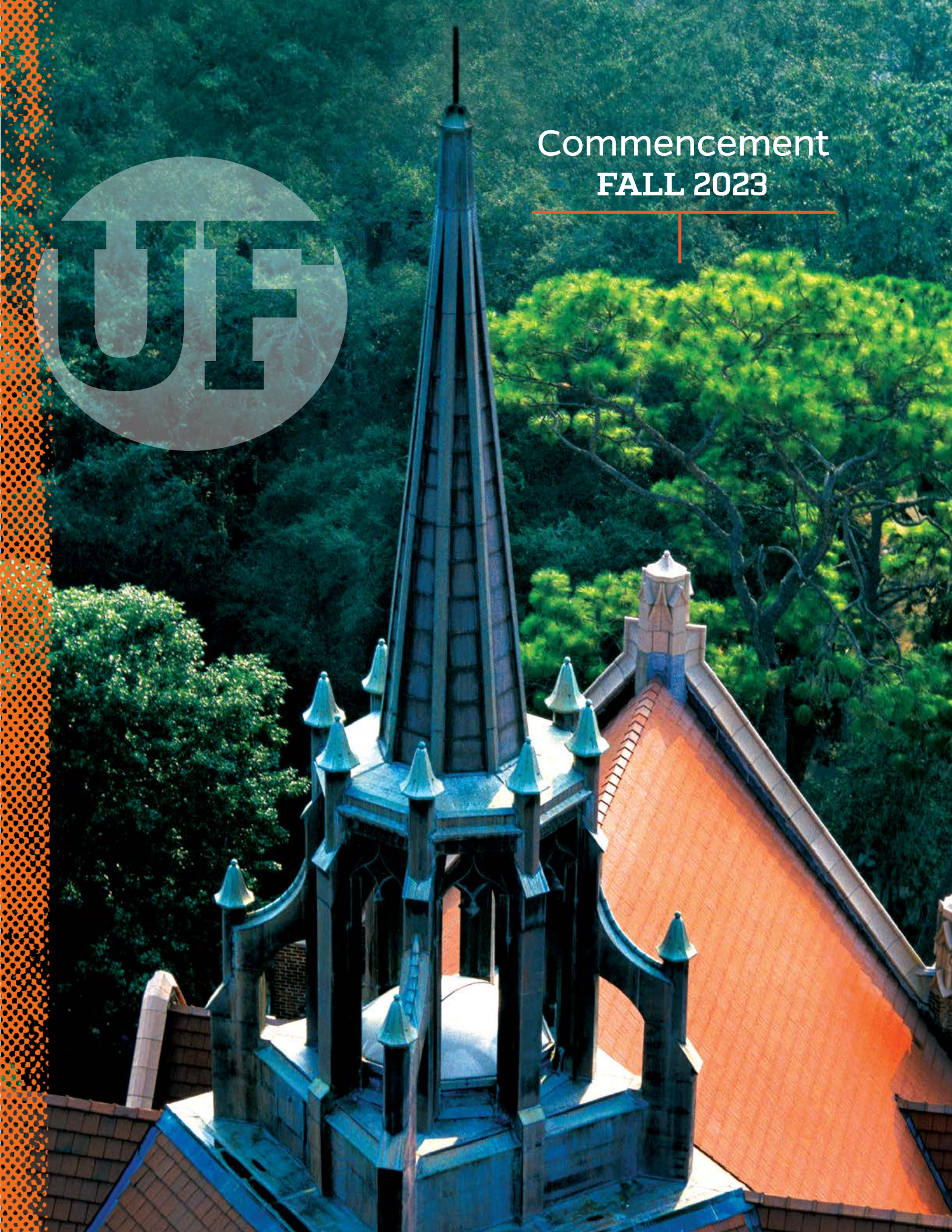


Commencement

UF | UNIVERSITY *of*
FLORIDA

Commencement
FALL 2023



Greetings from the President

On behalf of the University of Florida, our faculty, and the university community — congrats to all of the Doctoral Graduates of 2023.

Today's ceremony celebrates your accomplishment in earning a doctoral degree from this great university. Your many years of late nights, hard work, new perspectives, big debates, rigorous analysis, and painstaking presentation of your findings — have led you all here.

There are also a lot of people who have been rooting for you and deserve our thanks today — family members, study partners, faculty advisors, mentors — Albert and Alberta, too.

It's true that the world of work is being disrupted in big, fascinating ways. You may spend your career working independently or at multiple institutions, diving in and out of the private sector, government, nonprofits, or the startup world. You may even have multiple different careers. It's going to be fun to celebrate your successes.

While this era will prize flexibility and reinvention, our aim is to continue to make you proud of this university. We want to keep building a community of lifelong learners who engage in new ideas, welcome complicated truths, and rejoice in the challenges put before us.

On behalf of UF, thank you for your insights and discoveries that have already advanced science and scholarship, and thank you for teaching and investing in your fellow students in this community. I hope you will have warm memories of your time at UF, and that you will remain connected as active alumni.

Best wishes and Go Gators!



Ben Sasse



University of Florida President

Dr. Ben Sasse

Ben Sasse joined the University of Florida as a professor and 13th president of the 170-year-old institution in February 2023.

A husband, father, historian, Uber driver, and football addict, Ben is committed to guiding Gator Nation through this era of rapid change in the nature of work, technology, and higher education.

As the leader of Florida's flagship land-grant university, Ben has moved swiftly to cultivate fresh leadership, construct a UF-wide strategic planning initiative, and ground UF's priorities in making the highest and best use of public funds. He has sought to establish goals that are critical to Gators and the state: more applied research, more focus on lifelong learning for students, and faster, more nimble engagement with exceptional partners.

Ben believes that Florida is the most dynamic state in the Union — with a diverse economy, fast-growing population, and vast outside investment. He sees UF as uniquely positioned to help Floridians maximize the state's potential as an economic and cultural juggernaut.

Twice elected to the United States Senate and a two-time *New York Times* national best-selling author, Ben's career has spanned the private and public sectors.

Passionate about education and teaching, Ben taught at Yale University, the University of Texas, and Midland University in his Nebraska hometown. Professor Sasse has won teaching awards and holds a history Ph.D. from Yale, where his dissertation won both the Egleston and Theron Rockwell Field best dissertation prizes.

Ben and his wife, Melissa, have two college-age daughters and a 12-year-old son. Ben, Melissa, and Breck live on campus in the Dasburg House with multiple dogs and Breck's lizard, Dart, who is delighted to call humid subtropical Gainesville home.

UF

2023 FALL
COMMENCEMENT

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President and Vice Presidents of the University

Ben Sasse, Ph.D.
President

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James Wegmann, B.A.
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Heather White, Ph.D.
Vice President - Student Life

Deans of the University

R. Elaine Turner, Ph.D.
College of Agricultural and Life Sciences

Onye P. Ozuzu, M.F.A.
College of the Arts

Sabyasachi Mitra, Ph.D.
Warrington College of Business

A. Isabel Garcia, D.D.S., M.P.H.
College of Dentistry

Chimay Anumba, Ph.D.
College of Design, Construction and Planning

Glenn E. Good, Ph.D.
College of Education

Forrest J. Masters, Ph.D.
Interim, Herbert Wertheim College of Engineering

Nicole L. P. Stedman, Ph.D.
The Graduate School

Michael Reid, Ph.D.
College of Health and Human Performance

Andra Johnson, Ph.D.
IFAS Extension

Robert Gilbert, Ph.D.
IFAS Research

Marta L. Wayne, Ph.D.
International Center

Hubert Brown, M.A.
College of Journalism and Communications

Merritt McAlister, J.D.
Interim, Fredric G. Levin College of Law

David E. Richardson, Ph.D.
College of Liberal Arts and Sciences

Colleen G. Koch, M.D., M.S., M.B.A.
College of Medicine

Debra Lyon, Ph.D., R.N.
Interim, College of Nursing

Peter Swaan, Ph.D., M.Pharm.
College of Pharmacy

Beth A. Virnig, Ph.D., M.P.H.
College of Public Health and Health Professions

Dana N. Zimmel, D.V.M.
College of Veterinary Medicine

Judith C. Russell, M.S.
University Libraries

Jonathan Yorkowitz, M.A.
Interim, Dean of Students

COMMENCEMENT AGENDA – FRIDAY, DECEMBER 15, 2:00 P.M.

Presiding	Ben Sasse <i>President</i>
Processional	UF Commencement Band
National Anthem	Anthony Offerle, <i>Vocalist</i> UF Commencement Band
Welcome	Ben Sasse
Introductions	J. Scott Angle <i>Interim Provost and Senior Vice President for Academic Affairs</i>
Commencement Address	Natalia A. Peres <i>Professor, UF Gulf Coast Research and Education Center</i>
Presenting Candidates for Degrees	J. Scott Angle
Conferring of Degrees	Danaya C. Wright <i>Member, UF Board of Trustees</i>
Recognition of Graduates	
Closing Remarks	Ben Sasse
Alma Mater	Anthony Offerle UF Commencement Band
Recessional and Postlude	UF Commencement Band

Commencement Speaker

Natalia A. Peres

Professor

Dr. Natalia Peres is a professor of plant pathology at the University of Florida Gulf Coast Research and Education Center (GCREC). She has an active applied research and extension program focused primarily on the management of fungal diseases of the strawberry. She is also responsible for the diagnostic clinic at GCREC serving the strawberry, vegetable, and ornamental industries in the area. Her research and extension programs focus on the development of integrated management approaches to reduce losses to strawberry growers in Florida, but recommendations from her program extend across many regions, including strawberry nurseries in other states and worldwide. She has developed the widely adopted web-based Strawberry Advisory System, which provides recommendations for strawberry growers on the need for fungicide applications based on weather conditions, a rapid DNA test for diagnosis of strawberry diseases, and is currently working on integrating AI technology for disease identification. Her internationally known program has attracted students and visiting scientists from many countries. She has authored or co-authored over 200 peer-reviewed articles in scientific journals, in addition to over 200 technical extension bulletins and multiple book chapters. She has received numerous awards from the University of Florida such as the IFAS Junior Faculty International Educator of the Year, IFAS International Achievement Award, IFAS



Richard L. Jones New Faculty Research Award, Office of the Provost Excellence Award for Assistant Professors, UF Research Foundation Professor, and IFAS Term Professorship Award. She has also been recognized by the American Phytopathological Society (APS) with the Hewitt Award for early career scientists who have made outstanding, innovative contributions toward the control of plant diseases, the APS Lee Hutchins Award for Excellence in Fruit Research, and was awarded an APS Fellow in 2020.

Natalia is originally from Brazil and earned her B.S., M.S., and Ph.D. degrees from São Paulo State University. She is married and has two children, Mariana (15) and Lucca (12).

GRADUATE SCHOOL

NICOLE L. P. STEDMAN, PH.D., ASSOCIATE PROVOST AND DEAN OF THE GRADUATE SCHOOL

DOCTOR OF PHILOSOPHY

Amer Hamad Issa Abukhalaf

Major: *Design, Construction and Planning*

Dissertation: Studying the Built Environment Impact on Personal Disaster Preparedness Behaviors

Dissertation Chair: J. K. von Meding

Hoda Akl

Major: *Physics*

Dissertation: Characterizing Variability in Biological Systems through Approximate Density Estimation

Dissertation Chair: Y. Lee

Manal Alabduljabbar

Major: *Psychology—Clinical and Health Psychology*

Dissertation: Longitudinal Effects of Family-Based Behavioral Treatment of Obesity: Child and Family Characteristics that Influence Children's Eating Attitudes and Behaviors

Dissertation Chair: D. Janicke

Alejandro Albizu

Major: *Medical Sciences—Neuroscience*

Dissertation: Machine Learning Defined Precision Brain Stimulation

Dissertation Chair: A. J. Woods

Kiana Alikhademi

Major: *Computer Science*

Dissertation: Object Detection under the Lens of Algorithmic Bias and Fairness

Dissertation Chair: J. E. Gilbert

Golnoosh Alipour Haris

Major: *Pharmaceutical Sciences—Pharmaceutical Outcomes and Policy*

Dissertation: Navigating Care for Lewy Body Dementia: End-of-Life Experiences, Nursing Home Placement, and Safety of Antipsychotic Treatments

Dissertation Chair: J. D. Brown

Dissertation Co-chair: A. J. Goodin

Rocío Amorín de Hegedüs

Major: *Genetics and Genomics*

Dissertation: Elucidating the Role of Microbial Dark Matter in Microbialite-Forming Ecosystems

Dissertation Chair: J. S. Foster

Yuting An

Major: *Health and Human Performance*

Dissertation: Exploring Factors Influencing Tourists' Risk Reduction Behavior in Natural Disasters

Dissertation Chair: A. P. Kirilenko

Evan Allen Maher Anguish

Major: *Materials Science and Engineering*

Dissertation: Synthesis and Characterization of Cubic Phase of $\text{Hf}_{0.5}\text{Zr}_{0.5}\text{O}_2$ Nanoparticles

Dissertation Chair: J. Andrew

Athmane Antara

Major: *Linguistics*

Dissertation: Salafists' Discourse in Morocco

Dissertation Chair: F. McLaughlin

Benjamin Tyler Anthony

Major: *Materials Science and Engineering*

Dissertation: Quantifying the Role of Coarse Intermetallic Particles on Twinning Behavior in Magnesium Alloys

Dissertation Chair: V. M. Miller

Marliz Arteaga

Major: *Interdisciplinary Ecology*

Dissertation: Multilevel Environmental Governance in the Amazon: The Case of Madera Hydroelectric Dam Complex Bolivia and Brazil

Dissertation Chair: S. G. Perz

Kofi Asabere Bediako Asare

Major: *Design, Construction and Planning*

Dissertation: Digital Twin-Based Predictive Maintenance in Constructed Facilities

Dissertation Chair: C. J. Anumba

Dissertation Co-chair: R. Liu

Danielle Francesca Aycart Mite

Major: *Nutritional Sciences*

Dissertation: Protein Supplements on Adults Undergoing Hemodialysis Treatment: Effect on Normalized Protein Catabolic Rate (nPCR) and Inflammation Markers

Dissertation Chair: J. M. Andrade

Sarah Marie Barron

Major: *Biomedical Engineering*

Dissertation: Decoding Discomfort: A Synthesis of Biomechanical Insights and Their Relationship to Symptom Expression in Rotator Cuff Tears

Dissertation Chair: J. A. Nichols

Brandon Scott Battas

Major: *Materials Science and Engineering*

Dissertation: Investigating Irradiation-Enhanced Densification in UO_2 through Mesoscale and Macroscale Modeling

Dissertation Chair: M. Tonks

Caitlin Marie Baumer Harrison

Major: *Medical Sciences— Physiology and Functional Genomics*

Dissertation: Endocrine and Sensory Integration in the Caudal Nucleus of the Solitary Tract Modulates Blood Pressure and Salt Intake

Dissertation Chair: A. D. de Kloet

Meghan Anne Berryman

Major: *Microbiology and Cell Science*

Dissertation: Genetic Risk for Autoimmunity is Associated with Potential for Dysbiosis in the Pediatric Microbiome

Dissertation Chair: E. Triplett

Shambhavi Bhushan

Major: *Anthropology*

Dissertation: African Migrants in India: Strategies of Survival

Dissertation Chair: A. Kane

Dissertation Co-chair: B. H. Chalfin

Xiaoxing Bian

Major: *Interdisciplinary Ecology*

Dissertation: A Multi-Dimensional Assessment on the Coexistence of the Snow Leopard and Local Pastoralist Communities in Changtang, China

Dissertation Chair: V. K. Hull

Dissertation Co-chair: M. K. Oli

Rachel E. Black

Major: *Anthropology*

Dissertation: The Price of Freedom: Negotiating Social Status through Death in Jim Crow-Era Savannah, Georgia

Dissertation Chair: J. M. Davidson

Dissertation Co-chair: J. Krigbaum

Pablo Agustin Boeri

Major: *Horticultural Sciences—Environmental Horticulture*

Dissertation: Ecosystems Services and Trade-Offs of Alternative Urban Landscape Conversions

Dissertation Chair: J. B. Unruh

Jake Sondag Boles

Major: *Medical Sciences—Neuroscience*

Dissertation: Identifying Factors that Mediate Brain Vulnerability to Gut Inflammation

Dissertation Chair: M. G. Tansey

Dissertation Co-chair: B. I. Giasson

Julia Rose Bonney

Major: *Chemistry*

Dissertation: Structural Elucidation of Fatty Acid and Lipid Isomers in Biological Tissues Using Gas-Phase Ion/Ion Reactions and Imaging Mass Spectrometry

Dissertation Chair: B. M. Prentice

Robinson Botero-Arias

Major: *Wildlife Ecology and Conservation*

Dissertation: Population Trends and Dynamics, Reproductive Ecology, and Management of Black Caiman (*Melanosuchus niger*) in the Middle Sõlimoes River, Mamiraua Reserve, Brazil

Dissertation Chair: B. A. Loiselle

Dissertation Co-chair: J. G. Blake

Ronell S. Bridgemohan

Major: *Soil, Water, and Ecosystem Sciences*

Dissertation: Assessing the Flux: A Time-Space Journey into Aquatic Fecal Microbe and Nutrient Dynamics in Subtropical Mixed-Use Coastal Watersheds

Dissertation Chair: M. Deitch

Debra Nickole Brunson

Major: *Medical Sciences—Immunology and Microbiology*

Dissertation: Significance of Iron and Heme to *Enterococcus faecalis* Pathophysiology

Dissertation Chair: J. A. Lemos

Mengfei Bu

Major: *Medical Sciences—Neuroscience*

Dissertation: Dynamic Regulation of Dopamine Neurotransmission by VPS35 and LRRK2: Implications for Parkinson's Disease

Dissertation Chair: M. J. Farrer

Dissertation Co-chair: H. Khoshbouei

Gamze Bulut

Major: *Pharmaceutical Sciences—Pharmaceutics*

Dissertation: Bacterial Gene Knockdown through Eukaryotic Small Interfering RNA-Loaded Extracellular Vesicles

Dissertation Chair: T. D. Schmittgen

Jamie Janel Burg

Major: *Music Education*

Dissertation: The Influence of Relationships within Non-Formal Popular Music Learning Environments

Dissertation Chair: B. C. Hartz

Julio Cesar Cardoso Cruz

Major: *Food and Resource Economics*

Dissertation: Three Essays to Support Decision-Making in the Face of Challenges Imposed by Citrus Greening in Florida

Dissertation Chair: L. A. House

Dissertation Co-chair: C. Court

Kelsey Marie Carper

Major: *English*

Dissertation: Queer Homemaking by Design: Charleston Farmhouse Modernism

Dissertation Chair: M. C. Bryant

Oscar Gonzalo Castillo Romero

Major: *Agricultural and Biological Engineering*

Dissertation: Spatio-Temporal Analysis of In-Season Yield Forecasting Using Crop Simulation Models

Dissertation Chair: G. Hoogenboom

Alexandra Renee Chamberlain

Major: *Chemistry*

Dissertation: Binding, Catalysis, and Inhibition of Bacterial Ribonuclease P Analyzed by Model Substrates with Intrinsic Fluorescent Probes

Dissertation Chair: M. Harris

Xiangru Chen

Major: *Electrical and Computer Engineering*

Dissertation: Architecture Support for Increasing the Usability of Edge Intelligence

Dissertation Chair: S. Ray

Kwan Sun Cho

Major: *Electrical and Computer Engineering*

Minor: *Communication Sciences and Disorders*

Dissertation: Foreign Accent Assessment in Second-Language Vowels

Dissertation Chair: J. G. Harris

Garam Chu

Major: *Higher Education Administration*

Dissertation: An Analysis of the Impact of Statewide Broad-Based Tuition Waiver Programs on Student Outcomes in Community Colleges

Dissertation Chair: J. C. Ortagus

Andrew S. Cistola

Major: *Public Health*

Dissertation: Health Care Cost Differences by Racial and Ethnic Group and Ramifications for the ACA Risk Adjustment Program

Dissertation Chair: F. L. Revere

Caitlin Clarke

Major: *Horticultural Sciences*

Dissertation: Informing Tea (*Camellia sinensis*) Horticulture for the United States: Investigating Genetics, Quality, and Ecology

Dissertation Chair: B. Rathinasabapathi

Dissertation Co-chair: B. S. Richter

Tyler Steven Coleman

Major: *Wildlife Ecology and Conservation*

Dissertation: Long-Term Assessment of Florida Fisheries amid Changing Climatic and Environmental Conditions

Dissertation Chair: A. K. Carlson

Daniel John Colopietro Jr.

Major: *Soil, Water, and Ecosystem Sciences*

Minor: *Geology*

Dissertation: Investigating the Properties of Soil Organic Matter and Its Role and Response in (Anthro)Pedogenesis in Florida

Dissertation Chair: A. Bacon

Danielle Elizabeth Coogan

Major: *Aerospace Engineering*

Dissertation: Timing Performance Simulation, Experimentation, and Analysis for Satellite Laser Time-Transfer

Dissertation Chair: J. Conklin

Natalie Anne Cooper

Major: *Forest Resources and Conservation*

Dissertation: Interest Group Identities, Communication, and Engagement with Science in a Context of Water Resource Conflict in North Florida

Dissertation Chair: M. C. Monroe

Zachary A. Coulter

Major: *Curriculum and Instruction*

Dissertation: Planning for Transfer: How a Tandem of Two-Way Immersion Educators Understand and Plan for Transfer

Dissertation Chair: E. J. de Jong

Linda Chi Dao

Major: *Horticultural Sciences*

Dissertation: Evaluating the Agronomic Traits of Sweet Corn Kernels

Dissertation Chair: A. M. Settles

Cullen Lee Garrett Davidson IV

Major: *Chemistry*

Dissertation: Synthesis of Well-Defined Polymers for the Development of Novel Ocular Health Treatments

Dissertation Chair: B. S. Sumerlin

Anthony Yomar Davila Alvarez

Major: *Aerospace Engineering*

Dissertation: Design and Simulation of a Simplified Gravitational Reference Sensor for Earth Geodesy

Dissertation Chair: J. Conklin

Maria Beatriz de Souza Cortez

Major: *Botany*

Dissertation: Coexistence in the *Campos Rupestres*: Understanding Biocultural Diversity and Conservation Challenges

Dissertation Chair: P. S. Soltis

Dissertation Co-chair: D. E. Soltis

Caroline Dee Deaterly

Major: *Nursing Sciences*

Dissertation: Associations between Mental Health Symptoms and Substance Use on Cervical Cancer Screening and Viral Suppression in Women with HIV

Dissertation Chair: L. A. Parker

Dissertation Co-chair: R. L. Cook

Lee Ann Delaino

Major: *Higher Education Administration*

Dissertation: 'I Didn't Know It Was a Thing I Could Do': A Phenomenological Study of First-Generation Community College Students Developing College-Going and Persistence Mindsets

Dissertation Chair: J. C. Ortagus

Worrel Ashley Diedrick

Major: *Entomology and Nematology*

Dissertation: Microbial Control of Varroa Mite (*Varroa destructor* Anderson and Truman) (Acari: Varroidae) and Genetic Assessment of Nutrition on Honey Bee (*Apis mellifera* L.) (Apidae: Hymenoptera) Health

Dissertation Chair: L. H. Kanga

Dissertation Co-chair: R. Mallinger

Eleni Dilma

Major: *Statistics*

Dissertation: Bayesian Approaches for High-Dimensional Data Analysis

Dissertation Chair: L. Duan

Lily Elizabeth Diodati

Major: *Chemistry*

Dissertation: Crosslinking and Molecular Weight Strategies in Polymer Design

Dissertation Chair: B. S. Sumerlin

Nusrat Farzana Dipu

Major: *Electrical and Computer Engineering*

Dissertation: Security Verification on System-On-Chips (SoCS)

Dissertation Chair: M. M. Tehranipoor

Reiner Nebres Dizon-Paradis

Major: *Electrical and Computer Engineering*

Dissertation: *Pasteables: Collaborative, Reconfigurable, and Modular Plug-and-Play IoT Sensing and Feedback Platform*

Dissertation Chair: S. Bhunia

Melissa D. Dongo

Major: *School Psychology*

Dissertation: *Profiles of Peer Nominated Aggressive Behaviors among Pre-Adolescents in Grades 6 and 7*

Dissertation Chair: J. D. Splett

Autumn Sierra Dove

Major: *Microbiology and Cell Science*

Dissertation: *Identification of Alternative Therapies for Antimicrobial-Resistant Infections*

Dissertation Chair: D. M. Czyż

Senthilkumar Duraivel

Major: *Materials Science and Engineering*

Dissertation: *Interfaces in Embedded 3D Printing of Soft Matter*

Dissertation Chair: T. E. Angelini

William Grady Dyer

Major: *Linguistics*

Dissertation: *The Syntax of Relative Clauses in Sereer*

Dissertation Chair: F. McLaughlin

Dissertation Co-chair: E. H. Potsdam

Nicholas P. Dzoba

Major: *Political Science*

Dissertation: *The Forgotten Executive: An Exploration of the U.S. President as an Agent of Republican Freedom*

Dissertation Chair: D. O'Neill

Anthony August Egel Jr.

Major: *Mechanical Engineering*

Dissertation: *An Investigation into the Effects of Finite-Rate Chemical Kinetics on the Post-Detonation Afterburning of Explosive Charges*

Dissertation Chair: R. W. Houim

Aaron M. Ellrich

Major: *Anthropology*

Dissertation: *Between Empires: Changing Continuities and Household Tastes at Colonial St. Augustine, Florida, 1700–1821*

Dissertation Chair: C. R. Cobb

Diane Joan Episcopio-Sturgeon

Major: *Interdisciplinary Ecology*

Dissertation: *Case Studies Exploring Social Science Approaches to Charismatic Species Conservation*

Dissertation Chair: V. K. Hull

Ashley Marie Erb

Major: *Chemistry*

Dissertation: *Development of Methods toward Stereoselective Iterative Glycosylation and Deoxygenative C(sp³)-C(sp³) Cross-Coupling By Low Valent Vanadium*

Dissertation Chair: A. Aponick

Alec Marcus Esper

Major: *Chemistry*

Dissertation: *A W(Vi)-C Bond Capable of Reversible C-C Bond Cleavage and Its Role in Metal Catalysis*

Dissertation Chair: A. S. Veige

Veronique Etienne

Major: *Veterinary Medical Sciences*

Dissertation: *Human Antibody Response to Aedes spp. Mosquito Salivary Proteins*

Dissertation Chair: M. T. Long

Dissertation Co-chair: D. A. Cummings

Alyssa Marie Falise

Major: *Epidemiology*

Dissertation: Patterns of DSM-5 Opioid Use Disorder Diagnostic Criteria Met by Age, Social Support, Physical Health Limitations, Pain Interference, and Healthcare Utilization

Dissertation Chair: C. L. Striley

Dissertation Co-chair: C. Lopez-Quintero

Xiran Fan

Major: *Statistics*

Dissertation: Dimensionality Reduction and Classification in Hyperbolic Spaces

Dissertation Chair: B. C. Vemuri

Dissertation Co-chair: J. Doss

Sinomar Ferreira Da Fonseca Junior

Major: *Interdisciplinary Ecology*

Dissertation: Strategies of Indigenous Peoples Facing Infrastructure Projects in the Middle Madeira River, Southern Brazilian Amazon

Dissertation Chair: S. G. Perz

Dissertation Co-chair: C. M. Tucker

Ethan G. Fisher

Major: *Chemistry*

Dissertation: Molecular Approach to Mixed-Metal Oxides: Atomically-Precise Models for Complex Metal Oxide Materials

Dissertation Chair: G. Christou

Jared Tyler Flowers

Major: *Mechanical Engineering*

Dissertation: A Framework for Effective Human-Robot Collaboration in Manufacturing

Dissertation Chair: G. J. Wiens



Carola Forlini

Major: *Coastal and Oceanographic Engineering*
Dissertation: Analytical and Computational Analysis of Ship Waves
Dissertation Chair: A. A. Sheremet
Dissertation Co-chair: X. Yu

Alexis Morgan Freeman

Major: *Special Education*
Minor: *Research and Evaluation Methodology*
Dissertation: Creating Liberatory Practice through Liberatory Movement: The Use of Creative Black Storytelling as Linguistic Liberation
Dissertation Chair: H. B. Lane
Dissertation Co-chair: K. Bhattacharya

Jingwei Fu

Major: *Horticultural Sciences*
Dissertation: Xanthophyll Fatty Acyl Esters: Biosynthesis, Function and Pathway Engineering in Plants
Dissertation Chair: B. Rathinasabapathi

Pravin D. Gaikwad

Major: *Electrical and Computer Engineering*
Dissertation: EDA Tool Flow for Protecting Hardware IP under Zero Trust
Dissertation Chair: S. Bhunia

Mayank Gangwar

Major: *Environmental Engineering Sciences*
Dissertation: Modeling Framework for Predictive Assessment of Environmental Niches of Pathogens for Human Well-Being
Dissertation Chair: A. S. Jutla

María Fernanda Gastelú Bárcena

Major: *Coastal and Oceanographic Engineering*
Dissertation: Dynamical Similarities in Exchange Flows for Contrasting Estuaries
Dissertation Chair: A. Valle-Levinson

Ian M. Germaine

Major: *Chemistry*
Dissertation: Single Source Precursors for the CVD of Group 16 Transition Metal Disulfide Thin Films
Dissertation Chair: L. A. McElwee-White

Drew A. Gillett

Major: *Medical Sciences—Neuroscience*
Dissertation: Investigating the Role and Regulation of GPNMB in Progranulin-Deficient Myeloid Cells and Their Potential Contributions to Neurodegenerative Disease
Dissertation Chair: M. G. Tansey

Sofia London Goodrich-Accolla

Major: *Chemistry*
Dissertation: Harnessing External Stimuli to Expand the Scope of Polymerization Techniques
Dissertation Chair: B. S. Sumerlin

Dylan Thomas Guenther

Major: *Medical Sciences—Neuroscience*
Dissertation: Genetic and Immune Modifiers of LRRK2 Parkinson's Disease
Dissertation Chair: M. J. Farrer
Dissertation Co-chair: H. Khoshbouei

Fiorella Yvette Guerrero Calle

Major: *Rehabilitation Science*
Dissertation: Developing a Quality of Life Instrument for Families of Children with Disabilities in the Highlands of Peru
Dissertation Chair: J. M. Kramer

Xiaolei Guo

Major: *Electrical and Computer Engineering*

Dissertation: Interactive Segmentation with Deep Metric Learning

Dissertation Chair: A. Z. Glenn

Zhong Guo

Major: *Mechanical Engineering*

Dissertation: Reinforcement Learning for Optimal Control of District Cooling Energy Plant

Dissertation Chair: P. Barooah

Marino De Jesus Guzmán

Major: *Electrical and Computer Engineering*

Dissertation: Digital Correlated Level Shifting Techniques for Pipelined ADCs

Dissertation Chair: N. Maghari

Faysal Hakim

Major: *Electrical and Computer Engineering*

Dissertation: Ferroelectric on Semiconductor Nano Acoustic Components for RF Frequency Control

Dissertation Chair: R. Tabrizian

Bryant Edward Harden

Major: *Political Science*

Dissertation: Undermining the Mission: An Interpretive Analysis of Counter-Conduct in the United States Peace Corps

Dissertation Chair: I. Oren

Wayne Hobbs

Major: *Agricultural Education and Communication*

Dissertation: Identifying and Predicting Characteristics for Adoption of Online Distance Education by Florida Extension Agents

Dissertation Chair: L. A. Warner

Shu Huang

Major: *Pharmaceutical Sciences—Pharmaceutical Outcomes and Policy*

Dissertation: Risk Prediction of Suicide-Related Outcomes in Patients with Prescription Opioid Use

Dissertation Chair: W. J. Lo Ciganic

Yimei Huang

Major: *Pharmaceutical Sciences—Clinical Pharmaceutical Sciences*

Dissertation: The Genetic Impact of Metabolic Dysregulation on Heart Failure Morbidity and Mortality

Dissertation Chair: J. D. Duarte

Yushi Huang

Major: *Pharmaceutical Sciences—Pharmaceutical Outcomes and Policy*

Dissertation: Trends and Economic Impact of Immune Checkpoint Inhibitor for Advanced or Metastatic Wild-Type Non-Small Cell Lung Cancer (NSCLC): An Analysis Informed by Real-World Data

Dissertation Chair: V. Diaby

Ellen A. Humbel

Major: *Zoology*

Dissertation: Courtship and Communication in Jumping Spiders: A Sensory Ecology Perspective

Dissertation Chair: R. T. Kimball

Dissertation Co-chair: L. A. Taylor

Loc Tien Huynh

Major: *Chemistry*

Dissertation: Exploring and Studying Biochemical Activity of Ribonuclease P from Pathogenic Bacteria and High-Throughput Screening for Small-Molecule Inhibitors of *Staphylococcus aureus* Ribonuclease P

Dissertation Chair: M. Harris

Joseph Tele Isaac Jr.

Major: *Human-Centered Computing*

Dissertation: Black Boy Joy: Understanding Black Male Adolescents' Participation in Computer Science

Dissertation Chair: J. E. Gilbert

Cleveland Brenson Ivey

Major: *Entomology and Nematology*

Dissertation: Monitoring and Managing *Megalurothrips usitatus* (Bagnall) (Thysanoptera: Thripidae) in South Florida Legumes

Dissertation Chair: H. A. Smith

Raphael Òsàrénsè Ìyámù

Major: *Linguistics*

Dissertation: Aspect-Actionality Interactions in Èdo

Dissertation Chair: J. Essegbey

Noelle Alise Jacobsen

Major: *Biomedical Engineering*

Dissertation: Electrocortical Correlates of Human Locomotor Adaptation

Dissertation Chair: D. P. Ferris

Ammar L. Jahin

Major: *Physics*

Dissertation: Topological Superconductors and Applications in Quantum Computations

Dissertation Chair: Y. Wang

Yusuf Jamal

Major: *Environmental Engineering Sciences*

Dissertation: Development of Quantitative Approaches to Address Environmental Biothreats

Dissertation Chair: A. S. Jutla

Aditi Jayarajan

Major: *Zoology*

Dissertation: Morphology, Morphometrics, Modularity, and the Application of CT Data in K-12 Lesson Plans of Chiropterans

Dissertation Chair: D. L. Reed

Inyoung Jun

Major: *Epidemiology*

Dissertation: Leveraging Real-World Data and Machine Learning to Improve Clinical Management of Methicillin-Resistant *Staphylococcus aureus* Infections

Dissertation Chair: M. Proserpi

Marlyn Yvonny Suzanna Kallau

Major: *Fisheries and Aquatic Sciences*

Dissertation: Evaluation of Total Lipid Content in Different Species of Microalgae by Use of Flow Cytometry and Their Effects on Broodstock Sex Maturity in Hard Clams *Mercenaria mercenaria*

Dissertation Chair: H. Yang

Ashpreet Kaur

Major: *Interdisciplinary Ecology*

Dissertation: Zero Waste Programs in Higher Education Institutions: Understanding Factors Influencing Campus Waste Diversion and Minimization

Dissertation Chair: C. A. Overdeest

Dissertation Co-chair: S. G. Perz

Gagandeep Kaur

Major: *Entomology and Nematology*

Dissertation: Ecology and Management of *Scirtothrips dorsalis* Hood (Thysanoptera: Thripidae) in Strawberries in Florida

Dissertation Chair: S. Lahiri

Kalyn M. Kearney

Major: *Biomedical Engineering*

Dissertation: Bridging Musculoskeletal Simulations and Experimental Biomechanics through Machine Learning: Modeling Upper Extremity Tasks in Rested and Fatigued States

Dissertation Chair: J. A. Nichols

Benjamin Martin Kidd

Major: *Medical Sciences—Neuroscience*

Dissertation: Central Nervous System Dynamics during Development, Disease, and Injury Response

Dissertation Chair: M. S. Swanson

Hyehyun Julia Kim

Major: *Mass Communication*

Dissertation: Immersive Media and Virtual Brand Experiences: Metaverse Environments and Implications

Dissertation Chair: S. M. Chan-Olmsted

Dissertation Co-chair: J. Shin

Justin Youngjune Kim

Major: *Business Administration—Accounting*

Dissertation: Income-Shifting by U.S. Multinational Corporations Using Stock-Based Compensation

Dissertation Chair: M. A. Mayberry

Kyle Robert Kinsey

Major: *Music Education*

Dissertation: The Current Application and Perceived Relevance of Traditional General Music Approaches by Active Elementary Music Educators

Dissertation Chair: M. A. Haning

Travis J. Klee

Major: *Zoology*

Dissertation: Reciprocal Phenotypic Plasticity: Exploring the Effects of Predator Behavioral Plasticity in Predator Prey Interactions Using Empirical and Theoretical Approaches

Dissertation Chair: C. M. St. Mary

Dissertation Co-chair: C. N. Keiser

Zachary Alexander Krumm

Major: *Medical Sciences—Neuroscience*

Dissertation: Therapeutic Applications for HPA-Axis and Glucocorticoid Suppression in Metabolic Disease

Dissertation Chair: D. R. Borchelt

Abhishek Ninad Kulkarni

Major: *Electrical and Computer Engineering*

Dissertation: Sequential Decision-Making in Games with Incomplete Information

Dissertation Chair: J. Fu

Aniruddha Vinay Kulkarni

Major: *Chemical Engineering*

Dissertation: Study of Structure-Function Relationships for Innovative Applications through Nanoscale Self-Assembly

Dissertation Chair: K. J. Ziegler

Dissertation Co-chair: J. E. Butler

Ajeet Kumar

Major: *Chemistry*

Dissertation: Structure-Mechanism and Structure-Property Relationships in Self-Assembling [n.n]Paracyclophanes

Dissertation Chair: R. K. Castellano

Eric J. Lake

Major: *Political Science*

Dissertation: Systems of Objectification: The R3 Framework, State Social Sorting, and Identity Revelation

Dissertation Chair: Z. Selden

Jonathan Dennis Larochelle

Major: *Medical Sciences—Pharmacology and Therapeutics*

Dissertation: The Neuroprotective Effects of Blocking RIPK2 Activity in Ischemic Stroke

Dissertation Chair: E. J. Candelario Jalil

See-Chi Lee

Major: *Medical Sciences—Immunology and Microbiology*

Dissertation: Role of Host Transcription Factors in the Regulation of Primary KSHV Infection

Dissertation Chair: Z. Toth

Danielle Hazelette Leuschen de Pico

Major: *Special Education*

Minor: *Research and Evaluation Methodology*

Dissertation: Teachers' Self-Reported Shared Book Reading Practices

Dissertation Chair: H. B. Lane

Dissertation Co-chair: N. A. Gage

Motomori Oluwatumininu Lewis

Major: *Pharmaceutical Sciences—Pharmaceutical Outcomes and Policy*

Dissertation: Geographic Variation Patterns of Quality Measures for Prescription Opioid Use and Treatment of Opioid Use Disorder among Medicare Beneficiaries

Dissertation Chair: W. J. Lo Ciganic

Xiang Li

Major: *Chemistry*

Dissertation: Towards the Synthesis of the Nemamide Side Chain for Investigation of the Nemamide Biosynthetic Pathway

Dissertation Chair: R. A. Butcher

Hao-Yu Liao

Major: *Environmental Engineering Sciences*

Dissertation: Enhancing Operator's Safety in Robotic-Assisted Disassembly of Electronic Waste: A Combination of Optimization and Artificial Intelligence Techniques

Dissertation Chair: S. Behdad

Alexander Ligocki

Major: *Medical Sciences—Genetics*

Dissertation: Redefining Flow Patterns: Cerebrospinal Fluid Flow Extends beyond the Central Nervous System into Peripheral Nerves

Dissertation Chair: E. W. Scott

Boya Lin

Major: *Medical Sciences—Health Outcomes and Policy*

Dissertation: Utilization of Buprenorphine for Opioid Use Disorder and Its Associated Health Outcomes among Pregnant Women in Florida Medicaid

Dissertation Chair: M. J. Gurka

Peiwei Liu

Major: *Psychology*

Dissertation: Understanding the Effects of Intranasal Oxytocin on Large-Scale Brain Networks in Aging

Dissertation Chair: N. C. Ebner

Dissertation Co-chair: S. M. Weisberg

Yuan Liu

Major: *Materials Science and Engineering*

Dissertation: Modelling of Radionuclide Sequestration by Metal-Organic Frameworks and Intercalation Process of Ferrocene into Vanadium Phosphate by Density Functional Theory

Dissertation Chair: S. R. Phillpot

Yunmei Liu

Major: *Industrial and Systems Engineering*

Minor: *Statistics*

Dissertation: Quantitative Models for System Rate of Automation and Operator Situation Awareness Responses

Dissertation Chair: D. B. Kaber

Tyler John Loftus

Major: *Medical Sciences—Biomedical Informatics*

Dissertation: *Aligning Patient Acuity with Resource Intensity after Major Surgery: Federated Learning across Four University Health Systems*

Dissertation Chair: M. Liu

Dissertation Co-chair: A. Bihorac

Jasmine Lopez

Major: *Horticultural Sciences*

Dissertation: *Discovery, Fine Mapping, and Characterization of Graywall Resistance Loci in Tomato*

Dissertation Chair: S. F. Hutton

Dissertation Co-chair: S. Lee

Yingbo Ma

Major: *Computer Science*

Dissertation: *Multimodal Modeling of Collaborative Learning with Adaptive Data Fusion*

Dissertation Chair: K. Boyer

Zhedong Ma

Major: *Electrical and Computer Engineering*

Dissertation: *Modeling, Analysis, and Optimization of Electromagnetic Performance in AC/DC Power Adapters*

Dissertation Chair: S. Wang

Gabriela Paz Madrid Caviedes

Major: *Plant Molecular and Cellular Biology*

Dissertation: *Exploring the Maize Leaf Landscape: A Single-Cell Perspective*

Dissertation Chair: M. F. Ribeiro De Resende Jr.

Nelson Marin Alarcon

Major: *Religion*

Dissertation: *Faith-Based Organizations and Politics in Neoliberal Chile*

Dissertation Chair: A. Peterson

Edwin Marte

Major: *Engineering Education*

Dissertation: *Exploring the Relationship between Academic Performance and Self-Reported Anxiety and Physiological Stress in Engineering Students during Exams*

Dissertation Chair: I. Villanueva Alarcón

James Patrick Martin

Major: *Medical Sciences—Immunology and Microbiology*

Dissertation: *Six Human Isolates Recapitulate *Clostridioides difficile* Resistance*

Dissertation Chair: G. P. Wang

Christian Hillary Matemu

Major: *Civil Engineering*

Dissertation: *Performance Testing of GRS Test Piers Constructed with Florida Aggregates*

Dissertation Chair: S. J. Wasman

Emily Maulden

Major: *Nuclear Engineering Sciences*

Dissertation: *Technetium and Iodine Immobilization by Functionalized Clay*

Dissertation Chair: N. A. Wall

J. Parr McQueen

Major: *Entomology and Nematology*

Dissertation: *The Assembly of Nematode Gut Microbiomes*

Dissertation Chair: D. L. Porazinska



Rebecca Eve Mercado

Major: *Health and Human Performance*

Dissertation: *Resilience among Female High School Athletes in Competitive or Elite Level Sports during the COVID-19 Pandemic: A Thematic Analysis through the Lens of Self-Determination Theory*

Dissertation Chair: M. Sagas

Dissertation Co-chair: Y. J. Ko

Jomary Mercado-Montijo

Major: *Materials Science and Engineering*

Dissertation: *Development of Enzyme-Degradable Hydrogel Microparticles from Semi-Dilute Entangled Solutions for Pulmonary Delivery*

Dissertation Chair: J. Andrew

Maneesh Merugu

Major: *Electrical and Computer Engineering*

Dissertation: *CAD for Security Instrumentation and Verification of Modern Microelectronics*

Dissertation Chair: S. Ray

Patricia Leah Milletich

Major: *Microbiology and Cell Science*

Dissertation: *Gut Microbiome Predisposes Infants to Future Autoimmune Disease Years before Diagnosis in Both General Population and Risk-Associated Cohorts*

Dissertation Chair: E. Triplett

Dicheng Mo

Major: *Electrical and Computer Engineering*

Dissertation: *Intrinsic Configurable Aluminum Scandium Nitride Resonator and Filter*

Dissertation Chair: R. Tabrizian

Milt A. P. Moise

Major: *English*

Dissertation: *"Because You Were Not Here": Bipolarity and Absence in Contemporary American Fiction*

Dissertation Chair: S. Hegeman

Arup Mondal

Major: *Chemistry*

Dissertation: *Understanding Biomolecular Structures, Dynamics, and Functions: An Integrative Approach*

Dissertation Chair: A. Perez

Luis Daniel Montalvo

Major: *Zoology*

Dissertation: Potential Local Adaptations to Climate and Aggression Territoriality as Drivers of Distributional Ranges of *Campylorhynchus* in Ecuador and Peru

Dissertation Chair: S. K. Robinson

Dissertation Co-chair: R. T. Kimball

Savannah Lynn Morgan

Major: *Agricultural and Biological Engineering*

Dissertation: Reconstructing Nonlinear Deterministic Dynamics of Three Complex Biophysical Systems

Dissertation Chair: R. G. Huffaker

Dissertation Co-chair: G. A. Kiker

Austin E. Moss

Major: *Mechanical Engineering*

Dissertation: Modeling Fiber-Reinforced Elastomer Membranes for Defining Deformation Spaces in Soft Robotic Actuators

Dissertation Chair: K. Mohseni

Kartik Motwani

Major: *Medical Sciences—Immunology and Microbiology*

Dissertation: Coiled Cerebral Aneurysm Healing: Role of Adjuvant Interleukin-17A Blockade in Tissue Repair and Peripheral Immune Response

Dissertation Chair: T. M. Brusko

Yuhan Mou

Major: *Rehabilitation Science*

Dissertation: Characterizing Swallow-Breathing Coordination under Controlled versus Naturalistic Conditions in Healthy Young Adults

Dissertation Chair: K. W. Hegland

Jason Paul Mullen

Major: *Music*

Dissertation: Infrastructures of Emotion: Music and E-Commerce

Dissertation Chair: S. Politz

Dissertation Co-chair: I. Mosley

Md Ali Muntaha

Major: *Materials Science and Engineering*

Dissertation: Investigating Microstructure Evolution of Irradiated UO_2 Fuel Using the Phase Field Method

Dissertation Chair: M. Tonks

Md Rafid Muttaki

Major: *Electrical and Computer Engineering*

Dissertation: Mitigating Supply-Chain Threats through Obfuscation

Dissertation Chair: F. Farahmandi

Tarah Nicole Nelson

Major: *Nursing Sciences*

Dissertation: Medication Adherence, HbA1c Levels, and Determinants of Health among American Indian Adults with Type 2 Diabetes Receiving Tribal Health Services

Dissertation Chair: L. Scarton

Dissertation Co-chair: D. J. Wilkie

Jaya Nepal

Major: *Soil and Water Sciences*

Dissertation: Evaluating the Potential of Carbon Nanomaterials for Crop Production and Implications on Plants, Soil, and Environment

Dissertation Chair: Z. He

Dissertation Co-chair: G. Maltais-Landry

Subhash Nerella

Major: *Biomedical Engineering*
Dissertation: AI Augmented Intensive Care Unit
Dissertation Chair: P. Rashidi

Rachel Chantal Newsome

Major: *Medical Sciences—Cancer Biology*
Dissertation: Role of Gut Microbiota in Cancer Immunotherapy
Dissertation Chair: C. B. Jobin

Willis Aggrey Omondi Ochieng

Major: *Agricultural Education and Communication*
Dissertation: Sowing Seeds Abroad: Exploring the Lived Experiences of African Immigrant Farmers in the U.S.
Dissertation Chair: M. P. Bengé

Tamara Ordóñez Díaz

Major: *Biomedical Engineering*
Dissertation: Investigating Carpometacarpal Osteoarthritis: Insights into Biomechanical Implications, Pain Pathways, and Muscle Function
Dissertation Chair: J. A. Nichols

Yuma TeAdoro Ortiz

Major: *Pharmaceutical Sciences—Pharmacodynamics*
Dissertation: An Assessment of the Kratom Alkaloids Mitragynine and Speciogynine for the Attenuation of Cancer-Associated Peripheral Neuropathies
Dissertation Chair: J. L. Wilkerson

Brian H. Ortiz Salcedo

Major: *Civil Engineering*
Dissertation: Concrete Water Permeability Based on Resistivity Measurements
Dissertation Chair: C. C. Ferraro

Richard Olatomiwa Owoputi

Major: *Electrical and Computer Engineering*
Dissertation: Enhancing the Resilience of Distributed Multi-Agent Systems to Cyber-Attacks
Dissertation Chair: S. Ray

Haechan Park

Major: *Physics*
Dissertation: Unraveling Spin Decoherence: Investigating Electron Spin Bath
Dissertation Chair: H. P. Cheng

Stephen Wayne Parker

Major: *Wildlife Ecology and Conservation*
Dissertation: Maximizing Learning Opportunities in Conservation: Gulf Sturgeon Stock Status and Trends
Dissertation Chair: W. E. Pine
Dissertation Co-chair: A. K. Carlson

Ashish Dinesh Patel

Major: *Civil Engineering*
Dissertation: Development and Evaluation of Portland Cement-Based Neutron Radiation Shields Using Boron
Dissertation Chair: C. C. Ferraro

Angela Maria Vitale Peterson

Major: *Special Education*
Minor: *Research and Evaluation Methodology*
Dissertation: Discovering Mentors: The Impact of Mentor Text Instruction on the Text-Based Writing Quality of Middle School Students with Disabilities
Dissertation Chair: C. C. Griffin



Sara Ellen Pickernell

Major: *Psychology*

Dissertation: A Characterization of Behavioral, Physiological, and Neurobiological Impacts of Social Defeat Stress in Rats

Dissertation Chair: D. P. Devine

Catherine A. Pruszynski

Major: *Entomology and Nematology*

Dissertation: Vectorial Capacity of the *Aedes aegypti* Mosquito for Dengue-1 Virus in the Florida Keys

Dissertation Chair: E. A. Buckner

Moni Qiande

Major: *Agronomy*

Dissertation: Inducible Metabolic Engineering to Accelerate Design-Build-Test-Learn Cycles for the Production of Lipids in Sugarcane

Dissertation Chair: F. Altpeter

Jia Quan

Major: *Research and Evaluation Methodology*

Minor: *Statistics*

Dissertation: A Comparison of Machine Learning Methods to Estimate Treatment Effect Heterogeneity with Multilevel Observational Data

Dissertation Chair: W. L. Leite

Kshitij Raj

Major: *Electrical and Computer Engineering*

Dissertation: Architecture and Validation of Secure System-On-Chip Designs

Dissertation Chair: S. Ray

Priyanka Rana

Major: *Rehabilitation Science*

Dissertation: Enhancing Pain Modulation: Investigating the Efficacy of Repeated Conditioned Pain Modulation in Healthy Adults

Dissertation Chair: M. D. Bishop

Neha Rani

Major: *Computer Science*

Dissertation: Investigating User Trust in Context-Aware Recommender Systems in Search as Learning

Dissertation Chair: S. L. Chuyew Yee

Jayne-Marie Raponi

Major: *Public Health*

Dissertation: A Multi-Method Qualitative Analysis of a Clinical Interprofessional Education Experience for Third-Year Dental Students

Dissertation Chair: A. V. Blue

Dissertation Co-chair: Y. A. Strekalova

Colbie Justine Reed

Major: *Microbiology and Cell Science*

Dissertation: Contemporary Challenges of Protein Functional Annotation in the Era of Big Biodata: Investigating the Balance of Quality and Quantity in Today's Biological Sciences

Dissertation Chair: V. A. de Crecy

Holly Rachel Ryan

Major: *Biomedical Engineering*

Dissertation: Role of Monocytes in Promoting SLE-Associated Endothelial Dysfunction in a Hydrogel Model of the Microvasculature

Dissertation Chair: W. L. Murfee III

Yasemin Sakarya

Major: *Health and Human Performance*

Dissertation: Impact of Type 2 Diabetes and Endurance Exercise Training on Gene and Protein Expression Profiles in Peripheral Blood Mononuclear Cells

Dissertation Chair: D. D. Christou

Federico Sanchez

Major: *Horticultural Sciences*

Dissertation: Physiological and Biochemical Responses of Achachairu (*Garcinia humilis*) to Soil Salinity, Flooding, and Exogenous Application of Brassinosteroids

Dissertation Chair: B. A. Schaffer

Jorge Santini-Gonzalez

Major: *Biomedical Engineering*

Dissertation: Engineering the Pancreatic Islet Microenvironment to Promote Local Immunological Tolerance in Beta Cell Replacement Therapy

Dissertation Chair: E. A. Phelps

Lynsey Marie Saunders

Major: *Mass Communication*

Dissertation: We Take It Personal: Analysis of Projected Identity Frames in the Hip-Hop and #BlackLivesMatter Movements in the Media

Dissertation Chair: B. E. Tripp

Giyeon Seo

Major: *Sociology*

Dissertation: Cross-National Comparisons of Attitudes toward Family

Dissertation Chair: T. M. Koropecyk-Cox

Tredina Davis Sheppard

Major: *Curriculum and Instruction*

Dissertation: Exploring Rural and Small Schools Secondary Science Teachers' Perspectives and Effective Uses of Technology: A Case Study

Dissertation Chair: R. M. Pringle

Muzi David Sibiya

Major: *Interdisciplinary Ecology*

Dissertation: Shrub Encroachment and Large Mammalian Herbivores as Drivers of Avian Communities in African Savannas

Dissertation Chair: R. J. Fletcher

Andrew Dwight Sims

Major: *Forest Resources and Conservation*

Dissertation: Genetic Architecture and Improvement of Resilience to *Fusarium circinatum* in *Pinus* spp.

Dissertation Chair: G. F. Peter

Hunter Daniel Smith

Major: *Agronomy*

Dissertation: Digital Methods of Yield Quantification in Pasture and Row Crops

Dissertation Chair: C. H. Wilson

Dissertation Co-chair: J. Batista Dubeux Jr.

Anne Marie Rugg Sowder

Major: *Design, Construction and Planning*

Dissertation: Framework for Recovery: The 1935 Hurricane Houses of Islamorada as a Case of Successful Post-Disaster Rebuilding

Dissertation Chair: R. R. Issa

Jonathan Taylor Specker

Major: *Chemistry*

Dissertation: Investigation of Biomolecular Health and Disease Using Advancements in Mass Spectrometry Instrumentation and Applications

Dissertation Chair: B. M. Prentice

Edward J. Stafford

Major: *Medical Sciences—Medical Physics*

Dissertation: Characterization, Deployment, and Dosimetric Analysis of an Imaging Chain Utilizing a Higher-Than-Diagnostic Energy X-Ray Tube and a Photon Counting Linear Diode Array to Be Used in Large Animal Imaging

Dissertation Chair: F. J. Bova

Dissertation Co-chair: M. M. Arreola

Nicole E. Stafford

Major: *Mechanical Engineering*

Dissertation: Performance of Lower Limb Amputees Using a Portable Myoelectric Ankle Prosthesis in Real-World Environments

Dissertation Chair: D. P. Ferris

Emma Anne Stowell

Major: *Chemistry*

Dissertation: A Structure-Guided Approach to Understanding Terpenoid Natural Product Biosynthesis

Dissertation Chair: J. D. Rudolf

Wen Sui

Major: *Electrical and Computer Engineering*

Dissertation: Wide Bandgap Semiconductor Microelectromechanical Systems for Harsh Environment Applications

Dissertation Chair: P. Feng

Hannah Marie Tabor

Major: *Higher Education Administration*

Dissertation: Eliminating Barriers to Capabilities: Nontraditional Students Experiencing a One-Stop Shop Service Model at Community Colleges

Dissertation Chair: L. B. Lynch

Parisa Tahafchi

Major: *Electrical and Computer Engineering*

Dissertation: Freezing of Gait Detection Using Wearable Sensor Technology and Machine Learning Algorithms

Dissertation Chair: J. Judy

Marcel Talla Kouete

Major: *Interdisciplinary Ecology*

Dissertation: Microbial Diversity of Central African Amphibians and Its Relationship to Pathogens

Dissertation Chair: D. C. Blackburn

Xixuan Tang

Major: *Food Science*

Dissertation: Developing Novel Methods in the Identification of Potential Taste Modulators

Dissertation Chair: Y. Wang

Emily Ann Taylor

Major: *Soil, Water, and Ecosystem Sciences*

Dissertation: Energy Subsidies and Dynamics amid the Changing Conditions of Sub-Tropical Urban Headwater Streams

Dissertation Chair: A. J. Reisinger

Maxim A. Terekhov

Major: *Business Administration—Information Systems and Operations Management*

Dissertation: Three Essays on Business Analytics and Artificial Intelligence Applications in Healthcare and Financial Technology

Dissertation Chair: E. Demirezen

Naveen Thakur

Major: *Chemistry*

Dissertation: Protein-Lipid Interactions Modulate the Function-Related Dynamics of G Protein Coupled Receptors

Dissertation Chair: M. T. Eddy

Troy R. Tharpe

Major: *Electrical and Computer Engineering*

Dissertation: Realization of Integrated Linear and Nonlinear RF Spectral Processors Using Nanoscale Hafnia-Zirconia BAW Resonators

Dissertation Chair: R. Tabrizian

Brevin Jeffery Tilmon

Major: *Electrical and Computer Engineering*

Dissertation: Foveated Computational Imaging

Dissertation Chair: S. J. Koppal

Jordan Leigh Torgunrud

Major: *Chemistry*

Dissertation: Silica, Silicates, and Siloxanes: Unraveling the Properties, Depolymerization, and Polymerization

Dissertation Chair: S. A. Miller

Jorge O. Torres-Alamo

Major: *Civil Engineering*

Dissertation: Shear Influence in Ultra-High Performance Fiber Reinforced Concrete Beams

Dissertation Chair: T. Krauthammer

Phuong Tan Tran

Major: *Pharmaceutical Sciences—Pharmaceutical Outcomes and Policy*

Dissertation: Advancing Evidence on Antibiotics Use, Their Safety and the Methodology to Deal with Unmeasured Confounding

Dissertation Chair: A. G. Winterstein

Mayank Tripathi

Major: *Physics*

Dissertation: Dark Matter Searches at Coherent Captain-Mills

Dissertation Chair: I. K. Furic

Dissertation Co-chair: H. Ray

Ikenna Francis Unigwe

Major: *Pharmaceutical Sciences—Pharmaceutical Outcomes and Policy*

Dissertation: Pre-Exposure Prophylaxis Adherence and the Risks of HIV and Sexually Transmitted Infection

Dissertation Chair: H. Park

Valerie Christine Valerio Holguin

Major: *Agricultural and Biological Engineering*

Dissertation: Filling Sub-Saharan African Livestock Value Chain Knowledge Gaps Using Simulation and Data Modeling

Dissertation Chair: G. A. Kiker

Dissertation Co-chair: R. Muneeppeerakul

Austin Lee Vera

Major: *Mechanical Engineering*

Dissertation: A Flat-Packaged MEMS-Based Optical Pressure Sensor for Harsh Environments

Dissertation Chair: M. Sheplak

Minh Nhat Vu

Major: *Computer Science*

Dissertation: Explaining the Box: A Glimpse Inside Decisions of Modern AI

Dissertation Chair: M. T. Thai

Hongsheng Wang

Major: *Geography*

Dissertation: The Role of Pacific Natural Variability in Extratropical Cyclone Geospatial, Moisture, and Precipitation Climatology over the Pacific-North American Sector

Dissertation Chair: E. D. Mullens

Yifan Wang

Major: *Computer Science*

Dissertation: Learning-Based High-Dimensional Query Processing

Dissertation Chair: Z. Wang

Myranda Kay Warfield

Major: *Counseling and Counselor Education*

Dissertation: Breaking the Binary: A Phenomenological Study of Transgender and Gender Diverse Collegiate Athletes

Dissertation Chair: A. Puig

Yuhan Wen

Major: *Animal Molecular and Cellular Biology*

Dissertation: Characterizing Vaccine Delivery and Genetic Factors that Influence the Vaccine Effectiveness and Immune Competence

Dissertation Chair: C. D. Nelson

Mihoko Maeda Wheeler

Major: *Linguistics*

Dissertation: Effectiveness of Implicit Categorical Learning in Japanese Pitch Training of Second-Language Japanese Learners

Dissertation Chair: R. Wayland

Stephanie R. Wheeler

Major: *Zoology*

Dissertation: Avian Use of African Villages and the Consequences of Synanthropy

Dissertation Chair: S. K. Robinson

Lory Willard

Major: *Agricultural and Biological Engineering*

Dissertation: Quantifying the Effects of Sustainable Intensification Practices on Streamflow and Wildlife: A Case Study in Laikipia, Kenya

Dissertation Chair: R. Muñoz-Carpena

Kathryn Michelle Williams

Major: *Counseling and Counselor Education*

Dissertation: Experiences of Supervisors in the Field

Dissertation Chair: J. Swank

Xinyi Xia

Major: *Chemical Engineering*

Dissertation: Investigation of Ultra-Wide Bandgap Semiconductors and SiC_xN_y Coatings for Advanced Dental Implant Applications

Dissertation Chair: F. Ren

Heng Xu

Major: *Higher Education Administration*

Dissertation: A Critical Phenomenological Study of Chinese International STEM Doctoral Students at an R1 Flagship University in the Southeastern Region of the United States

Dissertation Chair: F. J. Fernandez

Jiayi Xu

Major: *Curriculum and Instruction*

Dissertation: How Chinese Background Adolescents Navigated Their Identities during the COVID-19 Pandemic

Dissertation Chair: M. R. Coady

Jinze Xue

Major: *Chemistry*

Dissertation: Advances in Machine Learning Potentials: Enhancing the Accuracy and Enabling Large-Scale Molecular Dynamics Simulations

Dissertation Chair: A. E. Roitberg



Rinku Yadav

Major: *Chemistry*

Dissertation: Reactions of Small Molecules with Tungsten (VI) Alkylidyne

Dissertation Chair: A. S. Veige

Wei Yan

Major: *Curriculum and Instruction*

Minor: *Statistics*

Dissertation: What Computational Problem-Solving Strategies Do Students Use while Playing a Puzzle Game, Allergic Cliff in Zoombinis?

Dissertation Chair: M. Israel

Ning Yang

Major: *Electrical and Computer Engineering*

Dissertation: Modeling and Design of Van der Waals Electronic Devices

Dissertation Chair: J. Guo

Ruiquan Yang

Major: *Chemical Engineering*

Dissertation: Synthesis and Growth Mechanism of Chalcogenide Perovskites

Dissertation Chair: C. J. Hages

Seonkyeong Yang

Major: *Pharmaceutical Sciences—Pharmaceutical Outcomes and Policy*

Dissertation: Real-World Migraine Treatment Patterns and Associated Cardiovascular Disease Risk in Medicare Beneficiaries with Migraine

Dissertation Chair: W. J. Lo Ciganic

Yang Yang

Major: *Medical Sciences—Pharmacology and Therapeutics*

Dissertation: A BCL-xL/BCL-2 PROTAC Effectively Clears Senescent Hepatocytes and Prevents Nash-Driven Hepatocellular Carcinoma in Mice

Dissertation Chair: D. Zhou

Yicheng Yang

Major: *Agricultural and Biological Engineering*

Dissertation: Applying Biochar to Remove Caffeine from Wastewater

Dissertation Chair: R. Muñoz-Carpena

Allen Juan Zegarra Acevedo

Major: *Romance Languages—Spanish*

Dissertation: *La rentabilidad de la esclavitud en las Américas del siglo XIX analizada a través de la literatura y el cine*

Dissertation Chair: M. E. Sorbille

Cheng Zhang

Major: *Business Administration—Finance*

Dissertation: Essays in Mortgage Origination Fees

Dissertation Chair: M. J. Flannery

Rui Zhang

Major: *Physics*

Dissertation: Raman Spectroscopy Simulation and Analysis for Amorphous Structure and Dynamics

Dissertation Chair: H. P. Cheng

Tao Zhang

Major: *Electrical and Computer Engineering*

Dissertation: Side-Channel Oriented Security Verification of Integrated Circuits

Dissertation Chair: F. Farahmandi

Yue Zhang

Major: *Agricultural and Biological Engineering*

Dissertation: Functionalization of Biochar/Hydrochar for the Removal of Contaminants from Aqueous Solutions

Dissertation Chair: R. Muñoz-Carpena

Zhe Zhang

Major: *Civil Engineering*

Dissertation: Modeling Unsaturated Porous Media from the Atomic Scale to the Continuum Scale through HPC

Dissertation Chair: X. Song

Hui Zhao

Major: *Interdisciplinary Ecology*

Dissertation: Sustaining Urban Agriculture: The Role of Ecosystem Service and the Public Involvement

Dissertation Chair: J. Qiu

Meng Zhao

Major: *Industrial and Systems Engineering*

Dissertation: Tensor Analytics for System Monitoring and Modeling with High-Dimensional Data

Dissertation Chair: M. Reisi Gahrooei

DOCTOR OF EDUCATION

John Henry Bell III

Major: *Curriculum and Instruction*

Dissertation: Blacked-Out: Narratives of Black Male Elementary Teachers

Dissertation Chair: V. A. Vescio

Kristina Gallivan Belvin

Major: *Curriculum and Instruction*

Dissertation: Exploring Conflict Resolution Strategies with Fifth-Grade Students through Practitioner Inquiry

Dissertation Chair: V. A. Vescio

Janna Traci Black Salari

Major: *Special Education*

Dissertation: Needs Assessment of Florida Caregivers of Children with Dyslexia

Dissertation Chair: V. E. Gonsalves

Dissertation Co-chair: H. B. Lane

Sendi Chriss Brewster

Major: *Higher Education Administration*

Dissertation: The Tubman Society: Black Women's Identity Development at an HSI

Dissertation Chair: L. B. Lynch

Alexis Ellyn Cobo

Major: *Curriculum and Instruction*

Dissertation: Creating Pathways to Inclusion in K-12 Computer Science Education: A Case Study on the Scratch Educator Meetup

Dissertation Chair: M. Israel

Cheyenne Conrad

Major: *Special Education*

Dissertation: Exploring Florida Infant Toddler Development Specialists' Experiences of Training and Support

Dissertation Chair: K. L. Cheyney-Collante

Graciela Sabrina Cruz

Major: *Curriculum and Instruction*

Dissertation: The Double-Binds that Bind Us: A Latinx Female Teacher's Lens

Dissertation Chair: C. C. Coleman King

Lindsey Jane Danburg

Major: *Higher Education Administration*

Dissertation: Exploring Medical Students' Engagement with Wellness during The USMLE Step 1 Exam Dedicated Preparation Period

Dissertation Chair: C. Haynes

Priscille Elie

Major: *Educational Leadership*

Dissertation: An Exploration of Inclusive Leadership Practices in Elementary Schools

Dissertation Chair: C. H. Redding

Ashley Nicole Farrington

Major: *Special Education*

Dissertation: Special Education Paraprofessional Perspectives on the Hiring and Onboarding Process

Dissertation Chair: C. C. Griffin

Christian Jose Jarquin

Major: *Curriculum and Instruction*

Dissertation: Exploring College Students' Sentiments about Learning with an Intelligent Tutoring System in Developmental Mathematics Courses

Dissertation Chair: P. Antonenko

Angela Perez Kopels

Major: *Curriculum and Instruction*

Dissertation: Principal-Led Professional Learning Community: Enhancing Equity-Centered Practices for Independent Elementary Educators

Dissertation Chair: C. C. Coleman King

Patricia Ellen Merewether

Major: *Curriculum and Instruction*

Dissertation: "It Opens the Door for an Actual Possibility": Students' and Families' Perceptions of Advanced Placement Coursework in a Title 1, High-Minority High School

Dissertation Chair: A. J. Adams

Mark Esten Ophaug

Major: *Curriculum and Instruction*

Dissertation: Technology Leadership of Adaptive Learning Technologies for Mathematics in K-12 Schools

Dissertation Chair: K. M. Dawson

Christina Perez

Major: *Higher Education Administration*

Dissertation: Understanding How Black and Latina Women Experience the Path to Full Professor at Academic Health Centers

Dissertation Chair: F. J. Fernandez

Tresha Ann Robinson

Major: *Higher Education Administration*

Dissertation: Social Media as a Digital Counterspace for Black Women Graduate Students at Predominantly White Institutions

Dissertation Chair: C. Haynes

Dissertation Co-chair: L. B. Lynch

Elizabeth Grace Rockey

Major: *Special Education*

Dissertation: Portraying Phonics and Foundational Skills Instruction: Educators' Experiences Implementing UFLI Foundations in Early Elementary Classrooms

Dissertation Chair: K. L. Cheyney-Collante

Robert Carl Rose

Major: *Curriculum and Instruction*

Dissertation: Undergraduate Students' Shared Metacognitive Strategies and Cognitive Presence in Online Discussions

Dissertation Chair: S. Kumar

Matthew T. Simmons

Major: *Higher Education Administration*

Dissertation: *The Association of Open Educational Resources with Short-Term Student Outcomes*

Dissertation Chair: B. T. Skinner

Julie Jean Tomczak

Major: *Curriculum and Instruction*

Dissertation: *Combining Inquiry-Based Activities with Virtual Simulations in Fifth Grade Science: An Action Research Study*

Dissertation Chair: K. M. Dawson

Amy Whaley Webber

Major: *Curriculum and Instruction*

Dissertation: *Positive Behavioral Interventions and Supports: Systems and Structures in a Lower, Rural Elementary School*

Dissertation Chair: T. M. Vetere

DOCTOR OF MUSICAL ARTS

Dakeyan Chá Dré Graham

DOCTOR OF PLANT MEDICINE

Jenny María Gaviláñez-Slone

PROFESSIONAL DEGREES

THE FREDRIC G. LEVIN COLLEGE OF LAW

Interim Dean Merritt McAlister**JURIS DOCTOR**

Andrew William Ash
Ann Christine Bernert
Griffen L. Bloshtinsky
Reagan M. Borick
Benjamin Garrett Cleveland
Cameron Moore Dalton

Meghan Elisabeth Griffin
Alex H. Lopez
Gabrielle Rose Martinez
Lindsey Kennedy O'Brien
Justin Bennett Pokotylo
Marshall Clayton Rawson
Savannah T. Spears

Grant Stephen Spicer
Morgan S. Stone
Alexander David Valenzuela
Michael Anthony Varone
Joshua Dean Wendt
Jonathan Richard Williamson

MASTER OF LAWS IN INTERNATIONAL TAXATION

Abdulaziz Saad A. Alshubrumi

MASTER OF LAWS IN TAXATION

Max Angel
Christopher T. Bishop
Griffen L. Bloshtinsky
Aurora Ann Charland
Benjamin Garrett Cleveland

Cameron Moore Dalton
Joseph K. Fabbi
Meghan Elisabeth Griffin
Owen Kalinic
Alex H. Lopez

Grant Stephen Spicer
Alexander David Valenzuela
Michael Anthony Varone
Joshua Dean Wendt
Jonathan Richard Williamson

MASTER OF LAWS IN U.S. LAW

Thomas Alzuru

Rasha Harb Hnidy

Anna Rodrigues

THE COLLEGE OF NURSING

Interim Dean Debra Lyon

DOCTOR OF NURSING PRACTICE

Tracy M. Best
Crystal Alonzo Bryan

Daniela C. Cobb
Tajmara E. Eaton

MariaEla Gonzalez
Archana John

THE COLLEGE OF PHARMACY

Dean Peter Swaan

DOCTOR OF PHARMACY

Travis Boram Hong

THE COLLEGE OF PUBLIC HEALTH AND HEALTH PROFESSIONS

Dean Beth A. Virnig

DOCTOR OF OCCUPATIONAL THERAPY

Kaitlyn Alexis Abella
Audrey Paige Anderson
Natalie Andrea Baumgarten
Lindsey Amber Berkowitz
Kaila Marie Biberstein
Kaitlin Rose Bohan
Kaley Bree Boran
Allison Baitan Chu
Hannah Elaine Crosby
Kelly Elizabeth Dillon
Natalie Nicole Douglas
Matthew L. Dunkelberger
Garland Sheree Evans
Avery Leigh Ferguson
Rachel Cristine Ford
Savannah Dee Fourquarean
Emma Rose Fraunhoffer
Ana Paula Ghislandi

Collin Patrick Groves
Camryn Grace Hale
Mary L. Isiminger
Savannah Blue Jackson
Leah Jordan Knight
Kristina R. Kobza
Kelly Rose Kolman
Jamie Ingrid Kulik
Sarah Joan Mairs
Madison Nicole Malie
Jemma Alyssa Miller
Soriah Michele Milorin
Olivia Grace Morand
Daniela Nicole Moreira
Hannah Mari Morse
Velencia Mercedes Munroe
Nina K. Naran
Rachel Gari-Sue Narzissenfeld
Hannah Lillian Nelson

Camille Jane Nichols
Megan Marie Peeples
Kayla Dominique Ramos
Zoe Marie Reyes
Allison Elizabeth Riemer
Cassidy René Rion
Emma R. Rudman
Mikayla Elizabeth Ryder
Thaila Ann Schug
Kara Michelle Senn
Melinda D. Shaw
Leah Elizabeth Sink
Jayme Elise Sorg
Cara Nicole Steinberg
Belgium Lynn Sylvester
Danielle A. Szantai
Madeline F. Thomas
Grace Emily Valerio Gerry





What Makes a University Great?

Some interesting facts about the University of Florida

Educational Excellence

UF is consistently ranked among the nation's top universities: No. 1 among public universities in the Wall Street Journal (2024); No. 6 among U.S. public universities in U.S. News & World Report (2024); No. 2 in public universities in Degree Choices for the economic return students get from attending college and leading students to greater financial security (2023); received the highest rating a "5-Star college" by Money Magazine's "Best Colleges in America, Ranked by Value" (2023); No. 1 in public universities in tech transfer for economic return by the Heartland Foundation; No. 1 for Best Online undergraduate programs by U.S. News & World Report (2023); and No. 1 for Best Online bachelor's programs for veterans by U.S. News & World Report (2023).

UF has more than 6,600 faculty members with distinguished records in teaching, research, and service, including 25 Eminent Scholars chairs, 36 elections to the National Academies of Science, Engineering, and Medicine, and 20 elections to the American Academy of Arts and Sciences.

Awards include a Fields Medal, three Pulitzer Prizes, NASA's top award for research, and the Smithsonian Institution's conservation award.

Students

Students admitted to the Fall 2022 freshman class had an average 4.49 GPA, an average SAT score of 1407, and an average ACT score of 32.

The freshman retention of 97% is among the highest in the country.

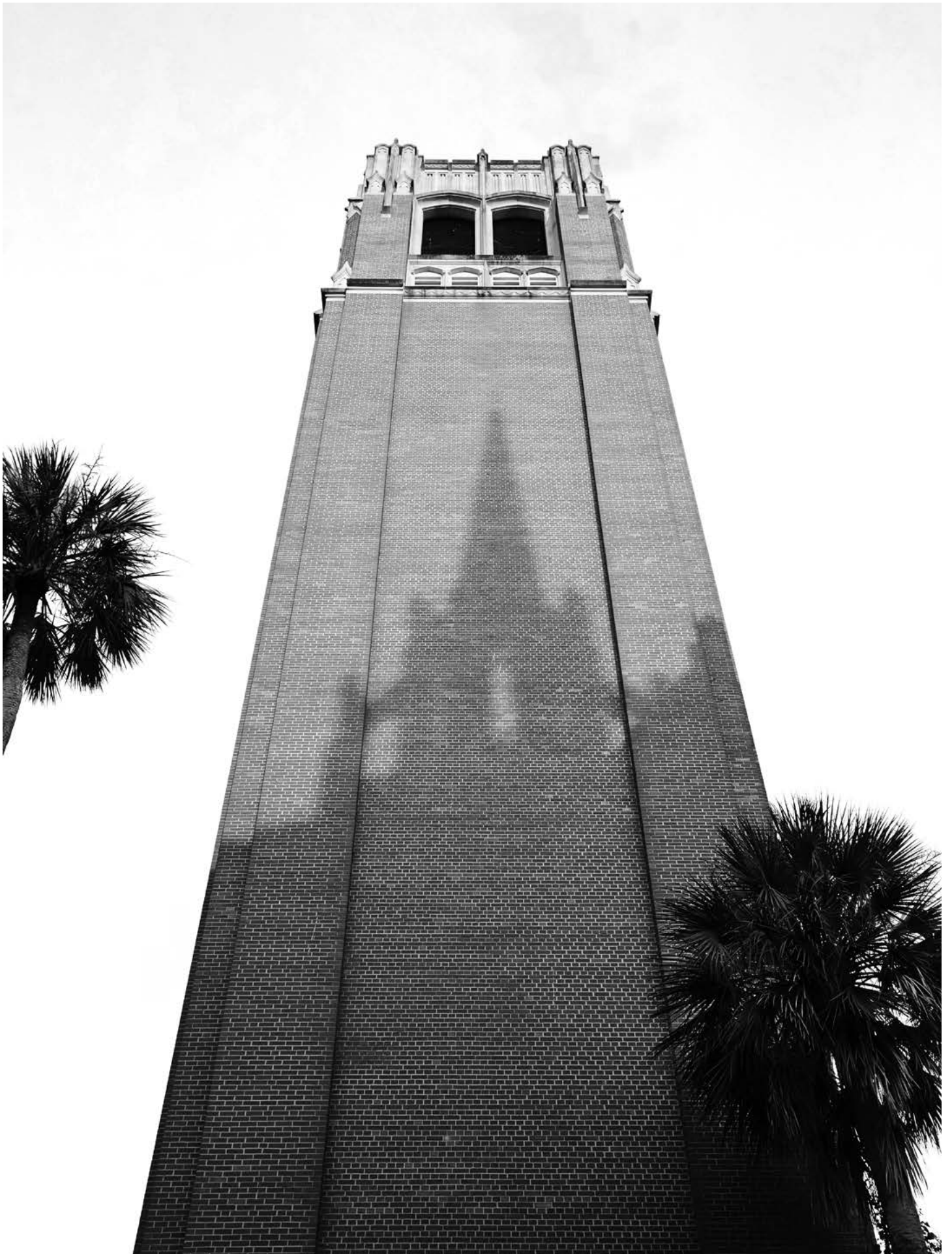
UF ranks in top ten in Latino and African American graduates who go on to receive doctorates in STEM fields.

72% of UF full-time freshmen graduate in four years, and 90% graduate within six years.

Nearly 45% of students enrolled are from minority groups.

There was the highest percent of Hispanic student enrollment at UF in 2022.

65% graduate with no student loan debt.





Chain of Office

This custom-made ornament is worn with the president's regalia, symbolizing the authority and responsibilities of the office. The chain is engraved with the names and service years of the university presidents. The medallion's centerpiece is a 1.3-carat diamond.

Academic Mace

Dating back to the Middle Ages, the mace symbolizes strength and authority. The UF ceremonial mace was created for the university's sesquicentennial celebration in 2003. The 70-inch staff features an alligator sitting atop a globe. The four pillars supporting the globe represent the four original colleges: Agriculture, Engineering, Law, and Liberal Arts. The staff is carved from cherry wood. The university's chief marshal, who leads all academic processions, carries the mace.

The four pillars supporting the globe represent the four original colleges: Agriculture, Engineering, Law, and Liberal Arts. The staff is carved from cherry wood. The university's chief marshal, who leads all academic processions, carries the mace.



Diplomas

Diplomas will be mailed to the graduates' diploma mailing address in February of 2024.

Caps and Gowns, An Explanation

The academic regalia worn by graduating students and faculty in this era evolved from a style of dress worn by members of guilds and religious orders in medieval times. The academic gown is worn by individuals who have earned a degree in higher education. In addition, hoods are worn by graduate degree candidates but not by undergraduate degree candidates.

At the University of Florida, the lining of the hood has a blue chevron on an orange background to represent the university colors. University faculty members who hold degrees from another college or university wear the colors of their alma mater.

The velvet edging on the academic hood is the color that represents the particular degree held by the wearer. Agricultural and Life Sciences and Forest Resources and Conservation share maize edging; Design, Construction and Planning and Building Construction are lilac; Audiology degrees have colonial blue edging; Business Administration and Accounting are drab; Dentistry is lilac; Education is light blue; Engineering degrees are represented by orange edging; Fine Arts degrees have brown edging; Health and Human Performance is sage green; Journalism and Communications is garnet; Law is purple; Liberal Arts is white, and Liberal Sciences is gold yellow; Medicine is green; Music is pink; Natural Resources and Environment is antique gold; Nursing is apricot; Doctor of Occupational Therapy is slate blue; Doctor of Pharmacy is olive; Philosophy is royal blue; Public Health degrees have salmon pink edging; Rehabilitation Counseling degrees have Nile green edging; and Veterinary Medicine is gray.

Distinctions among sleeves indicate the type of degree held by the wearer. A long, pointed sleeve indicates a bachelor's degree, while a long, closed sleeve with a slit near the upper part of the arm designates a master's degree. A round, open sleeve identifies a doctoral degree.

The blue doctoral regalia also has velvet running on the rest of the gown, including crossbars on the sleeve. Colored tassels on the degree candidates' caps indicate a candidate's school or college.



UF

Alma Mater

*Florida, our Alma Mater
Thy glorious name we praise
All thy loyal sons and daughters
A joyous song shall raise.
Where palm and pine are blowing,
Where southern seas are flowing,
Shine forth thy noble Gothic walls,
Thy lovely vine-clad halls.
Neath the Orange and Blue victorious
Our love shall never fail.
There's no other name so glorious—
All hail, Florida, Hail!*

Milton Yeats