  
Earth System Science

**+Alexis C. Holt**  
Biological Sciences  
Thesis: "A Review of Dysbiosis in the Human Oral Microbiome and the Oral and Systemic Implications It Causes"  
Advisor: Dr. Tatyana Sysoeva

**Kelsey Layne Hoplamazian**  
Biological Sciences and Chemistry

**Chad Clayton Horrocks**  
Computer Science

**Harrison Ryan Horton**  
Physics

**Benjamin Raymond Houser**  
Computer Science

**Zachary Bryce Houtman**  
Physics

**+Joshua L. Huggins**  
Earth System Science  
Thesis: "A Synthetic Dual-Doppler Analysis of the 03 March 2020 Nashville, Tennessee Tornado"  
Advisor: Dr. Kevin Knupp

**Clay Hillman Huskey**  
Physics

**+Ahmad Y. Imam**  
Computer Science  
Thesis: "Performance Comparison Between Relational and Non-Relational Databases in TCMS"  
Advisor: Dr. Dan Schrimpsner

**Tasia J. Jackson**  
Computer Science

**Ava Suezann Maerie Jacobs**  
Biological Sciences

**Wren Allison Jenkins**  
Biological Sciences

**Daniel Jensen**  
Biological Sciences and Chemistry

**Brandon Luke Jett**  
Computer Science

**Quinlan Corey John**  
Computer Science

**Dalton Alexander Johnson**  
Computer Science

**Nicolas William Johnson**  
Computer Science

**+Samuel D. Johnson**  
Mathematics and Physics  
Thesis: "Tracking Academic Success and Its Relationship with Student Success Center Usage and Demographics"  
Advisor: Ms. Kristen Thompson

**Marijke A. Johnston**  
Biological Sciences

**Emma Marie Jordan**  
Biological Sciences

**Hope Judkins**  
Earth System Science

**Rishi Mandar Kamath**  
Mathematics

**Annaleise Morgan Kealisher**  
Computer Science

**Andrew Garrett Kent**  
Computer Science and Mathematics

**+James Tyler Kinkead**  
Computer Science  
Thesis: "Improving Players by Forcing Advice Adherence"  
Advisor: Mr. Nicholas Diliberti

**Jalin Klaff**  
Earth System Science

**Gwendolyn Drew Lackey**  
Earth System Science

**Amber Lai Hipp**  
Computer Science

**Alexandra Suzanne LaMear**  
Biological Sciences

**Sierra Elisa Laney**  
Computer Science

**Adriana L. Lanier**  
Computer Science and Mathematics

**Alexandra Elisabeth LaRocque**  
Computer Science

**Hunter Nathaniel Lash**  
Biological Sciences

**Jasmine T. Le**  
Computer Science

**Thomas R. Lemmons**  
Computer Science

**Yuxuan Li**  
Computer Science

**Victoria Simone Linson**  
Biological Sciences

**Blake Mundy Littrell**  
Computer Science

**Emily Lodick**  
Computer Science

**Jonathan Lorray**  
Computer Science

**Ryan Michael Lynch**  
Computer Science

**Jake Dylan Maier**  
Computer Science

**Massimo Valentino Martin**  
Mathematics and Physics

**Sidney C. Martin**  
Biological Sciences

**Giancarlo Martinez**  
Computer Science

**Amber Katelyn Mathus**  
Biological Sciences

**Jeremiah Lance Maynard**  
Computer Science

**Ashley Nicole Mazingo**  
Physics

**Rachel McCullars**  
Chemistry

**Braden P. McGee**  
Computer Science

2:30 p.m. Ceremony

## Bachelor's Degrees

**Todd McKinney**  
Earth System Science

**Ian Francis McNichols**  
Computer Science

**Connor Michael Meagher**  
Computer Science

**Aidan Miller**  
Physics

**Emika N. Miyamoto**  
Biological Sciences

**Estefany Morales**  
Biological Sciences

**Samuel Byron Morris**  
Computer Science

**Samuel A. Morrison**  
Physics

**Andrew James Morrissey**  
Biological Sciences

**Kevin Mortimer**  
Computer Science

**+Alec B. Mueller**  
Computer Science  
Thesis: "RoVac Software Metric Analysis"  
Advisor: Dr. Harry Delugach

**Roberto A. Murcia**  
Computer Science

**Diego Olea**  
Biological Sciences

**Jane I. Onyishi**  
Computer Science

**Ethan J. Orr**  
Computer Science

**+Raul Ortiz**  
Biological Sciences  
Thesis: "Examining the attitudes of Hispanic individuals on the COVID-19 Vaccinations"  
Advisor: Dr. Christina Steidl

**William Anthony Osborne, Jr.**  
Computer Science

**Sarah Ann Pace**  
Chemistry

**Kevin S. Patel**  
Computer Science

**Shakti R. Patel**  
Computer Science

**+Jamya B. Patterson**  
Chemistry  
Thesis: "Developing method for plasmid transformation of urinary lactobacilli"  
Advisor: Dr. Tatyana Sysoeva

**+Jack Shepard Phillips III**  
Physics  
Thesis: "Modeling XRISM Observations of Spectral Line Broadening due to Turbulence in the Perseus Cluster Outskirts"  
Advisor: Dr. Stephen Walker

**Andrew Michael Pittenger**  
Earth System Science

**+Hailey G. Porter**  
Computer Science  
Thesis: "Viral Appetite"  
Advisor: Mr. Vincent Argentina

**Erica Hali Powell**  
Chemistry

**Farren Nicole Prasil**  
Biological Sciences

**+Justin Province**  
Earth System Science  
Thesis: "Particle Identification of Pyro-Convection from Wildfires"  
Advisor: Dr. Lawrence Carey

**+Sarah K. Puchner**  
Mathematics  
Thesis: "Seismic Design for New Huntsville ACE Hardware Building"  
Advisor: Dr. Abdullahi Salman

**Nazar Pyvovar**  
Mathematics and Physics

**Angel I. Ramirez**  
Biological Sciences and Chemistry

**+Allison C. Raney**  
Mathematics  
Thesis: "Mission Design Project Management and Systems Engineering Requirements"  
Advisor: Dr. Michael PJ Benfield

**Michael W. Redman**  
Computer Science

**+Addison Walker Reed**  
Biological Sciences and Chemistry  
Thesis: "Effects of Amino Acids in the Expression of the E. Coli tna Operon"  
Advisor: Dr. Luis Cruz-Vera

**Joseph Daniel Reeves**  
Biological Sciences

**Noah Anderson Rice**  
Chemistry

**+William E. Rice II**  
Earth System Science  
Thesis: "An Analysis of Alabama Precipitation Climatology from 1981-2020"  
Advisor: Dr. Walter Lee Ellenburg

**Alec T. Riden**  
Computer Science

**Kylah Alece Ringold**  
Biological Sciences

**Mary E. Robertson**  
Physics

**+Marshall C. Rosenhoover**  
Computer Science  
Thesis: "An Empirical Study of the Effect of Reducing Matching Frequency in High Level Architecture Data Distribution Management"  
Advisor: Dr. Mikel Petty

**Ian Tweed Ross**  
Biological Sciences and Chemistry

**+Sydni M. Ross**  
Biological Sciences  
Thesis: "An Investigation of Neurodegeneration"  
Advisor: Dr. Nathan Tenhundfeld

**Alexander Alfred Rugger**  
Computer Science

**Anna Kathryn Russell**  
Biological Sciences

**Bassel O. Sager**  
Computer Science

**Kelly Ann A. Sanders**  
Biological Sciences

**Kendall A. Scharbert**  
Biological Sciences

**+Josiah Andrew Schlabach**  
Mathematics  
Thesis: "Formula SAE: Suspension Planning and Execution for EV Design (S.P.E.E.D.)"  
Advisor: Dr. Nicholas Ginga

**Saurabh Pankaj Sheth**  
Computer Science

**Susan Nicole Short**  
Biological Sciences and Chemistry

**Emma M. Shupe**  
Earth System Science

**Jeremiah Blake Simpson**  
Biological Sciences

**Dhruv Singh**  
Biological Sciences

**Hein Sint**  
Biological Sciences

**Quinn Charles Slaughenhoupt**  
Physics

**Alan Jerome Smiley II**  
Chemistry

**Alison M. Smith**  
Biological Sciences

2:30 p.m. Ceremony

## Bachelor's Degrees

**Denver M. Smith**

Computer Science

**+Emmy Hope Smith**

Mathematics

Thesis: "Narrative to make the Banach-Tarski Paradox more approachable"

Advisor: Dr. Anthony Hester

**Sara Danielle Smith**

Biological Sciences

**Faith Ann Spiceland**

Biological Sciences

**Edward Stafford III**

Computer Science

**Brianna Aaliyah Stanley**

Biological Sciences

**Benjamin Aaron Stellhorn**

Computer Science

**Jackson A. Steward**

Biological Sciences

**Samuel Thomas Strong**

Computer Science

**Alexander G. Stroud**

Computer Science

**Joseph A. Stuber**

Biological Sciences and Chemistry

**+Rachel Marie Suhs**

Earth System Science

Thesis: "Developing an Approach for Sustainable Irrigation to Promote Food Security and Minimize Environmental Impacts"

Advisor: Ms. Megan Sirbaugh

**Torunima Taposhi**

Computer Science

**Bryant Steven Terry**

Computer Science

**Mary Grace Thacker McCarthy**

Biological Sciences

**Raphael Sheppard Thorp**

Mathematics

**Nicole D. Trayvick**

Chemistry

**Juwuan L. Turner-Howard**

Computer Science

**Patrick Bailey Vinzant**

Computer Science

**James Xander Voigt**

Computer Science

**+Thi Hoang Phuc Vu**

Computer Science and Mathematics

Thesis: "Trucking Company Management Software Analytics"

Advisor: Dr. Harry Delugach

**Shamara Julisa Walker**

Physics

**Evan Christian Ward**

Chemistry

**+Kristina Hope Warf**

Biological Sciences

Thesis: "The Impact of COVID-19 on Older Adults in Rural Alabama"

Advisor: Dr. Lenora Smith

**Timothy Brantley Warren**

Computer Science

**Justin Watts**

Computer Science

**Samantha Way**

Biological Sciences and Chemistry

**Kincaid Isaac Wedgeworth**

Computer Science

**Aaron W. Wells**

Computer Science

**Kyra A. Wharton**

Computer Science

**DeAnna White**

Individualized

**Madelyn Rose Wiggins**

Computer Science

**Emmalee R. Williams**

Biological Sciences

**Kayla Alexis Williams**

Biological Sciences

**Shantoria Ja'Von Williams**

Biological Sciences

**Kathryn Elizabeth Willis**

Earth System Science

**Jeremiah Auburn Wilson**

Physics

**Kylie Amber Winton**

Mathematics

**Austin Matthew Woodard**

Biological Sciences

**Matthew M. Wright**

Computer Science

**Carl K. Yem**

Biological Sciences and

Computer Science

**Colton R. Zandbergen**

Computer Science

**Paul Jacob Zorovich**

Computer Science

2:30 p.m. Ceremony

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## THE UNIVERSITY MACE

The ceremonial mace of The University of Alabama in Huntsville was commissioned for the school's first commencement in 1973 and incorporates materials that represent Huntsville's history from pioneer times to the Space Age.

The shaft of the mace is fashioned of native chittamwood (*Cotinus obovatus*) harvested on Huntsville's Monte Sano mountain. It also contains a section of a cedar log recovered from the 1823 Huntsville City water system, thought to be the oldest public water system west of the Appalachians.

Topping the three-foot-long mace is a glass display created at NASA's George C. Marshall Space Flight Center. It is backed with velvet in the official blue of both the university and NASA. Housed within it are materials that were processed during NASA's Skylab Missions and that represent the then new field of space-based materials technology.

The mace includes a section of a spacecraft nose cone that was a gift to UAH from the U.S. Army's Redstone Arsenal. This nose cone was subjected to an ablative process that led to the development of protective heat shields for spacecraft.

Another feature of the mace is a ceramic ring in white, the university's second color. It displays the school's 1950 founding date and the 1969 date when UAH became an autonomous campus as a member of The University of Alabama System.

## ACADEMIC REGALIA

American universities adhere to the official Academic Costume Code adopted in 1895. It describes the styles of gowns, hoods, and faculty colors that symbolize the wearer's academic discipline and rank. Bachelor's gowns are the most simple, featuring a pleated yoke and front fabric panels. Master's degree gowns are distinguished by unusual sleeves, each of which has a long rectangular piece of cloth on the backside that dangles to the wearer's knees. Doctors wear the most elaborate of all academic gowns, as befits their status at the highest level of scholarship. Fuller and more flowing than master's or bachelor's gowns, doctors' gowns have distinctive billowy, bell-shaped sleeves, front facings of velvet, and three bars of velvet across the sleeves.

## FACULTY COLORS

The colors used to symbolize areas of study are referred to as "faculty colors" and trace their history to the Middle Ages when color and costume conveyed to the mostly illiterate populace visual messages about rank and occupation. Colors are displayed on doctor's gowns, edging of hoods, and tassels on caps.

Agriculture, *Maize*

Arts, Letters, Humanities, *White*

Business, *Drab*

Dentistry, *Lilac*

Economics, *Copper*

Education, *Light Blue*

Engineering, *Orange*

Fine Arts, *Brown*

Forestry, *Russet*

Interdisciplinary, *Black*

Journalism, *Crimson*

Law, *Purple*

Library Science, *Lemon*

Medicine, *Green*

Music, *Pink*

Nursing, *Apricot*

Oratory, *Silver Gray*

Pharmacy, *Olive Green*

Philosophy, *Dark Blue*

Physical Education, *Sage Green*

Public Administration, *Peacock Blue*

Public Health, *Salmon Pink*

Science, *Golden Yellow*

Social Work, *Citron*

Theology, *Scarlet*

Veterinary Science, *Gray*



## **HOODS**

Hoods are lined with the official school colors to indicate where the wearers earned their degrees. Hood bindings or edgings are of velveteen and indicate field of study using faculty colors.

## **MORTARBOARDS AND TAMS**

The origin of the mortarboard is subject to speculation, but some suspect the guild and apprentice systems of the Middle Ages. Then, during the construction of Europe's great cathedrals, master workers would mix mortar on similarly shaped boards. Hence, the mortarboard came to be associated with someone who had mastered the knowledge and skills necessary for his trade. Today, Ph.D.s often choose a soft velvet tam instead of the traditional mortarboard.

## **TASSELS**

Colored threads have been part of academic costume since 1340 at Oxford, where students were compelled to adhere to strict rules of dress and maintain their everyday hoods by mending them with the color of thread representing their faculties. The use of colored threads to indicate field of study survives in the colored tassels suspended from graduates' mortarboards. Doctoral tassels are shorter and made of metallic or gold-colored threads.

## **COMMENCEMENT MARSHALS**

Rhonda K. Gaede, Ph.D., *University Marshal*

Ronnie Hebert, Ph.D., *Student Marshal*

Carmen Scholz, Ph.D., *Faculty Marshal*

Joseph Taylor, Ph.D., *Assistant Marshal*

Sampson Gholston, Ph.D., 10 a.m. Ceremony, *Mace Bearer*

Darlene Showalter, DNP, 2:30 p.m. Ceremony, *Mace Bearer*

## **READERS**

Jennifer English, Ph.D.

Ron Schwertfeger

## **UAH ADMINISTRATION**

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Robert Lindquist, Ph.D., *Interim Provost and Executive Vice President for Academic Affairs*

Kristi L. Motter, Ph.D., *Vice President for Student Affairs*

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Rhonda K. Gaede, Ph.D., *Interim Associate Provost for Undergraduate Studies*

Jon Hakkila, Ph.D., *Associate Provost for International Services, Academic Integrity, and  
Dean of the Graduate School*

## **DEANS**

Karen Frith, Ph.D., *College of Nursing*

Jon Hakkila, Ph.D., *Graduate School*

Rainer Steinwandt, Ph.D., *College of Science*

Jason Greene, Ph.D., *College of Business; Interim, College of Professional Studies*

Sean Lane, Ph.D., *College of Arts, Humanities, and Social Sciences*

Shankar Mahalingam, Ph.D., *College of Engineering*

Beth Quick, Ph.D., *College of Education*

William Wilkerson, Ph.D., *Honors College*

