

SPRING COMMENCEMENT

May 6, 2018



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, Ph.D.

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 6, 2018
2 p.m.

PRELUDE

UAH Wind Ensemble
Dave Ragsdale, Ph.D.

CALL TO ORDER

Brent Wren, 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
Christopher Puckett
Soloist

INVOCATION

WELCOME AND INTRODUCTION

Brent Wren, Ph.D.

COMMENCEMENT ADDRESS

Robert M. Lightfoot, Jr.
Retired Acting Administrator
National Aeronautics and Space Administration (NASA)

CONFERRAL OF HONORARY DEGREE

CONFERRAL OF DEGREES

Robert A. Altenkirch, *President*

ALMA MATER

Christopher Puckett
Please stand and sing

RECESSIONAL

Audience remains standing

RECEPTION

Immediately following in the East Hall

ROBERT M. LIGHTFOOT, JR.

*Retired Acting Administrator
National Aeronautics and Space Administration (NASA)*

Robert M. Lightfoot, Jr. became NASA's acting administrator January 20, 2017. After a distinguished career, he has announced his retirement from NASA at the end of April, 2018.

Lightfoot previously was director of NASA's Marshall Space Flight Center in Huntsville, Alabama. Named to the position in August 2009, he headed one of NASA's largest field installations, which plays a critical role in NASA's space operations, exploration and science missions. Lightfoot managed a broad range of propulsion, scientific and space transportation activities contributing to the nation's space program.

From 2007 to 2009, Lightfoot was deputy director of the Marshall Center. He served as manager of the Space Shuttle Propulsion Office at Marshall from 2005 to 2007, where he was responsible for overseeing the manufacture, assembly and operation of the primary shuttle propulsion elements: the main engines, external tank, solid rocket boosters and reusable solid rocket motors.

From 2003 to 2005, he served as assistant associate administrator for the Space Shuttle Program in the Office of Space Operations at NASA Headquarters in Washington. His responsibilities included space shuttle Return to Flight activities following the Columbia tragedy, technical and budgetary oversight of the \$3 billion annual budget and initial transition and retirement efforts for shuttle infrastructure.

In 2002, Lightfoot was named director of the Propulsion Test Directorate at NASA's Stennis Space Center. He served as deputy director of the organization beginning in 2001, until his appointment as director.

Lightfoot began his NASA career at the Marshall Center in 1989 as a test engineer and program manager for the space shuttle main engine technology test bed program and the Russian RD-180 engine testing program for the Atlas launch vehicle program. He received a bachelor's degree in mechanical engineering in 1986 from the University of Alabama. In 2010, he was inducted into the State of Alabama Engineering Hall of Fame.

THE 2018 GRADUATION CANDIDATES

Doctoral Degrees

COLLEGE OF ENGINEERING

Doctor of Philosophy

Longfei Cui

Field: Electrical Engineering
Dissertation: "Characterization of Outdoor Dielectrics for Power System Applications"
Advisor: Dr. Ravi Gorur

Hong Guo

Field: Electrical Engineering
Dissertation: "Nanostructure Plasmonics for Biochemical Sensing"
Advisor: Dr. Junpeng Guo

Aschalew Kassu

Field: Civil Engineering
Dissertation: "Analysis of Severe and Non-Severe Traffic Accidents on Two and Four Lane Urban and Rural Highways"
Advisor: Dr. Michael Anderson

Zheng Lu

Field: Mechanical Engineering
Dissertation: "Atomistic Design of High-Performance Epoxidation Catalysts"
Advisor: Dr. Yu Lei

Carole Ann McLemore

Field: Industrial and Systems Engineering
Dissertation: "An Assessment of the Relationship Between Emotional Intelligence and Organizational Commitment in a High Technology Organization"
Advisor: Dr. Dale Thomas

Gregory Michael Reynolds

Field: Electrical Engineering
Dissertation: "Dynamic Wavefront Capability for Anti-Jam Electronics and Controlled Reception Pattern Antenna"
Advisor: Dr. Laurie Joiner

John Robert Willard

Field: Mechanical Engineering
Dissertation: "A Numerical Investigation of Heat Transfer and Fluid Structures in the Wake of a Single Confined Bubble"
Advisor: Dr. Keith Hollingsworth

COLLEGE OF SCIENCE

Doctor of Philosophy

Ian Yi-Yin Chang

Field: Atmospheric Science
Dissertation: "Examining Absorbing Aerosols Above Clouds Based on In Situ and Satellite Observations"
Advisor: Dr. Sundar Christopher

Caralee Alexandra Kassos

Field: Computer Science
Dissertation: "A Method For Quantifying Inconsistency in a Conceptual Graph Knowledge Base"
Advisor: Dr. Harry Delugach

Mini Zeng

Field: Computer Science
Dissertation: "Dynamic Cybersecurity Warnings – Subliminal and Supraliminal Approaches"
Advisor: Dr. Feng Zhu

INTERDISCIPLINARY PROGRAMS

Doctor of Philosophy

Kimberly A. Hobbs

Field: Biotechnology Science and Engineering
Dissertation: "Functional Association of the Cyclin Dependent Kinase Inhibitor Locus with Cardiovascular Disease"
Advisor: Dr. Devin Absher

COLLEGE OF NURSING

Doctor of Nursing Practice

Brian Griffin Brown

DNP Project: "Attitudes Toward Entrepreneurship Among Advanced Practice Nursing Students: A Descriptive Project"
Advisor: Dr. Ellise Adams

Mae Michelle Decker

DNP Project: "Program Evaluation: Correlating NCLEX-RN First Attempt Success with Admission and Progression Policies, Technology Use, and NCLEX-RN Timing"
Advisor: Dr. Haley Hoy

Anne C. Dillard

DNP Project: "Perceptions of Nurses During Experiential Learning: Use of the One-minute Preceptor Method"
Advisor: Dr. Faye Anderson

Julie L. Finch

DNP Project: "Patient Identified Barriers to Hospital Follow-up Care in Rural Seniors"
Advisor: Dr. Dorothy Foote

Heather Lynette Flores

DNP Project: "Nursing's Food Security Initiative"
Advisor: Dr. Azita Amiri

Chyanne Delores Johnson-Phillips

DNP Project: "Breaking the Cycle of Hypertension: A Community Educational Intervention to Increase Knowledge of Hypertension in African American Adult Females"
Advisor: Dr. Kristen Herrin

Michelle Lee Kearney

DNP Project: "Establishing a Best Practice Recommendation for the Timing of Implantable Loop Recorder Insertion in Patients with Cryptogenic Stroke: A Project Comparing the Outcomes of Inpatient and Outpatient Referral Processes for Implantable Loop Recorders"
Advisor: Dr. Haley Hoy

Holly Elizabeth Kimbrell

DNP Project: "Escalation of Care in Acute Care Nurse Practitioner Students"
Advisor: Dr. Haley Hoy

Dawn Michelle Linn

DNP Project: "An Evaluation of State Health Facility Surveyor Perceptions of Structural Empowerment and Job Satisfaction"
Advisor: Dr. Faye Anderson

Jessica McCarthy

DNP Project: "Implementation of an Intimate Partner Violence Screening Policy in a University Health Care Clinic"
Advisor: Dr. Ann Bianchi

Delores B. McClellan

DNP Project: "Implementing Measure-Based Outcomes in Mental Healthcare"
Advisor: Dr. Rita Ferguson

Lourdes Moore

DNP Project: "Application of Just Culture Principles in a Nursing Peer Review Committee's Decisions on Practice Breakdowns"
Advisor: Dr. Kristen Herrin

Susan Ann Sanfilippo

DNP Project: "Caring for Commercial Drivers Lives Quality Improvement Program"
Advisor: Dr. Louise O'Keefe

Catherine Ann Sines

DNP Project: "Are Advanced Practice Nurses Attitudes and Beliefs of Palliative Care Utilization Based on Nursing Knowledge"
Advisor: Dr. Rita Ferguson

Shannon Tillar Thompson

DNP Project: "Pediatric Early Intervention Improvement through Utilization of the Parents' Evaluation of Developmental Status Screening Tool"
Advisor: Dr. Marlena Primeau

Master's Degrees

COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES

Master of Arts

McKenzie Leigh Alden

Psychology

Thesis: "Development of the Alabama
Prisoner Quality of Life Survey"

Advisor: Dr. Eric Seemann

Daniela LaShea Archie

Professional Communications

Victoria Leigh Castille

Psychology

Thesis: "The Effects of Preparatory
Information, Acute Stress and
Transactive Memory Systems on
Virtual Team Performance"

Advisor: Dr. Sandra Carpenter

Kaley C. Davidson

English

Hillary Brittyne Erwin

Psychology

Thesis: "The Impact of Font Size
on Reading Comprehension"

Advisor: Dr. Jodi Price

Samineh Christine Gillmore

Psychology

Thesis: "Forgiveness in the Workplace:
The Contribution of Perceived
Organizational Support and Perceived
Organizational Competence"

Advisor: Dr. Dianhan Zheng

Elizabeth Amanda Ginás

English

Karson R. Goodman

English

Shannon Meredith Lampton

History

Laura Susanne McVay

English

Jasmine Ann Moore

English

Thesis: "Sankofa: Framing Afrofuturist
Dialectical Utopias in N. K. Jemisin's
The Fifth Season, Nisi Shawl's Everfair,
and Nnedi Okorafor's Binti"

Advisor: Dr. Eric Smith

Russell Alan Nelson

English

James Douglas Putman, Jr.

History

Thesis: "The Motivation to Learn
Engaging Students in Pre-Modern
Western Education"

Advisor: Dr. Andrei Gandila

Cristina Allee Smith

Public Affairs

COLLEGE OF BUSINESS

Master of Accountancy

Mbi Agbortarh

Jessica Paige Albright

Kayla Brooke Burgess

Alexandra Juliet Davis

Jacky Ryan Denson

Jacob Griffin

Christopher W. Huggins

Marva Dawn Morse

Larissa R. Partlow

Alec Barrett St. John

Master of Business Administration

Rayna A. Anderson

Rebecca Leigh Andrew

Shelby Danielle Ashley

Kurt Stephen Boehm

Katharine Reynolds Byers

Miae P. Elkins

Joshua M. Giegling

Kyler Ray Goins

Lauren A. Griggs

Eliza M. Haley

Johnny R. Henderson

William Malcolm Hodgson IV

Jessica Carol Johnson

Breunna Shantrelle Jones

Mary Elizabeth Key

Midori Ann Maloney

Brandon D. McMahan

Sean Thomas Neal

Autumn Marie Nelson

Ashley McMullen Pitcher

Zachary Daniel Snodgrass

Sivaprasath Swaminathan

David Andrew Wagner

William Michael White

Xinchen Zhang

Master of Science

James Aaron Barnett

Supply Chain and Logistics

Management

Eric B. Brown

Supply Chain and Logistics

Management

Megan D'Ann Brown

Management Science-Business

Analytics

Brian Edward Case

Cybersecurity

Tad Michael Cobert

Cybersecurity

Justin Vernon Cole

Cybersecurity

Jenny Marie Cox

Management Science-Business

Analytics

Chloe D. Crissone

Cybersecurity

Christopher Morris Crumpton

Management Science-Business

Analytics

Erika Lee Davis

Cybersecurity

Cristina Gandila

Management Science-Business

Analytics

Luis Daniel Garcia

Management Science-Business

Analytics

Paul Andrew Graham

Cybersecurity

Margaret Rose Hanlon

Supply Chain and Logistics

Management

Parker Garrett Hughes

Supply Chain and Logistics

Management

Ian Reeves Hunter

Management Science-Business

Analytics

Manveer Singh Khanijoun

Management Science-Business

Analytics

Adam Mark Kimbro

Management Science-Business

Analytics

Courtney Carey Krause

Management Science-Business

Analytics

Mary Jillian Leonard

Management Science-Business

Analytics

Christopher Eliot Linden

Cybersecurity

Mohammad Nadeem

Management Science-Business

Analytics

Jeffery Kyle O'Rear

Cybersecurity

Xintong Quan
Management Science-Business
Analytics

Destiny Allison Reynolds
Supply Chain and Logistics
Management

Julia M. Schneider
Supply Chain and Logistics
Management

Mahdi Shirazi
Management Science-Business
Analytics

Stefanie Flores Smith
Cybersecurity

Christopher Michael Speakes
Cybersecurity

Amanda Marie Sutherlin
Supply Chain and Logistics
Management

Michael David Sweany
Cybersecurity

John Brandon Taylor
Cybersecurity

Dwight L. Temple
Management Science-Business
Analytics

Jason A. Tubbs
Cybersecurity

Ranadhir Reddy Vallur
Cybersecurity

Zachery T. Whited
Supply Chain and Logistics
Management

Kelly Aleen Wilson
Management Science-Business
Analytics

Master of Science in Information Systems

Gail Alexander

Timothy Alan Anderson

Matthew H. Avery

Christopher T. Clark

Huilin Dai

Bryan J. De Launey

Marquis Terrell Embody

Carly Diane McDaniel

Kanjimana Briali Nawezi

Victoria Ann Wiseman

Master of Science in Management

Rana Marissa Drylie
Human Resources

Mona Anvary Foroughi
Human Resources

Camas L. Gazzola
Human Resources

Morgan Alexandra Gilley
Human Resources

Rhonda Beth Sandlin
Human Resources

Alisha C. Turman
Human Resources

COLLEGE OF EDUCATION

Master of Arts

Joseph B. Illg
Teaching
Class A Secondary Education
Certification, History, Grades 6-12

Laura Phillips
Teaching
Class A Secondary Education
Certification, Biology, Grades 6-12

Master of Education

Rebecca Benton Alderton
Differentiated Instruction
Class A Certification, Elementary
Education, Grades K-6

Jennifer F. Arrington
Differentiated Instruction
Class A Certification, Collaborative
Education, Grades K-6

Dawn Kanika Batts
Differentiated Instruction
Class A Certification, Reading
Specialist, Grades P-12

Kelly Waters Elmore
Differentiated Instruction
Class A Certification, English for
Speakers of Other Languages,
Grades P-12

Leslee T. Gaston
Differentiated Instruction
Class A Certification, Collaborative
Education, Grades K-6

Martha M. Gipson
Differentiated Instruction
Class A Certification, Reading
Specialist, Grades P-12

Kimberly Ann Harper
Differentiated Instruction
Class A Certification, Elementary
Education, Grades K-6

Mary Elizabeth Hendrix
Differentiated Instruction
Class A Certification, Collaborative
Education, Grades K-6

Victoria C. Parker
Differentiated Instruction
Class A Certification, Secondary
Education, Grades 6-12

Stephanie Porter
Differentiated Instruction
Class A Certification, Reading
Specialist, Grades P-12

Haley Woods Taylor
Differentiated Instruction
Class A Certification, Collaborative
Education, Grades K-6

COLLEGE OF ENGINEERING

Master of Science

Mhd Moukhles Al Kelani
Cybersecurity

Alexander Leigh Auerton
Aerospace Systems Engineering
Thesis: "Analytical Modeling of
Radiation Attenuation and Heat
Deposition in Propellant for
Nuclear Thermal Rockets"
Advisor: Dr. Dale Thomas

Jonathan Frank Bradford
Cybersecurity

Joanna Lee Burke
Cybersecurity

Cameron Alexander Conners
Cybersecurity

David K. Cory
Cybersecurity

Christopher James Fichten
Aerospace Systems Engineering

Ryan Patrick Garecht
Aerospace Systems Engineering

Ryan Gott
Aerospace Systems Engineering
Thesis: "The Development and
Analysis of a Heaterless, Insertless,
Microplasma-Based Hollow Cathode"
Advisor: Dr. Kunning Xu

Robert Andrew Hancock, Jr.
Cybersecurity

David Frederick Howard
Aerospace Systems Engineering

Mark William Ibekwe
Aerospace Systems Engineering

Master's Degrees

Daniel J. Lee
Cybersecurity

Bryce Richmond Luffman
Cybersecurity

Joshua Ryan Piner
Aerospace Systems Engineering

James Brian Rowe
Cybersecurity

Andrew John Smith
Aerospace Systems Engineering

Kiruthika Sundararajan
Aerospace Systems Engineering
Thesis: "Direct Numerical Simulations of the Relative Motion of Low Inertia Particles in Isotropic Turbulence"
Advisor: Dr. Sarma Rani

Master of Science in Engineering

Kathleen Flynn Altman
Industrial and Systems Engineering

Thiago Rodrigues Alves
Computer Engineering

Ryan M. Anderson
Mechanical Engineering
Thesis: "Characterization of Direct Metal Deposition (DMD) Bimetallic Interfaces"
Advisor: Dr. Judith Schneider

Patrick Cole Barron
Industrial and Systems Engineering

Kevin Douglas Belue
Electrical Engineering

Adam Lee Brooks
Civil Engineering

Brittany Jean Buatte
Industrial and Systems Engineering

Westbrook Daniel Campbell
Mechanical Engineering

Joseph H. Clerkin
Industrial and Systems Engineering
Thesis: "The Development of Incentive Structure Games for Systems Engineering Training Using Multidisciplinary Principles"
Advisor: Dr. Bryan Mesmer

Kathryn Anne Crowe
Industrial and Systems Engineering

Ankur Das
Mechanical Engineering

Auston Michael Davidson
Industrial and Systems Engineering

Deepak Naidu Elluru
Electrical Engineering

Catherine Martha Evans
Computer Engineering

Kevin Stephen Gieger
Computer Engineering

Matthew Scott Guyette
Mechanical Engineering

Timothy Christopher Hill
Mechanical Engineering
Thesis: "Macrostructure and Mechanical Behavior of Inconel 718 Superalloy Fabricated by a Blown Powder Laser Deposition Additive Manufacturing Process"
Advisor: Dr. Judith Schneider

Caleb R. Howard
Computer Engineering

Shalrajsinh Mahendrasinh Jadeja
Electrical Engineering

Venkata Ravi Satya Himateja Katrenikona
Computer Engineering

Gurpreet Pretti Kaur
Electrical Engineering

Pavana Siva Sesha Sai Abhiwed Kuchipudi
Mechanical Engineering

Omkar Malhari Kulkarni
Industrial and Systems Engineering

Shaocheng Ma
Civil Engineering

Aditya Prakash Mankame
Mechanical Engineering

Tanzeela Haroon Mitha
Electrical Engineering
Thesis: "Investigation of Transverse Electric and Transverse Magnetic Modes in Microstrip Patch Antennas"
Advisor: Dr. Maria Pour

Prawar Poudel
Computer Engineering
Thesis: "Using NOR Flash Memory in Microcontrollers for Generating True Random Numbers"
Advisor: Dr. Aleksandar Milenkovic

MD Raquibuzzaman
Electrical Engineering
Thesis: "Characterization of Thin Polymer Films for Improved Energy Storage"
Advisor: Dr. Ravi Gorur

Chong Ren
Mechanical Engineering

Jared James Sapp
Industrial and Systems Engineering

Trent Colby Shelton
Electrical Engineering

Avery Lee Smith
Industrial and Systems Engineering

Johnathon C. Smith
Industrial and Systems Engineering

Caleb Stewart
Computer Engineering

Vihanth Sura
Computer Engineering

Manishkumar Arvind Tadvi
Computer Engineering

Kevin N. Thai
Mechanical Engineering

James Michael Thele
Industrial and Systems Engineering

Sree Harsha Vallurupalli
Computer Engineering

Nicholas J. Werline
Computer Engineering

John B. Wilkes III
Computer Engineering

Lyndsey Marie Winslette
Civil Engineering

Joseph Leon Womack
Industrial and Systems Engineering

Master of Science in Software Engineering

Bryan Scott Camp
Computer Engineering

Stephen Gregory Jalbert
Computer Engineering

COLLEGE OF SCIENCE *Master of Science*

Enaam Awadh A. Albalawi
Cybersecurity

Adam Henry Alexander
Cybersecurity

Nikkita Natya Ananju Javier
Computer Science

Rakshith Gopalakrishna Ballal
Computer Science

Benjamin S. Barrett
Computer Science

Nathan P. Caldwell
Computer Science

Marcie R. Campbell
Biological Sciences

Nithish Prasanth Chandran
Computer Science

Ian Yi-Yin Chang
Atmospheric Science

Yu Chen
Space Science
Thesis: "Observational Analysis of Small-Scale Magnetic Flux Ropes From Ulysses In-Situ Measurements"
Advisor: Dr. Jakobus Le Roux

Sai Vivaswanth Chunduru
Computer Science

Dustin M. Conrad
Atmospheric Science
Thesis: "Doppler Radar Observations of Horizontal Shearing Instability in Quasi-Linear Convective Systems"
Advisor: Dr. Kevin Knupp

Whitney Suzanne Cosby
Computer Science

Nicholas Anthony Diliberti
Computer Science

Leah Elizabeth Fogg
Chemistry

Kelby Brian Gerhart
Atmospheric Science

David R. Grzybowski
Mathematical Sciences

David Thomas Haliczzer
Atmospheric Science
Thesis: "An Observational and Numerical Modeling Perspective of A Nocturnal QLCS and its Rapidly Evolving Environment During Vortex-SE on 9-10 March 2017"
Advisor: Dr. Kevin Knupp

Kiley Todd Heflin
Physics

Matthew L. Hicks
Computer Science

Patrick Sanchez Holt
Physics

Ravi Kiran Kaki
Computer Science

Cameron Michael Kowalski
Atmospheric Science

Deepthi Krishna
Computer Science

Garrett Layne
Earth System Science
Thesis: "A Spatial and Temporal Analysis of the Effects of Urbanization on Particulate Matter Air Quality"
Advisor: Dr. Sundar Christopher

Subin Lazar
Computer Science

Tomasz Marek Lis
Physics

Sanjana Lognath
Computer Science

Adithi Madhwesh
Computer Science

Avinash Maradapa
Computer Science

Carl Jordan Marlow
Physics

Megan J. McPeak
Atmospheric Science

Marissa E. Moore
Biological Sciences
Thesis: "Altered Myelination as a Proposed Mechanism for Neurocognitive Dysfunction Observed in Mice with Tyrosinemia Type I"
Advisor: Dr. Gordon MacGregor

Parisa Sadat Mostafavi
Space Science

Sanket Vishwanath Nadgir
Computer Science

Adithya Krishna Naik
Computer Science

Bruce J. Pella
Chemistry
Thesis: "Syntheses and Reactivity of Mononuclear N-Polydentate CU (II) Complexes with Cumyl Hydroperoxide"
Advisor: Dr. Anusree Mukherjee

Kurtis Pinkney
Atmospheric Science
Thesis: "Analysis of Dual-Polarization Radar Signatures Associated with Lightning Cessation in Multicellular Convection"
Advisor: Dr. Lawrence Carey

Suraj Poolakkil
Space Science

Melinda K. Pullman
Earth System Science

Jagadish Rajendran
Computer Science

Muthukumaran Ramasubramanian
Computer Science

Apoorva Ramesh Harihar
Computer Science

Sneha Suresh Revannavar
Computer Science

Taylor Lane Sandlin
Cybersecurity

Layla G. Sharp
Biological Sciences

Matthew Carl Stanbro
Space Science

Sunit Kumar Tiwari
Computer Science

Preetham Umesh
Computer Science

Anil Vishwakarma
Computer Science

James T. Williamson
Cybersecurity

Bin Xu
Computer Science

Brian Chriswin Yesubalan
Computer Science

JinKe Yu
Computer Science

*Master of Science
in Software Engineering*

Paul Odongo Agola
Computer Science

Eric M. Cooper
Computer Science

Christopher A. Lesley
Computer Science

Zachary R. Smithson
Computer Science

HONOR GRADUATES

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

Summer Hope Patrice Allison
Juan Gabriel Alonso Guzmán
Hasan Alrefai
James Charles Anderson, Jr.
Melissa J. Anderson
Elizabeth J. Andrew
Helena Banks
Robert William Barton
Matthew Tyler Byrne
Cristina Maria Cabañas Garcia
Kristen B. Chapman
Ryan Chianelli
Daniel Edward Collins
Justin Connally
Vi T. Dang
Levi S. Davies
Austin M. Deavers
Anna Lauren Dennis
Caroline Christine Dodd
Erica N. Edwards
Jessica Lyn Ellis
Mohammad Aed El-Sabae
Michael S. Evans
Hayden Elise Fowler
Jennifer LaShay Garrison
Jared Tyler Grogan
Savanna Brook Hanners
Jessica Hill
Emma Grace Huber
Brandon Johns
Kimberly B. Kelley
Sana Kausar Khan
Shayna Spearman Kidd
Sierra N. Knox
Stephanie Rose Krueger
Eliza D. Lemus
Nathanial A. Long
Akshay Madhukar
Heather Kilpatrick McAlister
James Tyler Meeks
Connor D. Mennenoh
Mia Rosario Milne
Michael A. Mock
Jacob Colby Morgan
Kathryn Randall Nichols
Erin Barshay Noack
Nilesh Patel
Victoria Maria Prosser
Stephanie Linn Ragan

Joseph A. Rea
Dane A. Rich
Stephanie Gwen Rodenberry
Alexander J. Ross
Austin Harris Schofield
Christina M. Sharp
Ryan Anthony Simpson
Emily K. Sims
Samantha Diane Soliz
Dale Michael-Adams TeGantvoort
Edward Steven Toth
Julie Watson Waldrep
Audra Grace Wall
Briana Nicole White
Amanda J. Whitlock
Alexandra Marie Wiegand

MAGNA CUM LAUDE

3.7 - 3.899 on course work

Aaron R. Armbruster
Brandon William Banks
Konrad Alexander Beck
Mackenzie Leigh Bockhold
Tyler G. Boland
Caitlyn Janelle Boyett
Dortha R. Bradford
Carolyn Brianne Brazell
Riley Oneal Bridges
Aislinn Roxanne Brookshire
Connor David Brown
Aaron Randolph Carter
Adam W. Clayton
Alexandria E. Clemons
Danielle Nicole Crawford
Austin Scott Crowley
Charles Everett Dalton
Christopher Raymond Desroches
Chandler G. Elder
Jessica A. Fletcher
Thomas Sparks Ford III
Ronald Lawrence Foreman
Chloe Paige Fowler
Rebekah L. Frederick
Perri Leigh Gilbert
Jared Matthew Godwin
Natalie Jane Grady
Bao Chi Ha
Lauren Mikael Handley
Selena A. Hart
Kelsey Hannah Huber
Elijah M. Jaime

Lindsey Brooke Jones
Matthew Phillip Jones
Spencer LeMoine Jones
Kieran Joseph Kelly
Molly Claire Kinstler
Lucye Elizabeth Lamb
Michael E. Langley
Luke J. Larew
M. Christine Lewis
Maliha Lubna
Mikayla R. Mast
Jesse L. McCain
Mason Christopher McCain
Micah Wayne Lewis McHenry
Benjamin Jacob Mefford
Andrew Lewis Miller
Kaylie Marie Miller
Spencer B. Mitchell
Tyler S. Moore
Shelby E. Musgrove
Richard A. Oliver
Emily L. Olsen
Emily Adeline Orlock
John Pablo
Amanda R. Palazzo
Prehit P. Patel
Walter G. Pico III
Tyler S. Pigg
Jonathan R. Plattner
Rahul Rameshbabu
Athena C. Reese
Casey Lee Rickles
Addison Douglas Riggins
Yumna Riyaz
Caleb Matthew Rogers
Ahmad Nafez Hussein Safi
Vincent Edward Scatamacchia
Ashley M. Scharfenberg
Morgan Nicole Scott
Hannah Shankle
Daisy M. Smith
Kelsie Stinson
Joseph Stolaas
William Thomas Stutts
Wende Jackson Tate
Samuel A. Thompson
Andrea Florina Tiffany
Jodie L. Tinker
London Ashley Williamson
Haocong Xue
Matthew Aaron Young

CUM LAUDE

3.4 - 3.699 on course work

Ethan Craig Adams
Sarah Elizabeth Adams
Rawan A. Al-Ansi
Aubert R. Alexander, Jr.
Melissa M. Alford
Badiah Saud Almutairi
Emanuel Arreola-Perez
Jonathan D. Bailey
Christy Marie Baker
Hannah L. Ballard
Hunter Reed Balthazor
Jacob Edward Barcsansky
James Paul Biaglow
Brandon Blackmon
Craig M. Block
Erin R. Bodiford
Andrew G. Bodnarchuk
Brannon R. Brakefield
Ken D. Brandon II
Amber L. Brasher
Riley Camp
Lori Alyn Campbell
Vanessa L. Cardwell
Cody P. Champagne
Lydia Jean Chappel
Cameron Trent Chisenall
Alex T. Christian
Brian A. Chubb
Joshua P. Clark
Benjamin Paul Coffman
Peyton G. Cornett
Natalie Joy Cory
Leslie Marie Crafton
Jessica Lynn Craig
Katherine Crow
Jared Michael DeShay
Alana C. Dickerson
John C. Downey
Kimberly E. Dutour
Timothy J. Edge, Jr.
Sampson C. Enyinda
Benjamin C. Ferguson
Carlie Rose Ford
Molly B. Ford
Madison Lee Frederick
Jeremy R. Frost
Mohamed Y. Ghazal
Morgan Campbell Gothard
Michael Ryan Graham

Tyler P. Grandizio
Gavyn B. Grove
Jia Guo
Ryan Joseph Hanna
Krista Alecia Haraway
Holly Clemons Harwood
David A. Hatfield
Nicholas C. Heaven
Will Eric Hildreth
William T. Hill
Benjamin T. Hoang
Jacob T. Howard
Paul W. Hudson
Caitlin Rose Jarvis
Daniel J. Johnson
Amy Irene Jones
Thomas Michael Jones
Irene I. Kasian
Kalitta Marie Kauffman
Megan R. Kennick
Taylor Jordan Kimber
Emily K. Kinkle
Wesley Zachariah Laswell
Jessica Ray Layne
Steven P. Lewallen
JuLong Ma
Laura Ann Martin
Forrest J. McArthur
Tina McBride
Sydney Ashton McDonald
Maxwell P. McHugh
Brian K. McKinnon
Nicholas Alexander McVey
Austin Lee Moore
Ashton L. Murdock
Brittany Nichole Newby
Marcelia Sherrell Nobles
Anthony Ajay Parameswaran
Brandon Scott Parker
Juvawn J. Parker
William Daniel Parsons
Parth Mukeshbhai Patel
Meredith Lawson Poore
Hannah Powell
Shirley Marie Powers
Cristina Isabela Ramos
Elizabeth Ramsey
Mark J. Reuter
Thomas L. Reyes
Stephen Ritter
Jacob L. Rogers
Alyson H. Roth

Justin Earl Ruffner
Maximilian Schalk
Jessica Lenette Shrontz
Jonathan Christopher Slack
Matthew Stewart
Rebecca Ann Stillwell-Miller
Ryan Parker Thornton
Latoya D. Tisdale
Blake A. Tolbert
Audrey Leigh Tovar
Dontavious J. Truss
John H. Turner
Robert Vachon
Savanna Jean Vance
Nicholas Alan Walsh
Likun Wang
Olivia Anielle Watson
Andrew Nolan Weaver
Nathan Weldon
Caleb M. Williams
Logan F. Williamson
Nathaniel E. Wilson
Khaled Zaza
Shanshan Zhan
Eric C. Zimovan

Bachelor's Degrees

COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES

Bachelor of Arts

Autumn Ariana Abron
Communication Arts

Sarah Elizabeth Adams
Philosophy and Political Science

Melissa M. Alford
Art

Hasan Alrefai
Foreign Language: Spanish

Jordan Clea Bone
Art

Veronica Melissa Borjas
Foreign Language and International
Trade: Spanish

Amber L. Brasher
Art

Aislinn Roxanne Brookshire
Sociology

Lisa DeAnn Burns
Sociology

Sean Byrd
Psychology

† Matthew Tyler Byrne
English and Sociology
Thesis: "Morbid Curiosity in Actuality:
Exploring the Connection between
Interest in Death-Related Imagery
and Age"
Advisor: Dr. Christina Steidl

Cristina Maria Cabañas Garcia
Psychology

Lori Alyn Campbell
Foreign Language: Russian

Jessica Maria Cervantes-Tenorio
Music

Lydia Jean Chappel
English

Kaitlin Elizabeth Clark
Foreign Language and International
Trade: Spanish

Paige Muckian Cole
History

Robert A. Compton
Philosophy and Political Science

Justin Connally
Philosophy

Leslie Marie Crafton
Communication Arts

Arik Nicholas Daly
History

Jared Michael DeShay
Art

Brittany Eaton
Political Science

Sierra Nicole Edgil
English

Joseph Adam Farler
Art

Carlie Rose Ford
Communication Arts

Rebekah L. Frederick
Music

David Andrew Galloway
English

Jared Matthew Godwin
Psychology

Kathleen M. Goodwin
Communication Arts

Erin M. Green
Writing

Lauren Mikael Handley
Art

Ryan Joseph Hanna
English

Krista Alecia Haraway
Writing

David A. Hatfield
History

Kyra Danielle Henderson
Music

Robert Bryan Henderson
Music

Angela R. Hieronymi
Art and English

Joshua David Holland
English

Emma Grace Huber
Psychology

Aleah D. Hyman-Faulkner
Communication Arts

† Amy Irene Jones
Communication Arts
Thesis: "Donald J. Trump's Twitter
Engagement During the 2016
Presidential Election Campaign:
A Content Analysis of Popularity
Indicators"
Advisor: Dr. Pavica Sheldon

Lindsey Brooke Jones
Psychology

Raeshawn Renae Jones
Psychology

Laura Elizabeth Kelley
Psychology

Molly Claire Kinstler
Art

Sandra Lauren Knecht
Psychology

Jessica Ray Layne
Art

Sara E. Lenahan
Psychology

M. Christine Lewis
English

Jinnette M. Lopez-Vega
Foreign Language and International
Trade: Spanish

Yihui Lu
Political Science

Laura Ann Martin
English and Theatre

Robert Cole Martin
Sociology

Rebecca Ann Massey
Foreign Language: Russian

Mikayla R. Mast
Communication Arts

Whitney L. McCaulley
English

† Kaylie Marie Miller
Theatre
Thesis: "Dr. Faustus Costume Design
and Construction"
Advisor: Dr. David Harwell

† Mia Rosario Milne
Psychology and Sociology
Thesis: "Romantic and Sexual
Relationships of College Students
by Sexuality"
Advisor: Dr. Richard Simon

Damien Cordale Moore
Communication Arts

Ashton L. Murdock
History

Tessia D. Needham
English

Brittany Nichole Newby
Art

Megan Rose Newman
Communication Arts

Marcelia Sherrell Nobles
Communication Arts

Amber D. Noland
Psychology

Richard A. Oliver
Art

Evelyn Alexandra Page
Communication Arts and Writing

† William Daniel Parsons

Communication Arts and Foreign
Language: Spanish

Thesis: "Gender Differences in
Motivations for Social Media Use
Among College Students"

Advisor: Dr. Pavica Sheldon

Jesse Lynn Pate

Music

Tyler D. Poulsen

Communication Arts

Victoria Maria Prosser

Foreign Language: Spanish

Stephanie Linn Ragan

Foreign Language: French

Mark J. Reuter

Philosophy

Casey Lee Rickles

Music

Jared M. Royster

Sociology

Isabella B. Rundini

Sociology

Matthew Saint

Foreign Language: French

Mary Segal

English

Angelan M. Shabani

Psychology

Ciavash Elliott Shams

Political Science

Hannah Shankle

Art

Janae Marie Smith

Art

Kelsey Elizabeth Smith

Sociology

Teresa S. Smith

Political Science

Wynema Elizabeth Southard

Psychology

Lindsey Standley

Psychology

Rebekah Anne Stearns

Psychology

William Thomas Stutts

Music

Patrick E. Taylor

History

Andrea Florina Tiffany

Music

Latoya D. Tisdale

Communication Arts

Edward Steven Toth

Foreign Language and International
Trade: German

James Brandon Tunstall

Political Science

Stefan Eric Waits II

Art

Amanda J. Whitlock

Foreign Language and International
Trade: Spanish

Alexandra Marie Wiegand

Communication Arts

Marlina Jobeth Williams

Psychology

Logan F. Williamson

Psychology

Samuel Cole Witt

Psychology

Nickolas Allen Yocom

Art

Jonathan Zech

Philosophy

Bachelor of Fine Arts

Summer Hope Patrice Allison

Art

Badiyah Saud Almutairi

Art

Deanna M. Biaglow

Art

Natalie Joy Cory

Art

Katherine Crow

Art

Christopher Raymond Desroches

Art

Allen A. Hutchinson

Art

Nicholas Lavenant

Art

Chelsey B. Ray

Art

Daisy M. Smith

Art

Samantha Diane Soliz

Art

COLLEGE OF BUSINESS

Bachelor of Science

Chris S. Brookshaw

Economics and Computational Analysis

Daniel Edward Collins

Economics and Computational Analysis

Jared Tyler Grogan

Economics and Computational Analysis

Kelsey Hannah Huber

Economics and Computational Analysis

Maxwell P. McHugh

Economics and Computational Analysis

Addison Douglas Riggins

Economics and Computational Analysis

*Bachelor of Science
in Business Administration*

Dustin N. Adair

Management

Rawan A. Al-Ansi

Accounting

Aubert R. Alexander, Jr.

Accounting

Abdullah Mahmood Aljahdali

Information Systems

Nada Mahmood Aljahdali

Information Systems

Ariel Lauren Anderson

Management

Aaron R. Armbrester

Finance

Christy Marie Baker

Accounting

Caleb A. Beilstein

Finance

Ishan Bimali

Accounting

Mark A. Boersma

Management

Marlon Daron Browder

Marketing

Susan Rebekah Burcham

Management

Richard Buri

Marketing

Jessica Clark

Management

Michaela Cole

Management

Daniel Edward Collins

Finance

Nathan Arthur Corbin

Information Systems

Jessica Lynn Craig

Accounting

Bachelor's Degrees

Austin Scott Crowley
Marketing

Lauren Olivia Cunningham
Management

Sean A. Dafter
Information Systems

Charles Everett Dalton
Management

Alphonso Kentrell Dear
Management

Grant DeBruin
Management

† Alana C. Dickerson
Management
Thesis: "Difference in Attendance to Women's vs. Men's Collegiate Sporting Events"
Advisor: Dr. David Allen

Frederick C. Eason
Management

Sarah N. Evans
Management

Kathryn Marie Fahm
Information Systems

McKenzie Lucille Fazah
Management

Constance L. Ford
Management

Molly B. Ford
Accounting and Finance

Thomas Sparks Ford III
Marketing

Destiny LaSha' Fowler
Management

Jonathan Andrew Fowler
Accounting

Jasmine C. Franklin
Marketing

Maria Isabel Germash
Marketing

Layne Marie Giardini
Marketing

Brandon Jay Gower
Finance

Brooklyn Page Green
Management

Thomas J. Guzowski
Information Systems

Chad Joseph Hand
Information Systems

Hisham Aldeen Haqq
Information Systems

Selena A. Hart
Management

Nicholas C. Heaven
Information Systems

Kirk A. Hess
Information Systems

Rutger Judson Hill
Management

Brodie Holmes
Management

Jacob T. Howard
Information Systems

Kelsey Hannah Huber
Management

Brandon L. Jackson
Management

Joia Domonique Jackson
Marketing

Lashima Z. Jackson
Management

Jeffrey Tripp Jamieson
Finance

Brandon Johns
Accounting

Justin Michael Johnson
Marketing

Whitney M. Johnson
Accounting

Tommy Lewis Jolly, Jr.
Management

Matthew Phillip Jones
Accounting

Robert Kistling-Mills Jones
Management

Michael Eric Jordan
Management

Kieran Joseph Kelly
Accounting

Nicholas Dewayne Kennedy
Information Systems

Joshua W. Kestner
Finance

Taylor Jordan Kimber
Marketing

Sierra N. Knox
Accounting

Michael Harvey Layne
Management

Adriana Monea Lee
Accounting

Andrea Loren Lockett
Accounting

Robert S. Logan
Information Systems

Paul Anthony Lounello
Information Systems

Sean M. Macfarlane
Finance

Robert G. Marsh
Accounting

Jeremy Rashad Mastin
Management

Samuel Livingston Mathis III
Management

Alex J. May
Information Systems

Forrest J. McArthur
Management

Corwin Alexander McAvoy
Accounting

Connor Alan McClendon
Finance

Sydney Ashton McDonald
Marketing

Robert Handy McNair II
Management

Benjamin Jacob Mefford
Accounting

Joseph Clifton Miller
Information Systems

Cade K. Minor
Finance

Jacob Colby Morgan
Accounting

Jose Antonio Nunez-Guzman
Management

Morgan Parry
Management

Conner A. Partridge
Accounting

Nilesh Patel
Accounting

Daniel Christopher Phillips
Accounting and Finance

Claudio O. Pineda
Information Systems

Hannah Powell
Management and Marketing

David Ramirez
Management

Adam Louis Reilly
Accounting

Boqian Ren
Information Systems

Addison Douglas Riggins
Information Systems

Robert Hunter Rigney
Accounting

Lora Marcie Roberts
Marketing

Theodore J. Roberts
Information Systems

Adam Jared Rogers
Information Systems

Megan Paige Rutledge
Accounting

Christopher Ryan
Information Systems

Brennan Joseph Saulnier
Management

Traci Gayle Shelton
Accounting

Christian T. Shipe
Information Systems

Garrett Hayden Shull
Finance

Ashtian Hope Smith
Accounting

Kelsie Stinson
Management

Charles Emanuell Suddler
Management

Jason Taylor
Finance

Krista Rae Taylor
Information Systems

Dale Michael-Adams TeGantvoort
Marketing

Patricia Megan Rose Thompson
Accounting

Nathan P. Todd
Information Systems

Shelby G. Traff
Marketing

Claire Mingyu Tsai
Accounting

David J. Tune, Jr.
Management

Jordan A. Uhelski
Finance

Thomas Anthony Walden, Jr.
Management

Likun Wang
Finance

Wenxin Wang
Information Systems

Anthony B. Weikert
Management and Marketing

Briana Nicole White
Management

Katrina Williams
Accounting

Jonathan Nathaniel Wilson
Information Systems

Reid A. Wilson
Management

Jordan Wright
Marketing

Jonathan Ryan Zimmer
Management

COLLEGE OF EDUCATION

Bachelor of Arts

Erin R. Bodiford
Elementary Education
Class B Elementary Education
Certification, Grades K-6

Cyknesha Latrice Brown
Elementary Education
Class B Elementary Education
Certification, Grades K-6

McKenzie D. Coggin
Elementary Education
Class B Elementary Education
Certification, Grades K-6

Anna Lauren Dennis
Elementary Education
Class B Elementary Education
Certification, Collaborative Education
Certification, Grades K-6

Morgan Campbell Gothard
Elementary Education
Class B Elementary Education
Certification, Collaborative Education
Certification, Grades K-6

Quineshia Dinil Harris
Elementary Education
Class B Elementary Education
Certification, Grades K-6

Kimberly B. Kelley
Elementary Education
Class B Elementary Education
Certification, Collaborative Education
Certification, Grades K-6

Eliza D. Lemus
Elementary Education
Class B Elementary Education
Certification, Grades K-6

Tina McBride
Elementary Education
Class B Elementary Education
Certification, Grades K-6

Kathryn Randall Nichols
Elementary Education
Class B Elementary Education
Certification, Collaborative Education
Certification, Grades K-6

Liliana Peinder
Elementary Education
Class B Elementary Education
Certification, Collaborative Education
Certification, Grades K-6

Shirley Marie Powers
Elementary Education
Class B Elementary Education
Certification, Grades K-6

Laura Provenzani
Elementary Education
Class B Elementary Education
Certification, Grades K-6

Wende Jackson Tate
Elementary Education
Class B Elementary Education
Certification, Grades K-6

Timothy Blake Taylor
Elementary Education
Class B Elementary Education
Certification, Grades K-6

London Ashley Williamson
Elementary Education
Class B Elementary Education
Certification, Grades K-6

Halee McCall Wright
Elementary Education
Class B Elementary Education
Certification, Grades K-6

Bachelor of Science

James Charles Anderson, Jr.
Kinesiology

Jonathan D. Bailey
Kinesiology

Cody P. Champagne
Kinesiology

Cameron Trent Chisenall
Kinesiology

Caroline Christine Dodd
Kinesiology
Class B Physical Education Certification,
Grades P-12

Chandler G. Elder
Kinesiology
Class B Physical Education Certification,
Grades P-12

Natalie Jane Grady
Kinesiology

Gabe Holden Gunter
Secondary Education
Class B Secondary Education
Certification, History, Grades 6-12

Bachelor's Degrees

Connor D. Mennenoh
Secondary Education
Class B Secondary Education
Certification, Mathematics, Grades 6-12

Victoria Maria Prosser
Secondary Education
Class B Secondary Education
Certification, Spanish, Grades 6-12

Grant L. Ragan
Kinesiology

Jacob L. Rogers
Secondary Education
Class B Secondary Education
Certification, Mathematics, Grades 6-12

Justin Earl Ruffner
Kinesiology

Christopher G. Samuel
Kinesiology

Morgan Nicole Scott
Kinesiology

Kristina Shearod
Kinesiology

Amy Shepherd
Kinesiology

Kaitlin N. Smith
Kinesiology

Richard Allen Southerland
Secondary Education
Class B Secondary Education
Certification, English/Language Arts,
Grades 6-12

Blake A. Tolbert
Kinesiology

Audrey Leigh Tovar
Secondary Education
Class B Secondary Education
Certification, History, Grades 6-12

Justin Maurice Ware
Kinesiology

Timothy J. Woods
Kinesiology

COLLEGE OF ENGINEERING

Bachelor of Science in Aerospace Engineering

Aaron Randolph Carter
Brian A. Chubb
Kimberly E. Dutour
Dylan Jordan Fanning
Tyler P. Grandizio
Bao Chi Ha
Dashiell Lawrence Hajian

† William T. Hill
Thesis: "Filament Winder Acquisition
and Instillation"
Advisor: Dr. David Lineberry

Thach Ngoc Hoang
Michael Drake Hodges
Rebecca L. Hone

† Nathaniel A. Long
Thesis: "Filament Winder Acquisition
and Instillation"
Advisor: Dr. David Lineberry

Jesse L. McCain
Chloe Lucille McFadden
Andrew Lewis Miller

† Spencer B. Mitchell
Thesis: "Filament Winder Acquisition
and Instillation"
Advisor: Dr. David Lineberry

Michael A. Mock
John Pablo
Prehit P. Patel
Walter G. Pico III
Elizabeth Annette Powers

† Rahul Rameshbabu
Thesis: "Implementation of Self
Leveling Controller on a Legged Rover"
Advisor: Dr. Farbod Fahimi

Ashley M. Scharfenberg
Amanda Steinmetz
Nicholas Gage Swinford

† Andrew Nolan Weaver
Thesis: "Filament Winder Acquisition
and Instillation"
Advisor: Dr. David Lineberry

Nathaniel E. Wilson

† Eric C. Zimovan
Thesis: "Filament Winder Acquisition
and Instillation"
Advisor: Dr. David Lineberry

Bachelor of Science in Chemical Engineering

Khamees R. Abuqutesh
Bander Hamad Alajmi
Elizabeth J. Andrew
Brooke N.S. Ballance
Mackenzie Leigh Bockhold
Ken D. Brandon II
Gavon Ron Carden
Katherine A. Clark
Jonathan R. Curtis

† Hayden Elise Fowler
Thesis: "Investigation of Copper
Catalysts for Propylene Epoxidation"
Advisor: Dr. Yu Lei

Chau B. Huynh
Elijah M. Jaime
Hannah J. Kohler
Wesley Zachariah Laswell
Kristen Donna Patrice McLean
Stephen James Morgan
Anthony Ajay Parameswaran
Katherine A. Peffen
Jacob Ross Richter
Lenny Rhet Roberson
Jordan A. Teats
Trent M. Tran
Olivia Anielle Watson

Bachelor of Science in Civil Engineering

Konrad Alexander Beck
Eric A. Bonds
Dortha R. Bradford
Morgan Elise Bramlett
Ming Chen
John B. Daniel
Peter L. Davis, Jr.
India Lynn Solberg Edwards
Houston Keith Gullion
Spencer LeMoine Jones
Micah Wayne Lewis McHenry
Shelby E. Musgrove
Jeremiah D. Perkins
Meredith Lawson Poore
Caleb Matthew Rogers
Jessica Lenette Shrontz
Bryan Siersma
Nathan Weldon
Blake Dustin Williams
Brittany Lynn Wood

Bachelor of Science in Computer Engineering

Hannah L. Ballard
Brandon William Banks
Keith Beier
Christian H. Brunton
Raymond Jacob Deep
David Wesley Flanigan
Ronald Lawrence Foreman
Nick W. Frederick

Matyas Gyimesi
 Luke J. Larew
 Brian K. McKinnon
 Caleb W. Nave
 Matthew Douglas Pittenger
 Michael Timothy Basil Smith
 Andrew Richard Streit
 Benjamin K. Wireman
 Matthew Aaron Young
 Shanshan Zhan

*Bachelor of Science
 in Electrical Engineering*

Dianna Marie Bangham
 Justin Malcolm Bivins
 Connor David Brown
 Lorenza Harold Carey, Jr.
 Kesrah Ellis Chianelli
 Ryan Chianelli
 † Levi S. Davies
 Thesis: "Smartphone App
 For Radiation Detection"
 Advisor: Dr. Biswajit Ray

Justin Brooks Demings
 Alec J. Depinet
 Gabriel Matthew Erwin
 Scott Joseph Hoagland
 Paul W. Hudson
 Matthew Kyle Kennedy
 Michael Lam
 Steven P. Lewallen
 Garet Belton Eugene Long
 Lee Hunter LouAllen
 Kossi Egnonam Maglo
 Khira N. Morgan
 Justin D. Oakley
 David C. Pickett
 Tyler S. Pigg
 Stephen Ritter
 Benjamin H. Roberts
 Ahmad Nafez Hussein Safi
 Michael K. Schueler
 Jose Enrique Simon
 Ethan D. Swinea
 Ryan Parker Thornton

*Bachelor of Science
 in Industrial and Systems Engineering*

Hunter Reed Balthazor
 Charles R. Burns, Jr.
 Vanessa L. Cardwell

Kristen B. Chapman
 Joshua P. Clark
 Darius M. Danner
 Joshua Zache Desire
 Nicole Ann Dupasquier
 Jalyn Gariepy
 Andrew R. Johnson
 Maliha Lubna
 William A. McClure
 Austin Lee Moore
 Jeffrey Logan Pace
 Andrew A. Padgett
 Angela May Paulin
 Riley Gray Ridgeway
 Alexander J. Ross
 † Austin Harris Schofield
 Thesis: "The Design and Simulation
 of a High Volume Production Facility
 for Producing a Product in Late
 Stage Development"
 Advisor: Dr. Sherri Messimer
 Vincent Jordan Voss

*Bachelor of Science
 in Mechanical Engineering*

Ethan Craig Adams
 † Melissa J. Anderson
 Thesis: "AIAA Telemetry Transmission
 for NASA Rover Challenge"
 Advisor: Mr. David Fikes
 Emanuel Arreola-Perez
 Stephen P. Bailey
 Scott E. Banwell
 Jacob Edward Barcsansky
 Robert William Barton
 Chris Emanuel Beckham
 James Paul Biaglow
 Brandon Blackmon
 Craig M. Block
 Andrew G. Bodnarchuk
 Tyler G. Boland
 Riley Oneal Bridges
 Alex T. Christian
 † Benjamin Paul Coffman
 Thesis: "LASER Mission Advanced
 Structural Analysis"
 Advisor: Dr. Matthew Turner
 Peyton G. Cornett
 Vi T. Dang
 Munguntuya Edington
 Sampson C. Enyinda
 Jonathan Falwell
 Madison Lee Frederick

Gavyn B. Grove
 Jia Guo
 Jordan McCager Hall
 Thach Ngo Hoang
 Justin Ray Hobbs
 Chermonica Johnson
 Nicholas Robert Jordan
 Christopher L. Kelley
 Megan R. Kennick
 Anthony Ndichu Kiarie
 Stephanie Rose Krueger
 Lucye Elizabeth Lamb
 Michael E. Langley
 Andrew Clay Lester
 David C. Lofts
 James A. Marlow
 Austin L. Martin
 Hayden Gregory Martin
 Joseph Martin
 Mason Christopher McCain
 Forrest Glennon McKee
 James K. Muriuki
 Brandon Gregory Ogden
 Tyler Blake Oliger
 Lucas Aaron O'Neal
 Colton J. Ord
 Emily Adeline Orlock
 Brandon Scott Parker
 Jonah S. Parrish
 Jonathan R. Plattner
 Liam Punton
 Juan Luis Ramirez Garcia
 Nathan Mark Rigby
 Maximilian Schalk
 Ray A. Sherbourne
 Seth Harris Spratlin
 Palmer A. Stocks
 Zachary Tyler Stovall
 Christopher M. Tamez
 Derica G. Taylor
 Dontavious J. Truss
 John H. Turner
 Robert Vachon
 Caleb M. Williams
 LaQuisha C. Williams
 Barrett S. Wright

*Bachelor of Science
 in Optical Engineering*

Dane A. Rich
 Jacob Whitten

Bachelor's Degrees

COLLEGE OF NURSING

Bachelor of Science in Nursing

Madison L. Akers
Kara Lee Mariah Allen
† Chelsea Anne Alvarado
Thesis: "Knowledge of Low Carbohydrate Diet in Type 2 Diabetic Patients"
Advisor: Dr. Elizabeth Barnby
Sung Hee An
Shyntia Bambara
Helena Banks
Lindsey Marie Bevels
Angela Bracerros
Cassidy Ann Britt
Savannah Rachel Burleson
Katherine Lea Burt
Anna Patricia Campos
Crystal Paige Carrasquillo
Kenya Jamiere Carter
Samantha Marie Costello
Anna Couch
Danielle Nicole Crawford
Candace C. Crum
Kristen Michelle Curtis
Erica N. Edwards
Melinda C. Edwards
La'Kenya Nakia Elliott-Howard
Jessica Lyn Ellis
Michael S. Evans
Shuganta M. Everson
Jessica A. Fletcher
Jennifer LaShay Garrison
Brittany Marie Hall
Esther Miranda Hambrick
Savanna Brook Hanners
Holly Clemons Harwood
William M. Hearn III
Candace Hiland
Jessica Hill
Allison N. Hodges
Colin P. Howell
Jaeun Jeong
Katelyn Sherard Johnson
Amanda Brooke Jordan
Sana Kausar Khan
Shayna Spearman Kidd
Karmen Denise Kirksey
Sherea Lynn Nicole Knighten
Jessica Creasy Lopez
Ashton Malcolm
Meghon Nicole Marchand
Maria Martin

Heather Kilpatrick McAlister
Abbey Elyse McDonald
Annalia M. Mefford
Tristian Paige Milliken
Alexis Diane Mitchell
Kaitlyn Mize
Erin Barshay Noack
Ayobami Victoria Odewale
Pamela Elaine Olson
Kathryn Anne Petersen
Taylor Wayne Pulliam
James Brad Ratliff
Colette E. Reynolds
Stephanie Gwen Rodenberry
Heather Rogers
Melody Makynna Scheer
Prem Shrestha
Gabrielle Renee Sims
Savanah Destiny Steele
Rebecca Ann Stillwell-Miller
Joseph Stolaas
Haley Amanda Thompson
Marissa Nicole Thompson
Michelle Leigh Toney
Surya B. Upreti
Savanna Jean Vance
Julie Watson Waldrep
Marissa Noelle Walker
Stephanie Camille Walters
Claire E. Wietlake
Maekala Grace Williams
Shelby L. Yates
Cassandra Brooke Zaharis
Frederick Zane Zirbel

COLLEGE OF SCIENCE

Bachelor of Science

† Juan Gabriel Alonso Guzmán
Mathematics and Physics
Thesis: "Comparison of a body-fitted vs non-body-fitted grid in finite element method for 2Drod bending problem"
Advisor: Dr. Anthony Hester
Hasan Alrefai
Biological Sciences and Chemistry
Steven Riley Anderson
Computer Science
Jeremy D. Atchley
Biological Sciences
Demarcus A. Barnard
Biological Sciences
Christine Maye Beighley
Earth System Science

Caitlyn Janelle Boyett
Biological Sciences
Steven Eliezer Boyett
Mathematics
Brannon R. Brakefield
Computer Science
Carolyn Brianne Brazell
Biological Sciences
Timothy Alan Brown
Biological Sciences
William Shelton Brown
Mathematics
Riley Camp
Biological Sciences
Adam W. Clayton
Earth System Science
† Alexandria E. Clemons
Biological Sciences
Thesis: "Is the Azuatic Treadmill an Effective Therapy Tool in the Rehabilitation of Lower-limb Amputees?"
Advisor: Dr. Ryan Conners
Dexter Alan Coffee
Physics
Justin Connally
Biological Sciences
Tanner M. Cypret
Computer Science
Miles Austin Davis
Earth System Science
Whitney Seante' Davis
Mathematics
† Austin M. Deavers
Mathematics
Thesis: "The Markov Property and Applications of the Markov Chain Model"
Advisor: Dr. Dongsheng Wu
Joshua Paul Donahue
Mathematics
John C. Downey
Computer Science
John M. Eddy
Computer Science
Timothy J. Edge, Jr.
Physics
Mohammad Aed El-Sabae
Computer Science
Richard Evans
Biological Sciences and Chemistry
Benjamin C. Ferguson
Computer Science
Jessica Ann Ferrell
Biological Sciences

Michael Cody Foust
Computer Science

Chloe Paige Fowler
Biological Sciences

Jeremy R. Frost
Earth System Science

Justin Gault
Mathematics

Mohamed Y. Ghazal
Biological Sciences

Perri Leigh Gilbert
Biological Sciences

Peter Wesley Graef
Computer Science

Michael Ryan Graham
Earth System Science

Hannah Michelle Gray
Biological Sciences

Alex M. Grisham
Earth System Science

† Jared Tyler Grogan
Mathematics
Thesis: "Impacts of One-to-One Laptop Programs on the College Decision: Insights from Huntsville City Schools"
Advisor: Dr. Brinda Mahalingam

Byron Aaron Guina
Computer Science

Austin W. Harbaugh
Computer Science

Haley D. Harris
Biological Sciences

Bradley Ryan Hayes
Computer Science

Will Eric Hildreth
Computer Science and Mathematics

Douglas Storm Hill
Computer Science

Sasha Kuuipo Hill
Mathematics

Benjamin T. Hoang
Computer Science

Jacob E. Houck
Computer Science

Michael Joseph House
Computer Science

† Shannon Marie Howes
Biological Sciences
Thesis: "Bacterial effects on proteins involved in inflammation and psychiatric disorders: An examination of the microbiota-gut-brain axis"
Advisor: Dr. Jerome Baudry

Rachael K. Jackman
Biological Sciences

Caitlin Rose Jarvis
Biological Sciences

Daniel J. Johnson
Computer Science

Thomas Michael Jones
Chemistry

Nickolas Kaparos
Earth System Science

Irene I. Kasian
Computer Science

Kalitta Marie Kauffman
Earth System Science

Elnaz Khodaei
Biological Sciences

Emily K. Kinkle
Earth System Science

Jacob R. Knight
Computer Science and Mathematics

Raichele Elizabeth Langford
Biological Sciences

Maliha Lubna
Mathematics

JuLong Ma
Computer Science

Akshay Madhukar
Computer Science

Kelly Michelle Manley
Computer Science

Joy Marich
Earth System Science

James Alexander Mauldin
Computer Science

Nathaniel McCain
Computer Science

Jenna McCown
Computer Science

John Hunter McKinney IV
Biological Sciences

Nicholas Alexander McVey
Earth System Science

† James Tyler Meeks
Computer Science and Mathematics
Thesis: "Constructing a Better Instructor Grading Program"
Advisor: Dr. Richard Coleman

Connor D. Mennenoh
Mathematics

Daniel J. Miller
Chemistry

Collin Kelley Mitchell
Computer Science

Gabriel Anthony Moore
Computer Science

Tyler S. Moore
Computer Science

† Maria B. Musante
Biological Sciences
Thesis: "The Effect of Physician Comportment on Patient Care"
Advisor: Dr. Jodi Price

Emily L. Olsen
Biological Sciences

Amanda R. Palazzo
Biological Sciences

Juvawn J. Parker
Computer Science

Parth Mukeshbhai Patel
Computer Science

Pooja G. Patkar
Earth System Science

Trevor Ian Patterson
Computer Science

Kenna L. Planer
Biological Sciences and Chemistry

Lisette Ponce
Biological Sciences

Cristina Isabela Ramos
Computer Science

Elizabeth Ramsey
Biological Sciences

Joseph A. Rea
Computer Science and Physics

Athena C. Reese
Biological Sciences

Mark J. Reuter
Computer Science

Thomas L. Reyes
Chemistry

Yumna Riyaz
Biological Sciences

Jacob L. Rogers
Mathematics

Matthew A. Rose
Computer Science

Alyson H. Roth
Biological Sciences

Vincent Edward Scatamacchia
Physics

Anneliese Echols Schweikert
Biological Sciences

Elijah Sells
Chemistry

† Christina M. Sharp
Physics
Thesis: "Gold biological nanosensor based on the optical detection of streptavidin conjugated quantum dots"
Advisor: Dr. Seyed Sadeghi

Bachelor's Degrees

Ryan Anthony Simpson

Mathematics

Emily K. Sims

Biological Sciences

Jonathan Christopher Slack

Computer Science

† Raiven Sheianne Smith

Physics

Thesis: "Bessel Beam and its

Application in Fiber Optics"

Advisor: Lingze Duan

† Matthew Stewart

Computer Science

Thesis: "Winston: Designing and

Implementing a New Programming

Language with Rust"

Advisor: Dr. Stacy Lukins

Andrew Robert Sulcer

Computer Science

Robert W. Taylor, Jr.

Mathematics

Sher B. Thapa

Computer Science

Curtis C. Thomas III

Computer Science

Samuel A. Thompson

Mathematics

Jodie L. Tinker

Computer Science

Daniel C. Touzeau

Physics

Quang Van Tran

Computer Science

Daniel Paul Turner

Biological Sciences

Audra Grace Wall

Biological Sciences and Chemistry

Nicholas Alan Walsh

Computer Science

Jeb W. Watson

Computer Science

Hoacong Xue

Computer Science

Khaled Zaza

Chemistry

Zakary Vincent Zoller

Mathematics

READERS

Andrea Word-Allbritton, Ed.D.

Brian Landrum, Ph.D.

WIND ENSEMBLE

Dr. Dave Ragsdale, *Conductor*

Christopher Puckett, *Vocalist*

Nicholas Atkins

John Baggett

Derek Battle

Avery Behr

Jordan Berhow

Jordan Biffle

Sean Campbell

Hope Cash

Dancy Castle

Kendall Champion

Andrew Collins

Andrew Creech

Case Dattilo

Kendall Dattilo

Lindsey Dow

Austin Fox

Giselle Fulton

Melissa Giles

Jesse Hartfield

Zachary Hurley

Shannon Jeffreys

Christopher Leone

Connor McClain

Katherine Medley

Jake Miller

Kayla Moyers

Christopher Mullis

McKynzie Perry

Tori Phillips

Alva Pope

Aaron Pugh

John South

Sawyer Stinnett

Andrea Tiffany

Christian Vega-Ortiz

Michael Wood

Samuel Wright

SPECIAL THANKS

UAH Lancers

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*

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

Brent Wren, Ph.D., *University Marshal*

T.J. Brecciaroli, M.S., *Student Marshal*

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

Michael Banish, Ph.D., *Assistant Marshal*

Carolyn Sanders, Ph.D., *Mace Bearer*

UAH ADMINISTRATION

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

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Brent M. Wren, Ph.D., *Associate Provost for Undergraduate Studies*

DEANS

Marsha Adams, Ph.D., *College of Nursing*

Andy Cling, Ph.D., *College of Arts, Humanities, and Social Sciences*

David Berkowitz, Ph.D., *Graduate School*

T.J. Brecciaroli, M.S., *Dean of Students*

Sundar Christopher, Ph.D., *College of Science*

Karen M. Clanton, Ph.D., *College of Professional and Continuing Studies*

Jason Greene, Ph.D., *College of Business*

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

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

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



THE STATE OF ALABAMA

The Honorable Kay Ivey, *Governor*

Dr. Ed Richardson, *Interim State Superintendent of Education*

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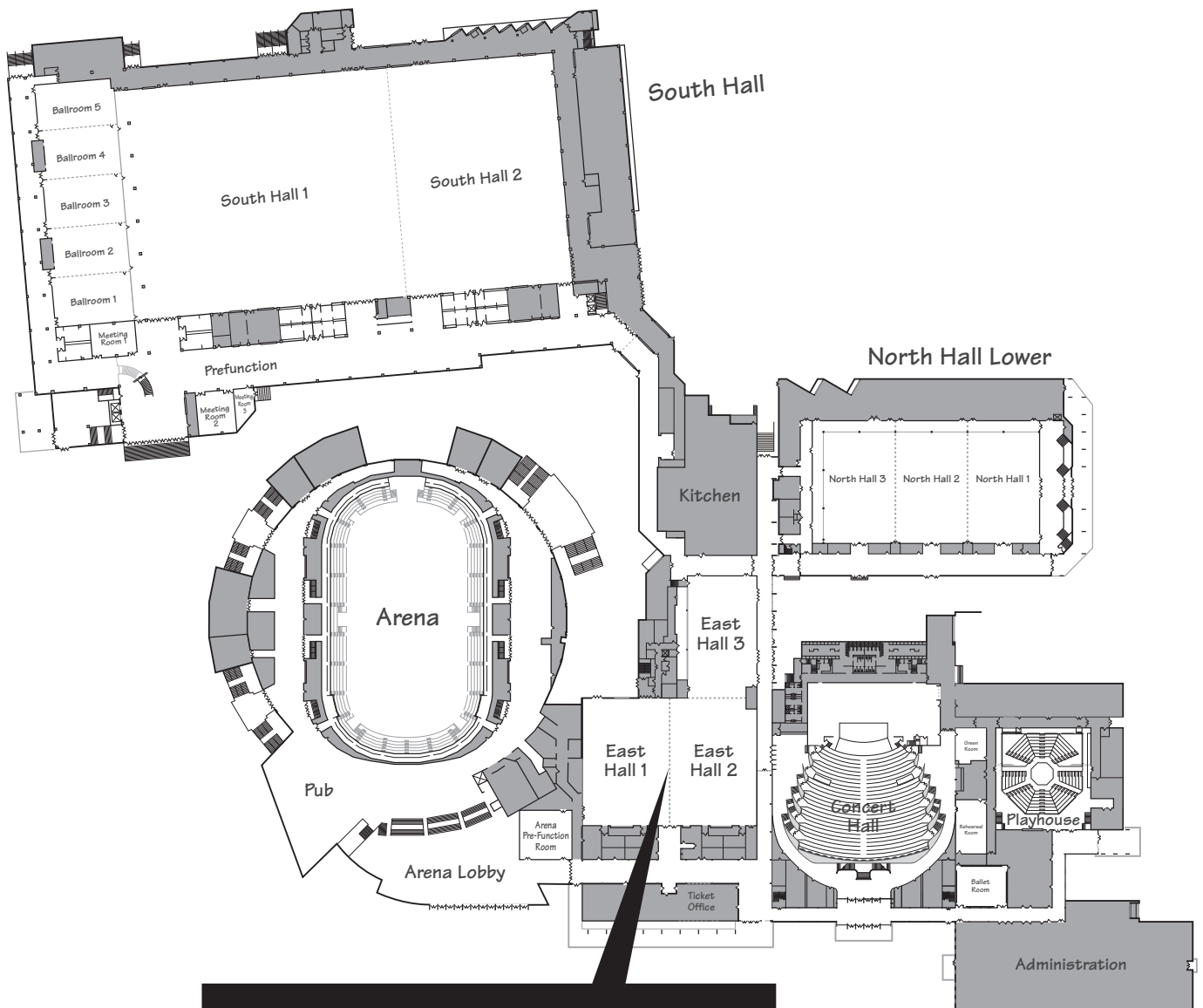
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for a reception in the VBC'S East Hall
immediately after the ceremony



GRADIMAGES

The Commencement Committee has arranged to have GradImages at the ceremony to take high-quality photographs of each candidate as he/she receives the diploma. Proofs will be sent to you within seven days after Commencement. There is no obligation to purchase the finished prints. Ordered prints will be delivered within thirty days of the deadline printed on order card. GradImages is the only photographer authorized by UAH to send photographs to the graduates.

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