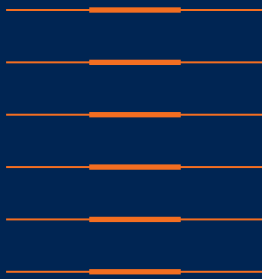




SUMMER 2024

Commencement



SUMMER 2024
Commencement



Greetings from the President

On behalf of the University of Florida, our faculty and our entire university community, I would like to extend my deepest congratulations to you, the Doctoral Graduates of 2024.

Today's ceremony celebrates your remarkable accomplishment in earning a doctoral degree from one of the nation's very best public research universities. I applaud you for your years dedicated to rigorous scholarship, thoughtful analysis and thorough presentation of your findings. I join you in thanking your faculty advisors, mentors and the family and friends who have supported you.

Today is a day for celebration, and for reflection on your future.

Whether you choose to pursue a career in academe, the private sector, government or the nonprofit world, I am confident that the research, analysis skills and resilience you honed as a doctoral student will serve you well. The complex demands and expectations for today's academic and professional leadership opportunities demand nothing less.

The university has benefited from your research, teaching, insights and discoveries, and we are grateful for your time here. We hope that you will look back on this period with fondness and appreciation, and that you will remain connected to UF as active members of our distinguished alumni.

Best wishes and Go Gators!



W. Kent Fuchs



University of Florida President

Dr. W. Kent Fuchs

Dr. Kent Fuchs began serving as Interim President of the University of Florida August 1. A professor in the UF Department of Electrical and Computer Engineering, he was the university's 12th president from 2015 to 2023.

Dr. Fuchs led UF into the ranks of the nation's best public universities during his tenure, with the university's stature increasing more than any other research university in the nation. Among other advancements, UF topped \$1 billion in annual research, surpassed \$4.6 billion in philanthropy, and created and filled more than 600 new faculty positions, establishing national prominence in artificial intelligence and other areas of strategic importance.

Previous to the UF presidency, Dr. Fuchs was provost of Cornell University. He also served in academic leadership positions and as a faculty member of electrical and computer engineering at Cornell, Purdue and the University of Illinois.

He has been elected fellow of the American Academy of Arts and Sciences, the American Association for the Advancement of Science, the Institute of Electrical and Electronics Engineers and the Association for Computing Machinery and has received numerous awards for teaching and research.

He earned his doctorate in electrical and computer engineering from the University of Illinois, and a Master of Divinity from Trinity Evangelical Divinity School. He also holds a Bachelor of Science in Engineering from Duke University.



University of Florida Leadership

State Board of Education

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University Administration

W. Kent Fuchs, Ph.D.
Interim President
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Senior Advisor and Vice President - Marketing
Kurt Dudas, J.D.
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Chief Financial Officer
Mark E. Kaplan, J.D.
Vice President - Government and Community Relations
James “Jim” Kelly, M.S.
Interim Chief Executive Officer - UF Health Shands Hospital
Maria Gutierrez Martin, B.A.
Interim Vice President - Advancement
Stephen J. Motew, M.D., M.H.A., F.A.C.S.
President and Chief Executive Officer - UF Health
David Norton, Ph.D.
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Mary G. Parker, Ed.D.
Vice President and Chief Enrollment Strategist
Raymond Sass, M.B.A.
Vice President - Innovation and Partnerships
Penny Schwinn, Ph.D.
Vice President - PreK-12 and Pre-Bachelor’s Programs
Jim Staten, B.S.
Senior Advisor to the President
Scott Stricklin, B.S.
Director - Athletics
James Wegmann, B.A.
Vice President - Communications
Heather White, Ph.D.
Vice President - Student Life

Deans of the University

R. Elaine Turner, Ph.D.
College of Agricultural and Life Sciences
Jennifer Setlow, M.F.A.
Interim, 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 “Mike” Reid, Ph.D.
College of Health and Human Performance
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
Mary Watt, Ph.D., J.D.
Interim, College of Liberal Arts and Sciences
Jennifer Hunt, M.D., M.Ed.
Interim, College of Medicine
Shakira Henderson, Ph.D., D.N.P., M.S., M.P.H., E.M.B.A.
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
Christopher Summerlin, Ph.D.
Dean of Students

COMMENCEMENT AGENDA - FRIDAY, AUGUST 9, 2:00 P.M.

Presiding	W. Kent Fuchs <i>Interim President</i>
Processional	UF Commencement Band
National Anthem	Anthony Offerle <i>Vocalist</i> UF Commencement Band
Welcome	W. Kent Fuchs
Introductions	J. Scott Angle <i>Provost and Senior Vice President for Academic Affairs</i>
Commencement Address	Paul Lim <i>Professor of Humanities UF Hamilton Center</i>
Presenting Candidates for Degrees	J. Scott Angle
Conferring of Degrees & Closing Remarks	W. Kent Fuchs
Alma Mater	Anthony Offerle UF Commencement Band
Recessional	“I Won’t Back Down” © 1989 Written by Tom Petty and Jeff Lynne Performed by Tom Petty Album: <i>Full Moon Fever</i>
Postlude	UF Commencement Band

Commencement Speaker

Paul Lim, Ph.D.

*Professor of Humanities
UF Hamilton Center*

Paul Lim is a professor of humanities at the University of Florida's Hamilton Center. Before coming to the University of Florida in 2024, he taught at Vanderbilt University, the University of Chicago, Gordon-Conwell Seminary, and the University of Cambridge.

Paul is an award-winning historian of Christianity, with particular foci on post-Reformation theologies between 1600 and 1800 and contemporary global Christianity. His book *Mystery Unveiled: The Crisis of the Trinity in Early Modern England* won the 2013 Roland H. Bainton Prize as the best book in history or theology by the Sixteenth Century Society and Conference. He has written two other books: *The Cambridge Companion to Puritanism* and *In Pursuit of Purity, Unity and Liberty: Richard Baxter's Puritan Ecclesiology in Its Seventeenth-Century Context*.

He is currently working on two book projects: *The Forgotten God? Jesus in Enlightenment England* and *Ministering in the City of Angels: Korean-American Presbyterians in Los Angeles*. His research has been sponsored by the Henry Luce Grant in Theology; Folger Shakespeare Library; Louisville Institute Faculty Grant; Vanderbilt University Research Fellows Grant; the Archbishop Cranmer Fund; and the Doorae Community Fund.



Paul is also a popular speaker—his story of “Lost-and-Found,” a YouTube video, has reached over 2 million views. He has given talks and engaged in learning in such diverse venues as death row at the Riverbend Maximum Security Prison in Nashville, an underground theological school in Vietnam, endowed lectures at Harvard, and invited talks at St Andrews, Oxford, Geneva, Nairobi, Warsaw, Nagoya, and Rotterdam.

GRADUATE SCHOOL

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

DOCTOR OF PHILOSOPHY

Bibek Acharya

Major: *Agricultural and Biological Engineering*

Dissertation: Assessing Nitrogen and Water Transport in a Rotational Production System: Monitoring and Modeling for Water Quality Management

Dissertation Chair: Vivek Sharma

Victoria Oluwaseun Adeosun-Adeleye

Major: *Entomology and Nematology*

Dissertation: Population Dynamics and Management of Pepper Weevil, *Anthonomus eugeni* Cano (Coleoptera: Curculionidae) in South Florida

Dissertation Chair: Dakshina R. Seal

Paul Motunrayo Adunola

Major: *Horticultural Sciences*

Dissertation: Optimization of Phenomic and Genomic Selection and the Assessment of Genotype by Environment Interaction in Blueberry Fruit Quality Traits

Dissertation Chair: Patricio Ricardo Muñoz

Dennis Earl Agnew, Jr.

Major: *Electrical and Computer Engineering*

Dissertation: Cybersecurity Defense for Software Defined Smart Grid and Mission-Oriented Networks

Dissertation Chair: Janise McNair

Trenton A. Aguilar

Major: *Fisheries and Aquatic Sciences*

Dissertation: Predicting Future Population Impacts of Vessel Strikes on Green Turtle Populations Using Empirical and Modeling Approaches

Dissertation Chair: Micheal S. Allen

Dissertation Co-chair: Raymond R. Carthy

Bulbul Ahmed

Major: *Electrical and Computer Engineering*

Dissertation: Pre-Silicon IP Security Verification and Protection

Dissertation Chair: Mark Tehranipoor

Damilola Ajayi

Major: *Agricultural Education and Communication*

Dissertation: Evaluation of Sustainable Management Practices for Spotted Wing Drosophila among Cherry and Berry Growers in the United States

Dissertation Chair: Kathleen Kelsey

Dissertation Co-chair: Sebastian Galindo

Elissar Alam

Major: *Plant Breeding*

Dissertation: Genomics-Assisted Breeding for Resistance to *Macrophomina phaseolina* and *Neopestalotiopsis* Species in Strawberry

Dissertation Chair: Vance M. Whitaker

Tashfia Alam

Major: *Electrical and Computer Engineering*

Dissertation: Trustworthy System-on-Chip Designs with Integrated Hardware-Software Components

Dissertation Chair: Sandip Ray

Othman Fawzi Alasfoor

Major: *Mechanical Engineering*

Dissertation: Effect of Particle Shape and Roughness in a Microencapsulated Phase Change Material Slurry Flowing in a Circular Tube

Dissertation Chair: S.A. Sherif

Belay Worku Alem

Major: *Anthropology*

Dissertation: Heirs' Property in African American Community, Alachua County, Florida: Inheritance, Security, Use, and Taxation

Dissertation Chair: Brenda Helene Chalfin

Hadeel Alhaddadeh

Major: *Mass Communication*

Dissertation: Qatarphobia: Exploring Orientalism and Islamophobia in the 2022 Qatar FIFA World Cup Media Narratives

Dissertation Chair: Spiro K. Kiouisis

Mohamed Farouk Kamel Ali

Major: *Entomology and Nematology*

Dissertation: Strategic Improvement of Asian Citrus Psyllid and Citrus Pest Management

Dissertation Chair: Jawwad A. Qureshi

Shahar Almog

Major: *Health and Human Performance*

Dissertation: The Effects of Natural (vs. Built) Environments on Delay Discounting and Demand for Cannabis, Alcohol, and Cigarettes Among Regular Substance Users

Dissertation Chair: Meredith S. Berry

Priscilla A. Amofa-Ho

Major: *Psychology—Clinical and Health Psychology*

Dissertation: The Use of Composite-Based Structural Equation Modeling (cSEM) to Assess the Interplay between Composite Social Determinants of Health, Cognition, Vascular Burden, and Everyday Functioning among a Racially Diverse Adult Population

Dissertation Chair: Glenn Smith

Jeremy J. Anderson

Major: *Electrical and Computer Engineering*

Dissertation: A Long-Term Average Cepstral Enhancement Technique to Improve Single Microphone Automatic Speech Recognition

Dissertation Chair: John Gregory Harris

Joseph Charles Angelillo II

Major: *History*

Dissertation: The Lost Promise of Purposeful Inclusion: Movements for Racially Representative Juries during Reconstruction

Dissertation Chair: Elizabeth Dale

Athmane Antara

Major: *Linguistics*

Dissertation: Salafists' Discourse in Morocco

Dissertation Chair: Fiona McLaughlin

Marliz Arteaga

Major: *Interdisciplinary Ecology*

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

Dissertation Chair: Stephen George Perz

Michael Asare-Baah

Major: *Epidemiology*

Dissertation: Management of Latent Tuberculosis Infection in a Low Incidence Setting

Dissertation Chair: Michael Lauzardo

Dissertation Co-chair: Awewura Kwara

Daniel Francisco Astudillo Manosalva

Major: *Geology*

Dissertation: The Petrology of the Lunar Interior and Its Early Magmatism Addressed through a Modeling, Analytical, and Experimental Approach

Dissertation Chair: Stephen M. Elardo

Jackelyn Avila

Major: *Psychology*

Dissertation: “*Vota por mi*”: Latinxs’ Views of Politicians’ Appeals as Genuine vs. Hispandering

Dissertation Chair: Colin T. Smith

Avinash Ayalasomayajula

Major: *Electrical and Computer Engineering*

Dissertation: Automated Security Verification of Pre-Silicon Systems-on-Chip

Dissertation Chair: Farimah Farahmandi

Miranda Nicole Badolato

Major: *Nutritional Sciences*

Minor: *Agricultural Education and Communication*

Dissertation: Identifying Avenues for Improving and Evaluating Adolescent Diet Quality in Relation to the *Dietary Guidelines for Americans*

Dissertation Chair: Anne Mathews

Woojung Bae

Major: *Statistics*

Dissertation: Bayesian Approaches to Causal Inference and Missing Data

Dissertation Chair: Michael Joseph Daniels

Joseph Alexander Baecher

Major: *Interdisciplinary Ecology*

Dissertation: Influence of Global Change on Species’ Behavior, Movement, and Ranges

Dissertation Chair: Brett Scheffers

Yichen Bai

Major: *Statistics*

Dissertation: Advancements in Sparse Graphical Modeling and Forecasting: Target Matrix, Distributed Fashion, and Multi-Step Predictive Analysis

Dissertation Chair: George Michailidis

Chirantha Piyamal Tharusha Bandara

Major: *Mathematics*

Dissertation: Mathematical Insights into HIV and Nutrition: Immunological and Epidemiological Perspectives

Dissertation Chair: Maia Martcheva

Brandon Scott Battas

Major: *Materials Science and Engineering*

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

Dissertation Chair: Michael Tonks

Anna Leah Becker

Major: *Botany*

Dissertation: Evolution of Hawai’ian Blueberries and Their Relatives

Dissertation Chair: Nico Cellinese

Dissertation Co-chair: Pamela Soltis

Ghazaleh Behnammanesh

Major: *Medical Sciences—Pharmacology and Therapeutics*

Dissertation: A Novel Isoform of Myosin 15 is Essential for Hearing and Controls Stereocilia Architecture in Cochlear Hair Cells

Dissertation Chair: Jonathan Bird

Reagan Elisabeth Beliakoff

Major: *Microbiology and Cell Science*

Dissertation: Identification of Factors Influencing Extracellular Vesicle Biogenesis in *Lactobacillus johnsonii* N6.2

Dissertation Chair: Graciela L. Lorca

Ethan Scott Benevides

Major: *Rehabilitation Science*

Dissertation: Opto- and Chemogenetic Methods to Activate the Phrenic Neuromuscular System and Enhance Breathing

Dissertation Chair: David Fuller

Henna Devi Bhramdat

Major: *Anthropology*

Dissertation: Microstructural and Cellular Response of Bone to Mechanical Stimuli at Tendinous Junctions

Dissertation Chair: David Daegling

Alexandra Lee Bijak

Major: *Soil, Water, and Ecosystem Sciences*

Dissertation: Effects of Seagrass Species Diversity on Ecosystem Stability and Biogeochemical Functioning

Dissertation Chair: Laura Reynolds

Dissertation Co-chair: Ashley R. Smyth

Ludie Ann Bond

Major: *Forest Resources and Conservation*

Dissertation: Evaluating Prescribed Fire Communications in the Southeastern United States

Dissertation Chair: Raelene M. Crandall

Jessica Grace Bonney

Major: *Animal Sciences*

Dissertation: Long-Term Effects of Early Life Social Housing on the Performance, Cognition, Behavior and Welfare of Replacement Dairy Heifers

Dissertation Chair: Emily Miller-Cushion

Emanuel Michael Boutzoukas

Major: *Psychology—Clinical and Health Psychology*

Dissertation: Contribution of White Matter Hyperintensity Burden on Proximal and Functional Outcomes following Cognitive Training Paired with Transcranial Direct Current Stimulation in Healthy Older Adults

Dissertation Chair: Adam J. Woods

Tyler Benjamin Tubman Bowling

Major: *Zoology*

Dissertation: Using Machine Learning to Decode Juvenile Blacktip Shark (*Carcharhinus limbatus*) Movements and Negative Human Interactions

Dissertation Chair: Hannah Vander Zanden

Dissertation Co-chair: Amanda L. Subalusky

Jared Ian Bowman

Major: *Chemistry*

Dissertation: Investigation of Dynamic Soft Materials via Block Copolymer Self-Assembly

Dissertation Chair: Brent Sumerlin

Faith Allison Boyte

Major: *English*

Dissertation: Mediated Masculinities: Representing Men in Twenty-First-Century Women's Cinema

Dissertation Chair: Barbara C. Mennel

Christopher Daniel Brant

Major: *Electrical and Computer Engineering*

Dissertation: Lightweight Dynamic Information Flow Tracking (DIFT) for IoT and Embedded Device Security

Dissertation Chair: Janise McNair

Marcus A. Briggs-Cloud

Major: *Interdisciplinary Ecology*

Dissertation: *Hopuetak-Cakaksekat Pum Oponvkv Pun Fulletv Svpeyepetayat Vrahkv: (So That Unborn Generations May Carry on Our Language and Culture) A Maskoke Holistic Decolonization and Reindigenization Paradigm Shift at the Intersections of Ecology, Linguistics, Genetics, Ecofeminism and Theology*

Dissertation Chair: Mark Brenner

Dissertation Co-chair: Kenneth Edward Sassaman, Jr.

Niki Brianna Brightstone

Major: *Higher Education Administration*

Dissertation: *Andragogical Approaches to Leadership Development*

Dissertation Chair: Lindsay Byron Lynch

Samuel Hamilton Briney

Major: *Mechanical Engineering*

Dissertation: *Investigation and Modeling of Unsteady Forces in Dispersed Multiphase Flows*

Dissertation Chair: Sivaramakrishnan Balachandar

Amanda Delia Brock

Major: *Anthropology*

Dissertation: *Making Monumental Places in Dynamic Landscapes: A Case in the Callejón de Huaylas, Peru*

Dissertation Chair: Daniel A. Contreras

Jessica Kate Brougham

Major: *Health and Human Performance*

Dissertation: *Examining Athletes' Perceptions of Athlete Councils*

Dissertation Chair: Christopher M. McLeod

Hannah Louise Powlesland Brown

Major: *Counseling Psychology*

Dissertation: *Activism as Resistance: Does Trans Activism Moderate the Relationship between Gender-Related Discrimination and Psychological Distress?*

Dissertation Chair: Banafsheh Moradi

Dissertation Co-chair: Alyssa N. Zucker

Emily Rose Bryson

Major: *Anthropology*

Dissertation: *Ontogenetic Change in the Orbital Cavity and Anterior Cranial Fossa: A Method for Subadult Age Estimation*

Dissertation Chair: Valerie Burke DeLeon

Hussah Mohammed Bubshait

Major: *Nursing Sciences*

Dissertation: *Association between Skin-to-Skin Care, Mood, and Lactation in Mothers of Very Low Birth Weight Infants*

Dissertation Chair: Leslie Ann Parker

Denise Kathleen Buckner

Major: *Geology*

Dissertation: *Predicting the Mixed Signal of Organics on Mars: Ancient Biotic, Meteoritic Abiotic, or UV-Altered Meteoritic?*

Dissertation Chair: Amy J. Williams

Alexandra Michelle Burne

Major: *Veterinary Medical Sciences*

Dissertation: *Development of the Invertebrate *Galleria mellonella* as an Alternative Model Host for Studying Pathogenicity and Virulence Potential of Reptilian Mycoplasmas*

Dissertation Chair: Mary B. Brown

Katherine Elaine Buzzanca

Major: *Rehabilitation Science*

Dissertation: *Multifactorial Predictors of Persisting Symptoms after Concussion in Rehabilitation Settings*

Dissertation Chair: Jason M. Beneciuk

Cale Aaron Byczkowski

Major: *Aerospace Engineering*

Dissertation: Computational Methods for Solving State-Path Constrained Optimal Control Problems with High-Speed Flight Applications

Dissertation Chair: Anil V. Rao

Stephanie Yasmin Cadaval

Major: *Forest Resources and Conservation*

Dissertation: Collaborative Resilience: Perceptions and Decision-Making in Urban Tree Management for Storm Events

Dissertation Chair: Mysha Clarke

Elizabeth Cary Calienes

Major: *Design, Construction and Planning*

Dissertation: Communicating Authenticity in Retail Store Environments

Dissertation Chair: Nam-Kyu Park

Dissertation Co-chair: Erin K. Cunningham

Yifu Cao

Major: *Physics*

Dissertation: Novel Multiband Superconductivity in the Fe(Se, S) System

Dissertation Chair: Peter J. Hirschfeld

Cary Carr

Major: *Public Health—Social and Behavioral Sciences*

Dissertation: Sex Workers Left out of the “Me Too” Movement: Implications for Violence Prevention and Response

Dissertation Chair: Lindsey Marie King

Segundo Casaro

Major: *Veterinary Medical Sciences*

Dissertation: Integrating Multi-Omics and Immune Profiling to Unravel the Peripartum Immune and Metabolic Changes Associated with Uterine Dysbiosis in Dairy Cows That Develop Metritis

Dissertation Chair: Klíbs Galvão

Marion Cassard

Major: *Sociology*

Dissertation: Enacting the Cohousing Imaginary: A Feminist Critical Realist Case Study of Diversity and Gender Justice in French and U.S. Cohousing

Dissertation Chair: Christine Overdeest

Liwei Chang

Major: *Chemistry*

Dissertation: Expanding Biomolecular Modeling Toolkits with Molecular Dynamics and Machine Learning

Dissertation Chair: Alberto Perez

Yuru Chang

Major: *Horticultural Sciences*

Dissertation: Efficacy of Essential Oil for Maintaining Postharvest Quality and Reducing Decay of Peach Fruit

Dissertation Chair: Jeffrey K. Brecht

Dissertation Co-chair: Ali Sarkhosh

Anik Chattopadhyay

Major: *Computer Science*

Dissertation: Signal Coding and Reconstruction Using Biologically Plausible Spiking Neurons

Dissertation Chair: Arunava Banerjee

Walker Garnett Chavatel

Major: *Political Science*

Dissertation: Built from Breakdown: Political Insight after Crisis and the Personal Dimension of Political Thought

Dissertation Chair: Leslie Paul Thiele

Huili Chen

Major: *Pharmaceutical Sciences—Pharmaceutics*

Dissertation: Utilizing Model-Informed Drug Development (MIDD) Approaches for Advancing the Development of Hormonal Contraceptive Agents (HCAs)

Dissertation Chair: Stephan Schmidt

Yihan Chen

Major: *Linguistics*

Dissertation: Behavioral and Neural Signatures of Lexico-Semantic Processing and Beyond: Data from Monolingual and Bilingual Speakers

Dissertation Chair: Eleonora Rossi

Zoe Ka Pui Cheung

Major: *Psychology*

Dissertation: The Role of Talker-Specific Information in Children's Referential Communication

Dissertation Chair: Lisa Scott

Dissertation Co-chair: Eleonora Rossi

Hemy Choi

Major: *Counseling Psychology*

Dissertation: Conflicts in Allegiances and Community among Adult Lesbian and Gay Asian Americans: A Qualitative Study

Dissertation Chair: Ryan Duffy

Yoonki Chun

Major: *Health and Human Performance*

Minor: *Research and Evaluation Methodology*

Dissertation: Identity Continuity of Former Athletes after Career Transition: Conceptualization, Measurement, and Implication for Holistic Development

Dissertation Chair: Michael Sagas

Dissertation Co-chair: Yong Jae Ko

Rebecca Jan Colombo

Major: *School Psychology*

Dissertation: Preparing Culturally Competent Teachers: Uncovering Preservice Teachers' Beliefs Towards Diverse Families

Dissertation Chair: Tina M. Smith-Bonahue

Tara Lindsay Cooper

Major: *Medical Sciences—Neuroscience*

Dissertation: A Cyclic Ketogenic Diet as a Therapeutic for Age-Related Cognitive Decline

Dissertation Chair: Sara Nicole Burke

Isabelle Coppa Wandenkolk

Major: *Rehabilitation Science*

Dissertation: Assessing Automated Ride-Sharing Services as a Transportation Option for Veterans

Dissertation Chair: Sherrilene Classen

Dissertation Co-chair: Nichole E. Stetten

Erin Kathleen Corcoran

Major: *Psychology—Clinical and Health Psychology*

Dissertation: Understanding Adolescent in vivo Exposure to Vaping and Cannabis Content in the Media

Dissertation Chair: Joy Gabrielli

Juliana Cromie

Major: *Plant Molecular and Cellular Biology*

Dissertation: Developing Integrative Breeding Strategies to Improve Blueberry Yield

Dissertation Chair: Patricio Ricardo Muñoz

Carlos J. Cruz

Major: *Biomedical Engineering*

Dissertation: Characterizing the Consequences of Comorbid Autonomic Dysfunction and Knee Osteoarthritis on Joint Pathogenesis and Symptoms: Insights from Preclinical Models

Dissertation Chair: Kyle Allen

Yuxin Cui

Major: *Curriculum and Instruction*

Dissertation: Chinese College Students' Experiences in Research Assignments: A Social Literacy Practice Perspective

Dissertation Chair: Mark Pacheco

Minor Lee Cushion

Major: *Public Health—Social and Behavioral Sciences*

Dissertation: Biopsychosocial Factors Associated with Type-2 Diabetes Self-Management among Black Women in Alachua County, Florida

Dissertation Chair: Shantrel S. Canidate

Vahid Daneshmand

Major: *Electrical and Computer Engineering*

Dissertation: Cost- and Performance-Aware Multi-Criteria Link Management in P2P Edge-to-Cloud Overlay Virtual Networks and Its Application in Ecological Forecasting

Dissertation Chair: Renato Jansen Figueiredo

Linda Chi Dao

Major: *Horticultural Sciences*

Dissertation: Evaluating the Agronomic Traits of Sweet Corn Kernels

Dissertation Chair: A. Mark Settles

Rolda Darlington[†]

Major: *Political Science*

Dissertation: Intersectional Representation: A Framework for Studying Black U.S. Congresswomen

Dissertation Chair: Sharon Austin

Fnu Dawayangzong

Major: *Curriculum and Instruction*

Dissertation: What Successful Chinese International Teaching Assistants Do: Four Chinese ITAs' Teaching Experiences at a US College Campus

Dissertation Chair: Danling Fu

Brittany Lee DeFeis

Major: *Psychology—Clinical and Health Psychology*

Dissertation: Macronutrient Ratios and Metabolic Syndrome: Associations with Cognition in Older Adults from NHANES 2011–2014

Dissertation Chair: Glenn Smith

Dissertation Co-chair: Michael Marsiske

Peyman Dehghanzadeh

Major: *Electrical and Computer Engineering*

Dissertation: Hardware Primitives for Secure and Energy-Efficient Edge Intelligence

Dissertation Chair: Swarup Bhunia

Macarena Margarita Deij Prado

Major: *Art History*

Dissertation: Penitence, Celebration, and Triumph: Permanent and Ephemeral Art In Spanish American Public Processions 1570–1630

Dissertation Chair: Maya Stanfield-Mazzi

Nicholas de Mojana di Cologna

Major: *Medical Sciences—Immunology and Microbiology*

Dissertation: The Collagen-Binding Adhesin Cnm as a Model of Amyloidogenesis and Posttranslational Modification in *Streptococcus mutans*

Dissertation Chair: Jacqueline Abranches

Antonio Luis Diaz

Major: *Aerospace Engineering*

Dissertation: The Bathy-Drone: An Autonomous Uncrewed Drone-Tethered Sonar System

Dissertation Chair: Peter G. Ifju

Haocheng Ding

Major: *Biostatistics*

Dissertation: Statistical Methods for Detecting Circadian Rhythmicity and Differential Circadian Patterns in Transcriptomic Applications

Dissertation Chair: Zhiguang Huo

Alexander Vincenzo Diodati

Major: *Chemistry*

Dissertation: Design and Synthesis of Molecular Magnetic Quantum Materials

Dissertation Chair: George Christou

Olivia Pauline Dizon-Paradis

Major: *Electrical and Computer Engineering*

Dissertation: Framework for Applying Imitation Learning Methods on Reinforcement Learning Demonstrations

Dissertation Chair: Damon Lamar Woodard

David Vincent Donndelinger

Major: *Chemistry*

Dissertation: Investigation of Phosphopeptides Using Matrix-Assisted Laser Desorption/Ionization and Tandem Mass Spectrometry

Dissertation Chair: Boone Monroe Prentice

Patricia Kaye Tahura Dumandan

Major: *Interdisciplinary Ecology*

Dissertation: Temporal Dynamics of Rodent and Raptor Communities

Dissertation Chair: Morgan Ernest

William Grady Dyer

Major: *Linguistics*

Dissertation: The Syntax of Relative Clauses in Sereer

Dissertation Chair: Fiona McLaughlin

Dissertation Co-chair: Eric Potsdam

Jenna El-Khalili

Major: *Business Administration—Accounting*

Dissertation: Do Board Connections Facilitate Tax-Motivated Income Shifting?

Dissertation Chair: Michael A. Mayberry

Avery C. Engelbrecht

Major: *Medical Sciences—Genetics*

Dissertation: The Generation and Characterization of a DM2 BAC Mouse Model

Dissertation Chair: Laura Page Whitmore Ranum

Mahtab Eskandar

Major: *Industrial and Systems Engineering*

Dissertation: Designing Automated Driving Systems for People with Cognitive Impairment

Dissertation Chair: Wayne Chi Wei Giang

Reza Esmaeeli

Major: *Chemistry*

Dissertation: Modeling Protein-Nucleic Acids Interactions

Dissertation Chair: Alberto Perez

Hamid Esmaeillou

Major: *Design, Construction and Planning*

Dissertation: Computer Vision for Analyzing Human Movements in Shared Open Spaces

Dissertation Chair: Ian Flood

Berea A. Etherton

Major: *Plant Pathology*

Dissertation: Pathways of Peril: New Approaches to Understanding and Managing Plant Disease Risks through Innovative Decision-Support Systems

Dissertation Chair: Karen Garrett

Nicole Deanne Evangelista

Major: *Psychology—Clinical and Health Psychology*

Dissertation: Investigating the Impact of Cognitive Training and Transcranial Direct Current Stimulation on Dorsolateral Prefrontal Compensatory Scaffolding

Dissertation Chair: Adam J. Woods

Quincy Lauren Faber

Major: *Microbiology and Cell Science*

Dissertation: Characterization of Prokaryotic and Eukaryotic Polar and Alpine Microbial Communities: Activity, Community Composition, and Adaptations

Dissertation Chair: Brent Craig Christner

Tasnuva Farheen

Major: *Electrical and Computer Engineering*

Dissertation: Mitigation of Physical Attacks: Circuit and Layout Level Security Assessment

Dissertation Chair: Domenic J. Forte

Erik T. Ferenczy

Major: *Chemistry*

Dissertation: Design, Synthesis and Characterization of Single Source Precursors for Deposition of Group VI and VII Transition Metal Materials

Dissertation Chair: Lisa McElwee-White

Hallie Samantha Fischman

Major: *Environmental Engineering Sciences*

Dissertation: Multiple Foundation Species Mitigate Anthropogenic Impacts across Florida Barrier Islands

Dissertation Chair: Christine Angelini

Ethan Gregory Fisher

Major: *Chemistry*

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

Dissertation Chair: George Christou



Rebecca J. Fisk-Hoffman

Major: *Epidemiology*

Dissertation: Long-Acting Antiretroviral Therapy for HIV Treatment: Implementation, Interest, and Preferences for Future Options

Dissertation Chair: Robert L. Cook

Skyler Fielding Fleshman

Major: *Health and Human Performance*

Dissertation: The Impact of Sports Anchors on Residents' Sense of Community: A Social Ecological Model Approach

Dissertation Chair: Kyriaki Kaplanidou

Kate H. Mulkerrin Fletcher

Major: *Agricultural Education and Communication*

Dissertation: Transformative Journeys: Exploring the Medium-Term Impacts and Outcomes of an International Service-Learning Study Abroad Program

Dissertation Chair: Grady Roberts

Eric Fonseca

Major: *Materials Science and Engineering*

Dissertation: Solvation in Atomic Systems: Making Predictions That "Matter"

Dissertation Chair: Richard G. Hennig

Robin Alexandre Fournier

Major: *Chemistry*

Dissertation: I) Kinetic and Inhibition Studies of New Pathogenic Bacterial RNase Ps Using Fluorescent Labeled Pre-tRNA II) Exploration of Green Based Strategies for 2H-HBO and Derivatives Valorization in High Added Value Compounds

Dissertation Chair: Michael Harris

Kiersten Rebecca Fullem

Major: *Plant Pathology*

Dissertation: *Pseudomonas* and Bacterial Leaf Spot of Cucurbits: Characterization of Associated Strains, Patterns in Genetic Similarity, and Disease Management

Dissertation Chair: Mathews Paret

Dissertation Co-chair: Jeffrey B. Jones

Karolina Torres Garcia

Major: *Astronomy*

Dissertation: Tracing the Large-Scale Structure through Cosmic Time

Dissertation Chair: Desika T. Narayanan

Elizabeth Jayne Garis

Major: *School Psychology*

Dissertation: Understanding Telehealth and Treatment for Pediatric OCD from the Perspective of an Adolescent, Caregiver, and Practitioner: A Qualitative Case Study

Dissertation Chair: Tina M. Smith-Bonahue

Selena Tiara Garrison

Major: *Youth Development and Family Sciences*

Dissertation: Exploring the Impact of a Family-Based Orphan Care Model in Ethiopia: A Mixed Methods Evaluation

Dissertation Chair: Martie Gillen

Michelle L. Gaynor

Major: *Botany*

Dissertation: Formation and Persistence of Co-Occurring Mixed-Cytotype Autopolyploid Systems

Dissertation Chair: Pamela S. Soltis

Daniel George

Major: *Physics*

Dissertation: Examining the Impact of Tilt-to-Length Noise on the LISA Mission

Dissertation Chair: Guido Müller

Lushan Ghimire

Major: *Plant Molecular and Cellular Biology*

Dissertation: Development of Genomic Tools for Disease Resistance Breeding in Blueberries

Dissertation Chair: Patricio Ricardo Muñoz

Pallabi Ghosh

Major: *Electrical and Computer Engineering*

Dissertation: Kinship Analysis, Synthesis and Attack

Dissertation Chair: Domenic J. Forte

Dissertation Co-chair: Damon Lamar Woodard

Douglas Neil Goddard

Major: *Medical Sciences—Medical Physics*

Dissertation: Photon Counting Slot Scan Radiographic System Integration for Image Guided Equine Surgery

Dissertation Chair: Frank J. Bova

Dissertation Co-chair: Manuel Muñoz Arreola

Audrey Hannah Goeckner

Major: *Soil, Water, and Ecosystem Sciences*

Dissertation: Evaluating Biogeochemical and Microbial Dynamics of Urban Stormwater Ponds and Their Effects Downstream

Dissertation Chair: A.J. Reisinger

Jeanne Stephanie Gonzalez

Major: *Psychology*

Dissertation: Assessment and Treatment of Recall Skills in Children of Varying Abilities

Dissertation Chair: Timothy Raymond Vollmer

Rachel Christine Gonzalez-Louis

Major: *Psychology—Clinical and Health Psychology*

Dissertation: The Effects of Current and Early Childhood Experiences of Food Insecurity on Parent Feeding Behaviors: A Multi-Method Approach

Dissertation Chair: David M. Janicke

Crystal Goodison

Major: *Design, Construction and Planning*

Dissertation: Harnessing Social Capital for Climate Action: A Study of Florida's Regional Climate Collaboratives

Dissertation Chair: Kathryn Frank

Jacob Lee Griffith

Major: *Biomedical Engineering*

Dissertation: Analyzing Impacts of Osteoarthritis within and beyond the Joint Using Deep-Learning, Computer Vision, and Neuroimaging in Preclinical OA Models

Dissertation Chair: Kyle Allen

Nathan Jefferson Grinalds

Major: *Materials Science and Engineering*

Dissertation: Structure-Property Relationships of Donor-Acceptor Small Molecules for Organic Optoelectronics and Defect Detection In Multijunction Solar Cells

Dissertation Chair: Jiangeng Xue

Amanda Haedo

Major: *Special Education*

Minor: *Research and Evaluation Methodology*

Dissertation: Enhancing the Impact of Classroom Management through the Use of Class-Wide Function-Related Intervention Teams (CW-FIT) Tier 1: A Multiple Baseline across Participants Study

Dissertation Chair: Ashley MacSuga-Gage

Dissertation Co-chair: Holly Lane

David Cody Hall

Major: *Biomedical Engineering*

Dissertation: Remote Neurostimulation of Differentiated SH-SY5Y Cells Using Functionalized Permalloy Vortex Discs

Dissertation Chair: Kevin Otto

Chelsea Nicole Hampton

Major: *Mass Communication*

Dissertation: A Qualitative Investigation of Nurses' Quitting Stories on YouTube and Their Motivations for Sharing

Dissertation Chair: Jieun Shin

Grace Ann Harvey

Major: *Psychology—Clinical and Health Psychology*

Dissertation: Investigating Inequities in Cancer Clinical Trial Participation: A Mixed-Methods Approach to Understanding Demographic, Socioeconomic, and Health-Related Determinants of Engagement In Cancer Clinical Trials

Dissertation Chair: Deidre B. Pereira

Fiona Michelle Harris

Major: *Microbiology and Cell Science*

Dissertation: Mechanistic Insights into Plant Immune Signaling: Extracellular NAD(P) as a Mediator of Local and Systemic Acquired Resistance

Dissertation Chair: Zhonglin Mou

Jacob Christopher Harrison

Major: *Electrical and Computer Engineering*

Dissertation: Models for System-Level and Detection-Based Printed Circuit Board Attacks and Countermeasures

Dissertation Chair: Mark Tehranipoor

Hanna Kristine Hausman

Major: *Psychology—Clinical and Health Psychology*

Dissertation: The Effects of Transcranial Direct Current Stimulation and Cognitive Training on Cognition and Large-Scale Neural Network Connectivity in Older Adults

Dissertation Chair: Adam J. Woods

Wenchong He

Major: *Computer Science*

Dissertation: Interdisciplinary Geospatial Artificial Intelligence for Scientific Applications

Dissertation Chair: Zhe Jiang

Shadi Heidarifar

Major: *Philosophy*

Dissertation: The Conflation of Epistemic and Moral Virtues: An Avicennan Response

Dissertation Chair: Jaime Ahlberg

Dissertation Co-chair: Amber Ross

Meagan Anne Henry

Major: *Counseling Psychology*

Dissertation: Using the Strength and Vulnerability Integration Model to Examine Factors Impacting the Emotional Well-Being of Older Black Women

Dissertation Chair: Martin Heesacker

Joseph LeCoy Herman II

Major: *Health and Human Performance*

Dissertation: Exploring the Perceived Master Narratives of Black Male Scholar-Athletes in the Post-Name, Image, and Likeness Policy Era in NCAA Division I Profit-Generating Sport

Dissertation Chair: Michael Sagas

Dissertation Co-chair: Daniel P. Connaughton

Eitan Medgar Hershkovitz

Major: *Materials Science and Engineering*

Dissertation: Quantitative Microstructure Characterization of Precipitation Hardened Shape Memory Alloys Using Four-Dimensional-Scanning Transmission Electron Microscopy

Dissertation Chair: Honggyu Kim

Shannon Hickey

Major: *Industrial and Systems Engineering*

Dissertation: Assessing the Parking Needs of Commercial Truck Drivers during Severe Weather Events in Florida: A Mixed Methods Approach

Dissertation Chair: Elif Akcali

Miranda Lynn Higham

Major: *School Psychology*

Dissertation: Measurement Invariance of the Behavior Intervention Monitoring Assessment System for White and Black Students

Dissertation Chair: Joni Denise Williams Splett

Lauren Lea Hintenlang

Major: *Public Health—One Health*

Dissertation: Addressing Challenges to Habitat Restoration and Data-Driven Management of the Eastern Oyster, *Crassostrea virginica*, in Florida

Dissertation Chair: Andy Kane

Ajinkya Chandrabhan Hire

Major: *Materials Science and Engineering*

Dissertation: Exploring Superconductors: Insights from Density Functional Theory Calculations and Machine Learning

Dissertation Chair: Richard G. Hennig

Yuan Hong

Major: *Genetics and Genomics*

Dissertation: Host Immunity Regulation and Function Study of a Noncoding RNA of Kaposi's Sarcoma-Associated Herpesvirus

Dissertation Chair: Rolf Renne

Robert Andrew Horton

Major: *Interdisciplinary Ecology*

Dissertation: Quantifying Airport Resilience through Operational Critical Functions

Dissertation Chair: Gregory A. Kiker

Dissertation Co-chair: Pierce H. Jones

Muhammad Monir Hossain

Major: *Electrical and Computer Engineering*

Dissertation: Test Generation for Pre-Silicon SoC Security Verification

Dissertation Chair: Mark Tehranipoor

Tingting Hou

Major: *Biostatistics*

Dissertation: Kernel Neural Networks for High-Dimensional Genetic Data Analysis

Dissertation Chair: Qing Lu

Rachel Dorothy Howard

Major: *Soil, Water, and Ecosystem Sciences*

Dissertation: Exploring the Impact of Hypoxia on Taxonomic Diversity and Functional Dynamics in Coral Microbiomes

Dissertation Chair: Julie Meyer

Miaomiao Hu

Major: *Electrical and Computer Engineering*

Dissertation: Energy Trading in Microgrids: Game Theoretic Methods

Dissertation Chair: Zoleikha Biron

Nan Hua

Major: *Pharmaceutical Sciences—Pharmacodynamics*

Dissertation: Discovery and Optimization of First-in-Class Molecular Glue for SETDB1 to Enhance Cancer Immunotherapy

Dissertation Chair: Weizhou Zhang

Jing Huang

Major: *Research and Evaluation Methodology*

Dissertation: The Performance of Regularized Differential Item Functioning Method for Testlet-based Polytomous Items

Dissertation Chair: David Miller

Mollie Kathryn Huber

Major: *Medical Sciences—Immunology and Microbiology*

Dissertation: Mechanisms of Beta Cell Dysfunction during Type 1 Diabetes Pathogenesis

Dissertation Chair: Mark A. Atkinson

Sunghyun Hwang

Major: *Electrical and Computer Engineering*

Dissertation: Highly Energy Efficient Silicon Based Infrared Light-Emitting Microplatform Using Phononically Enhanced Nanowires

Dissertation Chair: Yong-Kyu Yoon

Larissa Iapicca

Major: *Nursing Sciences*

Dissertation: Lactation Outcomes among Mothers of Infants with Congenital Heart Disease

Dissertation Chair: Leslie Ann Parker

Adnan Javed

Major: *Civil Engineering*

Dissertation: A Comprehensive Framework to Assess Organizational Maturity for Optimizing Infrastructure Resilience

Dissertation Chair: Fazil T. Najafi

Saeyeong Jeon

Major: *Electrical and Computer Engineering*

Dissertation: Electroplated Super Smooth Surface Metaconductors for Low Loss mmWave Radio Frequency Applications

Dissertation Chair: Yong-Kyu Yoon

Zeng Jin

Major: *Medical Sciences—Cancer Biology*

Dissertation: ANGPTL4 as a Potential Therapeutic Target for Clear Cell Renal Carcinoma

Dissertation Chair: Ryan H. Kolb

Thomas Johnson

Major: *English*

Dissertation: Representations of Fantastic and Marvelous Phenomena in American Television Serials, 1990–2019: From “Quality,” through “Prestige,” to “Batshit” TV

Dissertation Chair: Phillip E. Wegner

Taylor Combs Judkins

Major: *Nutritional Sciences*

Minor: *Microbiology and Cell Science*

Dissertation: The Effect of a Probiotic on Gastrointestinal Symptoms Due to Menstruation in Healthy Adult Women: A Randomized, Double-Blind, Placebo Controlled Clinical Trial

Dissertation Chair: Bobbi Langkamp-Henken

Md Rafiul Kabir

Major: *Electrical and Computer Engineering*

Dissertation: Digital Twin Exploration Platforms for IoT Applications of High Global Impact

Dissertation Chair: Sandip Ray

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: Huiping Yang

Jasleen Kaur

Major: *Entomology and Nematology*

Dissertation: Applying Plant Defense Theory to Improve Biocontrol Efficiency

Dissertation Chair: Philip G. Hahn

LeAnna Monique Kehl

Major: *School Psychology*

Dissertation: “I Got a Lot of ‘Nos’ before I Got One Yes”: Black Immigrant Mothers Navigating an Autism Diagnosis and Accessing Support for Their Children

Dissertation Chair: Tina M. Smith-Bonahue

Brian P. Kelly

Major: *Geology*

Dissertation: Investigating Rupture Properties of Large Earthquakes for Seismic Hazard Mitigation

Dissertation Chair: Raymond M. Russo

Megan E. Kelly

Major: *Plant Molecular and Cellular Biology*

Dissertation: Tissue Culture and Transformation of Sorghum Bicolor

Dissertation Chair: Wilfred Vermerris

Brittany N. Kester

Major: *Curriculum and Instruction*

Dissertation: Investigating Chinese Graduate International Students' Experiences with Information Literacy

Dissertation Chair: Angela Marie Kohnen

Devin Ryan Ketelboeter

Major: *Chemistry*

Dissertation: Enantio- and Diastereoselective Alkynylation, Arylation, and Alkylation of N-Heterocycles

Dissertation Chair: Aaron Aponick

Lopa Kher

Major: *Veterinary Medical Sciences*

Dissertation: Effect of Atopic Dermatitis-Associated Cytokines on *Staphylococcus pseudintermedius*

Dissertation Chair: Domenico Santoro

Pacharapong Khrongsee

Major: *Veterinary Medical Sciences*

Dissertation: Engineering of Parasitic Bacteriophages to Combat against *Burkholderia pseudomallei*

Dissertation Chair: Apichai Tuanyok

Haram Kim

Major: *Counseling Psychology*

Dissertation: Social Support in the Context of Psychology of Working Theory: Development and Validation of Work Support Scale

Dissertation Chair: Ryan Duffy

Jungyun Kim

Major: *Mechanical Engineering*

Dissertation: Evaluation of Two-Way Coupled Euler-Lagrange Methodology on Finite Volume Fraction: Application to Swirling Jets

Dissertation Chair: Sivaramakrishnan Balachandar

Taehoon Kim

Major: *Horticultural Sciences—Environmental Horticulture*

Dissertation: Transcriptomic and Epigenomic Dynamics during Female Gametophyte Development in Rice

Dissertation Chair: Kevin Begcy

Kirsten Gabrielle Klein

Major: *Counseling Psychology*

Dissertation: Associations of Perceived Provider Racism and Cultural Sensitivity with Cancer-Related Healthcare Utilization and Healthcare Satisfaction among Black Women at Risk for Cancer

Dissertation Chair: Martin Heesacker

David Henry Klinges III

Major: *Interdisciplinary Ecology*

Dissertation: Microclimate and Its Role in Biogeography from Local to Global Scales

Dissertation Chair: Brett Scheffers

John J. Koptur-Palenchar

Major: *Physics*

Dissertation: Optical Detection of Spin Crossover in Molecular 2D Materials

Dissertation Chair: Xiao-Xiao Zhang

Natalie Claire Koskela-Staples

Major: *Psychology—Clinical and Health Psychology*

Dissertation: Relationship between Parent-Child Communication Patterns and Pediatric Asthma Outcomes: A Mixed Methods Study

Dissertation Chair: David Fedele

Xinhui Kou

Major: *Chemistry*

Dissertation: Parallel Investigation of the Nemamide and Euglenatide Biosynthetic Pathways

Dissertation Chair: Rebecca A. Butcher

Mahtab Kouhirostamkoliaei

Major: *Design, Construction and Planning*

Dissertation: Prospective Dynamic Life Cycle Assessment of Residential Heating and Cooling Systems in Four Different Climates in United States

Dissertation Chair: Robert Ries

Adam Thomas Kriz

Major: *Mechanical Engineering*

Dissertation: Thin Liquid Films Hydrodynamics in Confined Flow Boiling

Dissertation Chair: Saeed Moghaddam

Shelby Krupar

Major: *Botany*

Dissertation: Evolutionary Origin and Population Genetics of *Guzmania monostachia*

Dissertation Chair: Nico Cellinese

Nursultan Kuanyshov

Major: *Mathematics*

Dissertation: Numerical Invariants of Group Homomorphisms

Dissertation Chair: Alexander Dranishnikov

Jiunn-Ying Kung

Major: *Curriculum and Instruction*

Dissertation: The Recalled Experiences of Six Taiwanese 1.5 Generation Adults on How Peers Mediated Their Acculturative Stress during Their Middle and High School Years

Dissertation Chair: Ester Johanna de Jong

Arinola Olanrewaju Lampejo

Major: *Biomedical Engineering*

Dissertation: Investigation of Vascular Remodeling and Lymphatic/Blood Vessel Plasticity in Cancer Using Novel ex vivo & in vivo Tumor Spheroid-Tissue Models

Dissertation Chair: Walter Lee Murfee III

Minh-Chau Nguyen Le

Major: *Mechanical Engineering*

Dissertation: Microfluidic Detection of Circulating Sarcoma Cells and Disseminated Breast Cancer Cells, and Evaluation of Their Clinical Relevance

Dissertation Chair: Z. Hugh Fan

InJe Lee

Major: *Design, Construction and Planning*

Dissertation: Understanding Physical and Visual Features of Streetscapes and Pedestrian Actions on Pedestrian Crash Severity at Mid-Blocks

Dissertation Chair: Ilir Bejleri

Judith M. Lejeck

Major: *Linguistics*

Dissertation: Conversations of Formerly Incarcerated Women: A Discourse Analysis

Dissertation Chair: Fiona McLaughlin

Benjamin Reed Lemmond

Major: *Plant Pathology*

Dissertation: *Biology, Systematics, and Cultivation Considerations of North American Edible Truffles*

Dissertation Chair: Matthew Smith

Man Chong Leong

Major: *Biostatistics*

Dissertation: *Advancements in Hidden Markov Models: Integrating Regularization and Mixed Effects*

Dissertation Chair: Xiangyang Lou

Dissertation Co-chair: Ji-Hyun Lee

Marc L. Lewkowitz

Major: *Physics*

Dissertation: *Developing Tunnel Diode Oscillators as a Novel System for Detecting Magnetoelectric Effects in Molecular Magnets*

Dissertation Chair: Neil S. Sullivan

Wenqian Li

Major: *Chemistry*

Dissertation: *Next-Generation Sampling for Multi-Omics and Disease Diagnosis*

Dissertation Chair: Richard A. Yost

Dissertation Co-chair: Timothy J. Garrett

Ziying Li

Major: *Research and Evaluation Methodology*

Dissertation: *Improving the Interpretability of DIF with Causal Estimation: Evaluating the Performance of Model Misspecification in Propensity Score Matching for Polytomous DIF*

Dissertation Chair: Anne Corinne Manley

Shengyu Liao

Major: *Linguistics*

Dissertation: *Transfer Five Ways: The Dative Alternation in Mandarin Chinese*

Dissertation Chair: Stefanie Wulff

Robert E. Lierse

Major: *History*

Dissertation: *Manning the Frontier: The Exportation of Masculinity and the Forging of the Carolingian Empire*

Dissertation Chair: Florin Curta

Yijun Lin

Major: *Psychology*

Dissertation: *Procrastination Is Not Always Bad: The Buffering Effect of Productive Procrastination*

Dissertation Chair: Erin Westgate

Abigail Carissa Lindo

Major: *Music*

Dissertation: *Azorean Acoustemologies: Gender, Soundscapes, and Postcolonial Musicking in Ponta Delgada*

Dissertation Chair: Sarah Politz

Dissertation Co-chair: Imani Mosley

Kyle Shih-Huang Lo

Major: *Computer Science*

Dissertation: *Enhancing 3D Modeling: Sparse Net Generation for Polyhedral-Net Splines and Surface Data Restoration Leveraging Diffusion Models*

Dissertation Chair: Jorg Peters

Tobias Lodemann

Major: *Industrial and Systems Engineering*

Minor: *Statistics*

Dissertation: *Essays in Healthcare: Approaching the Use of Artificial Intelligence in Trauma Care*

Dissertation Chair: Elif Akcali

Audrey MacKenzie Looby

Major: *Fisheries and Aquatic Sciences*

Dissertation: The Ecological Importance, Management Applications, and Outreach Potential of Underwater Sounds

Dissertation Chair: Charles Martin

Dissertation Co-chair: Micheal S. Allen

Jing Lu

Major: *Business Administration—Finance*

Dissertation: Essays on Financial Markets

Dissertation Chair: Christopher James

David Christopher Lucier

Major: *Health and Human Performance*

Dissertation: Influence of Perceived Physical Risk on College Football Season Ticket Renewal Intention

Dissertation Chair: Daniel P. Connaughton

Christopher Michael Ludtka

Major: *Biomedical Engineering*

Dissertation: Angiogenic Responses of Vascular Cells to Simulated Microgravity

Dissertation Chair: Josephine Allen

Tan Minh Luong

Major: *Geography*

Dissertation: Anthrax Spatio-Temporal Patterns and Disease Control Policies in Vietnam

Dissertation Chair: Jason K. Blackburn

Jing Lyu

Major: *Geology*

Dissertation: Pyrogenic Carbon in Soil and Comparison of Quantitative Methods

Dissertation Chair: Andrew R. Zimmerman

Haoliang Ma

Major: *Electrical and Computer Engineering*

Dissertation: Game-Theoretic Planning of Optimal Deceptive Strategies for Cyber-Physical Security

Dissertation Chair: Jie Fu

Jia Ma

Major: *Special Education*

Minor: *Research and Evaluation Methodology*

Dissertation: Unveiling the Impact of Goal Setting on Self Regulation and Behavioral Functioning of Middle School Students with Emotional and Behavioral Disorders: Insights from Student and Teacher Reports

Dissertation Chair: Stephen W. Smith

Mingliang Ma

Major: *Statistics*

Dissertation: Theoretical Analysis on Machine Learning Methods for Time Series Models

Dissertation Chair: Michael Joseph Daniels

Olatunde Oladimeji Madandola

Major: *Nursing Sciences*

Dissertation: Investigating the Relationship between Electronic Health Records User Interface Features and Data Quality of Patient Clinical Information

Dissertation Chair: Gail Keenan

Dissertation Co-chair: Ragnhildur I. Bjarnadottir

Lukas James Magee

Major: *Forest Resources and Conservation*

Dissertation: Dynamics of Woody Plant Communities: The Role of Tree Neighborhoods in Forest Demography

Dissertation Chair: Daniel J. Johnson

Jessica Nissi Mamallapalli

Major: *Pharmaceutical Sciences—Medicinal Chemistry*

Dissertation: Research on Kava: Its Diversity and Preclinical and Clinical Translations of Its Anti-Stress Activity

Dissertation Chair: Chengguo Xing

Manuel Eduardo Marichal

Major: *School Psychology*

Dissertation: *Creando puentes through lentes únicos*: How the Life Histories of Hispanic School Psychologists Shape Their Practices with Hispanic Students

Dissertation Chair: Tina M. Smith-Bonahue

Elizabeth Martin

Major: *Interdisciplinary Ecology*

Dissertation: Use of Web-Based Species Occurrence Information Systems and Reuse of Species Occurrence Data by Academics and Government Professionals in the United States

Dissertation Chair: Larry M. Page

James Patrick Martin

Major: *Medical Sciences—Immunology and Microbiology*

Dissertation: Six Human Isolates Recapitulate *Clostridioides difficile* Resistance

Dissertation Chair: Gary Ping-Chuan Wang

Phillip Martins Gondim Peixoto

Major: *Animal Molecular and Cellular Biology*

Dissertation: Characterization of Reproductive Phenotypes Associated with Genomic Information and Early Conceptus Development in Dairy Cows

Dissertation Chair: Rafael Sisconeto Bisinotto

Alexandrea D. Matthews

Major: *Mass Communication*

Dissertation: Examining the Interplay of Morality, Emotion, and Environmental Political Engagement

Dissertation Chair: Jay Hmielowski

Andrew J. McCabe

Major: *Epidemiology*

Dissertation: Exploring Sex Differences in Fentanyl-Involved Nonfatal Overdoses Using 911 Dispatch Data

Dissertation Chair: Linda B. Cottler

Maura Sophia McGraw

Major: *Animal Molecular and Cellular Biology*

Dissertation: Gene Environment Interactions Contributing to Early Embryo Development in Cattle

Dissertation Chair: Bradford William Daigneault

Rebecca Katherine McKee

Major: *Wildlife Ecology and Conservation*

Dissertation: Pythons and Other Predators: Prey Behavior and Ecosystem Function in the Florida Everglades

Dissertation Chair: Robert Alan McCleery

Kevin Thomas McKenna

Major: *English*

Dissertation: *Vegetal Ecstasy*: Limit Encounters with Plant Consciousness in Experimental Film

Dissertation Chair: Terry Alan Harpold

Venu Mehta

Major: *Religion*

Dissertation: The Making of a Female Divinity: Devotion for the Jain Goddess Padmāvatī among the Śvetāmbar Mūrtipūjak Jains in Gujarat

Dissertation Chair: Vasudha Narayanan

Angela Melidosian

Major: *Interdisciplinary Ecology*

Dissertation: Transitions toward Sustainability Developing and Assessing Students' Key Sustainability Competencies and Transformative Learning in Higher Education for Sustainable Development

Dissertation Chair: Leslie Paul Thiele

Javier Rigoberto Mesa

Major: *Psychology*

Dissertation: The Role of Prelimbic Neurons in Cocaine+Alcohol Polysubstance Use

Dissertation Chair: Lori Knackstedt

Ioannis Michaloliakos

Major: *Physics*

Dissertation: Contributions to Future Detections of a Gravitational-Wave Background

Dissertation Chair: Bernard F. Whiting

Renee Rosa Mitson

Major: *Mass Communication*

Dissertation: Feminism and Public Relations: Examining Gendered Leadership Communication and Employee Perceptions

Dissertation Chair: Linjuan Men

Sajeed Mohammad

Major: *Electrical and Computer Engineering*

Dissertation: Fortifying the Foundation: Advanced Techniques for Firmware Protection and Secure Boot in SoCs

Dissertation Chair: Farimah Farahmandi

Hansel Anel Montalvo-Castro

Major: *Chemical Engineering*

Dissertation: Density Functional Theory Calculations on Heterogenous Catalysts for the Production of Olefins and Aromatic Species

Dissertation Chair: David D. Hibbitts

Mary Elizabeth Moody

Major: *School Psychology*

Dissertation: Examining School Psychologists' Decision Making and Subsequent Recommendations for Students with Prior Early Childhood Diagnosis of Malignant Brain Tumor

Dissertation Chair: Tina M. Smith-Bonahue

Dissertation Co-chair: Kathrin Maki

Mandy Elizabeth Moore

Major: *English*

Dissertation: Just Fandom Things: A New Materialist Approach to Fandom Rhetoric

Dissertation Chair: Kenneth B. Kidd

Dissertation Co-chair: Laura Gonzales

Terrance Joseph Moretti

Major: *Medical Sciences—Medical Physics*

Dissertation: Assessment of, and Improvements to, Dosimetric Methods for Yttrium-90 Microsphere Radioembolization Patients from Both Imaging and Therapy

Dissertation Chair: Stephanie Marie Leon

Kyle R. Morman

Major: *Design, Construction and Planning*

Dissertation: A Technical Framework for Wireless Network Assessment and Deployment in Construction Projects

Dissertation Chair: Aaron M. Costin

Connor Furman Morrow

Major: *Mathematics*

Dissertation: Congruences for Andrews's Even Parts below Odd Parts Partition Function

Dissertation Chair: Frank Garvan

Jason Paul Mullen

Major: *Music*

Dissertation: Infrastructures of Emotion: Music and E-Commerce

Dissertation Chair: Sarah Politz

Dissertation Co-chair: Imani Mosley

Emma Mulry

Major: *Chemistry*

Dissertation: A Molecular Basis for Understanding Protein Pegylation and Expanding Its Applications

Dissertation Chair: Matthew T. Eddy

Enrique Muñoz-Mantas

Major: *Romance Languages—Spanish*

Dissertation: *Identidades híbridas y (des/re) territorialización en la literatura Hispánica y sus exilios (1939–1979)*

Dissertation Chair: Luis Álvarez-Castro

Eric Koome Murianki

Major: *Music Education*

Dissertation: Music Education in Kenya: A Narrative Inquiry into Lived Experiences of Influential Music Scholars

Dissertation Chair: Marshall A. Haning

Annie Ferguson Muscato

Major: *Agricultural Education and Communication*

Dissertation: Cattle to Conservation: An Exploration into Ecological Humility of Florida Cattle Ranchers Participating in Formal Land Conservation within the Florida Wildlife Corridor

Dissertation Chair: Matthew J. Sowcik

Ted Owen Myers

Major: *Research and Evaluation Methodology*

Dissertation: Using Natural Language Processing Models to Classify Teacher Communication in Secondary STEM Classrooms

Dissertation Chair: Anne Corinne Manley

Dissertation Co-chair: Jinnie Shin

Noor Ahmed Nahid

Major: *Pharmaceutical Sciences—Clinical Pharmaceutical Sciences*

Dissertation: Impact of CYP2D6 Inhibitors and Genetics on Pain Control

Dissertation Chair: Julie A. Johnson

Dissertation Co-chair: Caitrin W. McDonough Rowe

Najiyah Najiyah

Major: *Religion*

Dissertation: Tropical Islam: Indigeneity, Environment, Religion, and Gender Relation in Adat Muslim Communities in Indonesia

Dissertation Chair: Benjamin F. Soares

Dissertation Co-chair: Anna Peterson

Megan Nakamura

Major: *Linguistics*

Dissertation: Behavioral and Electrophysiological Signatures of Novel Language Learning in the Earliest Stages

Dissertation Chair: Eleonora Rossi

Tyler Scott Nesbit

Major: *Youth Development and Family Sciences*

Dissertation: Maternal Health Disparities and Spiritual Care: An Exploration of Provider Spirituality

Dissertation Chair: Larry Forthun

Branden Le Nguyen

Major: *Health and Human Performance*

Dissertation: The Effects of Concomitant and Rehabilitation Exercise on Doxorubicin-Induced Cardiorespiratory Dysfunction

Dissertation Chair: Thomas Clanton

Dissertation Co-chair: Ashley Smuder

Chi Linh Dinh Nguyen

Major: *Horticultural Sciences—Environmental Horticulture*

Dissertation: Molecular Mechanisms and Genetic Strategies for Improving Lettuce Stress Tolerance

Dissertation Chair: Heqiang Huo

Dissertation Co-chair: Jianjun Chen

Julia Nogueira Duarte Campos

Major: *Entomology and Nematology*

Dissertation: Refining Integrated Pest Management and Insect Resistant Management of Fall Armyworm in Turfgrass Systems

Dissertation Chair: Silvana Paula-Moraes

Dissertation Co-chair: J. Bryan Unruh

Jonna Ocampo

Major: *Microbiology and Cell Science*

Dissertation: Impacts of Stratosphere Exposure and Simulated Microgravity on *Enterobacter cloacae*

Dissertation Chair: Kelly C. Rice

Motunrayo Omolola Ogunrinbokun

Major: *English*

Dissertation: Reimagining Technologies of Health: Afrocentric Perspectives in Health Information Systems

Dissertation Chair: Laura Gonzales

Maribel Andrea Ojeda Tuz

Major: *Civil Engineering*

Dissertation: Modulating Higher-Order Characteristics of Turbulence in a Boundary Layer Wind Tunnel Using Heterogeneous Roughness Grid

Dissertation Chair: Kurtis R. Gurley

Dissertation Co-chair: Ryan A. Catarelli

Israel Ojo

Major: *Agricultural and Biological Engineering*

Dissertation: The Development of an Automated, Non-Passive Needle-Based Trunk Injection System for HLB-Affected Citrus Trees

Dissertation Chair: Yiannis Ampatzidis

Cristóvão Oluwasegun Oriowo Nwachukwu

Major: *English*

Dissertation: My Family, My Community: Mapping Collective Identities and Communal Spaces in Diasporic African Literatures

Dissertation Chair: Mark A. Reid

Nathan Laurence O'Neil

Major: *Agricultural and Biological Engineering*

Dissertation: Application of a Novel Cyanobacteria for Use in Bioprocessing & Bioregenerative Life Support Systems

Dissertation Chair: Ana D. Martin-Ryals

Dissertation Co-chair: Pratap Pullammanappallil

Dominick Padilla

Major: *Horticultural Sciences*

Dissertation: Root-Knot Nematode Resistance in Pepper: Inheritance, Loci Mapping, and Cultivar Development

Dissertation Chair: Bala Rathinasabapathi

Christina Elizabeth Parisi

Major: *Epidemiology*

Dissertation: Examining Late HIV Diagnosis in Florida: A Mixed-Methods Assessment of the Epidemiology, Outcomes, and Mechanisms

Dissertation Chair: Robert L. Cook

Dissertation Co-chair: Natalie E. Chichetto

Stephen Brooks Parrish

Major: *Horticultural Sciences—Environmental Horticulture*

Dissertation: Advancing Lantana Genetics through Genomics and Traditional Breeding Tools

Dissertation Chair: Zhanao Deng

Dissertation Co-chair: Sandra Barbour Wilson

Bryce Allen Patton

Major: *English*

Dissertation: The “New Relationship”: Documentary, Fiction, and Cinema

Dissertation Chair: Robert B. Ray

Vânia Maria Pereira

Major: *Horticultural Sciences—Environmental Horticulture*

Dissertation: Best Management Practices for Commercial Production of Saw Palmetto (*Serenoa repens* Bart. Small)

Dissertation Chair: Wagner A. Vendrame

James Arthur Perez-Sanchez

Major: *Medical Sciences—Medical Physics*

Dissertation: Deep Learning-Based Structure Segmentation for MRI-Guided Adaptive Radiotherapy

Dissertation Chair: Guanghua Yan

Dissertation Co-chair: Chihray Liu

Matthew M. Pflaum

Major: *Geography*

Dissertation: Spatializing Pastoralist Livelihoods and Vulnerabilities to Political Insecurity in the Sahel

Dissertation Chair: Olivier Jean Walther

Kasey Khanh Pham

Major: *Botany*

Dissertation: Tracing the Footprints of Hybridization across Genomes: From *Eucalyptus* to the Plant Tree of Life

Dissertation Chair: Douglas Edward Soltis

Dissertation Co-chair: Pamela S. Soltis

Justin James Pitts

Major: *Interdisciplinary Ecology*

Dissertation: The Future of Coffee and Peanut Cultivation under Further Climate Change: Drought and Environmental Impacts on Crop Physiology, Resilience, Disease Formation and Stress Detection

Dissertation Chair: William Hammond

Dissertation Co-chair: Alina Zare

Saikat Kumar Poddar

Major: *Pharmaceutical Sciences—Medicinal Chemistry*

Dissertation: Discovery of Novel BCL PROTAC Degraders

Dissertation Chair: Guangrong Zheng

Federico Podversich

Major: *Animal Sciences*

Dissertation: *Aspergillus oryzae* as a Feed Additive for Cattle: Effects on Nutrient Utilization and Methane Emissions

Dissertation Chair: Nicolas DiLorenzo

Savannah Weeks Pollenz

Major: *Medical Sciences—Biochemistry and Molecular Biology*

Dissertation: Characterization of the *Escherichia coli* XPD/Rad3-Like Helicases

Dissertation Chair: Linda B. Bloom

Bonnie Nicole Colleen President

Major: *Medical Sciences—Medical Physics*

Dissertation: Advances in Organ-Specific Dosimetry Models for Radionuclides and Radiopharmaceuticals at Their Macro and Micro Scales

Dissertation Chair: Wesley Emmett Bolch

Mátyás Jenó Prommer

Major: *Interdisciplinary Ecology*

Dissertation: Demographic Analysis and Conservation Implications of Peregrine Falcon Recovery in Hungary: Patterns, Predictors, and Ecological Interactions

Dissertation Chair: Madan Kumar Oli

Rizwan Qayyum

Major: *Coastal and Oceanographic Engineering*

Dissertation: Nonlinear Weakly Dispersive Ocean Waves

Dissertation Chair: Alex Sheremet

Dissertation Co-chair: Xiao Yu

Hanyu Qian

Major: *Agricultural and Biological Engineering*

Dissertation: Making Sense of Sensors in Smart Farms: Integrating Modern Data Science Technologies into Agricultural Engineering

Dissertation Chair: Nikolay A. Bliznyuk

Dissertation Co-chair: Eric McLamore

Siwei Qin

Major: *Special Education*

Dissertation: The Development, Translation, and Adaptation of a Web-Based Caregiver Questionnaire to Assess Emergent Literacy in Four- and Five-Year-Old Mandarin-Speaking Children in the U.S.: A Feasibility Study

Dissertation Chair: Linda J. Lombardino

Dissertation Co-chair: Kristi Cheyney-Collante

Yuheng Qiu

Major: *Soil, Water, and Ecosystem Sciences*

Dissertation: Characterizing and Tracking the Phosphorus Source of Flocculent and Sediment in Canals and Adjacent Wetlands within Everglades Basin

Dissertation Chair: Yuncong Li

Ganlin Qu

Major: *Medical Sciences—Immunology and Microbiology*

Dissertation: Innate Immune Mechanisms in Acute Lung Injury

Dissertation Chair: Borna Mehrad

Denise C. Quinlan

Major: *Political Science*

Dissertation: The Political Economy of Foreign Direct Investments

Dissertation Chair: Beth Ann Rosenson

Dissertation Co-chair: Sharon D. Austin

Zachary Max Rabinowitz

Major: *Pharmaceutical Sciences—Medicinal Chemistry*

Dissertation: Development of Novel Probes to Detect the Activity of Carbohydrate-Processing Enzymes

Dissertation Chair: Lina Cui

Andrea Ramirez Salgado

Major: *Curriculum and Instruction*

Dissertation: A Phenomenological Exploration of the Career Intentionality of Women in Computer Engineering

Dissertation Chair: Pavlo Antonenko

Dissertation Co-chair: Maya Israel

Seth Robinson

Major: *Interdisciplinary Ecology*

Dissertation: Coming Back after Disturbance: Understanding the Effects of Environmental Stressors on Plant Recolonization

Dissertation Chair: Jeremy Lichstein

Dissertation Co-chair: Anna E. Braswell

Cecilia Constantino Rocha

Major: *Animal Sciences*

Dissertation: Endometrial Responses That Affect Fertility in Beef Cows

Dissertation Chair: Mario Binelli

Jonah Cameron Rose

Major: *Astronomy*

Dissertation: A Systematic Approach to Constraining the Properties of Dark Matter

Dissertation Chair: Paul Torrey

Garrett Lee Ross

Major: *Counseling Psychology*

Dissertation: The Arc of a Flat Line: An Analysis of the Field of Psychology through the Lens of Black Suffering

Dissertation Chair: Roberto L. Abreu

Partha Sarkar

Major: *Statistics*

Dissertation: High-Dimensional Bayesian Asymptotics Using Scale Mixtures of Inverse Wishart

Dissertation Chair: Kshitij Khare

Dissertation Co-chair: Malay Ghosh

Victor Joseph Schneider II

Major: *Psychology—Clinical and Health Psychology*

Dissertation: Validation of a Virtual Reality Platform for the Measurement of Drinking Topography

Dissertation Chair: Jeff Boissoneault

Kyle E. Schnepf

Major: *Entomology and Nematology*

Dissertation: Taxonomy and Molecular Systematics of Three Lineages of Coleoptera

Dissertation Chair: Ronald D. Cave

Dissertation Co-chair: Paul E. Skelley

Kellie Brianna Scotti

Major: *Health and Human Performance*

Dissertation: Understanding the Social Undermining of Weight Management Behaviors in Young Adult African American Women

Dissertation Chair: Megan McVay

Kyle B. See

Major: *Biomedical Engineering*

Dissertation: Interpretable Artificial Intelligence for Precision Health

Dissertation Chair: Ruogu Fang

Rahul Sengupta

Major: *Computer Science*

Dissertation: Machine Learning Approaches for Coordinated Management of Urban Traffic Intersections

Dissertation Chair: Sanjay Ranka

Dissertation Co-chair: Anand Rangarajan

Giyeon Seo

Major: *Sociology*

Dissertation: Cross-National Comparisons of Attitudes toward Family

Dissertation Chair: Tanya Koropecjy-Cox

Mayar Afify Shahin

Major: *Physics*

Dissertation: The Use of Latent Space Models to Understand Biological Complexity

Dissertation Chair: Bingkan Xue

Ayush Kachrual Sharma

Major: *Soil and Water Sciences*

Dissertation: Optimizing Potato Nutrient Management through Sulfur and Precision Agriculture Applications

Dissertation Chair: Lakesh K. Sharma

Dissertation Co-chair: Lincoln Zotarelli

Kallen R. Shaw

Major: *Special Education*

Dissertation: Investigating Family Supports and Functioning among Families of Infants and Toddlers with Special Health Care Needs

Dissertation Chair: Patricia Snyder

Yu-Hsuan Shen

Major: *Chemistry*

Dissertation: Advancements in iClick Chemistry and Exploring Cyclic Polyacetylene Conductivity

Dissertation Chair: Adam Steven Veige

Yuseung Shin

Major: *Interdisciplinary Ecology*

Dissertation: Temporal Structure and Nutrient Controls on River Metabolism

Dissertation Chair: Matthew J. Cohen

Destin Dove Shortell

Major: *Psychology—Clinical and Health Psychology*

Dissertation: Investigating the Effects of Transcutaneous Vagus Nerve Stimulation on Explicit Memory and the Contributions of Inflammation, Noradrenergic Functioning, and Heart Rate Variability to Explicit Memory, 9-Year Change in Memory, and Mortality in Cognitively Healthy Adults

Dissertation Chair: Eric S. Porges

Jakob Shoti

Major: *Medical Sciences—Genetics*

Dissertation: Development of Genome-Modified Adeno-Associated Vectors with Enhanced Transgene Expression for Human Gene Therapy

Dissertation Chair: Arun Srivastava

Nirjal Shrestha

Major: *Mathematics*

Dissertation: An Active Set Method for a Neural Network (ASM-NN)

Dissertation Chair: William Ward Hager

Rhea Shroff

Major: *Mathematics*

Dissertation: Extrapolation Methods for Tensor Z-eigenvalue Solvers

Dissertation Chair: Sara Pollock

Scott Nathan Siegel

Major: *Biomedical Engineering*

Dissertation: Interactive Human-Centered Machine Learning Tools for Biomedical Research and Education

Dissertation Chair: Parisa Rashidi

Shubham Sinha

Major: *Physics*

Dissertation: Superconductivity in Transition Metal Diborides

Dissertation Chair: James Jeffrey Hamlin

Aneesh Sivasankaran

Major: *Physics*

Dissertation: Exploring the AGN-Galaxy Connection through Hydrodynamics Simulations with Explicit Feedback Implementation

Dissertation Chair: Laura Blecha

Chelsea Catherine Skojec

Major: *Zoology*

Dissertation: The Evolution of Deimatic Displays in *Automeris* Moths (Saturniidae: *Automeris*)

Dissertation Chair: Akito Kawahara

Simone Alexandra Smarr

Major: *Human-Centered Computing*

Dissertation: Linking Culture and Computing: Developing Culturally Sustaining Learning Modules for Introductory Data Structures

Dissertation Chair: Juan E. Gilbert

Ashlynn N. Smith

Major: *Interdisciplinary Ecology*

Dissertation: Wet Prairie Restoration in the Florida Panhandle: An Interdisciplinary Approach following Decades of Shrub Encroachment

Dissertation Chair: Deborah Louise Miller

Dissertation Co-chair: Mack Thetford

Nicole Elizabeth Smolinski

Major: *Pharmaceutical Sciences—Pharmaceutical Outcomes and Policy*

Dissertation: Clinician Preference for Management of Pediatric Acute Otitis Media and Consequences in the United States

Dissertation Chair: Almut Gertrud Winterstein

Kimberly Carol Snell

Major: *Chemistry*

Dissertation: A Chemical and Kinetic Characterization of the SARS-CoV-2 Endoribonuclease Nsp15

Dissertation Chair: Michael Harris

Xzaviar Kaymar Solone

Major: *Medical Sciences—Cancer Biology*

Dissertation: Characterizing Mechanisms That Mediate LKB1 Tumor Suppression in Lung Cancer

Dissertation Chair: Lizi Wu

Shangchen Song

Major: *Biostatistics*

Dissertation: Time-To-Event Statistical Models for Vaccine Studies and Dementia Onset Prediction

Dissertation Chair: Ira M. Longini, Jr.

Dissertation Co-chair: Zhigang Li

Jessica Frances Sparks

Major: *Mass Communication*

Dissertation: Cues to Trust: An Experimental Analysis of Cues on News Media Trust

Dissertation Chair: Frank Waddell

Arianna Marie Spellman-Kruse

Major: *Plant Pathology*

Dissertation: Exploring the Role of a Citrus Tristeza Virus Long-Noncoding RNA, LMT1, in Superinfection Exclusion

Dissertation Chair: Svetlana Yuryevna Folimonova

Mary McGovern Staggs

Major: *Curriculum and Instruction*

Dissertation: Teacher Use of Funds of Knowledge-Integrated Instruction to Support Multilingual Learners in Science Classrooms

Dissertation Chair: Julie C. Brown

Hannah Annette Staley

Major: *Medical Sciences—Neuroscience*

Dissertation: Alzheimer's Disease-Associated Protective Variant PLCG2-P522R Modulates Peripheral Macrophage Function in a Sex-Dimorphic Manner and Confers Functional Advantage in Female Mice

Dissertation Chair: Maria de Lourdes Tansey

Ryan L. Stephenson

Major: *Medical Sciences—Medical Physics*

Dissertation: Dual Energy Comparison and DEXA Adipose Quantification in Large Animal Radiography

Dissertation Chair: Frank J. Bova

Dissertation Co-chair: Manuel Muñoz Arreola

Kevin Anthony Stewart

Major: *Chemistry*

Dissertation: Dynamic Covalent and Supramolecular Strategies for Fabricating Robust and Recyclable Polymer Networks

Dissertation Chair: Brent Sumerlin

Michael Clifford Stoop

Major: *Anthropology*

Dissertation: Reclaiming Literacy: Choctaw Literacy (Re)Appropriation from 1824 to 2024

Dissertation Chair: George Aaron Broadwell

Thomas Schuyler Sturm

Major: *Philosophy*

Dissertation: Just Predictive Machine Learning: Accounts of Sufficiently Good Data, Dual-Threshold Satisficing, and Algorithmic Transparency

Dissertation Chair: Duncan Purves

Wen Sui

Major: *Electrical and Computer Engineering*

Dissertation: Wide Bandgap Semiconductor Microelectromechanical Systems for Harsh Environment Applications

Dissertation Chair: Philip Feng

Shujia Sun

Major: *Special Education*

Minor: *Research and Evaluation Methodology*

Dissertation: A Web-Based Caregiver Questionnaire for Assessing Emergent Literacy in Preschool and Kindergarten

Children: A Development and Feasibility Study

Dissertation Chair: Linda J. Lombardino

Yuan Sun

Major: *Design, Construction and Planning*

Dissertation: Active Learning in Online Construction Site Visits: Focusing on Students' Collaborative Problem-Solving and Knowledge Construction

Dissertation Chair: Masoud Gheisari

Mary Katelyn Sutton

Major: *Horticultural Sciences*

Dissertation: Implications of Huanglongbing (HLB) on Fruit Growth, Development, and Retention

Dissertation Chair: Tripti Vashisth

Dissertation Co-chair: Christopher I. Vincent

Sara Devi Swaminathan

Major: *Environmental Engineering Sciences*

Dissertation: Potential for Coral Reef Community Resilience in the Anthropocene

Dissertation Chair: Andrew Harlan Altieri

Fatemeh Taherasghari

Major: *Physics*

Dissertation: Compact Binary Systems in Einstein-Aether Gravity

Dissertation Chair: Clifford Martin Will

Keelyn Ann Taylor

Major: *Sociology*

Dissertation: Negotiating Hyper(In)Visibility on Instagram: Fatness, Feminisms, and "Bodies Out of Place"

Dissertation Chair: Monika Ardelt

Grant Tays

Major: *Health and Human Performance*

Dissertation: The Effects of Microgravity and Vestibular Neurostimulation on Sensorimotor Adaptation

Dissertation Chair: Rachael Seidler

Palani J. Te

Major: *Mass Communication*

Dissertation: Music, Clinic, Pain, and Emotions: Analgesic and Humanizing Effects of Clinical Music Interventions on the Pain Experience

Dissertation Chair: Robyn Goodman

Ben Tehrani

Major: *Design, Construction and Planning*

Dissertation: The Next Frontier in Construction Automation: A Two-Tier Framework for Integrating Robotics in the Framing Tasks of Industrialized Construction

Dissertation Chair: Aladdin Alwisy

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: Emre Demirezen

John Jay Ternest

Major: *Entomology and Nematology*

Dissertation: Blueberry Pollination: Assessing the Effects of Synergisms, Cultivation, and Management on Pollinator Efficacy

Dissertation Chair: Rachel Mallinger

Fitsum Tilahun Teshome

Major: *Agricultural and Biological Engineering*

Dissertation: Optimizing Agricultural Water Management: Leveraging Data from Ground and UAV-Based Sensors, Crop Simulation Models, and Artificial Intelligence

Dissertation Chair: Haimanote Bayabil

Khunanon Thongkham

Major: *Astronomy*

Dissertation: The Massive and Distant Clusters of WISE Survey 2

Dissertation Chair: Anthony Gonzalez

Xiaoyi Tian

Major: *Human-Centered Computing*

Dissertation: Designing for Children to Build Conversational Agents and Learn about Artificial Intelligence

Dissertation Chair: Kristy Boyer

Henry James Tingle

Major: *Aerospace Engineering*

Dissertation: Experimental Optimization of Rotor Tip Geometry for Improved Acoustic and Power Performance

Dissertation Chair: Peter G. Ifju

Dissertation Co-chair: Lawrence Ukeiley

Catherine Tocci

Major: *Psychology—Clinical and Health Psychology*

Dissertation: Efficacy of Computerized Attention-Centered Training on Cognitive Impairment in Chronic Traumatic Brain Injury

Dissertation Chair: William Michael Perlstein

Çağil Torgal Aksoy

Major: *Counseling Psychology*

Dissertation: The Role of Parental Mediation in Understanding Cyberbullying Engagement among Adolescents

Dissertation Chair: Ryan Duffy

Daniel Townsend

Major: *Music*

Dissertation: *Between Improvisation and Composition: Exploring the Implications of the Event*

Dissertation Chair: Scott F. Lee

John Edward Tracy

Major: *Forest Resources and Conservation*

Dissertation: *Investigating Hydrologic Alteration as a Driver of Shifting Forest Species Composition in the Apalachicola River Floodplain of Florida, USA*

Dissertation Chair: Ajay Sharma

Dissertation Co-chair: Daniel J. Johnson

William Todd Trevena

Major: *Industrial and Systems Engineering*

Dissertation: *Simulation, Graph Models, and Natural Language Processing in Healthcare*

Dissertation Chair: Xiang Zhong

Brigid Noelle Treverton-Strenges

Major: *School Psychology*

Dissertation: *Head Start Dosage as a Protective Factor to the Social-Emotional Development of American Indian/Alaska Native Children*

Dissertation Chair: Tina M. Smith-Bonahue

Ayanna Carol-Monice Troutman

Major: *School Psychology*

Dissertation: *“Every Morning I Say No, but I Still Get Up and Go”: An Analysis of Black Girls’ Experiences in an Alternative School Setting*

Dissertation Chair: John H. Kranzler

Dissertation Co-chair: Erica D. McCray

John G. True, Jr.

Major: *Electrical and Computer Engineering*

Dissertation: *Towards Automating PCB Schematic Capture Using Non-destructive X-ray, THz, and Optical Imaging*

Dissertation Chair: Navid Asadi Zanjani

Md Azhar Uddin

Major: *Food and Resource Economics*

Dissertation: *A Marketing Approach to Control Nonpoint Source (NPS) Pollution: Consumer and Producer Preferences for a Best Management Practices (BMPs) Label*

Dissertation Chair: Zhifeng Gao

Dissertation Co-chair: Derek Farnsworth

Umelo Anya Ugwoaba

Major: *Psychology—Clinical and Health Psychology*

Dissertation: *Development and Validation of a Meal Planning Questionnaire for Adults with Obesity Involved in Behavioral Weight Loss Treatment*

Dissertation Chair: Kathryn Marie Ross

Arash Vafaei

Major: *Electrical and Computer Engineering*

Dissertation: *Post-Silicon Readiness for Security Validation*

Dissertation Chair: Farimah Farahmandi

Sam Vancini

Major: *Curriculum and Instruction*

Dissertation: *Examining the Key Points in College Students’ Drawn Life Stories in Mathematics*

Dissertation Chair: Catherine Paolucci

Preston Allen Vargas

Major: *Materials Science and Engineering*

Dissertation: *Developing a Sense for The Context of Point Defect Simulation in Density Functional Theory*

Dissertation Chair: Richard G. Hennig

Keenen Adrian Vernon

Major: *Educational Leadership*

Dissertation: The Federal Government Influence on the Expansion of Public Charter Schools: An Analysis of the History of Bipartisan Support for School Choice Reform

Dissertation Chair: F. Chris Curran

Joseph Creasy Vieco

Major: *Curriculum and Instruction*

Dissertation: Belief Ecologies in a University Research Laboratory: Nature of Science and Science Practice Experiences

Dissertation Chair: Kent J. Crippen

Vinay Vijayakumar

Major: *Agricultural and Biological Engineering*

Dissertation: Development of a Machine Vision and Spraying System of a Robotic Smart Sprayer for Precision Weed Management in Specialty Crops

Dissertation Chair: Ioannis Ampatzidis

Dissertation Co-chair: Thomas Francis Burks

Katelyn Ryne Villani

Major: *Health and Human Performance*

Dissertation: Calcium Entry Units in Limb-Girdle Muscular Dystrophy R1/2A

Dissertation Chair: Elisabeth R. Barton

Katherine Lynn Vogel Anderson

Major: *Higher Education Administration*

Dissertation: Student Pharmacist Outcomes Before and After the Change in Pharmacy College Admission Test (PCAT) Requirement

Dissertation Chair: Justin C. Ortagus

Charles Anthony Wallace III

Major: *Forest Resources and Conservation*

Dissertation: Tides of Tradition: Exploring Place Attachment and Local Ecological Knowledge in Florida's Oyster Harvesting Communities for Management Decision-Making

Dissertation Chair: Ed Camp

Anna Wang

Major: *Epidemiology*

Dissertation: Examining Patterns of Opioid and Stimulant Use among Participants from the NDEWS Rapid Street Reporting Study

Dissertation Chair: Linda B. Cottler

Dixi Wang

Major: *Mathematics*

Dissertation: On the Inviscid Limit and Learning Operators of Weak Solutions to the Navier-Stokes Equations

Dissertation Chair: Cheng Yu

Xiaoman Wang

Major: *Curriculum and Instruction*

Minor: *Research and Evaluation Methodology*

Dissertation: Empowering Middle School Students in the Age of Algorithms: A Design-Based Research Study on Algorithmic Literacy

Dissertation Chair: Albert D. Ritzhaupt

Lauren Rachel Weisberg

Major: *Curriculum and Instruction*

Dissertation: How Preservice Teachers Build Digital Equity in an Online Simulation: A 21st-Century Approach to Practice-Based Teacher Education

Dissertation Chair: Kara Dawson

Dissertation Co-chair: Alyson Adams

James William Wetzel

Major: *Philosophy*

Dissertation: The Platonic Inheritance of Aquinas' Doctrine of Creation

Dissertation Chair: John Anderson Palmer III

Jessica Marjorie Jones Wheeler

Major: *School Psychology*

Dissertation: Using Ecological Systems Theory to Understand a Complex Family's Experience with Exposure and Response Prevention

Dissertation Chair: Tina M. Smith-Bonahue

Courtney Susanne Wilkinson

Major: *Psychology*

Dissertation: A Role for Monoamines in Stress Susceptibility and Opioid Seeking

Dissertation Chair: Lori Knackstedt

Sydney Laine Williams

Major: *Environmental Engineering Sciences*

Dissertation: Ribbed Mussel (*Geukensia demissa*) Influence on Geochemical and Ecological Functioning in Southeastern U.S. Salt Marshes

Dissertation Chair: Christine Angelini

Hasini Dilanka Witharana

Major: *Computer Science*

Dissertation: Design of Trustworthy Systems Using Security Assertions

Dissertation Chair: Prabhat Mishra

Eric Andrew Wright

Major: *Research and Evaluation Methodology*

Dissertation: A First Examination of the Voice of Quantitative Data in Education Research

Dissertation Chair: Walter Leite

Dongyuan Wu

Major: *Biostatistics*

Dissertation: Innovative Statistical Approaches for Analyzing Spatially Resolved and Single-cell Transcriptomics Data

Dissertation Chair: Susmita Datta

Siyuan Wu

Major: *Curriculum and Instruction*

Dissertation: A Study of Schooling and Living Experiences of Children from an Urbanized Village in China

Dissertation Chair: Danling Fu

Christine Anastasia Wusylko

Major: *Curriculum and Instruction*

Dissertation: Small Screens and Young Kids: How Children Assess Information Credibility on Social Media

Dissertation Chair: Kara Dawson

Dissertation Co-chair: Pavlo Antonenko

Fang Xu

Major: *Civil Engineering*

Dissertation: Augmented Reality and Reality Capture for Advanced Indoor Navigation: An Exploration of Egocentric and Exocentric Perspectives

Dissertation Chair: Jing Du

Xiaodong Xu

Major: *Electrical and Computer Engineering*

Dissertation: Efficient Topologies in Delta-sigma Modulator based Data Converter

Dissertation Chair: Nima Maghari

Tingting Yan

Major: *Chemistry*

Dissertation: Development of Tandem Mass Spectrometry Strategies for Lipid Structural Analysis in Imaging Mass Spectrometry

Dissertation Chair: Boone Monroe Prentice

Cheng-Xian Yang

Major: *Agricultural Education and Communication*

Dissertation: Consumers' Perceptions of Foodborne Illness Risks, Policies, and Application of Artificial Intelligence and Its Impact on Support of Traceable Food Systems

Dissertation Chair: Lauri May Baker

Kunyu Yang

Major: *Civil Engineering*

Dissertation: Design of Shallow Foundations in Florida Limestone

Dissertation Chair: Michael C. McVay

Lin Yang

Major: *Materials Science and Engineering*

Dissertation: Impact of Macroscopic Parameters for Anisotropic Grain Growth Using Monte Carlo Potts Method

Dissertation Chair: Michael Tonks

Tianxiao Yang

Major: *Plant Molecular and Cellular Biology*

Dissertation: Molecular Analysis of the *rough endosperm6 (rgh6)* Maize Mutant and Genomic Analysis of the *sugary1 (su1)* Synthetic Population

Dissertation Chair: A. Mark Settles

Unna Marie Yared

Major: *Sociology*

Dissertation: "Being Arab is an Act of Resistance": How Arab American Women Experience and Negotiate Racialized Boundaries and Identity

Dissertation Chair: Rebecca Annice Hanson

Simonne Yet Kwong Horman

Major: *Agricultural Education and Communication*

Dissertation: Perceptions of Leadership Self-Efficacy in Elementary Age Girls from the Viewpoint of Teachers

Dissertation Chair: Nicole Lamee Perez Stedman

Timothy Jinsoo Yoo

Major: *Materials Science and Engineering*

Dissertation: Leveraging Multimodal Data Analytics with Advanced Electron Microscopy to Obtain Quantitative Structural Insights into Complex Materials

Dissertation Chair: Honggyu Kim

Bo Yu

Major: *Chemical Engineering*

Dissertation: Tracking Dendritic Cell Therapy Using Magnetic Particle Imaging

Dissertation Chair: Carlos Rinaldi-Ramos

Mu Yu

Major: *Medical Sciences—Cancer Biology*

Dissertation: Characterization of LKB1-Regulated Secreted Factors in Lung Cancer

Dissertation Chair: Lizi Wu

Xin Zan

Major: *Industrial and Systems Engineering*

Dissertation: Structured Data Analysis with Weak Supervision in Healthcare Applications

Dissertation Chair: Xiaochen Xian

Xinyu Zang

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

Dissertation: *Online Platforms in the New Millennium: A Comprehensive Review and New Competitive Landscapes*

Dissertation Chair: Hsing K. Cheng

Dissertation Co-chair: Liangfei Qiu

Cloe Fadi Zeidan

Major: *Linguistics*

Dissertation: *Implicit and Explicit Learning: Implications for Short-Term L2 Language Learning and Cognitive Performance*

Dissertation Chair: Eleonora Rossi

Han Zhang

Major: *Chemical Engineering*

Dissertation: *Shear-Induced Diffusivity of Concentrated Stokesian Suspensions*

Dissertation Chair: Dmitry I. Kopelevich

Dissertation Co-chair: Jason E. Butler

Na Zhang

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

Dissertation: *Gig Worker Behavior and Consumer Behavior in the Sharing Economy and Service Operations: Pricing and Welfare Implications*

Dissertation Chair: Anand Abraham Paul

Dissertation Co-chair: Liangfei Qiu

Chen Zhou

Major: *Pharmaceutical Sciences—Medicinal Chemistry*

Dissertation: *Targeting the YAP-TEAD Complex for New Therapeutics*

Dissertation Chair: Chenglong Li

Xiao Zhu

Major: *Civil Engineering*

Dissertation: *Progressive Collapse Analysis-Based Wind Fragility Modeling of Transmission Tower Line Systems*

Dissertation Chair: Ge Ou

DOCTOR OF EDUCATION

Michelle Elaine Anderson

Major: *Educational Leadership*

Dissertation: *Teacher-Course Assignment Patterns: Implications for School Leaders*

Dissertation Chair: Christopher Redding

Sherry McCubbin Blanset

Major: *Educational Leadership*

Dissertation: *Do Strategic Reflection Prompts Increase Preservice Teachers' Depth of Reflection? A Mixed Methods Explanatory Case Study in One Teacher Preparation Program*

Dissertation Chair: F. Chris Curran

Faylyn R. Emma

Major: *Educational Leadership*

Dissertation: *Virtual School Practices to Support Student Achievement in Secondary Mathematics*

Dissertation Chair: Christopher Redding

Lindsay Erin Fitzpatrick

Major: *Curriculum and Instruction*

Dissertation: *Adapting to Empower: A Self-Study of Teacher Modification of a Semi-Scripted Curriculum Using Feminist Pedagogy*

Dissertation Chair: Vicki A. Vescio



Rendon A. Fletcher

Major: *Curriculum and Instruction*

Dissertation: *Educators of Color: Their Plight of Microaggressions*

Dissertation Chair: Taryrn Brown

Stephanie Margaret Gonzales Kirik

Major: *Curriculum and Instruction*

Dissertation: *An Exploration of the Impact of Participating in a Facebook Group Community of Practice on the Self-Efficacy Beliefs of Middle School Teachers at a P-8 Catholic School: A Cross-Case Synthesis*

Dissertation Chair: Albert D. Ritzhaupt

Dissertation Co-chair: Anthony Botelho

Julie Maiya Halpert

Major: *Special Education*

Dissertation: *Implementation of the Dyslexia Certificate Program in the MTSS/RTI Process*

Dissertation Chair: Linda J. Lombardino

Kelly Breland Lanclos

Major: *Curriculum and Instruction*

Dissertation: *Evaluating the Learning Needs of Late Career Stage Teachers and How Professional Learning Communities Can Support Learning*

Dissertation Chair: Alyson Adams

Marna A. Mozeff

Major: *Higher Education Administration*

Dissertation: *Entering College and the Crossroads?: Understanding the Lived Experience of Undeclared College Students Denied Admission to a Chosen Major through the Lens of Self-Authorship*

Dissertation Chair: Lindsay Byron Lynch

Laura Marie Perry

Major: *Educational Leadership*

Dissertation: *Florida's 2021 Law Supporting Students with Substantial Reading Deficits Perspectives of Florida Principals and Reading Coaches in Small, Rural Districts*

Dissertation Chair: F. Chris Curran

Juan Carlos Sanchez, Jr.

Major: *Educational Leadership*

Dissertation: *The Relationship between Miami-Dade County Public Schools (M-DCPSs) Student Success Centers and Student Discipline, Graduation Rates, and Test Scores*

Dissertation Chair: F. Chris Curran

Dannielle Patrice Smith

Major: *Curriculum and Instruction*

Dissertation: Examining the Intersection of Universal Design for Learning and Culturally Responsive Pedagogy for Mathematics Instruction in an Elementary Classroom

Dissertation Chair: Vicki A. Vescio

DOCTOR OF BUSINESS ADMINISTRATION

James Robert Adams
Joseph Ryan Britt
Christopher Edwin Chatwin
Alejandro C. De La Reza Sapiencia
David Mac Fraser
Odile Guinot
David Yin Ha

Jeff Johnson
Kara Marie Kapczynski
Matthew Michael McHale
Michael J. Monis
Louis A. Pauza III
Srinivas Praveen Kumar Pemmaraju
Guillermo Rodriguez Gonzalez Valadez

Seth Ruhter
Bipin Sapra
Pratibha Singh
Thomas Robert Stilp
Clinton Wrlwick Urling
Hernan Valdez
Charles Coleman Williams

DOCTOR OF PLANT MEDICINE

Taylor Elizabeth Smith

Caitlin Aileen Sollazzo

PROFESSIONAL DEGREES

THE FREDRIC G. LEVIN COLLEGE OF LAW

Interim Dean Merritt McAlister

MASTER OF LAWS IN INTERNATIONAL TAXATION

Jinyan Zhang

THE COLLEGE OF NURSING

Dean Shakira Henderson

DOCTOR OF NURSING PRACTICE

Valerie Sonia Berman
Samantha Marie Bryl
Arienna Wren Canonico
Ada Terrero de la Osa
Noureen Rasul Dhanani
Mogine Cherenfant Dorisca
Benjamin Daniel Ebaugh
Veronica Jayce Elliott
Christopher Evans
Kirshline Fleuristal
Kara Godwin
Constance W. Hartman
Antonio Herrera

Brianna Leah Huebner
Teneisha Williams Hunt
Cathy Marie Jean-Baptiste
Carline Jean-philippe
Jessica Rae Kirkey
Patty D. F. Kok
Ashley-Marie Mable Mendez
Nicole Lynn Moore
Jorge Mulet Perez
Veronica Arbelaez Muvdi
Negin Nikfar
Teri Ann Pagano
Ketely Philistin

Joanne Pierre-Louis
Michelle Elizabeth Proebsting
Jessica Anne Raines
Carly Morgan Reeves
Casey Lynn Ritchie
Hannah Christine Roberts
Nicole Maria Rodriguez
Courtney Rosalee Rodriguez-Cayro
Lindsay Rohan
Kristen Foley Shay
Alyson Rayann Souffrant
Anna M. Thrasher
Katelyn Watts

THE COLLEGE OF PHARMACY

Dean Peter Swaan

DOCTOR OF PHARMACY

Gabriela Idalia Hernandez

Rebecca Lynn Laguerre



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.



Diplomas

Diplomas will be mailed to the graduates' diploma mailing address in October 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 the color 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.



