SOCIAL MEDIA
Whether you’re a #UFGRAD or you are coming to celebrate a #UFGrad in the O’Connell Center or our stadium watch parties, we invite you to join the commencement conversation on social media. Select tweets will be featured on the video boards prior to the ceremony.

PHOTOGRAPHS
The university requests that all commencement guests remain in their seats while taking photographs; no guests are permitted in the graduates’ seating areas. Photographs of the graduates as they cross the stage are available through companies that have contracts with the university. Color photographs are available from University Photography, PO Box 2454, Tuscaloosa, AL 35403-2454, 205-391-9500, questions@universitygradphoto.com

COMMENCEMENT PROGRAM
In addition to the two copies candidates received in the mail, a downloadable electronic version of this commencement program can be found on the commencement website at https://commencement.ufl.edu/past-programs/

THIS IS NOT AN OFFICIAL GRADUATION LIST
While every effort is made to ensure accuracy in this commencement program, printing deadlines may result in omission of some names and use of names of persons not completing graduation requirements as intended. This printed program, therefore, should not be used to determine a student’s academic or degree status. The university’s official registry for conferral of degrees is the student’s permanent academic record as reflected on the student’s transcript, maintained by the Office of the University Registrar.
Commencement
SPRING 2021
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 the historic year of 2021.

Today’s ceremony celebrates your remarkable accomplishment in earning a doctoral degree from one of the world’s leading research institutions. I applaud you for your years dedicated to in-depth scholarship, thoughtful analysis and meticulous presentation of your findings — and for bringing these efforts to completion while overcoming the hardships of a historic pandemic. I join you in thanking your faculty advisors, mentors and the family and friends who have supported you in your journey to reach this day.

Today is a day for celebration, and also 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 complexity and global nature of today’s professional opportunities demand nothing less.

The university has benefitted from your research work, teaching, insights and discoveries, and we are grateful to you for your time here. You are a unique class, and though we know your experience has been different, we hope that you will look back on it 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 became the 12th President of the University of Florida in January 2015. Building on many years of excellence and focused on leadership, the university has since reached its goal of joining the nation’s top-ten public research universities.

Dr. Fuchs has set UF on a path to joining the top-five public research universities and becoming the nation’s number one university for comprehensive excellence. UF is working toward those goals through 600 new faculty positions, the addition of advanced and beautiful university facilities, a nearly complete $3 billion fundraising campaign and a university wide artificial intelligence initiative.

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

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

President Fuchs 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.

Dr. Fuchs is married to Linda Moskeland Fuchs, an art historian. The Fuchses have three sons, a daughter and three grandchildren.

Born on an Oklahoma farm in 1954, President Fuchs spent much of his youth in Alaska before moving to Miami, where he graduated from Miami Killian Senior High School.
University of Florida Leadership

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Kent Stermon

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Trevor J. Pope
Marsha D. Powers
Fred Ridley
Anita G. Zucker

Deans of the University
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Onye P. Ozuuzu, M.F.A.
College of the Arts
Sabyasachi Mitra, Ph.D.
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Henry T. Frierson, Ph.D.
The Graduate School
Michael Reid, Ph.D.
College of Health and Human Performance
Thomas A. Obreza, Ph.D.
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Robert Gilbert, Ph.D.
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Leonardo Villalón, Ph.D.
International Center
Spiro Kiousis, Ph.D.
Interim, College of Journalism and Communications
Laura A. Rosenbury, J.D.
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David E. Richardson, Ph.D.
College of Liberal Arts and Sciences
Colleen Koch, M.D., M.S., M.B.A.
College of Medicine
Anna M. McDaniel, Ph.D., R.N.
College of Nursing
Julie A. Johnson, Ph.D., R.N.
College of Pharmacy
Michael G. Perri, Ph.D.
College of Public Health and Health Professions
Dana Zimmel, D.V.M.
Interim, College of Veterinary Medicine
Judith C. Russell, M.S.
University Libraries
Heather White, Ph.D.
Dean of Students
Graduate School

Henry T. Frierson, Associate Vice President and Dean of the Graduate School

Doctor of Philosophy

Nicholas J. Abuid
Major: Biomedical Engineering
Dissertation: Engineering Cerium Oxide Nanoparticle Coatings for Antioxidant/Anti-Inflammatory Protection of Biomaterials and Tissue Grafts
Dissertation Chair: C. Stabler Anderson

Charles P. Acheson
Major: English
Dissertation: In the Cod’s Shadow: Censorship, Underground Comix, and the Rise of American Graphic Memoir
Dissertation Chair: A. M. Ulanowicz

Daniel N. Acton
Major: Criminology, Law, and Society
Dissertation: Sibling Influences: Delinquency and Victimization
Dissertation Chair: C. L. Gibson

Hebaalla M. Agha
Major: Pharmaceutical Sciences—Medicinal Chemistry
Dissertation: Targeting Chronic Pain through the Design of Sigma-1 Receptor Antagonists with Insights on Structure Activity and Structure Metabolism Relationships
Dissertation Chair: C. R. McCurdy

Majed Albadi
Major: Rehabilitation Science
Dissertation: The Relationship between Neurocognition and Lateral Ankle Sprain
Dissertation Chair: M. Horodyski

Ricardo Iván Alcalá Briseño
Major: Plant Pathology
Dissertation: Virome Network Analysis: A Network Framework for Studying Landscape Agroecology of Plant Viromes for Disease Management
Dissertation Chair: K. A. Garrett

Rawan Aldhabi
Major: Rehabilitation Science
Dissertation: The Effect of Hip Abductor Muscles’ Strength on Balance and Gait following Total Knee Arthroplasty
Dissertation Chair: M. Horodyski

Brendon Connor Allen
Major: Mechanical Engineering
Dissertation: Characterization and Compensation of the Electromechanical Delay during FES-Cycling
Dissertation Chair: W. E. Dixon

Quinton Matthew Allen
Major: Horticultural Sciences
Dissertation: Metabolic Engineering of the Astaxanthin Biosynthetic Pathway in Citrus
Dissertation Chair: J. X. Chaparro
Dissertation Co-chair: B. Rathinasabapathi

Ali Kareem Shayyish Al-Quraishi
Major: Environmental Engineering Sciences
Dissertation: Ecohydrological Degradation and Restoration of the Mesopotamian Marshlands
Dissertation Chair: D. A. Kaplan
Abdulelah Al-Tokhais  
Major: Health and Human Performance  
Dissertation: Stakeholders’ Perspectives on Community Participation in At-Turaif District in Historical Ad-Diriyah, Saudi Arabia  
Dissertation Chair: B. Thapa

Dylan Michael Anstine  
Major: Materials Science and Engineering  
Dissertation: Assessing Adsorption Space Diversity of Microporous Polymers with Molecular Simulations  
Dissertation Chair: C. M. Colina

Julia M. Arroyo  
Major: Sociology  
Dissertation: Pathways into Raising Grandchildren among Latinx Grandparents in Central Florida  
Dissertation Chair: B. A. Zsembik

Ashish Tripathy Asutosh  
Major: Design, Construction and Planning  
Dissertation: A Decision Model to Assess the Technical and Economic Feasibility of Building Integrated Photovoltaics (BIPV)  
Dissertation Chair: C. J. Kibert  
Dissertation Co-chair: N. O. Nawari

Summer Rebecca Nicole Atkins  
Major: Mathematics  
Dissertation: Regularization of Singular Control Problems that Arise in Mathematical Biology  
Dissertation Chair: M. Martcheva  
Dissertation Co-chair: W. W. Hager

Ian James Ausprey  
Major: Zoology  
Dissertation: Avian Community Disassembly in Fragmented Cloud Forests of the Peruvian Andes  
Dissertation Chair: S. K. Robinson

Raheleh Baharloo  
Major: Electrical and Computer Engineering  
Dissertation: Long-Term Pain Characterization through Intra-Operative Vital Signs  
Dissertation Chair: P. Rashidi  
Dissertation Co-chair: J. C. Principe

Peiliang Bai  
Major: Statistics  
Dissertation: Multiple Change Points Detection in Vector Autoregressive Models  
Dissertation Chair: G. Michailidis

Steevie Lyn Bailey  
Major: Counseling and Counselor Education  
Dissertation: Correctional Officers’ Experiences of a Prison-Based Animal Program Implemented at a Southern U.S. Correctional Facility  
Dissertation Chair: J. Swank

Beverly Kay Barnett  
Major: Fisheries and Aquatic Sciences  
Dissertation: Inferring Aspects of Northern Gulf of Mexico Reef Fish Ecology via Radiocarbon Analysis of Fish Otoliths and Tissues  
Dissertation Chair: W. F. Patterson III

Edmund Wakeling Basham  
Major: Interdisciplinary Ecology  
Dissertation: Vertical Stratification of Tropical Forest Biodiversity across Multiple Scales of Space and Time  
Dissertation Chair: B. R. Scheffers
Suman Kumar Bhattacharya
Major: Statistics
Dissertation: Properties of Gibbs Samplers for the Horseshoe and Its Regularized/Truncated Variants, and a Central Limit Theorem for the Batch Means Estimator on MCMC Variance
Dissertation Chair: K. Khare

Nichole D. Bishop
Major: Interdisciplinary Ecology
Dissertation: A Nutritional Ecology Study of Dermatemys mawii, A Critically Endangered Species of Fresh-Water Turtle Endemic to Central America
Dissertation Chair: R. R. Carthy
Dissertation Co-chair: K. A. Björndal

Jyothi Swaroop Bommi
Major: Agricultural Education and Communication
Dissertation: Understanding Capacities of Community Resilience
Dissertation Chair: S. Galindo

Deanna Bousalis
Major: Biomedical Engineering
Dissertation: Decellularized Tissues as Platforms for Disease Understanding and Therapeutic Development
Dissertation Chair: C. E. Schmidt

Kristen Bowers
Major: Entomology and Nematology
Dissertation: Ecological Host Range, Behavior, and Potential Economic Impact of Pseudophilothrips ichini, A Biological Control Agent for Schinus terebinthifolia
Dissertation Chair: C. R. Minteer-Killian

Renuka Bowrothu
Major: Electrical and Computer Engineering
Dissertation: Energy Efficient Passives for 5G and Millimeter Wave Applications
Dissertation Chair: Y. K. Yoon

Ariana C. Brice-Tutt
Major: Pharmaceutical Sciences—Pharmacodynamics
Dissertation: Therapeutic and Mechanistic Evaluation of Novel Multifunctional Opioid Ligands: Implications for the Treatment of Opioid Use Disorder and Pain
Dissertation Chair: J. P. McLaughlin

Maria del Pilar Buteler
Major: Chemistry
Dissertation: Elucidating Allosteric Regulation in Human Ribonucleotide Reductase Using Computational Tools
Dissertation Chair: A. E. Roitberg

John S. Butterfield
Major: Medical Sciences—Immunology and Microbiology
Dissertation: Modulating Immune Responses in AAV Gene Therapy for Hemophilia
Dissertation Chair: R. W. Herzog
Dissertation Co-chair: S. Zolotukhin

Stephanie M. Calo
Major: Linguistics
Dissertation: Improving the Pronunciation of English Language Learners
Dissertation Chair: G. E. Lord-Ward

David Neil Campbell
Major: Horticultural Sciences
Dissertation: Optimization of Cultural Practices to Improve Tree Fruit Quality and Yield in Florida
Dissertation Chair: D. D. Treadwell
Dion Campbell  
Major: Sociology  
Dissertation: Community and Identity among Those Who Play Video Games: A Grounded Approach  
Dissertation Chair: M. J. Borg

Cheng Chen  
Major: Pharmaceutical Sciences—Pharmaceutical Outcomes and Policy  
Dissertation: Utilization, Safety, and Effectiveness of Prescription Gabapentinoids and Opioids among Older Adults  
Dissertation Chair: Y. Wei

Shuhang Chen  
Major: Mathematics  
Dissertation: Stabilization and Acceleration of Reinforcement Learning Algorithms  
Dissertation Chair: W. W. Hager  
Dissertation Co-chair: S. P. Meyn

Kwansun Cho  
Major: Electrical and Computer Engineering  
Minor: Communication Sciences and Disorders  
Dissertation: Foreign Accent Assessment in Second-Language Vowels  
Dissertation Chair: J. G. Harris

Jeyoul Choi  
Major: Religion  
Dissertation: Negotiating Marginality: The Rise of Religious Individualism in a Korean Methodist Church  
Dissertation Chair: D. G. Hackett

Winston Thomas Chu  
Major: Biomedical Engineering  
Dissertation: Advances in Neuroimaging of an Alpha-Synuclein Mouse Model and Human Brainstem  
Dissertation Chair: D. E. Vaillancourt  
Dissertation Co-chair: M. Ding

Conrad R. Cole  
Major: Mechanical Engineering  
Dissertation: Thermodynamic Analysis of Oxygen Vacancy Formation Reaction in Nonstoichiometric Oxides for Solar Energy Conversion and Storage  
Dissertation Chair: D. W. Hahn  
Dissertation Co-chair: C. Taylor

Jeremy S. Coleman  
Major: Pharmaceutical Sciences—Medicinal Chemistry  
Dissertation: Design and Synthesis of Didehydro-Cortistatin A Analogs as Novel Tat Inhibitors for the Potential Treatment of HIV  
Dissertation Chair: J. V. Aldrich

Frank Larry Conic III  
Major: Higher Education Administration  
Dissertation: Analysis of the Impact of SB 1720 on Gateway Math Courses  
Dissertation Chair: D. A. Kramer

Kevin J. Cooley  
Major: English  
Dissertation: Queer Beyond Here: Animated Sex and How to Get Used to It  
Dissertation Chair: A. M. Ulanowicz

Jill Elizabeth Coste  
Major: English  
Dissertation: Once upon a Revolution: Forms of Resistance in the Contemporary Young Adult Fairy Tale  
Dissertation Chair: K. B. Kidd
Matthew Robert Cretul Sr.
Major: Mass Communication
Dissertation: Forced Adoption: A Look at Florida’s Telehealth Adoption Plan in Response to the COVID-19 Global Pandemic
Dissertation Chair: D. M. Treise

Jennifer Marie Crook
Major: Nursing Sciences
Dissertation: Insufficient Vitamin C Levels in the United States and the Association with Inflammation and Chronic Disease
Dissertation Chair: V. M. Johnson-Mallard

Lisa Suzanne Curry-Pochy
Major: Psychology
Dissertation: Restricted, Repetitive Behavior in C58 Mice and the Role of the Subthalamic Nucleus
Dissertation Chair: M. H. Lewis

Michelle Daher
Major: Mathematics
Dissertation: Applications of Surgery Theory to Geometry
Dissertation Chair: A. N. Dranishnikov

Bryan Lawrence Danson
Major: Fisheries and Aquatic Sciences
Dissertation: Spawning Characteristics and Juvenile Development of Two Species of Popular Loricariidae Catfishes, Otocinclus vittatus and Panaqolus maccus
Dissertation Chair: C. L. Ohs

Lisa Illene David
Major: Botany
Dissertation: Effect of Systemic Acquired Resistance on Guard Cell Immunity
Dissertation Chair: S. Chen

Atul Prasad Deb Nath
Major: Electrical and Computer Engineering
Dissertation Chair: S. Bhunia
Dissertation Co-chair: S. Ray

Mykela J. DeLuca
Major: Chemical Engineering
Dissertation: Unraveling Mechanisms of Methanol-To-Olefin Chemistry
Dissertation Chair: D. Hibbitts

Nicholas A. DeRobertis
Major: Business Administration—Finance
Dissertation: Valuation without Cash Flows: What Are Cryptoasset Fundamentals?
Dissertation Chair: A. Naranjo

Katelyn M. Desory-Scherer
Major: Nursing Sciences
Dissertation: Determinants of Intestinal Inflammation and Microbiome Development in Very Low-Birth-Weight Infants
Dissertation Chair: L. A. Parker

Mackenzie J. Dickson
Major: Animal Molecular and Cellular Biology
Dissertation: Unraveling the Mechanisms behind Long-Term Infertility following Uterine Disease in Dairy Cows
Dissertation Chair: J. J. Bromfield

Elliott William Dirr
Major: Biomedical Engineering
Dissertation: Treatment of Cardiometabolic Dysfunction Using Targeted Parasympathetic Neuromodulation
Dissertation Chair: K. Otto
Atul Kumar Divakarla  
Major: Physics  
Dissertation: Memory Effects in the Era of Gravitational Wave Astronomy  
Dissertation Chair: B. F. Whiting

Moses R. Divaker  
Major: Aerospace Engineering  
Dissertation: Equivalent Wing Numerical Lifting Line Theory for Predicting Rotor Performance  
Dissertation Chair: P. G. Ifju  
Dissertation Co-chair: S. Roy

Chenxing Dong  
Major: Astronomy  
Dissertation: Extreme Galaxies and Extreme Cosmology  
Dissertation Chair: A. H. Gonzalez

Jacqueline A. Donovan  
Major: Higher Education Administration  
Dissertation: Essays on the Community College Baccalaureate: A Multi-Level Policy Analysis  
Dissertation Chair: D. A. Kramer

Nicholas Sean Dowhaniuk  
Major: Geography  
Dissertation: Illness, Health-Seeking Behavior, and Community-Health in Northern Uganda: A Community-Based Participatory Approach  
Dissertation Chair: G. E. Glass

Tianna Irene Dowie-Chin  
Major: Curriculum and Instruction  
Dissertation: My Child’s First Teacher: Utilizing Black Mothers’ Counter-Narratives to Reimagine Black Schooling  
Dissertation Chair: C. L. Busey  
Dissertation Co-chair: E. Bondy

Xiaochen Du  
Major: Curriculum and Instruction  
Dissertation: English-Speaking Students’ Learning Experiences in a Dual Language Immersion Program  
Dissertation Chair: D. Fu

Lisa G. Duffy  
Major: Anthropology  
Dissertation: Using Residue Analysis to Explore Ancient Maya Recipes and Food-Processing Technology  
Dissertation Chair: K. F. Emery

Bogdan-Cristian Dumitru  
Major: History  
Dissertation Chair: A. Freifeld

Jaquelin Elliott  
Major: English  
Dissertation: Monstrous Affinities: Fandom and the Post-Millennial Queer Monster  
Dissertation Chair: K. B. Kidd

Abdelrahman Hamdy Eid Elsayed  
Major: Pharmaceutical Sciences—Clinical Pharmaceutical Sciences  
Dissertation: Pharmacogenomic and Transcriptomic Approaches for Guiding Treatment Options in Pediatric Acute Myeloid Leukemia (AML)  
Dissertation Chair: J. K. Lamba
Nihal Elvanoglu  
Major: Design, Construction and Planning  
Dissertation: Recreating the United States’ Oldest European Settlement: The Preservation of St. Augustine, Florida at Mid-Twentieth Century  
Dissertation Chair: V. Baweja

Michael T. Engen  
Major: Mathematics  
Dissertation: Universal Combinatorial Structures  
Dissertation Chair: V. Vatter

Shangradhanva Eswara Vasisth  
Major: Materials Science and Engineering  
Dissertation: Resistive Switching in Core-Shell Nanowires  
Dissertation Chair: J. C. Nino

Ahmed Hassan Fahmy  
Major: Electrical and Computer Engineering  
Dissertation: Analog Circuit Design Using Digital Standard Cells  
Dissertation Chair: N. Maghari

Yang Fang  
Major: Horticultural Sciences  
Dissertation Chair: P. R. Munoz

Asmaa Mohamednoor Fatani  
Major: Nutritional Sciences  
Dissertation: Dietary Supplementation for Improvement of Gastrointestinal Symptoms and Quality of Life in Individuals with Kidney Failure  
Dissertation Chair: W. J. Dahl
Natalie Louise Kincy Ferand  
Major: Agricultural Education and Communication  
Dissertation: Implications of Science Illumination in a High School Floriculture Curriculum  
Dissertation Chair: B. E. Myers

Zhenyu Fu  
Major: Nuclear Engineering Sciences  
Dissertation: Understanding the Microstructure and Fission Products of Post-Irradiated TRISO Fuel  
Dissertation Chair: Y. Yang  
Dissertation Co-chair: I. Van Rooyen

James C. Fulton  
Major: Plant Pathology  
Dissertation: Applying Genomic Diagnostic Techniques to Plant Pathology: A Redefinition of Form and Function  
Dissertation Chair: N. S. Dufault

Christian Kyle Garcia  
Major: Health and Human Performance  
Dissertation: Metabolic Heart Dysfunction after Exertional Heat Stroke: The Roles of Heat Load, Workload, and Testosterone  
Dissertation Chair: T. L. Clanton

Angelica Milagros Garcia Villacorta  
Major: Interdisciplinary Ecology  
Dissertation: Factors Affecting Spatial Distribution, Cultural Perceptions and Sustainability of Palm Management in Madre de Dios, Peru  
Dissertation Chair: S. G. Perz

Mahek Garg  
Major: Pharmaceutical Sciences—Pharmaceutical Outcomes and Policy  
Dissertation: Use, Misuse, and Safety of Antibiotics  
Dissertation Chair: H. Park

Joshua Robert Garno  
Major: Aerospace Engineering  
Dissertation: Point-Particle Force Modeling in Detonation-Driven Flow  
Dissertation Chair: S. Balachandar  
Dissertation Co-chair: T. L. Jackson

Gabriela Livia Ghita  
Major: Biostatistics  
Dissertation: Improved Missing Data Methods: Propensity Score Calibration and Weighted GEE Estimators  
Dissertation Chair: B. A. Brumback

Sankalp Gilda  
Major: Astronomy  
Dissertation: Machine Learning for Stellar and Galaxy Characterization  
Dissertation Chair: D. T. Narayanan

Anna E. Gioseffi  
Major: Microbiology and Cell Science  
Dissertation: Leishmania-Infected Macrophages Release Extracellular Vesicles Which Contain Host and Parasite-Derived Molecules and Contribute to Pathogenesis  
Dissertation Chair: P. E. Kima

Peter R. Gitto  
Major: English  
Dissertation: Unveiling Violence in Post-Socialist Art Cinema  
Dissertation Chair: B. C. Mennel

Pamir Gogoi  
Major: Linguistics  
Dissertation: Affinity between Nasality and Breathiness: An Acoustic Analysis  
Dissertation Chair: R. Wayland
Ryan Zachary Good  
Major: Geography  
Dissertation: Land Cover and Environmental Change and Their Implications in East Africa  
Dissertation Chair: J. Southworth  
Dissertation Co-chair: M. E. Swisher

Kyle B. Griffin  
Major: Agricultural and Biological Engineering  
Dissertation: A Kinetic Model for Methylosinus trichosporium OB3b Utilization of Synthetic Food Waste-Derived Biogas for Growth and Polyhydroxybutyrate Production  
Dissertation Chair: P. C. Pullammanappallil  
Dissertation Co-chair: S. A. Svoronos

Liheng Guan  
Major: Mechanical Engineering  
Dissertation: Bedload Transport with Implementation of Euler-Lagrange Point-Particle Approach and Finite-Release Gravity Current over a Wavy Bottom Wall  
Dissertation Chair: S. Balachandar

Zhen Guan  
Major: Forest Resources and Conservation  
Dissertation: Using High-Resolution Ground-based Imagery for Strawberry Biophysical Parameter Estimation and Radiative Transfer Modeling  
Dissertation Chair: A. H. Abd-Elrahman

Wenxiao Guo  
Major: Chemistry  
Dissertation: The Role of Adsorbates in Plasmon-Driven Photochemical Processes  
Dissertation Chair: W. Wei

Heather E. Hannaford  
Major: English  
Dissertation: “A Sort of National Property”: Perceptions of the Lake District from Wordsworth to Potter and Beyond  
Dissertation Chair: J. W. Page

Jennifer F. Harrington  
Major: Special Education  
Dissertation Chair: P. Snyder  
Dissertation Co-chair: B. Reichow

Alexandria N. Harvey  
Major: Special Education  
Minor: Research and Evaluation Methodology  
Dissertation Chair: E. D. McCray  
Dissertation Co-chair: N. A. Gage

Miaad A. Hassan  
Major: Political Science  
Dissertation: Political Parties and Regime Trajectories: A Comparative Study of the Middle East and North Africa  
Dissertation Chair: B. J. Moraski

Mohammad Mehedy Hassan  
Major: Geography  
Dissertation: Incorporation of Satellite Imagery Analysis to Address Questions of Environmental Change in Bangladesh  
Dissertation Chair: J. Southworth
Wanhong He  
Major: Chemistry  
Dissertation: The Influence of the Shell Lattice on Light-Induced Phase Transitions in Prussian Blue Analogue Core-Shell Particles  
Dissertation Chair: D. R. Talham

Kirsten A. Hecht  
Major: Interdisciplinary Ecology  
Dissertation: A Mixed-Methods Investigation of Public Engagement Activities by Herpetologists  
Dissertation Chair: K. A. Stofer  
Dissertation Co-chair: M. A. Nickerson

Will R. Henderson  
Major: Chemistry  
Dissertation Chair: R. K. Castellano

Mark Clifford Hodge  
Major: Art History  
Dissertation: Dialectical Semblance: Blank Portraiture on Third- and Fourth-Century Roman Sarcophagi  
Dissertation Chair: A. E. Jones

Harold Allen Hollis  
Major: Physics  
Dissertation: Data Analysis, Mirror Coating Design, and Custom Electronics for the Any Light Particle Search Experiment  
Dissertation Chair: G. Müller

Mehran Homayounfar  
Major: Agricultural and Biological Engineering  
Dissertation: Resilience and Robustness of Coupled Natural Human Systems: Quantification, Tradeoffs, and Management  
Dissertation Chair: R. Muneepeerakul  
Dissertation Co-chair: C. J. Martinez

J. Lucien D. Houle  
Major: History  
Dissertation: At the Margins of Medieval Power: Ramon Berenguer V  
Dissertation Chair: N. Caputo

Yang Hu  
Major: Food and Resource Economics  
Dissertation: Consumers’ Perceptions and Preference for Biotechnology in Citrus  
Dissertation Chair: L. A. House  
Dissertation Co-chair: Z. Gao

Jiawei Huang  
Major: Chemistry  
Dissertation: The Role of Metal-Metal Oxide Interface in Heterogeneous Catalysis  
Dissertation Chair: W. Wei

Mary Elizabeth Ibarrola  
Major: Anthropology  
Dissertation: Placemaking in the Borderland: An Archaeological Perspective on the African Diaspora within Colonial Florida  
Dissertation Chair: J. M. Davidson

Melissa D. Irizarry  
Major: Plant Pathology  
Dissertation: Detection and Management of Disease in Greenhouse Grown Watermelon Transplants  
Dissertation Chair: N. S. Dufault
Fernanda Iruegas Bocardo  
Major: Plant Pathology  
Dissertation: Population Biology Study of *Xanthomonas euvesicatoria* and *X. perforans* in Florida  
Dissertation Chair: E. M. Goss

Ivan Ishkov  
Major: Physics  
Dissertation: Environmental Triggers of IrgA Expression in *Streptococcus mutans* and Competence Regulation in Biofilm  
Dissertation Chair: S. J. Hagen

Bryan Daniel Barrett James  
Major: Materials Science and Engineering  
Dissertation: Engineering Complex Microenvironments and Their Applications to Sex-Specific Mechanobiology and Biomaterial Development  
Dissertation Chair: J. Allen

Hongseok Jang  
Major: Business Administration—Information Systems and Operations Management  
Dissertation: Three Essays on Retail Operations Management  
Dissertation Chair: X. Pan

Hye Ryeon Jang  
Major: Political Science  
Dissertation: China’s Energy Mercantilism, Asymmetric Trade Dependence, and the Escalation of Its Militarized Maritime Disputes  
Dissertation Chair: I. Oren

Congwen Kan  
Major: Design, Construction and Planning  
Dissertation: A Cyber-Physical Systems (CPS) Approach to Planning and Operation of Mobile Cranes  
Dissertation Chair: C. J. Anumba

Brianna Maeve Kane  
Major: Counseling and Counselor Education  
Dissertation: Understanding Animal-Assisted Group Therapy from the College Counselor’s Perspective  
Dissertation Chair: S. L. Smith

Tong Kang  
Major: Biostatistics  
Dissertation: Analysis of Non-Continuous Zero-Inflated Longitudinal and Clustered Data with Application to Dental Studies  
Dissertation Chair: S. Datta

Raminder Kaur  
Major: Agricultural and Biological Engineering  
Dissertation: Application of the Technology Acceptance Model for a SmartPath Decision Support Tool for Florida Specialty Crop Producers to Select Alternative Water Sources  
Dissertation Chair: J. A. Watson

Elizabeth Namagoba Kaweesa  
Major: Chemistry  
Dissertation: Screening and In Vitro Assessment of Cytotoxic Natural Products  
Dissertation Chair: S. Loesgen

Kevin Wayne Kent  
Major: Agricultural Education and Communication  
Dissertation: Maintaining Social Capital while Maintaining Social Distance: Exploring the Use of Technology for Social Networking and Leadership Development during a Pandemic  
Dissertation Chair: L. K. Lundy

Alexandria Elizabeth Kesterson  
Major: Medical Sciences—Immunology and Microbiology  
Dissertation: Ciprofloxacin Immunomodulatory Properties in a Pneumonic Model of *Yersinia pestis*  
Dissertation Chair: C. H. Heine
Jordan Alexander Key
Major: Music
Dissertation: Pan-Rational and Irrational Rhythm: The History, Development, and Modern Implementation of Nondyadic Rational Rhythms in Western Music
Dissertation Chair: P. S. Richards

Bonnie K. Kircher
Major: Zoology
Dissertation: Sexually Dimorphic Skeletal Development in Anolis sagrei
Dissertation Chair: M. J. Cohn

Jeannie M. Klein-Gordon
Major: Plant Pathology
Dissertation: Xanthomonas perforans: Population Shifts over Time in Florida and Exploration of a Secret Weapon for Keeping Its Competitors at Bay
Dissertation Chair: E. M. Goss
Dissertation Co-chair: J. B. Jones

Venkata Surya Chaitanya Kolluru
Major: Materials Science and Engineering
Dissertation: Computational Methods and Algorithms for the Prediction of Surface Structures and Properties
Dissertation Chair: R. Hennig

Sara J. Komenda
Major: Forest Resources and Conservation
Dissertation: Exploring the Use of Smart Irrigation Systems for Residential Water Conservation
Dissertation Chair: M. C. Monroe

Tadbhagya Kumar
Major: Mechanical Engineering
Dissertation: Eulerian Thermo-Mechanical Simulations of Heterogeneous Solid Propellants Using an Approximate Projection Method
Dissertation Chair: T. L. Jackson

Ying-Jung Joanne Lai
Major: Microbiology and Cell Science
Dissertation: CsrA Regulation via Binding to the Basepairing Small RNA Spot 42
Dissertation Chair: T. Romeo

Faith N. Lambert
Major: Veterinary Medical Sciences
Dissertation: Developmental Toxicity of Select Ultraviolet-Filters to Daphnia magna and Their Potential Role as Invertebrate Endocrine Disruptors
Dissertation Chair: C. D. Vulpe

Kalindhi A. Larios Mendieta
Major: Soil and Water Sciences
Dissertation: Exploration of Phosphorus Fluxes in the Everglades Stormwater Treatment Areas Using a System Dynamics Approach
Dissertation Chair: S. Gerber

Andrew J. Latham
Major: Mathematics
Dissertation: The Pi-Submaximal Subgroups of Simple Groups
Dissertation Chair: A. Turull

Brianna Laureano
Major: Psychology
Dissertation: Evaluating Variables that Affect Social Preferences of Children Diagnosed with Autism Spectrum Disorder
Dissertation Chair: I. G. De Leon
Alexandra Madison Lee
Major: Medical Sciences—Health Outcomes and Implementation Science
Dissertation: Characterizing Subjective Social Status in Adolescents and Its Application to Physical Activity and Sedentary Behavior
Dissertation Chair: M. I. Cardel
Dissertation Co-chair: F. P. Modave

Juhan Lee
Major: Health and Human Performance
Dissertation Chair: J. Cheong

Michele Catherine Lee
Major: English
Dissertation: Drawing the Boundaries of a Genre: Defining the Asian American Children’s Novel
Dissertation Chair: K. B. Kidd

Sunidhi Lenka
Major: Chemistry
Dissertation: Inhibition and Engineering of Proteins: A Step towards Drug Discovery and Biocatalysis
Dissertation Chair: A. E. Roitberg

Jacob John Lessard
Major: Chemistry
Dissertation: Macromolecular Building Blocks in Vitrimers
Dissertation Chair: B. S. Sumerlin

Allison Jane Levy
Major: Chemistry
Dissertation: Anabolic Steroids: Cationization, Dimerization, and Ion Mobility Separation
Dissertation Chair: R. A. Yost

Chen Li
Major: Mechanical Engineering
Dissertation: Nanomembranes for Wearable Microfluidic Dialyzer
Dissertation Chair: S. Moghaddam

Qiang Li
Major: Chemistry
Dissertation: Molecular Basis of Metalloenzymes in Complex Biosynthetic Pathways with Application to Synthetic Biology
Dissertation Chair: S. D. Bruner

Songqi Li
Major: Aerospace Engineering
Dissertation: An Experimental Investigation of In-Flow Pressure Fluctuations and Pressure-Informed Velocity Estimation in a Subsonic Axisymmetric Jet
Dissertation Chair: L. S. Ukeiley

Yanjun Li
Major: Computer Science
Dissertation: Artificial Intelligence for Protein Structure Prediction and Drug Discovery
Dissertation Chair: D. Wu

Syuan-You Lin
Major: Horticultural Sciences
Dissertation: Chemical Induction of Budbreak in Blackberry and Blueberry Grown under Inadequate Chilling Conditions
Dissertation Chair: S. Agehara
Karthik Lingineni  
Major: Pharmaceutical Sciences—Pharmaceutics  
Dissertation: Model Informed Drug Development at Work: Emphasis on Special Populations  
Dissertation Chair: S. Schmidt

Catherine Lippi  
Major: Geography  
Minor: Entomology and Nematology  
Dissertation Chair: S. J. Ryan

Yuning Liu  
Major: Genetics and Genomics  
Dissertation: Characterization of Mouse Models: Implications on Pathophysiology of DYT1 Dystonia  
Dissertation Chair: Y. Li

Shawnta Lynette Lloyd  
Major: Epidemiology  
Dissertation: Predictors of Marijuana Use Patterns and Driving under the Influence of Marijuana among Older Adults  
Dissertation Chair: C. L. Striley

Jasmine Lopez  
Major: Horticultural Sciences  
Dissertation Chair: S. F. Hutton

Kyra Nicole Lucas  
Major: Design, Construction and Planning  
Dissertation: The Formation and Transformation of Roadside America: A Study of the Preservation of American Roadscapes  
Dissertation Chair: V. Baweja  
Dissertation Co-chair: M. Hylton

Lori Lye  
Major: Romance Languages—Spanish  
Dissertation: Investigating the Effects of Mobile Apps on Language Learning Outcomes: A Study on Duolingo  
Dissertation Chair: G. E. Lord-Ward  
Dissertation Co-chair: J. R. Valdes Kroff

Ying Ma  
Major: Electrical and Computer Engineering  
Dissertation: Structured Memory for Sequence Learning  
Dissertation Chair: J. C. Principe

Conor MacDonnell  
Major: Soil and Water Sciences  
Dissertation: An Investigation of Physical and Nutrient Related Restoration Techniques in Subtropical Seagrass Ecosystems  
Dissertation Chair: P. W. Inglett

Mercedes Mayra Machado  
Major: Counseling and Counselor Education  
Dissertation: “That’s the Tax You Pay”: Testimonios of Early-Career Latinx Counselor Educators at Predominantly White Institutions  
Dissertation Chair: A. Puig

Victoria Marie Machado  
Major: Religion  
Dissertation Chair: A. Peterson
Naja Amanda Mack  
Major: Human-Centered Computing  
Dissertation: Icon History: An Intelligent Conversational History Tutor  
Dissertation Chair: J. E. Gilbert

Dhruv Mahajan  
Major: Computer Science  
Dissertation: A Scalable Data Summarization, Change Detection, Analytics and Visualization Framework for Smart Road Network Data-Sets  
Dissertation Chair: S. Ranka  
Dissertation Co-chair: A. Rangarajan

Hoda Manafian  
Major: Health and Human Performance  
Dissertation: Agritourism in Florida: Towards an Understanding of Stakeholder Participation and Support for Agricultural Heritage Conservation  
Dissertation Chair: H. J. Gibson  
Dissertation Co-chair: A. M. Almeyda Zambrano

Pablo Victor Marquine Da Fonseca Sr.  
Major: Music  
Dissertation: Claudio Santoro, Música Viva, and the Emergence of the German Modernism in Brazilian Music  
Dissertation Chair: S. Dos Santos

Christie Jose Mauretour-Augustin  
Major: Mathematics  
Dissertation: Improved Solutions to the Vertex Separator Problem Based on the Optimality Conditions  
Dissertation Chair: W. W. Hager

Taylor Robertson McDonald  
Major: Political Science  
Dissertation: The Ambiguity of the Canadian Self: Discursive Practices, Canadian National Identity and Foreign Policy toward Afghanistan and Iraq  
Dissertation Chair: I. Oren

Gleise Medeiros Da Silva  
Major: Animal Sciences  
Dissertation: The Use of Artificial Shade and Polyclonal Antibody Preparations to Reduce Stress and Improve Performance in Beef Cattle  
Dissertation Chair: N. DiLorenzo

Vikram Dilip Mehar  
Major: Chemical Engineering  
Dissertation: Structure and Reactivity of Palladium Oxides and Palladium—Silver Oxide Bimetallic Interfaces  
Dissertation Chair: J. F. Weaver

Shanyu Meng  
Major: Agricultural and Biological Engineering  
Dissertation: Functional Bioadsorbents for Wastewater Metal Contaminants Control and Reuse  
Dissertation Chair: Z. Tong  
Dissertation Co-chair: Y. Li

Shashank Menon  
Major: Civil Engineering  
Dissertation: Multiphysics Induced Failure in Porous Media under Static and Dynamic Conditions  
Dissertation Chair: X. Song

Gillian E. Mertens  
Major: Curriculum and Instruction  
Dissertation: The Wonder Project: Exploring Students’ Information Literacy Development through an Inquiry-Based Curriculum  
Dissertation Chair: A. M. Kohnen
Kaley L. Mialki  
Major: Nutritional Sciences  
Dissertation: Consumer Acceptability, Family Mealtime Behaviors, and Health Outcomes of a Meal Kit Intervention Designed for Families with Low Income  
Dissertation Chair: K. P. Shelnutt

Zhihui Miao  
Major: Chemistry  
Dissertation: Synthesis, Characterization, and Functionalization of Cyclic Polymers: From Cyclic Polyolefins to Semi-Conducting Cyclic Polyacetylene  
Dissertation Chair: A. S. Veige

Nikola Milicevic  
Major: Mathematics  
Dissertation: Algebraic Approach for Shape Data Analysis  
Dissertation Chair: P. Bubenik

Alexander Thomson Miller  
Major: Aerospace Engineering  
Dissertation: HP-Adaptive Methods and Nonsingular Parameterizations for Solving Optimal Control Problems with Singularities or Nonsmooth Solutions  
Dissertation Chair: A. Rao

Scott M. Miller  
Major: Food and Resource Economics  
Dissertation: Collective Action, Communication and the Coordination Challenge: An Analysis of Smallholder Livestock Cooperatives in Nepal  
Dissertation Chair: C. Mullally

Majid Mirzanejad  
Major: Civil Engineering  
Minor: Electrical and Computer Engineering  
Dissertation: Detection of Buried Voids with 3D Full Seismic Waveform Inversion  
Dissertation Chair: K. T. Tran

Hamideh Mohammadi  
Major: Romance Languages—Spanish  
Dissertation: Effect of Age of Exposure in Heritage and Second Language Processing  
Dissertation Chair: J. R. Valdes Kroff

Tiffany Lynn Mohr  
Major: Mass Communication  
Dissertation: Exploring Relationships of Interest Group Strategic Communication and Agenda Building  
Dissertation Chair: S. K. Kiousis

Robert Shawn Monahan  
Major: Mathematics  
Dissertation: Relational Analysis  
Dissertation Chair: P. L. Robinson

Hugo Fernando Monteiro  
Major: Animal Sciences  
Dissertation: Using Live Microorganisms in Order to Modulate Ruminal Fermentation  
Dissertation Chair: A. Faciola

Dekita G. Moon Rembert  
Major: Human-Centered Computing  
Dissertation: Illmatics: Applying a Hybrid Approach to Developing a Personalized Math Word Problems Generator for 5th Grade Students  
Dissertation Chair: J. E. Gilbert
Robert Walton Moye  
Major: Electrical and Computer Engineering  
Dissertation: Resource Investments in Organized Markets: A Case for Central Planning  
Dissertation Chair: S. P. Meyn

Emily L. Mroz  
Major: Psychology  
Dissertation: Reflection on the Dying Days of a Lost Loved One: The Lasting Effects of Place of Death  
Dissertation Chair: S. B. Bluck

Kingshuk Mukherjee  
Major: Computer Science  
Dissertation: Computational Methods for Optical Maps and Their Applications in Genomics  
Dissertation Chair: C. A. Boucher

Karl W. Mund  
Major: Medical Sciences—Medical Physics  
Dissertation: The Application of Machine Learning in Radiotherapy Quality Assurance  
Dissertation Chair: G. Yan

Stephanie Jane Mundis  
Major: Geography  
Dissertation: Spatial Patterns in Mosquito Populations that Mediate Vector Control Effectiveness and Disease Risk at the Local, State, and National Level in the United States  
Dissertation Chair: S. J. Ryan

Roberto Gerardo Munoz-Pando  
Major: Anthropology  
Dissertation: Archaeology of Money in Colonial Puerto Rico  
Dissertation Chair: C. McCarty

Jamie Marie Murbach  
Major: Materials Science and Engineering  
Dissertation: In situ Electrodeposition of Poly(3,4-Ethyleneoxythiophene) (PEDOT) for the Improvement of Neural Interfaces  
Dissertation Chair: K. Otto

Kevin O. Murray  
Major: Health and Human Performance  
Dissertation: Identification of Long-Term Epigenetic and Phenotypic Signatures following Exertional Heat Stroke  
Dissertation Chair: T. L. Clanton

Mitch R. Murray  
Major: English  
Dissertation: The Art of Genre: The Künstlerroman in Contemporary American Fiction  
Dissertation Chair: P. E. Wegner

Timothy Edward Murray  
Major: Music  
Dissertation: The Impacts of Inuit Drum Dance Participation on the Psychosocial Well-Being in a Canadian Arctic Settlement  
Dissertation Chair: L. N. Crook  
Dissertation Co-chair: W. A. Tremura

Kenneth G. Myers Jr.  
Major: Counseling and Counselor Education  
Dissertation: “Empowering Survivors to Speak Their Truth”: An Exploration of Counselors' Lived Experience of Providing Therapy with Adult Male Survivors of Childhood Sexual Abuse  
Dissertation Chair: A. Puig

Nasser Nassiri Koopaei  
Major: Pharmaceutical Sciences—Pharmaceutics  
Dissertation: Drug Delivery to Brain Using Neural Stem Cell Exosomes  
Dissertation Chair: T. D. Schmittgen
Larissa Neuburger  
Major: Health and Human Performance  
Dissertation: Virtual Travel in Times of Crisis  
Dissertation Chair: L. Pennington

Felicity Leah Newell  
Major: Zoology  
Dissertation: Tropical Montane Climate as a Natural Experiment to Examine How Rainfall Regulates Reproduction of Tropical Birds  
Dissertation Chair: S. K. Robinson

Ngoc Lan Nguyen  
Major: Computer Science  
Dissertation: Lightweight Algorithms with Performance Guarantee for Large-Scale Network Analysis  
Dissertation Chair: M. T. Thai

Amanda Michelle Nichols  
Major: Religion  
Dissertation: Women on the Edge of Time: Grief and Power in the Nuclear Age  
Dissertation Chair: B. R. Taylor

Benjamin Michael Nichols  
Major: Horticultural Sciences  
Dissertation: Characterizing the Fs Locus from C. x kinokuni ‘Mukaku Kishu’  
Dissertation Chair: J. X. Chaparro

Benjamin Wilmot North  
Major: Wildlife Ecology and Conservation  
Dissertation: Understanding Private Landowner Motivations and Preferences regarding Forest Biomass Production and Implications for Market Development and Hunting as an Ecosystem Service in the Southeastern United States  
Dissertation Chair: E. F. Pienaar

Seth T. Nydam  
Major: Aerospace Engineering  
Dissertation Chair: J. Conklin

Woi Sok Oh  
Major: Agricultural and Biological Engineering  
Dissertation: Navigating Complexity and Multi-Dimensionality of the Coupled Natural-Human Systems  
Dissertation Chair: R. Muneepeerakul

Kaitlynn P. Olczak  
Major: Biomedical Engineering  
Dissertation: Coatings for Improving the Performance of Neural Interfaces  
Dissertation Chair: K. Otto

Hyunsoung Park  
Major: Design, Construction and Planning  
Dissertation: Construction Safety Analysis in BIM Using Ontology-Based Knowledge Model for Safety Code Checking in Design Stage  
Dissertation Chair: R. Liu

Jiae Park  
Major: Sociology  
Dissertation: The Transition to Adulthood and Depressive Symptoms: A Case of South Korea  
Dissertation Chair: T. M. Koropeckyj-Cox

Sang Kyu Park  
Major: Business Administration—Marketing  
Dissertation: Lay Perceptions and Consumer Interaction with Machine Intelligence  
Dissertation Chair: A. Sela
Kendall Michelle Parker  
Major: Mechanical Engineering  
Dissertation: Smart Grid Advancements toward Enhanced Meter Privacy and Grid Reliability  
Dissertation Chair: P. Barooah

Brandon C. Perez  
Major: Psychology  
Dissertation: Problem Behavior during Preference Assessments: A Tangible Function Screening  
Dissertation Chair: T. R. Vollmer

Stephen Christopher Phillips  
Major: Political Science  
Dissertation: Orchestrated Opportunities: How Policy Window Framing Leads to Reconstitutions of Civil Rights Policy  
Dissertation Chair: L. C. Dodd  
Dissertation Co-chair: B. A. Rosenson

Trey Polvadore  
Major: Zoology  
Dissertation: The Molecular Basis of Positional Information in Salamander Limb Regeneration  
Dissertation Chair: M. Maden

Karyn E. Pounds  
Major: Agricultural and Biological Engineering  
Dissertation: Fabrication of Bio-Based Intelligent Copolymer Film with Computational Technology for the Real-Time Food Quality Monitoring and Protection  
Dissertation Chair: Z. Tong  
Dissertation Co-chair: M. J. Correll

Kimberly Danielle Prince  
Major: Environmental Engineering Sciences  
Dissertation: Mechanisms and Drivers of Polychlorinated Biphenyl Biomagnification  
Dissertation Chair: C. Angelini

Pamala Pamanus Proverbs  
Major: Mass Communication  
Dissertation: Expanding the Boundaries of Public Relations Research to Build a Framework to Address Episodic Framing of Gender-Based Violence in the Caribbean  
Dissertation Chair: S. K. Kiousis

Daisy Joan Tan Pua  
Major: Special Education  
Minor: Research and Evaluation Methodology  
Dissertation: Further Validation of the Preservice Observation Instrument for Special Education Using Rasch Model and Rater Satisfaction  
Dissertation Chair: M. T. Brownell

Mahi Puri  
Major: Wildlife Ecology and Conservation  
Dissertation: Prioritizing and Identifying Opportunities for Carnivore Conservation in Human-Dominated Landscapes of India  
Dissertation Chair: B. A. Loiselle  
Dissertation Co-chair: E. F. Pienaar

Yuli Qian  
Major: Pharmaceutical Sciences—Clinical Pharmaceutical Sciences  
Dissertation: Carboxylesterase 1 Mediated Pharmacokinetic Interactions between Cannabinoids and Conventional Medications  
Dissertation Chair: J. S. Markowitz
Yu Qin
Major: Coastal and Oceanographic Engineering
Dissertation: Cross Frequency Coupling in a Population Scale Neural Field Model
Dissertation Chair: A. A. Sheremet
Dissertation Co-chair: A. P. Maurer

Raja Zakiyyah Malikah Rahim
Major: History
Dissertation Chair: P. A. Ortiz

Romy Rajan
Major: English
Dissertation: Neoliberalism and the Moment of Precarity in the Postcolonial Novel in India and Kenya
Dissertation Chair: P. E. Wegner

Naren Srivaths Raman
Major: Mechanical Engineering
Dissertation: Energy-Efficient Control of Commercial Building HVAC Systems and Analysis for Grid Support
Dissertation Chair: P. Barooah
Ranjeet Singh Randhawa  
Major: Horticultural Sciences  
Dissertation: Inclusion of Mechanical Tuber Removal into Integrated Weed Management for Nutsedge Control in Vegetable Production  
Dissertation Chair: P. J. Dittmar  

Sagarika Rath  
Major: Agricultural and Biological Engineering  
Dissertation: Agricultural Water Security through Sustainable Use of the Aquifer: An Integrated Study of Water Quantity and Water Quality Impacts  
Dissertation Chair: W. D. Graham  
Dissertation Co-chair: D. A. Kaplan  

Nicole Marie Robey  
Major: Environmental Engineering Sciences  
Dissertation: Advances in Sustainable Management of Landfill Leachate  
Dissertation Chair: T. G. Townsend  

Barukh Ben Rohde  
Major: Electrical and Computer Engineering  
Dissertation: Motivations and Outcomes of an Undergraduate Teaching Assistantship Program  
Dissertation Chair: W. R. Eisenstadt  
Dissertation Co-chair: E. P. Douglas  

Anthony Dustin Rollins  
Major: Agricultural Education and Communication  
Dissertation: Queering the Fields: An Exploration of the Lived Experiences and Resilience Strategies for Queer and Trans Tenure-Track Faculty at Land-Grant Colleges  
Dissertation Chair: C. E. Suarez  

Matthew P. Rooney  
Major: Anthropology  
Dissertation: The Charity Hall Mission: An 1820s Boarding School for Native American Children in the Chickasaw Nation  
Dissertation Chair: C. R. Cobb  

Alexandra Nicole Sabo  
Major: Geography  
Dissertation: Damming the Amazon for Clean Development: An Analysis of the Green Governance of Hydropower in Discourse and Practice  
Dissertation Chair: C. S. Simmons  

Ali Sadeghian  
Major: Electrical and Computer Engineering  
Dissertation: Statistical Relational Learning on Knowledge Graphs  
Dissertation Chair: Z. Wang  

Elaheh Sajjadi  
Major: Rehabilitation Science  
Dissertation: Spontaneous Compensatory and Induced Respiratory Plasticity In People with Amyotrophic Lateral Sclerosis  
Dissertation Chair: G. S. Mitchell  

Marah O. Schlingensiepen Malleck  
Major: Political Science  
Dissertation: Cooperative Policymaking: Exploring the Conditions of Juvenile Justice Reform Convergence under Polarizing Political Circumstances  
Dissertation Chair: L. C. Dodd  

Nicholas R. Schwartz  
Major: Chemical Engineering  
Dissertation: Enhanced Electrochemical Carbon Dioxide Separation Using Membrane Electrode Assemblies  
Dissertation Chair: K. J. Ziegler
Anuj Sharma  
Major: Plant Pathology  
Dissertation: Epidemiological, Genomic and Transcriptomic Study of Xanthomonads Associated with Tomato, Pepper and Citrus  
Dissertation Chair: J. B. Jones

Shubam Sharma  
Major: Psychology  
Dissertation: Storying Life’s Challenges with a Sense of Purpose  
Dissertation Chair: S. B. Bluck

Zachary R. Shaw  
Major: English  
Dissertation: Media Ecologies and Composition: The Animated Sequence and Rhetorical Potential of Media  
Dissertation Chair: S. I. Dobrin

Aniruddh Singh Shekhawat  
Major: Mechanical Engineering  
Dissertation: Ferroelectric Properties of HfO$_2$-Based Thin Films and Their Application for Low Power and Scalable Ferroelectric Tunnel Junctions  
Dissertation Chair: S. Moghaddam

Austin E. Sheppe  
Major: Microbiology and Cell Science  
Dissertation: The Function and Regulation of PGE2 Biosynthesis in Macrophages in Response to Gram-Negative Bacterial Pathogens  
Dissertation Chair: M. J. Edelmann

Linyuan Shi  
Major: Materials Science and Engineering  
Dissertation: Application of Atomistic Scale Simulations to Zirconium Hydride and Carbon-Based Materials  
Dissertation Chair: S. R. Phillpot

Sangyun Shin  
Major: Design, Construction and Planning  
Dissertation: Semantic-Based Building Information Retrieval from Building Information Model Using Automatic Speech Recognition  
Dissertation Chair: R. R. Issa

Forrest Wilford Shriver  
Major: Nuclear Engineering Sciences  
Dissertation: Prediction of High-Fidelity Neutronics Parameters in Pressurized Water Reactors Using Artificial Neural Networks  
Dissertation Chair: J. C. Watson

Matthew Benjamin Silic  
Major: Mechanical Engineering  
Dissertation Chair: K. Mohseni

Nathan D. L. Smith  
Major: Epidemiology  
Dissertation: Social Disconnection, Gambling, and Gambling Problems among Youth Aged 10-17 from Six Cities  
Dissertation Chair: L. B. Cottler

Kartik Sondhi  
Major: Electrical and Computer Engineering  
Dissertation: Materials and Methods for Fabrication of Multilayer Flexible Electronic Circuits and Devices  
Dissertation Chair: T. Nishida  
Dissertation Co-chair: Z. H. Fan
Julien Aime Sorci  
Major: **Mathematics**  
Dissertation: Topics in Algebraic Graph Theory and Algebraic Coding Theory  
Dissertation Chair: P. K. Sin

April Dawn Spratley  
Major: **Classical Studies**  
Dissertation: A Symphony of Genres: Musical Instruments, Intertextuality and Genre in Ovid  
Dissertation Chair: K. Kapparis

Sophie Louise Spratley  
Major: **Agricultural Education and Communication**  
Dissertation: Leadership Development Opportunities for Professional Academic Advisors of Color at a Predominantly White, Land-Grant Institution  
Dissertation Chair: C. E. Suarez

Chad James Spreadbury  
Major: **Environmental Engineering Sciences**  
Dissertation Chair: T. G. Townsend

Ryan A. St Laurent  
Major: **Zoology**  
Dissertation: Phylogenomics of Sack-Bearer Moths (Lepidoptera: Mimallonidae)  
Dissertation Chair: A. Kawahara

Benjamin D. Stelling  
Major: **Interdisciplinary Ecology**  
Dissertation: Phytoplankton Composition & Abundance along Depth & Seasonal Gradients in the South Atlantic Bight off the Coast of Cape Canaveral, FL  
Dissertation Chair: E. J. Phlips

Mioko Sudo  
Major: **Psychology**  
Dissertation: Theory of Whose Mind? Young Children’s Mental State Attribution to Targets Varying in Affiliative Cues  
Dissertation Chair: S. B. Bluck

Ratna G. Suthar  
Major: **Agricultural and Biological Engineering**  
Dissertation: Modeling Postharvest Losses in the Florida Tomato System  
Dissertation Chair: J. Judge

Lauren Headrick Sweeney  
Major: **Nutritional Sciences**  
Dissertation: Evaluating the Feasibility and Impact of Meal Kits on Dietary Behaviors and the Home Food Environment of Families with Low Income  
Dissertation Chair: K. P. Shelnutt

Shirley Nelly Tandoh  
Major: **Design, Construction and Planning**  
Dissertation Chair: R. Ries

Yefan Tao  
Major: **Physics**  
Dissertation: Search for the Dark Photon at Belle Experiment  
Dissertation Chair: J. M. Yelton

Kaitlyn M. Tiplady  
Major: **School Psychology**  
Dissertation: Canine Service Animals for Children with Autism Spectrum Disorder: The Family Experience  
Dissertation Chair: T. M. Smith-Bonahue
Prabal Tiwari
Major: Materials Science and Engineering
Dissertation: Study of Electrophoretic Deposition Kinetics for Efficient Assembly of Nanomaterials
Dissertation Chair: J. Andrew

Reina Leilani Tong
Major: Entomology and Nematology
Dissertation: Nitrogen Conservation in Subterranean Termites
Dissertation Chair: N. Su

Eduardo Sebastian Torres Villavicencio
Major: Civil Engineering
Dissertation: Experimental and Analytical Investigation of UHPC Tensile Strength Behavior
Dissertation Chair: H. R. Hamilton III
Dissertation Co-chair: G. R. Consolazio

Matthew A. Tozzi
Major: Counseling and Counselor Education
Dissertation: Interpersonal Factors that Inhibit Intentions to Report and Utilize College Campus Resources for Sexually Assaulted Students
Dissertation Chair: A. Puig

Dustin Arthur Tracy
Major: Physics
Dissertation: The Implementation of QM/MM for Non-Adiabatic Dynamics Using AMBER and NEXMD
Dissertation Chair: A. E. Roitberg

Arsenios Nikolaos Tsokas
Major: Industrial and Systems Engineering
Dissertation: Network Similarity Applications in Robustness and in Clinical Course Extraction
Dissertation Chair: P. M. Pardalos

Nicole Tuovila
Major: Mathematics
Dissertation: Automorphisms of Free Spectrahedra
Dissertation Chair: S. A. McCullough

Emily M. Turner
Major: Materials Science and Engineering
Dissertation: Si Quantum Dots Fabricated via High-Temperature Oxidation of Si/SiGe Nanostructures
Dissertation Chair: K. S. Jones

Valerie C. Valerio Holguin
Major: Agricultural and Biological Engineering
Dissertation: Analyzing Livestock Value Chains in Sub-Saharan Africa with Data and Simulation Models: Three Case Studies
Dissertation Chair: G. A. Kiker
Dissertation Co-chair: R. Muneepeerakul

Stevie L. Vanausdale
Major: Counseling and Counselor Education
Dissertation: The Lived Experience of Counselor Educators Navigating a Shared Trauma Response through Clinical and Academic Responsibilities following a Mass Trauma
Dissertation Chair: J. Swank
Dissertation Co-chair: C. H. Schuermann

Vishal Vignesh
Major: Materials Science and Engineering
Dissertation: Physicochemical Study of Isocyanate-Free Amphiphilic Antifouling Coatings
Dissertation Chair: A. B. Brennan
Dissertation Co-chair: M. Tonks
Ana Luiza Violato Espada  
Major: Forest Resources and Conservation  
Dissertation: Community-Based Timber Co-Management in Amazonia: Understanding Approaches that Conserve Forests, Promote Community Empowerment and Engage Women in Forestry  
Dissertation Chair: K. A. Kainer

Jason J. Vosatka  
Major: Electrical and Computer Engineering  
Dissertation: Blockchain-Inspired Electronics Supply Chain Integrity  
Dissertation Chair: M. M. Tehranipoor

Aaron Richard Waddell  
Major: Medical Sciences—Cancer Biology  
Dissertation: Targeting CBP/p300 for Treatment of Estrogen Receptor Positive Breast Cancer  
Dissertation Chair: D. Liao

Julie E. Walker  
Major: Interdisciplinary Ecology  
Dissertation: Effects of Climate Change on Mangrove Ecosystems and the Implications for Their Future Management  
Dissertation Chair: T. Z. Osborne  
Dissertation Co-chair: C. Angelini

Dingkang Wang  
Major: Electrical and Computer Engineering  
Dissertation: Electrothermal MEMS Mirrors for LiDAR  
Dissertation Chair: S. J. Koppal

Haoran Wang  
Major: Electrical and Computer Engineering  
Dissertation: Development of Piezoelectric Micromachined Ultrasonic Transducers (pMUTs) for Endoscopic Photoacoustic Imaging Applications  
Dissertation Chair: P. Feng

Huanyu Wang  
Major: Electrical and Computer Engineering  
Dissertation: CAD Frameworks for Security Assessment and Protection of ICs against Physical Attacks  
Dissertation Chair: M. M. Tehranipoor

Rang Wang  
Major: Mass Communication  
Dissertation: Decoding Influencer Commerce: Decision-Making, Trust, and Typologies  
Dissertation Chair: S. M. Chan-Olmsted

Alexander J. Weaver  
Major: Physics  
Dissertation: Hermite-Gauss TEM Based MEMs of Interferometric Signals in Gravitational Wave Detection, and Fundamental Restrictions of Paraxial Wave Descriptions  
Dissertation Chair: G. Müller

Jo Lauren Weaver  
Major: Counseling and Counselor Education  
Dissertation: A Mindfulness-Based Intervention for Adolescent Social Media Users: A Quasi-Experimental Study  
Dissertation Chair: J. Swank

Yi Wei  
Major: Materials Science and Engineering  
Dissertation: Chemical Modifications and Topography Modeling of Silicone Rubber to Control Bioadhesion  
Dissertation Chair: A. B. Brennan  
Dissertation Co-chair: M. Tonks

Sarah Catherine Weinsztok  
Major: Psychology  
Dissertation Chair: I. G. De Leon
Taylor Anne Whisman
Major: Chemistry
Dissertation: Polypeptide Polymerization-Induced Self-Assembly
Dissertation Chair: S. A. Miller

Joseph Benjamin Wiggins
Major: Human-Centered Computing
Dissertation: Examining Dialogue Initiative Policies for Conversational Pedagogical Agents in Game-Based Learning Environments
Dissertation Chair: K. Boyer

Jason L. Williams
Major: Entomology and Nematology
Dissertation: Phylogenomics and Integrative Delimitation of Globetrotting and Invasive Nylanderia Species (Hymenoptera: Formicidae)
Dissertation Chair: A. Lucky

Alexandria Nicole Wilson-McDonald
Major: Political Science
Dissertation: The State of/in Women’s Bodies: Feminist Framing of Gender-Based Violence in Central Eastern Europe
Dissertation Chair: C. O’Dwyer

Thomas K. Winckler
Major: Mathematics
Dissertation: Some Proofs Using Weak Axioms of Choice
Dissertation Chair: D. A. Cenzer

Junghoon Woo
Major: Design, Construction and Planning
Dissertation Chair: C. J. Kibert
Dissertation Co-chair: R. S. Srinivasan

Joni E. Wright
Major: Zoology
Dissertation: An Investigation of Olfaction Inspired by Two New World Vultures (Family Cathartidae) Thought to Demonstrate Striking Differences in Olfactory System Use
Dissertation Chair: R. T. Kimball

Yuxing Xia
Major: Medical Sciences—Neuroscience
Dissertation: Elucidating the Roles of Tau Protein on Microtubule Regulation and Aggregation in Cell and Animal Models of Tauopathies
Dissertation Chair: B. I. Giasson

Elham Yaaghubi
Major: Chemistry
Dissertation: Cyclic Thiosulfonates (DDAs) as Novel Anticancer Therapeutics against EGFR+ and HER2+ Tumors
Dissertation Chair: R. K. Castellano

Chun-Hao Yang
Major: Statistics
Dissertation: Shrinkage Estimation on Riemannian Manifolds
Dissertation Chair: B. C. Vemuri
Dissertation Co-chair: J. Doss

Juntao Yao
Major: Electrical and Computer Engineering
Dissertation: Modeling and Reduction of Radiated Electromagnetic Interference in Power Converters
Dissertation Chair: S. Wang
Sundara Ramakarthik Yarasuri  
Major: Civil Engineering  
Dissertation: Enhancement and Validation of a Residential Infrastructure Hurricane Wind Vulnerability Model  
Dissertation Chair: K. R. Gurley

Sungeun Yoon  
Major: Food and Resource Economics  
Dissertation: Essays about the Influence of Environmental Concern on Consumer Behavior  
Dissertation Chair: L. A. House  
Dissertation Co-chair: Z. Gao

Luqing Yu  
Major: Food and Resource Economics  
Dissertation: The Impact of Information Source, Information Content, and Information Context on Purchasing Behavior  
Dissertation Chair: Z. Gao

Pei-Ling Yu  
Major: Plant Pathology  
Dissertation: Study of Host-Fungal Pathogen Interactions in Arabidopsis thaliana-Sclerotinia sclerotiorum (Lib.) De Bary Pathosystem: Early Infection Process and Regulation of cAMP/PKA Signaling Pathway in Fungus  
Dissertation Chair: J. A. Rollins

Yi Yuan  
Major: Communication Sciences and Disorders  
Dissertation: Audiovisual Integration in Speech Perception in Noise  
Dissertation Chair: Y. Oh

Tingting Zeng  
Major: Mechanical Engineering  
Minor: Electrical and Computer Engineering  
Dissertation: Autonomous Data-Driven Control of Building HVAC Systems  
Dissertation Chair: P. Barooah

Wei Zhai  
Major: Design, Construction and Planning  
Dissertation Chair: Z. Peng

Boyi Zhang  
Major: Electrical and Computer Engineering  
Dissertation: Modeling and Reduction of the Electromagnetic Interference for Power Modules with Wide Bandgap Devices in High Power Applications  
Dissertation Chair: S. Wang

Naixin Zhang  
Major: Microbiology and Cell Science  
Dissertation: Leishmania Secretes PI3K Class 2 on Parasitophorous Vacuole Membranes to Generate Phosphoinositides that Creates Conditions for Continuous Host Akt Activation and a Target for Miltefosine in Leishmania Infections  
Dissertation Chair: P. E. Kima

Jianxin Zhao  
Major: Plant Molecular and Cellular Biology  
Dissertation: Characterization of Domestication-Associated Genetic Changes for Starch and Protein Accumulation in Seeds of the Common Bean  
Dissertation Chair: C. E. Vallejos

Yuchen Zhou  
Major: Coastal and Oceanographic Engineering  
Dissertation: Time Series Analysis of Collective Neuron Activities  
Dissertation Chair: A. A. Sheremet  
Dissertation Co-chair: A. P. Maurer
Sheng Zou  
Major: Electrical and Computer Engineering  
Dissertation: Classification with Multi-Imprecise Labels  
Dissertation Chair: A. Z. Glenn  
Dissertation Co-chair: P. D. Gader

Xunwu Zuo  
Major: Physics  
Dissertation: A Search for the Standard Model Higgs Boson Decaying into Two Muons in the Vector Boson Associated Production Mode at the CMS Experiment  
Dissertation Chair: D. E. Acosta

Michael A. Zurek  
Major: Anthropology  
Dissertation: Interpersonal Dynamics in Analog Environments and the Implications for Future Long-Duration Space Exploration: A Mixed Methods Approach to the Study of Group Dynamics in Isolated, Confined, and Controlled/Extreme Environments  
Dissertation Chair: J. C. Johnson

Doctor of Education

Max Diaz  
Major: Curriculum and Instruction  
Dissertation: Employer Perceptions of ICT-Related Competencies in English Language Teaching in Hong Kong and Macao  
Dissertation Chair: S. Kumar

Emil Paul Loch III  
Major: Higher Education Administration  
Dissertation: A Comparative Case Study of the Experience and Satisfaction of Business Management Majors at a Small, Private Liberal Arts College and a Large, Public Research Institution  
Dissertation Chair: J. C. Ortagus

Mindy A. Long  
Major: Educational Leadership  
Dissertation: Pathways of Leadership: Perceptions of Elementary Assistant Principals  
Dissertation Chair: L. J. Searby

Kyle C. Malmberg  
Major: Curriculum and Instruction  
Dissertation: Instructor Use of Interactions during Video Conferencing in Online Higher Education Courses  
Dissertation Chair: S. Kumar

Holland M. McGlashan  
Major: Higher Education Administration  
Dissertation: Women as Presidents in the Florida College System  
Dissertation Chair: K. D. Peck Parrott

Leigh Lenore Powell  
Major: Curriculum and Instruction  
Dissertation: Towards Building a Dashboard for Faculty in Higher Education: Faculty Perceptions of Information that Informs Their Practice  
Dissertation Chair: S. Kumar

Abby L. Willcox  
Major: Higher Education Administration  
Dissertation: The Impact of Dual Enrollment and Other Accelerated Mechanism Participation on First-Year College English Course Outcomes  
Dissertation Chair: D. A. Kramer
DOCTOR OF AUDIOLOGY
Shelby Lynn Burke
Beatrice Anna David
Caroline Canady Herring

DOCTOR OF BUSINESS ADMINISTRATION
Michael R. Anderson
Erica Bauman

DOCTOR OF NURSING PRACTICE
Abigail Joy Belizaire
Kristin Russell Bouwer
Holly Marie Jolan Brady
Terrie L. Burney
Jelysa L. Cain
Dennis Lee Cutter II
Denay Shiree Davidson
Tiffani Famighetti Davidson
Rylan Jacob Douthett
Beryl Uzoamaka Ekakite
Moses Enakiruvie Ekakite
Sarah Togwellier Farr
Jenna Rose Fernandez
Kendra Claude Fugate
Julia Lynn Gamble
Nicole Simone Gillings
Carolylnn Hazen-Hamilton

PROFESSIONAL DEGREES

THE COLLEGE OF NURSING

Dean Anna M. McDaniel

DOCTOR OF NURSING PRACTICE
Abigail Joy Belizaire
Kristin Russell Bouwer
Holly Marie Jolan Brady
Terrie L. Burney
Jelysa L. Cain
Dennis Lee Cutter II
Denay Shiree Davidson
Tiffani Famighetti Davidson
Rylan Jacob Douthett
Beryl Uzoamaka Ekakite
Moses Enakiruvie Ekakite
Sarah Togwellier Farr
Jenna Rose Fernandez
Kendra Claude Fugate
Julia Lynn Gamble
Nicole Simone Gillings
Carolylnn Hazen-Hamilton

THE COLLEGE OF PUBLIC HEALTH AND HEALTH PROFESSIONS

Dean Michael G. Perri

DOCTOR OF PHYSICAL THERAPY
Ashlea Adams
Nathan J. Allman
Judith N Arostegui
Paul B. Auth
Jillian H Bailey
Zachary L Baxter
Allyson C. Beatty
Dax Rae Behrend
Madison Jade Bramlett
Mairyn G. Branaman
Austin Chandler Burns
Lauren Kay Capone
Jordan M. Chancey
Chase Hsing Chavez
John Michael DeLoach
Rose M. Easye
Ashley Michelle Estanislaa
Kirsten Estoesta
Jessica Leigh Finney
Casey Lynn Francis
Brian Michael Frett
Taylor Marie Funk
Nathaniel Richard Galliford

Joseph Anthony Gayle
Jessie Marie Gitow
Jessie Marie Glennon
Olivia M. Grangeon
Haylie Michelle Grant
Meghan Nicole Harper
Alysse N. Hausman
Kristin Margaret Healey
Alissa N. Hearing
Katherine L. Keyser
Morgan Marie Muller Kosmala
Noah Gilbert Kreitz
Kendall Lynn Leduc
Dillon Lee
Sheridan Lee
Anna Carrie Li
Gabriela Sao-Kan Lin
Cara Irene Lukas
Michelle Celine Mack
Matthew Thomas Matisko
Daniel Thomas May
Donnelle McDonald
Stephanie Ann McDonough
Angel Joaquin Mestre

Kimberly Michelle Mockel
Larissa L. Moon
Hien T. Nguyen
Maria Emilia Quiliones
Shayna R. Rabess
Rafina Rahim
Amanda Kathleen Russ
Anna Paige Staub
Amesia Cherelle Stewart
Charlotte M. Toms
Dawn Elizabeth Turk
Serajeeet Singh Turner
Kaylah Leeligh Turpin
Kristin Denise Vazquez
Catherine Denice Voght
Kelly Garren Wainwright
Kayla Nicole Weeks
Olivia Miles Zajac

Tasfiq Amin Miah
Alyssa Michelle Morrison
Ashley Elle Murray
Olivia Jane Nash
Yash H. Patel
Haley Anne Pigott
Ryan Christopher Schultz
Laila Hasan Sheikh
Paulo H. Sicangco
Jarred Lee Smith
Sabrina M. Smith
Brooke Nicole Tate
Katie Taunton
Ashley Nicole Tringas
Ellen Marie Waidner
Kendra Lee Whidden
Kayce McNair Whitbeck
Britt Marie Wienkers
Madeline Rose Wienkers
Christian A. Wingert
Taylan Jacobi Wolfe
Taylor S. Wood
Rachel Page Wylie
What Makes a University Great?
Some interesting facts about the University of Florida

Educational Excellence

UF is consistently ranked among the nation’s top universities: No. 6 in U.S. News & World Report “Top Public Universities” (2020); No. 3 on the Forbes’ list of Best Value Public Universities (2019); No. 6 in the New York Times list of universities that do the most to help low-income students (2015); No. 2 in Kiplinger’s “Best Values in Public Colleges” (2017); No. 3 in the Milken Institute’s Ranking of Best Universities for Technology Transfer.

Faculty

- UF has more than 5,500 faculty members with distinguished records in teaching, research and service, including 37 Eminent Scholar chairs and 45 faculty elections to the National Academy of Sciences, Engineering, the Institute of Medicine or the American Academy of Arts and Sciences.
- Awards include three Pulitzer Prizes, NASA’s top award for research, the Smithsonian Institution’s conservation award and a Fields medal.

Students

- Students admitted for the fall 2020 freshman class had an average 4.5 GPA, average SAT score of 1390, and an average ACT score of 31.
- The freshman retention rate of 97% is among the highest in the country.
- UF ranks 4th and 9th respectively in Latino and African American graduates who go on to receive doctorates in STEM fields. It is also ranked 1st in the nation in the number of African American female faculty in Engineering.
- Sixty-seven percent of UF full-time freshmen graduate in four years, and 88% of UF freshmen graduate within six years.
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 graduate’s diploma mailing address in June 2021.
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 blue violet; Audiology degrees have colonial blue edging; Business Administration and Accounting are drab; Dentistry is lilac; Education is light blue; Engineering degrees are represented by orange edging; Fine Arts degrees have brown edging; Health and Human Performance is sage green; Journalism and Communications is garnet; Law is purple; Liberal Arts is white and Liberal Sciences is gold yellow; Medicine is green; Music is pink; Natural Resources and Environment is antique gold; Nursing is apricot; Doctor of 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.
Alma Mater

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

*Milton Yeats*