

FLORIDA STATE UNIVERSITY  
*Doctoral Commencement Ceremony*



9:00 a.m.      May 1, 2026

Donald L. Tucker Civic Center

**FSU 175**  
1851 CELEBRATING 175 YEARS 2026

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## BRIEF HISTORY OF FLORIDA STATE UNIVERSITY

Florida State University, one of the largest and oldest of the 12 institutions of higher learning in the State University System of Florida, was established by an act of the Florida Legislature on Jan. 24, 1851, as the Seminary West of the Suwannee River, also called the West Florida Seminary.

Classes were held at the West Florida Seminary from 1857 until 1863, when the Legislature changed the name to The Florida Military and Collegiate Institute. Following the Civil War, the institution entered a period of growth and development. By 1897 it had become the first liberal arts college in the state, and in 1901 it became Florida State College. In 1905, the Legislature reorganized Florida's educational system, and the school became an all-women's college and was renamed Florida State College for Women. When World War II ended, returning veterans required additional educational resources. In 1947, the Governor signed an act of the Legislature returning FSCW to a coeducational institution and renaming it Florida State University.

In each succeeding decade, Florida State University has strengthened its academic enterprise and is now recognized as a leading national research university. The Florida Legislature and the Florida Board of Governors designated FSU one of the state's preeminent universities in 2013, and the university has been ranked in the nation's Top 25 public universities since 2019. Today, the university comprises 17 colleges, serving more than 46,000 students and offering 206 bachelor's, master's, and specialist degrees as well as 64 doctoral degrees and four professional degrees.

From its origins on a few acres with a handful of buildings, the university has expanded to include 390 buildings on more than 1,800 acres. Today, Florida State University encompasses the 487.1-acre Tallahassee campus, the Coastal and Marine Laboratory on the Gulf Coast, a campus in Panama City, Fla., and a global footprint that includes a branch campus in the Republic of Panama and study centers in Florence, Italy; London, England; and Valencia, Spain.

Across generations, FSU has expanded opportunity, advanced knowledge, and prepared students to lead and serve. In 2026, Florida State University celebrates its 175th anniversary, honoring its rich heritage and bold vision for the future.

## SEMINOLE TRIBE OF FLORIDA

The Seminole Tribe of Florida and Florida State University maintain a close relationship based on friendship, mutual respect, and support for one another. The Seminole Tribe of Florida are a courageous, tenacious, and determined people who, against great odds, fought successfully to preserve their culture and to live their lives according to their traditions and beliefs. Since 1947, FSU has proudly identified itself with this heroic tribe. FSU's use of the name honors the strength and bravery of these people, who never surrendered and ultimately persevered.

## FLORIDA STATE UNIVERSITY ADMINISTRATIVE OFFICERS

Richard McCullough, Ph.D.  
*President*

James Clark, Ph.D.  
*Provost and Executive Vice President for  
Academic Affairs*

Jeanette Taylor, Ph.D.  
*Vice President for Faculty Development &  
Advancement*

Kyle Clark, M.B.A.  
*Senior Vice President for Finance &  
Administration*

Amy Hecht, Ed.D.  
*Vice President for Student Affairs*

Joe O'Shea, Ph.D.  
*Vice President for Student Academic  
Success*

Stacey Patterson, Ph.D.  
*Vice President for Research*

Marla Vickers, Ed.D.  
*Vice President for University Advancement*

Michael Alford, M.Ed.  
*Vice President and Director of Athletics*

Carolyn Egan, J.D.  
*Vice President for Legal Affairs and  
General Counsel*

Marissa Langston, M.S.  
*Vice President and Chief of Staff*

## FLORIDA STATE UNIVERSITY BOARD OF TRUSTEES

The Honorable Peter Collins, Chair

The Honorable Maximo Alvarez

The Honorable Kathryn Ballard

The Honorable Carson Dale

The Honorable Vivian de las Cuevas-Diaz,  
Vice Chair

The Honorable Jorge Gonzalez

The Honorable Jim W. Henderson

The Honorable Roxanne Hughes

The Honorable Peter Jones

The Honorable Brian Murphy

The Honorable Justin Roth

The Honorable Tim Weisheyer

## COMMISSIONER OF EDUCATION

The Honorable Anastasios Kamoutsas

## CHANCELLOR STATE UNIVERSITY SYSTEM OF FLORIDA

The Honorable Ray Rodrigues

## BOARD OF GOVERNORS

The Honorable Alan Levine, Chair

The Honorable Ashley Bell Barnett

The Honorable Douglas Broxson

The Honorable Timothy M. Cerio

The Honorable Carson Dale

The Honorable Kimberly Dunn

The Honorable Aubrey Edge

The Honorable Carson Good

The Honorable Edward Haddock

The Honorable Ken Jones

The Honorable Ashley Lukis

The Honorable Charles H. Lydecker

The Honorable Craig Mateer

The Honorable Michael Okaty

The Honorable Keith Perry

The Honorable Nick Sinatra

## ACADEMIC DEANS

Dedman College of Hospitality  
Dr. Donald Farr

Jim Moran College of Entrepreneurship  
Dr. Susan Fiorito

College of Applied Studies  
Dr. Randall Hanna

College of Medicine  
Dr. Alma Little

College of Motion Picture Arts  
Mr. Reb Braddock

FAMU-FSU College of Engineering  
Dr. Suvranu De

College of Fine Arts  
Dr. James Frazier

College of Communication  
and Information  
Dr. Michelle Kazmer

College of Social Sciences  
and Public Policy  
Dr. Tim Chapin

College of Law  
Dr. Erin O'Hara O'Connor

College of Nursing  
Dr. Jing Wang

Herbert Wertheim College of Business  
Dr. Michael Hartline

College of Criminology  
and Criminal Justice  
Dr. Thomas G. Blomberg

College of Social Work  
Dr. David W. Springer

College of Music  
Dr. Todd Queen

Anne Spencer Daves College of Education,  
Health, and Human Sciences  
Dr. Damon Andrew

College of Arts and Sciences  
Dr. Sam Huckaba

The Graduate School  
Dr. Stephen McDowell  
Interim Dean

Undergraduate Studies  
Dr. DeOnte Brown

University Libraries  
Dr. Carrie Zebrowsky Cooper

## **ORDER OF THE CONFERRAL OF DEGREES**

The order in which the academic degrees are conferred has been established by tradition. Beginning with the newest college in the University, the degrees are conferred in succession, proceeding toward the oldest college. Therefore, at Florida State University, the Dedman College of Hospitality is first and the College of Arts and Sciences is last in the conferral of academic degrees.

Dedman College of Hospitality

Jim Moran College of  
Entrepreneurship

College of Applied Studies

College of Medicine

College of Motion Picture Arts

FAMU - FSU College of Engineering

College of Fine Arts

College of Communication and  
Information

College of Social Sciences and  
Public Policy

College of Nursing

Herbert Wertheim College of  
Business

College of Criminology and  
Criminal Justice

College of Social Work

College of Music

Anne Spencer Daves College of  
Education, Health, and Human  
Sciences

College of Arts and Sciences

## **COMMENCEMENT MARSHALS AND SUBCOMMITTEES**

### **HEAD MARSHALS**

James Hunt

Mark Zeigler

### **DOCTORAL MARSHALS**

William Woodyard

Debra Fadool

Jennifer Farinella

Keith McCall

Emily Leventhal

Lynn Hogan

William Hogan

### **CONVOCATIONS EXECUTIVE COMMITTEE:**

Kim Barber, Jim Clark, Jimmy Cole, Julie Decker, Taylor Gomez,  
Marissa Langston, Joe O'Shea, Dennis Schnittker

# COMMENCEMENT EXERCISES

Richard McCullough, President, Presiding



Processional  
Pomp and Circumstance

Sir Edward Elgar  
FSU College of Music Commence Brass  
Mr. Caleb Miller, Conductor

(Those who are able are requested to rise when the Procession enters and to remain standing through the Seminole Tribe of Florida Color Guard, the Pledge of Allegiance, and the National Anthem)

Welcome and Comments

President McCullough

Welcome

Mr. Carson Dale  
2025-2026 Student Body President

Friday Morning  
Commencement Address

Dr. James J. Clark  
Provost and Executive Vice President for Academic Affairs

Conferring of Academic Degrees

President McCullough

Recessional  
Hymn to the Garnet and Gold

J. Dayton Smith  
Arranged by Charles Carter  
FSU College of Music Commence Brass  
Mr. Miller, Conductor  
Ms. Caitlin Ecuver, Vocalist

(Those who are able are requested to stand for the Recession)

## ACADEMIC REGALIA

Patterned after medieval university customs, today's academic regalia reflect the status, scholastic achievement, and wearer's academic discipline. The colors on the trimmings of doctoral gowns, the edging on hoods, and the tassels of caps worn by undergraduate candidates reflect the student's academic area of study.

The colors seen at an FSU commencement ceremony are traditional and include white for the arts and humanities, brown for the fine arts, golden yellow for science, light blue for education, pink for music, citron for social work, drab for business, purple for law, apricot for nursing, maroon for human sciences, and green for medicine.

The wearer's degree is reflected by their gown and hood. A gown worn fastened at the top that features long, pointed sleeves is worn by those holding a bachelor's degree. The master's gown, which is worn open, has long, chiseled sleeves with a slit near the upper part of the arm. The doctoral gown, also worn open, is faced with a broad strip of velvet and has crossbars of velvet on each sleeve. The bars may be of black velvet or of colored velvet indicative of the degree's discipline and will agree with the hood's edging.

Hoods are worn by those holding graduate degrees. The doctoral hood is longer and more elaborate than the master's hood. At FSU, the lining of the hood is garnet and gold representing the University's colors. However, a faculty member who holds a degree from another college or university wears a hood whose lining is in the colors of his or her alma mater, with edging that represents his or her academic discipline.

The color of the undergraduate candidate's cap tassel indicates the candidate's degree. Graduate candidates-for-degree usually wear black tassels; however, the doctoral cap may have a tassel of gold thread. At the time the bachelor's degree is conferred, the tassel is changed from the right to the left side of the cap. Thereafter, it remains on the cap's left side.

The continuity of these academic symbols dates from the Middle Ages, and tradition dictates that they should be departed from as sparingly as possible, not only to preserve the symbolism of pattern and color, but for utility, as well.

## THE MACE

Origins in the Middle Ages, the mace is an ornamental staff that symbolizes the authority of the university president.

The Florida State University mace, created from native black walnut and gold-plated silver, was designed by Ivan Johnson, FSU Professor of Art. The woodwork is the effort of James C. Smith, 1992-93 Lawton Distinguished Professor of Psychology, and the metalwork the product of FSU alumnus Donald Vodicka.

The university marshal bears the mace before the president as the academic procession enters and retires from academic convocations.

## THE MEDALLION

The medallion, which bears the university Seal, was first presented to then FSU President Bernard Slinger by the Alumni Association at the revived Fall Convocation in 1988. Richard McCullough is the seventh president to wear the brass medallion as a symbol of the office at formal academic functions.

## THE BANNER

The Banner is the highest ranking of the armorial ensigns, types of flag with heraldic significance, dating from medieval times. A knight who had displayed particularly valorous conduct became known as a Knight Banneret and was permitted to display his coat of arms on a square flag or banner carried on his lance. The Banner marked the carrier's position in battle, in a ceremony, or at a tournament.

Like the Mace, the Banner is one of the medieval heraldic devices adopted by the faculties of universities in Scotland in the 1400s to embellish academic ceremonies. Today we use them to identify the colleges participating in formal academic convocations.

## UNIVERSITY-WIDE HONOR SOCIETIES

FSU sponsors chapters of several university-wide scholastic and leadership honor societies that recognize students who have excelled academically or through leadership and service to the University and community. Below is a list of the cord, stole, or medallion provided as recognition of membership:

### Scholastic Honor Societies

Phi Beta Kappa- pink and light blue cord

Phi Kappa Phi- light blue cord

Golden Key International Honor Society- blue and yellow cord

Phi Eta Sigma- black and gold cord

National Society of Collegiate Scholars- garnet and gold cord

Tau Sigma National Honor Society- burgundy and gold cord

### Leadership Honor Societies

The W.E.B. Du Bois Honor Society- red, green, yellow, and black cord

Omicron Delta Kappa- blue and white cord

Mortar Board- yellow and white cord

Garnet Key Honor Society- white cord

The Hispanic Honor Society- maroon stole

Garnet and Gold Key- garnet and gold cord



## COLLEGE OF APPLIED STUDIES

Doctor of Nurse Anesthesia Practice  
With Major In

**Ijeoma Anyanwu** – Nurse Anesthesia Practice  
Major Professor: Dr. Stacey VanDyke

**Karina Lynn Atienza** – Nurse Anesthesia Practice  
Major Professor: Dr. Stacey VanDyke

**Corey P. Bemis** – Nurse Anesthesia Practice  
Major Professor: Dr. Gerard Hogan

**Dalton Gregory Bradley** – Nurse Anesthesia Practice  
Major Professor: Dr. Scott Stewart

**Jacob Bryant** – Nurse Anesthesia Practice  
Major Professor: Dr. Stacey VanDyke

**Stacey Lynn Carey** – Nurse Anesthesia Practice  
Major Professor: Dr. Kyle Hodgen

**Matthew Robert Couch** – Nurse Anesthesia Practice  
Major Professor: Dr. Lonnie Hodges

**Felecia Cottrell Dukes** – Nurse Anesthesia Practice  
Major Professor: Dr. Lonnie Hodges

**Lauren Elizabeth Emfinger** – Nurse Anesthesia Practice  
Major Professor: Dr. Jason Smith

**David Joseph Ertle** – Nurse Anesthesia Practice  
Major Professor: Dr. Scott Stewart

**Seth Allen Forehand** – Nurse Anesthesia Practice  
Major Professor: Dr. Kyle Hodgen

**Kaitlin Elizabeth Gallagher** – Nurse Anesthesia Practice  
Major Professor: Dr. Gerard Hogan

**Antoine Martavious Gavin** – Learning Design and Performance Technology  
Major Professor: Dr. Gerard Hogan

**Dustin Ryan Gunther** – Nurse Anesthesia Practice  
Major Professor: Dr. Gerard Hogan

**Jerry Jacob** – Nurse Anesthesia Practice  
Major Professor: Dr. Stacey VanDyke

**Caela Jernigan** – Nurse Anesthesia Practice  
Major Professor: Dr. Jason Smith

**Philip Burton Townsend Jung** – Nurse Anesthesia Practice  
Major Professor: Dr. Kyle Hodgen

**Minna Anh Thy Nguyen** – Nurse Anesthesia Practice  
Major Professor: Dr. Scott Stewart

**Kayleigh Pauly** – Nurse Anesthesia Practice  
Major Professor: Dr. Stacey VanDyke

**Angela Erin Petche** – Nurse Anesthesia Practice  
Major Professor: Dr. Lonnie Hodges

**Hannah Ries** – Nurse Anesthesia Practice  
Major Professor: Dr. Gerard Hogan

**Tara Ashley Shaw** – Nurse Anesthesia Practice  
Major Professor: Dr. Stacey VanDyke

**Zachary A. Shiver** – Nurse Anesthesia Practice  
Major Professor: Dr. Jason Smith

**Elena Chang Smith** – Nurse Anesthesia Practice  
Major Professor: Dr. Jason Smith

**Kristin Lee Sneed** – Nurse Anesthesia Practice  
Major Professor: Dr. Scott Stewart

**James Cade Sparks** – Nurse Anesthesia Practice  
Major Professor: Dr. Kyle Hodgen

**Lindsey Ann Thorpe** – Nurse Anesthesia Practice  
Major Professor: Dr. Gerard Hogan

**Blake Ames Timothy** – Nurse Anesthesia Practice  
Major Professor: Dr. Lonnie Hodges

**Andrew Ryan Trainor** – Nurse Anesthesia Practice  
Major Professor: Dr. Gerard Hogan

**Garrett Vaughn Verkaik** – Nurse Anesthesia Practice  
Major Professor: Dr. Kyle Hodgen

**Brendan Stewart Watson** – Nurse Anesthesia Practice  
Major Professor: Dr. Gerard Hogan

**Jamie Rogers Wilson** – Nurse Anesthesia Practice  
Major Professor: Dr. Lonnie Hodges



## COLLEGE OF MEDICINE

Doctor of Philosophy  
With Major In

**Michelle Crawford** – Neuroscience-BMS  
Major Professor: Dr. Mohamed Kabbaj  
*"The Role of Ten-Eleven Translocation 2(Tet2) in Pair Bonding in Prairie Voles"*



## FAMU-FSU COLLEGE OF ENGINEERING

Doctor of Philosophy  
With Major In

**Seyedreza Abazari** – Industrial Engineering  
Major Professor: Dr. Arda Vanli  
*"Data-Driven Patient and Resource Allocation Under Uncertainty During Public Health Emergencies"*

**Ahmad Assad Alshami** – Civil Engineering  
Major Professor: Dr. Juyeong Choi  
*"AI-Driven Excavator Guidance System Framework in Demolition: Sustainability and Productivity Improvements"*

**Daniel C. Barzycki** – Chemical Engineering  
Major Professor: Dr. Raim Ricarte  
*"The Microscopic Origins of Macroscopic Flow: A Study of Polystyrene Vitrimers"*

**Jacob Michael Boykin** – Biomedical Engineering  
Major Professor: Dr. Ho Young

*"Intentional Molecular Design of Functional Polymer Systems: Biomedical Adhesives, Stimuli Responsive Polymers, and Functional Interface Engineering"*

**Mario Andres Carvajal** – Mechanical Engineering  
Major Professor: Dr. William Oates  
*"Fractal Based Diffusion Modeling and Development of Physical Reservoir Computing Performance Metrics"*

**Masahiro Fukuda** – Biomedical Engineering  
Major Professor: Dr. Jingjiao Guan

*“Development of Engineered  
Microparticles and a Mathematical  
Model for Investigating Phagocytosis”*

**Gary Germanton** – Chemical Engineering  
Major Professor: Dr. Subramanian  
Ramakrishnan

*“Polymer-Grafted Nanoparticles for  
Advanced Ceramics: Insights into Additive  
Manufacturing Inks via Rheological,  
Thermal, and Scattering Studies”*

**Sarajeen Saima Hoque** – Civil Engineering  
Major Professor: Dr. Youneng Tang

*“Degradation of Basalt Fiber Reinforced Polymer  
Bars under Aggressive Environmental Conditions”*

**Rhylan Andrew Huss** – Mechanical  
Engineering  
Major Professor: Dr. Farrukh Alvi

*“Wake Dynamics and Control of  
the Rounded-Edge Afterbody”*

**Mehmet Burak Kaya** – Civil Engineering  
Major Professor: Dr. Eren Ozguven

*“Advanced Disaster and Transportation  
Resilience Through Spatial Modeling  
and Trajectory Analytics”*

**Ziyue Li** – Civil Engineering  
Major Professor: Dr. Quianwen Guo

*“Transportation Infrastructure Investment  
Under Uncertainty: Models and Applications  
in Airport Capacity Expansion Decisions”*

**Alireza Moradikazerouni** – Mechanical  
Engineering  
Major Professor: Mark Sussman

*“Reduced Order Modeling for Cryogenic Tanks”*

**Ayobami Aremu Olajube** – Electrical  
Engineering  
Major Professor: Dr. Moses Anubi

*“Control and Stabilization of Energy Conversion  
Systems Under Quantized Input Constraints”*

**Dayna Leigh Richter** – Biomedical  
Engineering  
Major Professors: Dr. Yan Li and Dr.  
Ayyalusamy Ramaoorthy

*“X-Nuclei and Slow Flow MRI at 21.1T for  
Application in Preclinical Migraine”*

**Yousef Saleh Mohamed Saleh** – Mechanical  
Engineering  
Major Professor: Dr. Farrukh Alvi

*“Aeroacoustics of Non-Axisymmetric  
Supersonic Jets”*

**Suleyman Soltanov** – Mechanical Engineering  
Major Professor: Dr. Johnathan Clark

*“Mechanical Intelligence in Bio-Inspired  
Robotics: A Novel Metachronal Mechanism  
for Antarctic Krill Locomotion”*

**Derek Alan Vasquez** – Mechanical  
Engineering  
Major Professor: Dr. Johnathan Clark

*“Model Development for Locomotion  
Design of Underwater Legged Robots”*

**Qi Wang** – Biomedical Engineering  
Major Professor: Dr. Jamel Ali

*“Engineering Wireless Erythrocyte-Based  
Micromotors for Precision Therapeutic Agent  
Delivery in Tumor-Mimicking Systems”*



## COLLEGE OF FINE ARTS

Doctor of Philosophy  
With Major In

**Kathryn G. Fuller** – Art Education  
Major Professor: Dr. Ann Rowson Love

*“Embodied Curatorial Strategies  
for Social Justice Exhibitions”*

**Caitlin Mims** – Art History  
Major Professor: Dr. Lynn Jones

*“Reproductive Amulets and Female Health in  
the Middle Byzantium Period (843-1204)”*

**Elaine Hendriks Smith** – Theatre and  
Performance Research  
Major Professor: Dr. Aaron C. Thomas

*“Expressionism’s Anxiety Embrace: The  
Power of Affect in Interwar Germany”*



## COLLEGE OF COMMUNICATION AND INFORMATION

Doctor of Philosophy  
With Major In

**Lateef Adeshina Ayinde** – Information  
Major Professor: Dr. Charles C. Hinnant

*“Exploring Perceptions and Intention to  
Adopt Generative Artificial Intelligence  
in Medicaid Service Delivery”*

**Shezin Waziha Hussain** – Information  
Major Professor: Dr. Charles C. Hinnant

*“Exploring Consumer Adoption of Smart Home  
Devices: A Study of Data Privacy Concerns  
and Data Privacy Laws in the United States”*

**Sunah Lee** – Communication Theory and  
Research  
Major Professor: Dr. Jennifer Proffitt

*“Invisible yet Indispensable: A Critical  
Political Economic Case Study of Precarious  
Labor in South Korean TV Newsrooms”*

**Odirle Odin Moja** – Information  
Major Professor: Dr. Marcia Mardis

*“The Machine’s Eye Does Not Tire:  
Experimental Exploration of Synthetic Data  
in Subject Detection of Florida Manatees”*

**Willie L. Smith, Jr.** – Information  
Major Professor: Dr. Michelle Kazmer

*“Exploring Information Poverty Theory  
Through the Lens of First-Generation College  
Students: Navigating the Information Gap  
Between First-Gen and Non-First-Gen”*



**COLLEGE OF SOCIAL  
SCIENCES AND  
PUBLIC POLICY**

Doctor of Philosophy  
With Major In

**Timothy William Arthur** – Sociology  
Major Professor: Dr. Miles Taylor

*"Birth Outcomes and the Carceral State"*

**Joanne Kathleen Connauton** – Geography  
Major Professor: Dr. Tyler McCreary

*"The K'ègit Totem Pole: Restoring  
Witsuwit'en Relations and Restoring  
the Musée du Quai Branly"*

**Tara Henry** – Sociology  
Major Professor: Dr. Patricia A. Homan

*"Looking Healthy, Feeling Beautiful:  
Overlaps Between Wellness- and Aesthetic-  
Oriented Beliefs and Behaviors, and Their  
Implications for Mental Wellbeing"*

**Spencer McCloy** – Economics  
Major Professor: Dr. Shawn Kantor

*"Hospitals, Health, and Growth: The  
Local Impacts of Public Investment  
in Health Infrastructure"*

**Yonghun Song** – Urban & Regional Planning  
Major Professor: Dr. Michael Duncan

*"Dynamics Of Jobs-Housing Balance and  
Commuting Pattern in Shrinking Cities"*



**COLLEGE OF NURSING**

Doctor of Nursing Practice  
With Major In

**Nermin Leanne Awwad** – Family Nurse  
Practitioner  
Major Professor: Dr. Allison McHugh

**Carrollann Fernandes** – Family Nurse  
Practitioner  
Major Professor: Dr. Jerri Edwards

**Lauren Michele Bilali** – Family Nurse  
Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Kennedy Karde Birt** – Family Nurse  
Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Shelbi Kaitlin Brown** – Family Nurse  
Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Joshua Caleb Calhoun** – Family Nurse  
Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Veronica Minerva Castillo De Ortega** –  
Family Nurse Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Britney Lynn Cheshire** – Family Nurse  
Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Keybriasis Coleman** – Adult-Gerontological  
Acute Care Nurse Practitioner  
Major Professor: Dr. Kristin Fadale

**Julianne L. Colle** – Executive Health Systems  
Leadership  
Major Professor: Dr. Allison McHugh

**Samantha Copeland** – Family Nurse  
Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Laura Christine D'Alesio** – Family Nurse  
Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Bailey Ashton Drew** – Family Nurse  
Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Jacob Matthew Eno** – Family Nurse  
Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Greta Gega** – Family Nurse Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Lanie Marie Gruendel** – Adult-Gerontological  
Acute Care Nurse Practitioner  
Major Professor: Dr. Kristin Fadale

**Taylor Elizabeth Heath** – Adult-  
Gerontological Acute Care Nurse Practitioner  
Major Professor: Dr. Kristin Fadale

**Dara Lynn Humphries** – Family Nurse  
Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Allison Lynn Hutcheson** – Family Nurse  
Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Brandi Johns** – Adult-Gerontological Acute  
Care Nurse Practitioner  
Major Professor: Dr. Kristin Fadale

**Katherine G. Johnson** – Family Nurse  
Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Lacey Joseph** – Family Nurse Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Rebecca Fay Kinsley** – Family Nurse  
Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Bailey Liane Knoll** – Adult-Gerontological  
Acute Care Nurse Practitioner  
Major Professor: Dr. Kristin Fadale

**Nicholas Daniel Madsen** – Family Nurse  
Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Jacob McCabe** – Family Nurse Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Erin McGlinchey** – Family Nurse Practitioner  
Major Professor: Dr. Tara Hayes

**France Olivia McKnight** – Family Nurse  
Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Miguel Angel Palomino** – Adult-  
Gerontological Acute Care Nurse Practitioner  
Major Professor: Dr. Kristin Fadale

**Alaina Smith Paul** – Family Nurse Practitioner  
Major Professor: Dr. Kelli Vaughn

**Autumn Aniello Perez** – Family Nurse  
Practitioner  
Major Professor: Dr. Jerri Edwards

**Hope Richards** – Family Nurse Practitioner  
Major Professor: Dr. Kelli Vaughn

**Lillian Sanchez** – Family Nurse Practitioner  
Major Professor: Dr. Kelli Vaughn

**Katie Marie Squier** – Family Nurse  
Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Rebekah Katherine Stevenson** – Family  
Nurse Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Taylor Anne Tellier** – Family Nurse  
Practitioner  
Major Professor: Dr. Jennifer Schnippert

**William Charles Van Why, Jr.** – Family Nurse  
Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Regina Winter** – Family Nurse Practitioner  
Major Professor: Dr. Jennifer Schnippert

**Michelle Christine Zoltan-Garrovillas** –  
Psychiatric Mental Health  
Major Professor: Dr. Jennifer Schnippert



## HERBERT WERTHEIM COLLEGE OF BUSINESS

Doctor of Philosophy  
With Major In

**Mark Austin Buckwalter** – Finance  
Major Professor: Dr. Sergey Mityakov

*“International Trade Behavior  
Under External Shocks”*



## COLLEGE OF MUSIC

Doctor of Music  
With Major In

**Artur Akshelyan** – Music Composition  
Major Professor: Dr. Liliya Ugay

**Pamela Bereuter** – Woodwind Performance  
Major Professors: Dr. Mary Matthews and  
Dr. Karen Large

**Luis Hermano Cavalcante Bezerra** – Music  
Composition  
Major Professor: Dr. Eren Gümrukçüoğlu

**Kylan DeShae Bigby** – Percussion  
Performance  
Major Professor: Dr. John Parks IV

**John Culbreth Chandler** – Voice Performance  
Major Professor: Professor David Okerlund

**Ruiting Chen** – Piano Performance  
Major Professor: Dr. Stijn De Cock

**Keat Zhen Cheong** – String Performance  
Major Professor: Dr. Benjamin Sung

**Benjamin Michael Dubbert** – Brass  
Performance  
Major Professor: Dr. Christopher Moore

**Hannah Rachel Faircloth** – Woodwind  
Performance  
Major Professors: Dr. Jonathan Holden and Dr.  
Deborah Bish

**ZiAn Fan** – Piano Performance  
Major Professor: Dr. Stijn De Cock

**Anne Glerum** – Woodwind Performance  
Major Professor: Dr. Jonathan Holden

**Carlos Guevara** – String Performance  
Major Professor: Dr. Stephen Mattingly

**Matthew A. James** – Woodwind Performance  
Major Professor: Dr. Geoffrey Deibel

**Brian Andrew Junttila** – Music Composition  
Major Professor: Dr. Eren Gümrukçüoğlu

**Grant Keel** – Brass Performance  
Major Professor: Dr. Hana Beloglavec

**Dain Lee** – Piano Performance  
Major Professor: Dr. Heidi Louise Williams

**Huixue Li** – Piano Performance  
Major Professor: Dr. Stijn De Cock

**Alexander Nguyen** – Woodwind Performance  
Major Professor: Dr. Geoffrey Deibel

**Austin Louis Pelella** – String Performance  
Major Professor: Dr. John W. Parks IV

**Molly Diana Reid** – Piano Performance  
Major Professor: Dr. Heidi Louise Williams

**Schelvin Darrell Robinson** – Brass  
Performance  
Major Professor: Dr. Christopher Moore

**Barbara Michelle Santiago Jimenez** – String  
Performance  
Major Professor: Dr. Shannon Thomas

**Paul Sessoms** – String Performance  
Major Professor: Dr. Stephen Mattingly

**Stacey Michelle Sharpe** – String Performance  
Major Professor: Dr. Shannon Thomas

**Jiaqiu Song** – Piano Performance  
Major Professor: Professor Valerie Trujillo

**Sihan Wang** – Piano Performance  
Major Professor: Dr. Read Gainsford

**Josephine Louise Whiteis** – Woodwind  
Performance  
Major Professor: Professor Jeffrey Keesecker

**Darci Raquel Wright** – Percussion  
Performance  
Major Professor: Dr. John W. Parks IV

**Catherine Yara Aponte** – String Performance  
Major Professor: Dr. Benjamin Sung

Doctor of Philosophy  
With Major In

**Nicole Violet Bartholomew** – Musicology  
Major Professor: Dr. Michael Bakan

*“The Gospel According to Gables UCC: Practicing  
Care Ethics Through Music in Christian Worship”*

**Collin Clark** – Music Education  
Major Professor: Dr. David H. Knapp

*“School and Music Program Demographics as  
Predictors of Music Enrollment and Persistence”*

**Danielle Renea Davis** – Musicology  
Major Professor: Dr. Frank Gunderson

*“The Tidewater Trio Project: Or How a  
Musicologist Produced a Place for the Futures of  
Pharrell Williams, Shae Haley, and Chad Hugo in  
the Southern Story of Hampton Roads’ Hip-Hop”*

**Andrew Dubbert** – Music Education  
Major Professor: Dr. Gregory Springer

*“The Effects of Expressive Movement  
on Acoustical and Perceptual Aspects  
of Musical Performance”*

**Emily Weckstein Gilbertson** – Music  
Education  
Major Professor: Dr. Diana Dumlavwalla

*“Universal Design for Learning in the Collegiate  
Group Piano Setting: A Descriptive Study”*

**Drew Blake Griffin** – Musicology  
Major Professor: Dr. Frank Gunderson

*“It’s Not Simple to Say: Memory,  
Embodiment, and the Re-Voicing of Traumatic  
Experience in ‘She Used to Be Mine’”*

**Andrew Ree Hardy-Moore** – Music Education  
Major Professor: Dr. Rodney Dorsey

*“A Comparative Analysis of Conductors’  
Tempi in Dionysiaques by Florent Schmitt”*

**Hayden Thomas Harper** – Music Theory  
Major Professor: Dr. Julianne Grasso

*“Memory and Nostalgia in the Sound Worlds of  
Video Game Remakes, Remasters, and Demakes”*

**Emma H. Jensen** – Musicology  
Major Professor: Dr. Maria Ryan

*“Big Sound: Body Size, Race, and  
Gender in the Making of United States  
Popular Music, 1850-1970”*

**Mikayla Kreider** – Music Education  
Major Professors: Dr. Diana Dumlavwalla and  
Dr. Gregory Springer

*“The Effect of Visual Information on  
Perception of Piano Tone Quality”*

**Kelsea Addison Lucas Kwasneski** – Music Education

Major Professor: Dr. Lori Gooding

*“A Descriptive Two-Phase Study of Music Therapy Representation in Mental Health Literature: Survey Insights and Content Analysis”*

**Isiah Lloyd Maxey** – Music Education

Major Professor: Dr. Kevin Fenton

*“Structuring Independence: The Preparation of Choral Educators Through the Pedagogy of Judy S. Bowers”*

**George Christian Pettis** – Musicology

Major Professor: Dr. Panayotis League

*“How Musical Is Skateboarding?”*

**Guilherme Leal Rodrigues** – Music Education

Major Professor: Dr. Alexander Jiménez

*“A Tango in Reverse: History, Culture and Performance in Arthur Barbosa’s Variations in Search of a Theme by Matos Rodriguez”*

**Gabriella Francesca Saporito** – Musicology

Major Professor: Dr. Panayotis League

*“Welcome to Montero: Lil Nas X’s Transmedia Storytelling and/as Queer-/Black Joy”*

**Claire Terrell** – Music Theory

Major Professor: Dr. Julianne Grasso

*“How to Make a (Good) Playlist: Identity Construction in Music Playlisting”*



**ANNE SPENCER  
DAVES COLLEGE OF  
EDUCATION, HEALTH,  
AND HUMAN SCIENCES**

Doctor of Education  
With Major In

**Jessica S. Adkins** – Educational Leadership/  
Administration

Major Professor: Dr. Motoko Akiba

*“Establishing Effective Environments for Multilingual Students Classified as English Learners: Exploring the Perceptions of High School Principals in a Large, Urban School District”*

**Sudeshna Aich** – Learning Design and  
Performance Technology

Major Professor: Dr. Kenneth Bret Staudt  
Willett

*“Use of Self-Directed Learning for Cybersecurity Skill Enhancement Among Higher Education Institution Infosec Staff”*

**Jason Dwayne Beaver** – Educational  
Leadership/Administration

Major Professors: Dr. Kathy L. Guthrie and  
Dr. Eric Ludwig

*““No Longer Experts” ... The Experiences of Physician Assistants Transitioning to Instructional Role”*

**Melissa Robyn Rosenthal Botelho** –  
Educational Leadership/Administration

Major Professor: Dr. Matthew Lenard

*“Gender Equity and Equality in High School Career and Technical Education: Experience and Perspectives of Teachers and Counselors”*

**Lamica Caldwell** – Educational Leadership/  
Administration

Major Professor: Dr. Stacey Rutledge

*“Using Adult Learning Theory to Introduce Assistant Principals to Their Professional Development”*

**Amanda Clark** – Educational Leadership/  
Administration

Major Professor: Dr. Stacey Rutledge

*“Exploring the Professional Learning Needs of Virtual School Leaders”*

**Anika Hawkins Costa** – Learning Design  
and Performance Technology

Major Professor: Dr. Kenneth Bret Staudt  
Willett

*“The Preparedness Problem: Self-Directed Learning Practices Among Behavior Analysis Adjunct Faculty to Overcome Instructional Readiness Gaps”*

**Talia Cotton** – Learning Design and  
Performance Technology

Major Professor: Dr. Kadir Koza

*“Teacher Perceptions and Implementation Challenges of Integrating Reading Strategies in Secondary School Science, Social Studies, and Mathematics Curriculum”*

**Nicole Marie Critcher** – Educational  
Leadership/Administration

Major Professor: Dr. Patrice Iatarola

*“Integrating Social-Emotional Learning: A Pathway to Improved Student Behavior, School Culture and Climate, and Teacher Efficacy”*

**Shirelle Y. Dover-Jones** – Educational  
Leadership/Administration

Major Professor: Dr. Lara Perez-Felkner

*“Exploration of ASN Faculty Satisfaction and ASN Faculty Intentions to Stay in the Florida College System”*

**Ebo Reuel Isaac Entsuah** – Educational  
Leadership/Administration

Major Professors: Dr. Eric Ludwig and Dr.  
Christine Mokher

*“When the Cleats Come Off: Navigating the Post-Athletic Career Landscape for Division I African American Male Athletes”*

**Brianne Flory** – Educational Leadership/  
Administration

Major Professors: Dr. Eric Ludwig and Dr.  
Lara Perez-Felkner

*“Exploring Generative Artificial Intelligence in K-12 Online Education: A Case Study from the Perspective of Experienced School Leaders”*

**Alexander Jay Green** – Learning Design and  
Performance Technology

Major Professor: Dr. Secil Caskurlu

*“Engagement and Motivation in Computer-Based Training: A Defense Contractor’s Perspective”*

**Luther Gwaza** – Learning Design and  
Performance Technology

Major Professor: Dr. Vanessa Dennen

*“Exploring Social Learning Processes in Interorganizational Joint Medicines Assessments”*

**Natasha Henry-Williams** – Educational  
Leadership/Administration

Major Professor: Dr. Kathy Guthrie

*“Echoes of Resilience: An Exploratory Study on the Unheard Narratives of Single Mothers”*

**Charles Hogan** – Learning Design and  
Performance Technology

Major Professor: Dr. Vanessa Dennen

*“The Role of Social Media in Collegiate Athletic Recruitment: Student-Athlete Perceptions, Engagement, and Impact”*

**Amber Love Johnson** – Educational  
Leadership/Administration

Major Professor: Dr. Ayesha Khurshid

*“Exploring Educator Perspectives and Strategies for Making Sense of Student Behavioral Challenges: A Qualitative Exploratory Case Study of a Title 1 Middle School in Rural Central Florida”*

**Jennifer Boss Kekelis** – Educational  
Leadership/Administration

Major Professor: Dr. Shouping Hu

*“Student Supports: An Exploratory Study of Utilization and Perceptions of Impact”*

**Jaclyn Ann Kuwik** – Learning Design and Performance Technology  
Major Professor: Dr. Secil Caskurlu

*“Unpacking Evaluation in Corporate Training Environments: Instructional Designers’ Application of the Kirkpatrick Model”*

**Meghan LaMont** – Learning Design and Performance Technology  
Major Professor: Dr. Vanessa Dennen

*“Virtual Reality vs Case Studies: Impact on Clinical Judgment and Confidence in Nursing Students”*

**Caroline Ann Lang** – Educational Leadership/Administration  
Major Professor: Dr. Stacey Rutledge

*“Interactive Media in Early Childhood Education: Understanding Parent Expectations and Beliefs”*

**Bobby Lolley** – Learning Design and Performance Technology  
Major Professor: Dr. Secil Caskurlu

*“Instructors’ Conceptions of Presence and Context in Online Business Courses: A Multiple Case Study”*

**Angela Mahone** – Educational Leadership/Administration  
Major Professor: Dr. Erica Harbatkin

*“Leading for Sustainable Change: How Principals Make Sense of Florida’s School Improvement Process”*

**Angela L. Murphy** – Educational Leadership/Administration  
Major Professor: Dr. Carolyn Herrington

*“The Intersection of Self-efficacy and Grit: Principal Insights on K-12 Leader Retention and Sustainability”*

**Michael Newsome** – Learning Design and Performance Technology  
Major Professor: Dr. Kadir Kozan

*“Training Evaluation of a Case Management System at a State Educational Agency: Gaining Perspectives of Stakeholder Groups Using the Kirkpatrick Evaluation Model”*

**Julie Melissa Perry** – Educational Leadership/Administration  
Major Professor: Dr. Lara Perez-Felkner

*“Understanding Educator Perceptions of Computer Science Education in Elementary Schools”*

**Ryan Michael Preatto** – Educational Leadership/Administration  
Major Professor: Dr. Kathy Guthrie

*“Crossing the Line: A Qualitative Study on Student Perceptions of College Hazing”*

**Leigh Reischmann Prokop** – Educational Leadership/Administration  
Major Professor: Dr. Motoko Akiba

*“School Leadership Style, Teacher Job Satisfaction, and Intention to Stay in High-Poverty Elementary Schools”*

**Anita Louise Richardson** – Educational Leadership/Administration  
Major Professor: Dr. Patrice Iatarola

*“School Principal’s Role in Shaping and Sustaining a Positive School Climate: Perceptions, Strategies, and Influencing Factors from Leadership and Staff Perspectives”*

**Claire Shea Rodriguez** – Learning Design and Performance Technology  
Major Professor: Dr. Kenneth Bret Staudt Willet

*“Teachergram as an Activity System: A Qualitative Exploration of Teacher Perspectives”*

**Christopher Sharpe** – Educational Leadership/Administration  
Major Professor: Dr. Shouping Hu

*“The Role of Synchronous Virtual Workshop Attendance and Student Characteristics on Outcomes of the Elementary Education Combined EDTPA at an Online University”*

**Mary Shepherd** – Educational Leadership/Administration  
Major Professor: Dr. Mario Marvin Jackson

*“Everybody Hates Middle School: The Importance of Student-Teacher Relationships and Social and Emotional Support on the Middle School Campus”*

**Daniele Shick** – Educational Leadership/Administration  
Major Professor: Dr. Christine Mokher

*“Instructor Perspectives Surrounding the Emergence and Student Use of Generative Artificial Intelligence Tools in a Virtual Setting”*

**Sam Sprenkle** – Learning Design and Performance Technology  
Major Professor: Dr. Vanessa Dennen

*“An Examination of Leadership Competency Domains and Job Descriptions for Medium and Large Public and Private Organizations”*

**Kelley Thompson** – Educational Leadership/Administration  
Major Professor: Dr. Toby Park-Gaghan

*“First-Time Taker Bar Passage Rates and Law Schools’ Part-Time Matriculation”*

**Douglas Warnock, Jr.** – Educational Leadership/Administration  
Major Professor: Dr. Christine Mokher

*“Exploring the Role of Standardized Testing in United States Air Force Academy (USAF) Admissions: Predictors of First-Year Success”*

**Eric S. Wentz** – Educational Leadership/Administration  
Major Professor: Dr. Shouping Hu

*“Hope In Kazakhstan: Exploring the Relationship Between Hope and Academic Achievement in the Foundation Year Program”*

**Ashley Ann Wright** – Educational Leadership/Administration  
Major Professor: Dr. Kathy Guthrie  
*“College Bound, ‘I Am Here to Stay,’ Understanding the Transition of First-Generation Students in a Summer Bridge Program”*

**Amy Yarick-Bullock** – Educational Leadership/Administration  
Major Professor: Dr. Erica Harbatkin

*“The Leadership Blueprint: Unveiling the Secrets of One Consistently High-Performing High School”*

Doctor of Philosophy  
With Major In

**Dawn Fae Adolfson** – Instructional Systems and Learning Technologies  
Major Professor: Dr. Vanessa Dennen

*“An Exploration of Students’ Perceptions of Learning Objectives and the Role of Self-Regulated Learning in Online Higher Education Courses”*

**Amogh Basavaraj** – International & Multicultural Education  
Major Professor: Dr. Stephanie Simmons Zuilkowski

*“Rest-Less Yet Compliant: A Comparative Case Study of the Roles and Responsibilities of Primary School Teachers in Karnataka, India”*

**Ravi Haresh Bhatt** – Higher Education  
Major Professor: Dr. Lara Perez-Felkner

*“Desi-Families/American-Spaces: Exploring the Cultural and Familial Influences Affecting Desi American Undergraduate Student Academic Decision-Making”*

**Kendra Bumpus** – Higher Education  
Major Professor: Dr. Robert Schwartz

*“How Residence Hall Design Impacts Students’ Sense of Belonging to Their University”*

**Brett Lewis Cross** – Exercise Physiology  
Major Professor: Dr. Michael J. Ormsbee

*“Aerobic Exercise: A Potential Rescue from the Repercussions of Poor Sleep”*

**Ashley Archer Doehling** – Higher Education  
Major Professor: Dr. Cameron Beatty

*“Socially Just Professional Preparation of New Student Affairs Professionals: Alignment and Dissonance Between Curriculum and Practice”*

**Tyler Moore Greene** – Sport Psychology  
Major Professor: Dr. Svenja Anna Wolf

*“When One Falls, the Whole Team Feels: Exploring the Relationship Between Perceptions of Teammate Emotional Expressions and Group Dynamics Following Athlete Injury”*

**Ashlyn Fesperman Hulsey** – Sport Psychology  
Major Professor: Dr. Svenja Anna Wolf

*“From Ripples to Roaring Waters: A Case Study of Emotions and Social Hierarchy”*

**Jaesung Hur** – Instructional Systems and Learning Technologies  
Major Professor: Dr. Vanessa Dennen

*“Exploring Students’ Perceived Time Demands and Time Management Strategies in an Online Course”*

**Xiaonan Jiang** – International & Multicultural Education  
Major Professor: Dr. Motoko Akiba

*“Organizational and Leadership Support for Teachers’ Professional Learning in Shanghai”*

**Leila Khalili** – Nutrition & Food Science  
Major Professor: Dr. Gloria A. Salazar Aranda

*“The Role of Akkermansia Muciniphila and the Gut Microbiome in Sex-Specific Modulation of Atherosclerosis”*

**Carson Renee Outler** – Marriage & Family Therapy  
Major Professor: Dr. Lenore McWey

*“Impact of Caregiving Demands on Mental Health Outcomes for Sandwiched Caregivers and the Moderating Role of Support Networks”*

**Saurym Quezada** – Special Education  
Major Professor: Dr. Jenny Rose Root

*“Meet Me at the Intersection of Autism Spectrum Disorder and Visual Impairment: Exploring the Assessment, Diagnosis, and Services of a Complex Student Population in the State of Florida”*

**Jiabei Xu** – Instructional Systems and Learning Technologies  
Major Professor: Dr. Kenneth Bret Staudt Willet

*“Becoming Scholars: Graduate Teaching Assistants’ Professional Development in the Scholarship of Teaching and Learning”*

**Nuodi Zhang** – Instructional Systems and Learning Technologies  
Major Professor: Dr. Vanessa Dennen

*“Supporting Preservice Teachers’ Interpretations of Student Resources and Responsive Teaching in AI-Supported Teaching Simulation”*



## COLLEGE OF ARTS AND SCIENCES

Doctor of Philosophy  
With Major In

**Milo Acheson-Adams** – Chemistry  
Major Professor: Dr. Michael Shatruck

*“Correlations Between Chemical Bonding, Electronic Structure, and Magnetism of Unconventional Itinerant Magnets”*

**Zachary A. Akin** – Philosophy  
Major Professor: Dr. Randolph Clarke

*“Essays on Free Will, Moral Responsibility, and Alternative Possibilities”*

**Sophie Hanako Arase** – Philosophy  
Major Professor: Dr. Andrea Westlund

*“The Convergence-Construction Account of Identity: Making Sense of Identity and Bipolar Disorder”*

**Sayan Bhadra** – Statistics  
Major Professor: Dr. Anuj Srivastava

*“Scalar-on-shape Regression Models for Functional Data Analysis”*

**Venkat Sumanth Reddy Bommireddy** – Computer Science  
Major Professor: Dr. Piyush Kumar

*“Beyond Human Annotation: Procedural Synthesis and Cross-Modality Transfer for Edge Detection”*

**Heba Bou KaedBey** – Mathematics  
Major Professor: Dr. Mark van Hoeij

*“Solving Third and Fourth Order Linear Difference Equations in Terms of Second Order Equations”*

**Steffi Jay Bower** – Physics  
Major Professor: Dr. Rachel Yohay

*“Experimental Searches for Low Mass Pseudoscalars Produced by Higgs Boson Decays in the Di-b Di-Tau Lepton Final State Using 13 TeV Proton Proton Data from CMS Run 2”*

**Gavin Byrd** – Spanish  
Major Professor: Dr. Carolina Gonzalez

*“Perception and Processing of Spanish Stress by L1 English Learners”*

**Beauty Katebe Chabuka** – Chemistry  
Major Professor: Dr. Igor Alabugin

*“New Ways to Control Chemical Reactivity: Electron and Hole Upconversion in  $\pi$ Conjugated Systems and Flow of Electron Density in Sigmatropic Reactions”*

**Mehdi Etienne Chalmers** – French  
Major Professor: Dr. Martin Munro

*“Kreyòl Says Kreyòl Sees: Idioms of Utopia in 20<sup>th</sup> Century Haitian Poetry”*

**Madelyn Claire Clinch** – Statistics  
Major Professors: Dr. Jonathan Bradley and Dr. Andres Felipe Barrientos

*“New Bayesian Models that Allow for Exact Posterior Sampling”*

**Alex Lee Conley** – Physics  
Major Professor: Dr. Mark Spieker

*“Commissioning of the CeBrA and ICESPACE Demonstrators and Spectroscopy of 148Nd via the 150Nd( $p,t$ )148Nd Reaction”*

**Thomas Patrick Cowan** – Literature, Media, and Culture  
Major Professor: Dr. Barry Faulk

*“William Burroughs and I”*

**Robert R. Curran** – Literature, Media, and Culture  
Major Professor: Dr. Christina Parker-Flynn

*“George A. Romero’s Radical Dead: A Critical History of the Zombie from Colonialism to Contemporary Cinema”*

**William Stanton Curtis** – Meteorology  
Major Professor: Dr. Henry Fuelberg

*“Non-Thunderstorm Cumulus Electrification Assessment and Predictive Analysis Using Machine Learning Methods”*

**Joshua Joseph Davis** – Chemistry  
Major Professor: Dr. Michael Roper

*“Time-Resolved Profiling of Peptide Hormones Secretion from Islets of Langerhans using Microfluidic Coupled LC-MS/MS”*

**Sarah Jacqueline Destin** – Creative Writing  
Major Professor: Professor Mark Winegardner

*“Still Life: A Novel”*

**Thilina Nadeemali Dikella Dikella Gamaralalage** – Chemistry  
Major Professor: Dr. Yan-Yan Hu

*“Understanding Ion Transport in Halide Solid Electrolytes and Composites”*

**Dallas Maureen Dukes** – Chemistry  
Major Professor: Dr. Joel Smith

*“Complex Alkaloid Synthesis via Strategic Exendo Bond Disconnections”*

**Elizabeth Ann Fowler Beegle** – French  
Major Professor: Dr. Vincent Joos

*“Dèyè Mòn Gen Mòn: Geomorphism and the Environmental Artist-activist in a Contemporary Caribbean Context”*

**Carolyn Freye** – Chemistry  
Major Professor: Dr. Brian Miller

*“Mechanisms and Evolutionary Origins of Allosteric Regulation in Vertebrate Hexokinases”*

**Ian Tyler Hall** – Creative Writing  
Major Professor: Dr. James Kimbrell

*“Creekwater Mansions”*

**Ameer Hamza** – Computer Science  
Major Professor: Dr. Grigory Fedyukovich

*“Automated Verification of Program Equivalence and Memory Safety”*

**Darryl Bernard Hunter II** – Religion  
Major Professor: Dr. Michael McVicar

*“Pen and Paper Ready: World War II U.S. Army Chaplains in a Paperwork-Riddled Bureaucracy”*

**Chloe Elise Johnson** – Neuroscience - Psychology  
Major Professor: Dr. Adam Dewan

*“Olfactory Modulation of Social and Emotional Processes Across Mice and Humans”*

**Daneisha Jones** – Meteorology  
Major Professor: Dr. Guosheng Liu

*“A Novel Statistical Framework That Links Near-Surface Divergence to Convective Vertical Transport, Allowing Future Study of Its Impact on Hurricane Evolution from Satellite-Based Observations”*

**Andre Juliaio** – Physics  
Major Professors: Dr. Irinel Chiorescu and Dr. Lance D Cooley

*“Nb<sub>3</sub>Sn Thin Films Using a Cu-Sn Route for Dark Matter Detection”*

**Bryan Kelly** – Physics  
Major Professor: Dr. Mark Spieker

*“Experimental Study of Single-Particle and Dipole Excitations In <sup>48,50</sup>Ti Via the (d,p) Reaction”*

**Melvin Zhiyue Li** – Creative Writing  
Major Professor: Professor Mark Winegardner

*“The Gods of Everything”*

**Ilkyeong Ma** – Oceanography  
Major Professor: Dr. Eric Chassignet

*“Impact of Bottom Drag and Caribbean Mesoscale Variability on Ocean Dynamics of the Gulf of Mexico”*

**Lisa Michelle MacKay-Ring** – Religion  
Major Professor: Dr. John Corrigan

*“Heroes. Martyrs. Saints. Religious Responses to Memphis’ 19th Century Yellow Fever Epidemics”*

**Tyco Brahe Mera Evans** – Physics  
Major Professor: Dr. Peter A. Hoeflich

*“Probing the 3D Structures of Supernovae through Molecules”*

**Justin Louis Middlebrook** – History  
Major Professor: Dr. Michael Creswell

*“A “Sub”Critical Cold War: US Naval Nuclear Propulsion Sharing with NATO Allies 1953-1960”*

**Annais Belinda Muschett-Bonilla** – Biological Science

Major Professor: Dr. Dean Grubbs

*“Cost of Gestation in Lipid Histotrophic Stingrays”*

**Audrey Nash** – Biomathematics  
Major Professors: Dr. Richard Bertram and Dr. Thomas Needham

*“Neural Encoding of Taste and Temperature: Single-Neuron and Population-Level Analyses in Gustatory Cortex”*

**Anna Valentina Nisi Pasquariello** – Neuroscience - Psychology  
Major Professor: Dr. Alan Spector

*“Influence of Sugar Type, Delivery Route and Conditioning in Eliciting Cephalic Phase Insulin and Incretin Hormone Responses in Rats”*

**Shaikh Obaidullah** – Biomathematics  
Major Professor: Dr. Nicholas Cogan

*“Modeling Gut Microbiota Dynamics Under Osmotic Perturbation”*

**Ifeoluwa Peter Oyekunle** – Chemistry  
Major Professor: Dr. Yan-Yan Hu

*“Mixed-Anion Solid Electrolytes for High-Performance All-Solid-State-Batteries”*

**Alexander Piwko** – Biochemistry  
Major Professor: Dr. Brian Miller

*“Re-Evaluating Manzamine Biosynthesis and Functional Characteristics of Human Hexokinase Domain Containing Protein-1”*

**Carley Zuzu Reid** – Chemistry  
Major Professor: Dr. Brian Miller

*“Metabolic Expansion Through Recruitment of Promiscuous Enzymes in Escherichia Coli”*

**Daniel Martin Riley** – Computer Science  
Major Professor: Dr. Grigory Fedyukovich

*“Software Verification by Automated Discovery of Proofs and Witnesses”*

**Aaron David Rodriguez** – Literature, Media, and Culture  
Major Professor: Dr. Gary Taylor

*“Computationally Tractable Humanities: Linguistic, Bibliographic, and Bit Codes in the History of Text Technologies”*

**Krittika Roy** – Molecular Biophysics  
Major Professor: Dr. Qian Yin

*“Dissecting human GBP2 and GBP3 through biophysical and biochemical approaches”*

**Monica Patricia Roza Vargas** – Spanish  
Major Professor: Dr. Jose Gomariz

*“Replanteando El Mestizaje Colombiano Desde El Caribe. Entre Gabriel García Márquez Y Manuel Zapata Olivella (Rethinking Colombian Mestizaje From the Caribbean. Between Gabriel García Márquez and Manuel Zapata Olivella)”*

**Dana Michele Santangelo** – Developmental Psychology  
Major Professor: Dr. Chris Schatschneider

*“Do Individual Sensitivities to Distributional Probability in Text impact Reading-Related Outcomes?”*

**Carine Grace Schermann** – French  
Major Professor: Dr. Jeannine Murray-Roman

*“Black Ayiti: Haiti, the Dominican Republic, and the Politics of Transformation”*

**Michael Fredrick Secor** – Meteorology  
Major Professor: Dr. Ming Cai

*“A Yearly Varying Elliptical Orbit Representation for Long-Lead Prediction of the Stratospheric Polar Vortex”*

**Md Shamim Seraj** – Computer Science  
Major Professors: Dr. Shayok Chakraborty and Dr. Sudhir Aggarwal

*“Toward Generalizable Deepfake Detection via Domain Adaptation”*

**Robert Brandon Smith** – Chemistry  
Major Professor: Dr. Geoffrey Strouse

*“Insights Into Structure and Bonding in Inorganic Materials Using Solid-State NMR Spectroscopy”*

**A K M Rokonuzzaman Sonet** – Financial Mathematics  
Major Professor: Dr. Lingjiong Zhu

*“Algorithmic Stability of Heavy-Tailed Stochastic Gradient Algorithms”*



## VETERANS OF THE UNITED STATES ARMED FORCES

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Carrollann Bailey  
Alexander Green  
Michael Newsome  
Austin Pelella  
Sam Sprenkle  
Douglas Warnock, Jr.

**Ololade Ridwan Sowunmi** – Financial Mathematics  
Major Professor: Dr. Alec Kercheval

*“Long-Only Minimum-Variance Optimization: Analytical Foundations, Asymptotic Estimation, and The Enhanced Active-Set Algorithm”*

**James Robert Thornham** – Molecular Biophysics  
Major Professors: Dr. Richard Bertram and Dr. Michael Roper

*“Dynamics of the Islets of Langerhans: An Investigation of Oscillation Characteristics and Mechanisms of Synchroniza-tion”*

**Tyler Weinhold** – Chemistry  
Major Professor: Dr. James Frederich

*“Advances in the Synthetic Utility of Titanium Methylidene”*

**Christine Marie White** – Developmental Psychology  
Major Professor: Dr. Chris Schatschneider

*“An Exploratory Study of Quantitative Value Recovery and Shared Content Reusability in a Heterogeneous Sample of Reading Research”*

**Changkui Wu** – Financial Mathematics  
Major Professor: Dr. Arash Fahim

*“Adaptive Control and Online Parameter Estimation for Stochastic Systems”*

**Xiangyu Wu** – Statistics  
Major Professor: Dr. Joshua Loyal

*“Latent Space Approaches to Inferring Heterogeneous Reciprocity Patterns in Directed Networks”*

**Lei Yan** – Statistics  
Major Professor: Dr. Xin Zhang

*“Statistical Learning with Complex Response Structures”*

**Michael Ross Zahorec** – Philosophy  
Major Professor: Dr. Courtney Fugate

*“Scientific Kinds, Knowledge, and Ontology”*

**Dragana Zivkovic** – History  
Major Professor: Dr. Cathy McClive

*“Silent Scribes and Guardians of Knowledge: Women as Record-Keepers in 19th Century Serbian Communities”*

