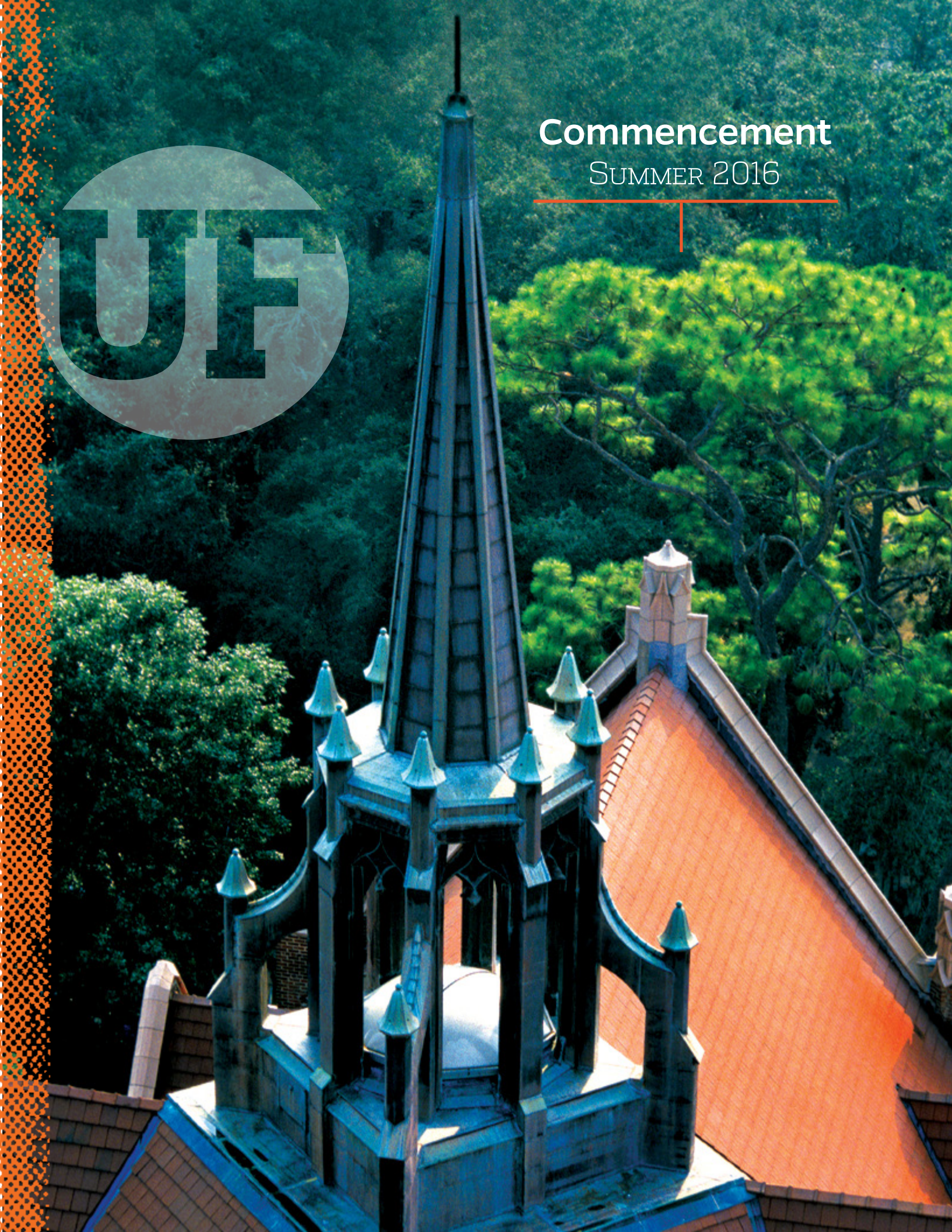


Commencement

UF | UNIVERSITY of
FLORIDA
The Foundation for The Gator Nation

Commencement
SUMMER 2016



University of Florida President

Dr. W. Kent Fuchs

Dr. Kent Fuchs became the 12th President of the University of Florida in January 2015. Under President Fuchs' leadership, the university has developed shared goals for the decade ahead. UF's overarching aspiration is to be a premier comprehensive university that the state, nation and world look to for leadership.

Previous to the UF presidency, Dr. Fuchs spent six years as Cornell's provost before coming to UF. He was appointed provost after serving as the university's Joseph Silbert Dean of Engineering from 2002 to 2008. He joined Cornell from Purdue University, where he headed the School of Electrical and Computer Engineering from 1996 to 2002. He was a professor in the Department of Electrical and Computer Engineering and the Coordinated Science Laboratory at the University of Illinois from 1985 to 1996.

He is a fellow of the American Academy of Arts and Sciences, the American Association of 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.

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 in Chicago. He credits divinity school with teaching him communication and community-building skills, and to balance his innately analytic perspective with a deep appreciation for people and for human relationships. He also holds a bachelor of science in engineering from Duke University.

Dr. Fuchs is married to Linda Moskeland Fuchs, an art historian whose scholarship centers on the sculpture of sarcophagi created in the first centuries of Christian art-making. Mrs. Fuchs has two master's degrees in art history, from the University of Chicago and Cornell, and a third in Biblical studies, from Trinity Evangelical Divinity School. The Fuchs have three sons and a daughter, Micah, Eric, Isaac and Christine, as well a daughter-in-law, son-in-law, and two grandsons.



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. His two younger brothers and stepmother live in South Florida.

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 2016.

Today's ceremony celebrates your singular 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. 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 and analysis skills you honed as a doctoral student will serve you well. The complexity and global nature of today's highest professional opportunities demand nothing less.

The university has benefited from your research work, teaching, insights and discoveries, and we are grateful to you for your time here. We hope you will recall these years fondly, and that you will remain connected to UF as active members of our distinguished alumni.

Good luck, best wishes, and Go Gators!

W. Kent Fuchs

University of Florida Leadership

STATE BOARD OF EDUCATION

Pam Stewart
Commissioner of Education

Marva Johnson
Chair

John R. Padgett
Vice Chair

Gary Chartrand
Tom Grady
Rebecca Fishman Lipsey
Michael Olenick
Andy Tuck

FLORIDA BOARD OF GOVERNORS

Marshall M. Criser III
Chancellor

Pam Stewart
Commissioner of Education

Thomas G. Kuntz
Chair

Ned C. Lautenbach
Vice Chair

Richard A. Beard III
Dean Colson
Daniel Doyle Jr.
Patricia Frost
Jacob Hebert
H. Wayne Huizenga Jr.
Darlene L. Jordan
Alan Levine
Wendy Link
Edward Morton
Katherine M. Robinson
Norman D. Tripp
Fernando J. Valverde

UNIVERSITY OF FLORIDA BOARD OF TRUSTEES

James W. "Bill" Heavener
Chair

Morteza "Mori" Hosseini
Vice Chair

David L. Brandon
Leonard H. Johnson
Rahul Patel
Marsha D. Powers
Jason J. Rosenberg
Steven M. Scott
Nicole Stedman
Robert G. Stern
David M. Thomas
Susan Webster
Anita G. Zucker

PRESIDENT AND VICE PRESIDENTS OF THE UNIVERSITY

W. Kent Fuchs, Ph.D.
President

Joseph Glover, Ph.D.
Provost and Senior Vice President - Academic Affairs

David S. Guzick, M.D.
Senior Vice President - Health Affairs

Jack Payne, Ph.D.
Senior Vice President - Agriculture and Natural Resources

Charles E. Lane, D.P.A.
Senior Vice President and Chief Operating Officer - Administration

Jane Adams, B.S.
Vice President - University Relations

Elias G. Eldayrie, M.B.A.
Vice President and Chief Information Officer - Information Technology

Zina Evans, Ph.D.
Associate Provost and Vice President - Enrollment Management

Michael V. McKee, B.S.
Vice President and Chief Financial Officer - Finance

Jodi Gentry, M.A.
Vice President - Human Resource Services

Jamie Lewis Keith, J.D.
Vice President - General Counsel

David Parrott, Ed.D.
Vice President - Student Affairs

Thomas J. Mitchell, M.S.
Vice President - Development and Alumni Affairs

David Norton, Ph.D.
Vice President - Research

Curtis Reynolds, M.B.A., M.S.E.E.
Vice President - Business Affairs

DEANS OF THE UNIVERSITY

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

Lucinda Lavelli, M.F.A.
College of the Arts

John Kraft, 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

Cammy R. Abernathy, Ph.D.
Herbert Wertheim College of Engineering

Henry T. Frierson, Ph.D.
The Graduate School

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

Nick Place, Ph.D.
IFAS Extension

Jacqueline Burns, Ph.D.
IFAS Research

Leonardo Villalón, Ph.D.
International Center

Diane H. McFarlin, B.S.
College of Journalism and Communications

Laura A. Rosenbury, J.D.
Fredric G. Levin College of Law

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

Michael L. Good, M.D.
College of Medicine

Anna M. McDaniel, Ph.D., R.N.
College of Nursing

Julie A. Johnson, Pharm.D.
College of Pharmacy

Michael G. Perri, Ph.D.
College of Public Health and Health Professions

James W. Lloyd, D.V.M., Ph.D.
College of Veterinary Medicine

Judith C. Russell, M.S.
University Libraries

Jen Day Shaw, Ph.D.
Dean of Students



Commencement Agenda – Friday, August 5, 4:00 p.m.

Presiding	W. Kent Fuchs <i>President</i>
Processional.....	Gainesville Brass Quintet
National Anthem.....	Ronald Burrichter Gainesville Brass Quintet
Welcome and Introductions.....	W. Kent Fuchs
Commencement Address	Linda M. Bartoshuk <i>UF Professor, Institute of Food and Agricultural Sciences</i>
Presenting Candidates for Doctoral Degrees	Joseph Glover
Conferring of Doctoral Degrees	W. Kent Fuchs
Alma Mater	Ronald Burrichter Gainesville Brass Quintet
Recessional.....	Gainesville Brass Quintet
Postlude.....	Gainesville Brass Quintet



ADDITIONAL COPIES of this commencement program are available while supplies last at the University of Florida Bookstore for a \$1 donation to the Machen Florida Opportunity Scholars program, which helps fund a UF education for low-income students who are first in their family to attend college. The bookstore is located in the UF Bookstore and Welcome Center on Museum Road and is open daily. For hours, please see the website at www.bsd.ufl.edu/bookstore. The commencement program can be ordered online with an additional charge for shipping and handling.

THE UNIVERSITY OF FLORIDA encourages you to add #UFGrad to your commencement-related conversations and images on social media. Select tweets will be featured on the video boards prior to and after the ceremony.

THE PRE-COMMENCEMENT MOVIES titled "Dream Machine" and "Voyage to Tomorrow" were created by the staff and students of the UF Digital Worlds Institute with original music by resident composer James Oliverio. For more information on these movies, which are available on DVD, please visit the institute's website at www.digitalworlds.ufl.edu.

UF

2016 SUMMER
COMMENCEMENT



Commencement Speaker

Linda M. Bartoshuk

Linda Bartoshuk graduated from Carleton College in 1960 with a bachelor's degree in psychology and minors in astronomy and mathematics. Her early fascination with measures of the brightness of stars led to her interest in psychophysics: the discipline that measures human sensory and hedonic experiences. Her mentor at Carleton was John Bare, who received his doctorate at Brown University studying with Carl Pfaffmann. Dr. Bartoshuk followed Dr. Bare's footsteps, also attending Brown to become Dr. Pfaffmann's graduate student as well as his grand-graduate student. Dr. Pfaffmann had studied at the University of Cambridge with Lord Adrian, who was the first to record electrical impulses from a nerve. Dr. Pfaffmann was the first to ever record electrical impulses from a taste nerve. This lineage led Dr. Bartoshuk to a life-long interest in academic family trees. During a postdoctoral stint at the Natick Army Laboratories studying plants that can modify taste (e.g., miracle fruit makes sour foods taste intensely sweet), she met and married Yale University physics professor Charles Sommerfield. She joined him in New Haven, Connecticut, working at the John B. Pierce Foundation and the Otolaryngology Department at Yale University, where she studied genetic variation in taste as well as taste dysfunctions in patients. During this time, they had two children: Daniel and Elizabeth. Both have joined their parents in science, working in the computer industry.

Dr. Bartoshuk and her husband remained at Yale until 2006, when they came to the University of Florida. She initially worked in the College of Dentistry, continuing her work on clinical disorders of taste but recently moved to the Institute of Food and Agricultural Sciences (IFAS) and the Department of Food Science and Human Nutrition to add her knowledge of the taste system to projects in the Plant Innovation Center oriented toward making fruits and vegetables taste better.

Dr. Bartoshuk's interest in measurement led her to discover supertasters: individuals who experience unusually intense taste sensations. The work that led up to this discovery uncovered a mistake in measurement. Sensory measurement began as a way to compare different stimuli (e.g., is Coke sweeter than Pepsi?), but as time went on suspicion grew that we do not all live in the same taste worlds. The old methods failed to show differences across people. Dr. Bartoshuk and her



students devised new methods that can show these differences. This opened the door to studying many other sensory and hedonic differences across different populations.

Applying our growing understanding of how we really experience taste helps in our efforts to make healthy foods palatable to everyone. One of the wonderful side effects of this work in IFAS is a new discovery. The sweetness of fruits is not simply a consequence of their sugar content. It turns out that the aroma compounds can enhance the sweet message in the brain. That is, we can now take aroma compounds out of plants and sweeten foods without adding more sugar. One of the best consequences of science is new discoveries that take us in new exciting directions.

Dr. Bartoshuk has written many scientific papers and received a variety of honors for her work. She was president of the Association for Chemoreception Sciences, the Association for Psychological Science (APS), and Divisions 1 and 6 of the American Psychological Association. She received the John P. McGovern Award in Behavioral Sciences from the American Association for the Advancement of Science and the APS William James Fellow Award. Perhaps the most exciting of these was her election to the National Academy of Sciences.



UF Graduate School

The reputation of a research university is, in large part, measured by the excellence of its graduate faculty and graduate students. The University of Florida's graduate faculty and graduate students help to push the boundaries of research, develop the technologies of the future, improve the health of our citizenry, reshape our social and economic culture, expand scholarship, and create beauty in many forms.



Doctor of Philosophy

The Doctor of Philosophy degree was established in the late 19th century as the highest earned degree in American graduate schools. This degree program, which stresses competence in research, awards the credential most commonly held by college professors and researchers. Although requirements of the doctorate vary from one institution to another, certain prerequisites are typical: coursework, a qualifying examination, an approved dissertation and a final examination. Doctoral students work closely with a major professor who serves as an advisor, mentor, critic, confidant and promoter.

Doctor of Education

The Doctor of Education degree was introduced at the University of Florida in the mid-1940s. This degree is conferred in recognition of the development of sound scholarship in professional education and closely related fields, and demonstrated ability to apply that knowledge as an administrator, supervisor or teacher. Requirements vary by discipline but generally include coursework, a qualifying examination, the completion of a dissertation and final examinations. Students are mentored by a major professor and supported by a supervisory committee comprising members of the graduate faculty.

Doctor of Audiology

The Doctor of Audiology degree was first awarded to students at the University of Florida in 2000. This degree is the highest university award given in this field in recognition of completion of academic preparation for the clinical practice of audiology. The degree requires four years of study beyond the bachelor's degree, including academic coursework, supervised clinical experiences, yearly academic and clinical evaluation by the faculty, and a final examination.

Doctor of Plant Medicine

The Doctor of Plant Medicine degree was established at the University of Florida in 1999 to provide all segments of agriculture with rapid, accurate and scientifically sound diagnoses and management strategies for all types of plant health problems. This multidisciplinary program consists of courses and practical training in all relevant departments. Students are trained in the science, practice and business of the profession of plant medicine and complete coursework and written and oral comprehensive examinations.

Doctor of Physical Therapy

The Doctor of Physical Therapy degree is a professional doctoral program that prepares graduates to become entry-level physical therapists and was established at the University of Florida in 2005. The degree requires three years of coursework and clinical practicum beyond the bachelor's degree. Completion of the program enables graduates to sit for the licensure examination to practice physical therapy.

Doctor of Nursing Practice

The Doctor of Nursing Practice degree is a professional doctoral program that began admitting students in 2006 at the University of Florida. The degree prepares advanced practice nurses with the knowledge, skills and abilities needed in today's complex health care environment. It produces advanced-practice nurses with educational background comparable to health care practitioners in other fields.

GRADUATE SCHOOL

HENRY T. FRIERSON, ASSOCIATE VICE PRESIDENT AND DEAN OF THE GRADUATE SCHOOL

DOCTOR OF PHILOSOPHY

Tavis M. Abrahamsen, Bachelor of Science in Physics, 2006, Bachelor of Science in Mathematics, 2006, University of Minnesota

Major: *Statistics*

Dissertation: Convergence Analysis of MCMC Samplers for Bayesian Linear Mixed Models with $P > N$

Dissertation Chair: J. P. Hobert

Georges Henri Akiki, Bachelor of Engineering *summa cum laude*, 2009, Notre Dame University at Louaize—Lebanon; Master of Science, 2011, University of Tennessee at Knoxville

Major: *Mechanical Engineering*

Dissertation: Modeling the Force Variation Within Random Arrays of Spheres

Dissertation Chair: S. Balachandar

Henry L. Aldridge Jr., Bachelor of Chemical Engineering, 2012, University of Dayton—Ohio; Master of Science, 2015, University of Florida

Major: *Materials Science and Engineering*

Dissertation: Continuum Modelling of Diffusion and Activation of Silicon in Indium Gallium Arsenide

Dissertation Chair: K. S. Jones

Beverly Bloodworth Alexander, Bachelor of Science in Nursing, 1981, Master of Nursing, 1986, University of Florida

Major: *Nursing Sciences*

Minor: *Early Childhood Education*

Dissertation: Detecting Mild Motor Impairment in the First Year of Life: Ages and Stages Questionnaires and Alberta Infant Motor Scale

Dissertation Chair: J. H. Elder

Jawaher Abdulaziz Alfurhood, Bachelor of Science and Education, 2002, Master in Chemistry, 2011, Princess Noura Bint Abdulrahman University—Saudi Arabia

Major: *Chemistry*

Dissertation: Poly (*N*-[2-Hydroxypropyl] Methacrylamide) Nanomaterials for Nanomedicine and Controlled Delivery

Dissertation Chair: B. S. Sumerlin

Abeer Salh Al-hendi, Bachelor of Science in Agriculture, 2001, Master of Science in Agriculture Food Science & Biotechnology, 2006, University of Baghdad—Iraq

Major: *Food Science*

Minor: *Chemistry*

Dissertation: Inactivation of *Lipoxigenase* in Soy milk and Soybean by Pulsed Light

Dissertation Chair: W. W. Yang

Dissertation Co-chair: P. J. Sarnoski

Hamed Abdelhamiyd Aljeradaat, Bachelor of Arts, 2004, Master of Arts, 2008, Mutah University—Jordan

Major: *Linguistics*

Dissertation: Syntax of Focus Particles in Southern Jordanian Arabic

Dissertation Chair: Y. A. Haddad

Mishari Abdulaziz Alnahedh, Bachelor of Science, 2006, University of Kansas; Master of Business Administration, June 2011, The University of Chicago—Illinois

Major: *Business Administration—Management*

Dissertation: Essays on Interdependency and Corporate Strategy

Dissertation Chair: G. K. Lee

Kortni Alston, Bachelor of Arts, 1996, Delaware State University; Master of Business Administration, 2009, Morgan State University—Maryland

Major: *Mass Communication*

Dissertation: Examining the Meaningfulness of Work of Organizationally Employed Journalists and Media Entrepreneurs

Dissertation Chair: J. E. Dodd

- Ronit Amit Rojas, Bachelor en Biología, 2002, Universidad de Costa Rica; Magister Scientiae en Conservación y Manejo de Vida Silvestre, 2006, Universidad Nacional—Costa Rica
 Major: *Wildlife Ecology and Conservation*
 Dissertation: Enhancing Coexistence with Jaguars and Pumas in Costa Rica: Stakeholder Analysis and Design of Community-Based Incentives
 Dissertation Chair: S. Jacobson
- Qi An, Bachelor of Science, 2010, Huazhong University of Science and Technology; Master of Science, 2012, University of North Carolina at Chapel Hill
 Major: *Biostatistics*
 Dissertation: Optimal Group Sequential Designs
 Dissertation Chair: M. N. Chang
- Jeremy J. Anderson, Bachelor of Science in Electrical Engineering, 2000, Master of Science, 2003, University of Florida
 Major: *Electrical and Computer Engineering*
 Dissertation: A Long-Term Average Cepstral Enhancement Technique to Improve Single Microphone Automatic Speech Recognition
 Dissertation Chair: J. G. Harris
- John David Anderson IV, Bachelor of Science, 2002, Shepherd College—West Virginia; Master of Science, 2008, University of Florida
 Major: *Interdisciplinary Ecology*
 Dissertation: The Socioecology of Child Exposure to Diarrheal Disease in Peri-Urban Communities of Kisumu, Kenya
 Dissertation Chair: R. D. Rheingans
- Clarence Edward Anthony Jr., Bachelor of Arts *cum laude*, 2010, University of Florida; Master of Arts, 2012, Teachers College Columbia University—New York
 Major: *Counseling and Counselor Education*
 Dissertation: Black College Student-Athlete Identity Achievement Status: An Intersection of Racial Identity, Athletic Identity, and Gender
 Dissertation Chair: J. M. Swank
- Derek B. Archer, Bachelor of Science *cum laude*, 2012, Rose-Hulman Institute of Technology—Indiana
 Major: *Health and Human Performance*
 Dissertation: Mapping the Corticospinal Motor Tracts Using Diffusion MRI and Probabilistic Tractography
 Dissertation Chair: S. A. Coombes
- Amanda J. Ardente, Bachelor of Science, 2002, Wilson College—Pennsylvania; Doctor of Veterinary Medicine, 2009, North Carolina State University
 Major: *Veterinary Medical Sciences*
 Dissertation: Investigation of the Role Nutrition Plays in the Development of Ammonium Urate Nephrolithiasis in Common Bottlenose Dolphins, *Tursiops truncatus*
 Dissertation Chair: R. C. Hill
- Bridget Armstrong, Bachelor of Arts *summa cum laude*, 2009, University of Maryland; Master of Science, 2013, University of Florida
 Major: *Psychology—Clinical and Health Psychology*
 Dissertation: The Impact of the Built Environment on a Family Based Lifestyle Intervention for Overweight and Obese Rural Children
 Dissertation Chair: D. Janicke
- Ayşe Nur Arslan, Bachelor of Science 2010, Bogazici University—Turkey
 Major: *Industrial and Systems Engineering*
 Dissertation: Polyhedral Techniques for Mixed Integer Programs Arising in Production Planning and Logistics
 Dissertation Chair: J. P. Richard
 Dissertation Co-chair: Y. Guan
- Daniel Elliott Axelrod, Bachelor of Arts in History, 2002, Bachelor of Arts in Communications Studies *magna cum laude*, 2002, State University of New York at Cortland; Master of Arts, 2003, Syracuse University—New York
 Major: *Mass Communication*
 Dissertation: A Contested Commodity: What the Rocky Mountain News' Closure Meant to Denver
 Dissertation Chair: R. Rodgers
 Dissertation Co-chair: M. Leslie

Fatma Ayhan, Bachelor of Science, 2010, Bilkent University—Turkey

Major: *Medical Sciences—Genetics*

Dissertation: Repeat Associated Non-ATG (RAN) Translation in Spinocerebellar Ataxia Type 8

Dissertation Chair: L. P. Ranum

Patricia Ramona Bachler, Bachelor of Science *summa cum laude*, 2012, Lindenwood University—Missouri

Major: *Chemistry*

Dissertation: Structure Control in Functional Polymers via Reversible Addition-Fragmentation Chain Transfer Polymerization

Dissertation Chair: K. B. Wagener

Gayathri Balakrishnan, Bachelor of Technology, 2010, Anna University—India; Master of Science, 2012, University of Florida

Major: *Food Science*

Dissertation: Quinoa Phenolic Compounds: Stability During Commercial Processing, *in vitro* Gastrointestinal Digestion, and Storage

Dissertation Chair: R. M. Goodrich

Osmer Eder Balam, Bachelor of Arts in English, 2006, University of Belize; Master of Arts, 2009, Southern Illinois University at Carbondale

Major: *Romance Languages—Spanish*

Dissertation: Language Use, Language Change and Innovation in Northern Belize Contact Spanish

Dissertation Chair: G. E. Lord-Ward

Amanda Marie Balkhi, Bachelor of Science, 2011, Master of Science, 2013, University of Florida

Major: *Psychology—Clinical and Health Psychology*

Dissertation: Online Health Information Seeking in Parents of Children with Type 1 Diabetes

Dissertation Chair: G. R. Geffken

Kelly Mayrink Balmant, Bacharel em Ciencias Biologicas, 2009, Magister Scientiae, 2011, Universidade Federal de Vicosa—Brazil

Major: *Plant Molecular and Cellular Biology*

Dissertation: Redox Proteomics of Plant Innate Immunity in Stomatal Guard Cells

Dissertation Chair: S. Chen

Timothy Michael Barko, Bachelor of Arts *cum laude*, 2003, Messiah College—Pennsylvania; Master of Science in Teaching, 2009, University of Florida

Major: *Curriculum and Instruction*

Dissertation: Between the Walrus and the Carpenter: A Rhizoanalysis of Conservative Protestant Student Agency and Resilience Towards the Topic of Evolution in a College Biology Program

Dissertation Chair: R. M. Pringle

Amber N. Barnes, Bachelor of Arts, 2004, Western Illinois University; Master of Public Health, 2008, University of North Florida

Major: *Public Health*

Dissertation: Domestic Animals and Drinking Water Contamination in Peri-Urban Households of Kisumu, Kenya

Dissertation Chair: R. D. Rheingans

Frank W. Barnes IV, Bachelor of Science *summa cum laude*, 2010, Embry-Riddle Aeronautical University—Florida; Master of Science, 2014, University of Florida

Major: *Aerospace Engineering*

Dissertation: Fuel-Air Mixing in a Directly-Fueled Supersonic Cavity Flameholder

Dissertation Chair: C. Segal

Kevin M. Baron, Bachelor of Arts, 2007, Sonoma State University—California; Master of Arts, 2015, University of Florida

Major: *Political Science*

Dissertation: Presidents, Partisans, and Power Entrepreneurs: Institutional Reform and the Freedom of Information Act

Dissertation Chair: L. C. Dodd

Adam MacNeil Bates, Bachelor of Science, 2006, Bachelor of Arts, 2006, University of Maryland at College Park; Master of Science, 2012, University of Oregon

Major: *Computer Science*

Dissertation: Designing and Leveraging Trustworthy Provenance-Aware Architectures

Dissertation Chair: K. Butler

- George Baure Jr., Bachelor of Science, 2000, Master of Science, 2004, University of California at Los Angeles
Major: *Materials Science and Engineering*
Dissertation: Electrical Performance of Functional Thin Films: Effect of Grain Boundaries and Secondary Phases
Dissertation Chair: J. C. Nino
- Allison R. Bechard, Bachelor of Science, 2002, University of Toronto—Canada; Master of Science, 2009, University of Guelph—Canada
Major: *Psychology*
Dissertation: The Effects of Enriching Environments on the Development of Repetitive Motor Behaviors and Their Neurobiological Correlates
Dissertation Chair: M. H. Lewis
- Joshua D. Behl, Bachelor of Arts, 2011, Master of Arts, 2014, University of Florida
Major: *Criminology, Law, and Society*
Dissertation: Developing a Scale to Predict Bias in Civil Juror Damage Awards
Dissertation Chair: L. M. Levett
- Michael T. Bentley, Bachelor of Arts, 2005, Master of Science, 2008, University of Florida
Major: *Entomology and Nematology*
Dissertation: Thermal Ecology and Management of the Invasive Tawny Crazy Ant, *Nylanderia fulva* (Mayr) (*Hymenoptera: Formicidae*)
Dissertation Chair: F. M. Oi
- Sharvari Pradeep Bhagwat, Bachelor of Technology, 2011, University of Mumbai—India
Major: *Pharmaceutical Sciences*
Minor: *Materials Science and Engineering*
Minor: *Statistics*
Dissertation: Development and Optimization of an *in vitro* Dissolution Test for Orally Inhaled Drug Products
Dissertation Chair: G. Hochhaus
- Sajjad Bigham, Bachelor of Science, 2007, University of Guilan—Iran; Master of Science, 2010, University of Tehran—Iran; Master of Science, 2015, University of Florida
Major: *Mechanical Engineering*
Minor: *Materials Science and Engineering*
Dissertation: Physics of Interfacial Phase Change Transport Events in Microscale Flow Boiling on Micro- and Nano-Textured Surfaces
Dissertation Chair: S. Moghaddam
- Ilyesse Bihi, Le Grade de Master, 2012, University Lille 1—France
Major: *Chemical Engineering*
Dissertation: Microparticle Detachment From a Surface
Dissertation Chair: J. E. Butler
- Ginger Elene Blackstone, Bachelor of Arts, 1991, Harding University—Arkansas; Master of Arts, 2011, University of Arkansas at Little Rock
Major: *Mass Communication*
Dissertation: “The Worst of Times”: The Prevalence and Power of Fear in Television News
Dissertation Chair: A. J. Coffey
- Nawaf Isam Blaisi, Bachelor of Science, 2009, Master of Science, 2011, Michigan Technological University
Major: *Environmental Engineering Sciences*
Dissertation: Environmental Assessment of Industrial Waste Byproducts to Estimate the Release of Elements Under Different Disposal and Environmental Conditions
Dissertation Chair: T. G. Townsend
- Ariel Blanco, Bachelor of Science in Aerospace Engineering *cum laude*, 2008, Bachelor of Science in Mechanical Engineering *cum laude*, 2008, Master of Science, 2010, University of Florida
Major: *Aerospace Engineering*
Dissertation: The Free Molecular Electro Jet (FMEJ) Micro-Thruster for Space Propulsion
Dissertation Chair: S. Roy

- Richard Boampong, Bachelor of Arts, 2006, University of Ghana; Master of Arts, 2013, University of Florida
 Major: *Economics*
 Dissertation: Residential Energy Consumers Response to Energy Efficiency Rebates, Incentives, and Prices
 Dissertation Chair: J. H. Hamilton
 Dissertation Co-chair: D. Sappington
- Christopher Charles Bowland, Bachelor of Science in Materials Science and Engineering *summa cum laude*, 2012, University of Tennessee at Knoxville; Master of Science, 2013, University of Florida
 Major: *Materials Science and Engineering*
 Dissertation: Conformal Growth Method of Ferroelectric Materials for Multifunctional Composites
 Dissertation Chair: H. Sodano
- Jennifer C. Boylan, Bachelor of Arts, 2009, University of Richmond—Virginia; Master of Arts, 2013, University of Florida
 Major: *Political Science*
 Dissertation: Political Competition via Centralized Sub-National Institutions: A Case Study of Ghana
 Dissertation Chair: M. H. Bernhard
 Dissertation Co-chair: B. B. Smith
- Pratik Prabhanjan Brahma, Bachelor of Technology, 2011, Master of Technology, 2011, Indian Institute of Technology Kharagpur—India
 Major: *Electrical and Computer Engineering*
 Dissertation: Reliable Subspace Representation for Better Learning and Understanding of Data
 Dissertation Chair: D. Wu
 Dissertation Co-chair: D. Oliveira
- Susan N. Brasher, Bachelor of Science in Nursing, 2003, Master of Science in Nursing, 2007, University of Central Florida
 Major: *Nursing Sciences*
 Minor: *Developmental Psychopathology*
 Dissertation: Characterizing Children with Autism Spectrum Disorders (ASD) Who Respond to a Gluten-Free Casein-Free (GFCF) Diet
 Dissertation Chair: J. H. Elder
- Molly Buchanan, Bachelor of Arts *magna cum laude*, 2008, Framingham State College—Massachusetts; Master of Science, Northeastern University—Massachusetts, 2012
 Major: *Criminology, Law, and Society*
 Dissertation: The Interplay of Fathers' Histories of Criminal Justice System Involvement on Social Capital, Parenting Capacities and Offspring's Outcomes: An Intergenerational, Structural Equation Approach
 Dissertation Chair: M. D. Krohn
- Dallas J. Burton, Bachelor of Science, 2011, Rose-Hulman Institute of Technology—Indiana; Master of Science, 2012, University of Florida
 Major: *Materials Science and Engineering*
 Dissertation: Differential Laser-Induced Perturbation Spectroscopy and Fluorescence Imaging for Biological and Materials Sensing
 Dissertation Chair: D. W. Hahn
- Paul Steven Burtzloff, Bachelor of Arts, 1989, Concordia College—Michigan; Master of Theology, 1993, Concordia Seminary—Missouri
 Major: *Counseling and Counselor Education*
 Dissertation: Clergy Premarital Counseling with Lower Socioeconomic Couples
 Dissertation Chair: E. S. Amatea
- Colleen Margaret Butcher, Bachelor of Science, 2006, Master of Arts in Education, 2008, Master of Education, 2014, University of Florida
 Major: *School Psychology*
 Dissertation: Examining the Social Validity of a Dynamic Assessment of Social Skills: Caregivers' Perspectives on a Measure of Social Skills for Children with Autism Spectrum Disorders
 Dissertation Chair: T. M. Smith-Bonahue
- Barry B. Butler Jr., Bachelor of Science, 2011, University of Florida
 Major: *Chemistry*
 Dissertation: Gold Catalyzed Cyclizations: Problems and Solutions en Route Towards the Southern Hemisphere of Spirastrellolide A
 Dissertation Chair: A. Aponick

- Andrea G. Caloiaro, Bachelor of Arts *summa cum laude*, 2008, Stetson University—Florida; Master of Arts, 2011, Boston College—Massachusetts
 Major: *English*
 Dissertation: Irish Fiction and Drama of the First World War (1915-2015): Narrativizing Trauma, Memory, and the Combatant in a Divided Ireland
 Dissertation Chair: R. B. Kershner Jr.
- Donald E. Campbell, Bachelor of Arts *summa cum laude*, 1998, University of Southern Mississippi; Doctor of Jurisprudence *summa cum laude*, 2001, Mississippi College; Master of Arts, 2012, University of Florida
 Major: *Political Science*
 Dissertation: Fire Alarms or Smoke Detectors: The Role of Interest Groups in Confirmation of United States Courts of Appeals Judges
 Dissertation Chair: L. C. Dodd
- Jason Troy Cantrell, Bachelor of Science in Aerospace Engineering, 2011, Bachelor of Science in Mechanical Engineering, 2011, Master of Science, 2013, University of Florida
 Major: *Aerospace Engineering*
 Dissertation: Experimental Characterization and Computational Modeling of Unimorph Shape Memory Polymer Actuators Incorporating Transverse Curvature in the Substrate
 Dissertation Chair: P. G. Ifju
- Xi Cao, Bachelor of Engineering, 2011, Shanghai Jiao Tong University—China; Master of Science, 2013, University of Florida
 Major: *Electrical and Computer Engineering*
 Dissertation: Modeling of Nano-Scale Electronic Devices for Low Power Applications
 Dissertation Chair: J. Guo
- Kelly Decker Carrasco, Bachelor of Arts, 2011, University of Texas at Austin; Master of Education, 2015, University of Florida
 Major: *School Psychology*
 Dissertation: Language Aptitude and Executive Functioning in Early Childhood
 Dissertation Chair: T. M. Smith-Bonahue
- Matthew R. Carver, Bachelor of Science *cum laude*, 2010, University of South Florida; Master of Science, 2013, University of Florida
 Major: *Physics*
 Dissertation: A Search for New Physics in Same-Sign Di-Lepton Events in the CMS Detector
 Dissertation Chair: D. E. Acosta
- Carole Champanhac, Master of Science, 2014, University of Florida
 Major: *Chemistry*
 Dissertation: Engineering Molecular Probes for the Detection and Treatment of Pancreatic Cancer
 Dissertation Chair: W. Tan
- Yonghwan Chang, Bachelor of Sport Science, 2008, Seoul National University—South Korea; Master of Science, 2012, University of Florida
 Major: *Health and Human Performance*
 Dissertation: Implicit Attitudes as Precursors of Sport Consumer Behavior: Predictive and Incremental Validity of Dual Attitude in Athlete Endorsement Evaluation
 Dissertation Chair: Y. J. Ko
- Makyba K. Charles—Ayinde, Bachelor of Science *summa cum laude*, 2007, Florida A&M University; Master of Science, 2011, Purdue University—Indiana
 Major: *Public Health*
 Dissertation: Seafood Safety in the Gulf of Mexico Following the Deepwater Horizon Oil Spill: Exposure Assessments and Vulnerability Analyses
 Dissertation Chair: A. S. Kane
- Divya Chaudhry, Bachelor of Elementary Education, 2010, University of Delhi—India; Bachelor of Arts, 2010, Indira Gandhi National Open University—India; Master of Arts, 2011, Jawaharlal Nehru University—India
 Major: *Linguistics*
 Dissertation: Barriers in Transforming Vision to Reality: A Sociocultural Perspective on Mediation Practices in a Pre-Service Teacher Education Program in India
 Dissertation Chair: P. R. Golombek

- Chen Chen, Bachelor of Engineering, 2011, Shanghai Jiaotong University—China; Master of Science, 2014, Master of Science, 2016, University of Florida
 Major: *Mechanical Engineering*
 Dissertation: Numerical Modeling for High Temperature Solar Thermochemical Reactor
 Dissertation Chair: R. Mei
- Xiang Chen, Bachelor of Engineering and Law, 2008, Harbin Engineering University—China; Master of Science in Intelligent Building Technology and Management, 2009, Hong Kong University of Science and Technology—China
 Major: *Mechanical Engineering*
 Dissertation: Concurrent Atomistic-Continuum Simulation of Phonon Transport in Crystalline Materials with Microstructural Complexity
 Dissertation Chair: Y. Chen
- Yue Chen, Bachelor of Engineering, 2008, Harbin Engineering University—China; Master of Engineering, 2010, University of Detroit Mercy—Michigan; Master of Science, 2012, University of Florida
 Major: *Electrical and Computer Engineering*
 Dissertation: Markovian Demand Dispatch Design for Virtual Energy Storage to Support Renewable Energy Integration
 Dissertation Chair: S. P. Meyn
- Yu-Min Chen, Bachelor of Science in Engineering, 2009, National Taiwan University; Master of Science, 2011, University of Florida
 Major: *Chemical Engineering*
 Dissertation: Analysis of ASTM A416 Tendon Steel Corrosion in Alkaline Simulated Pore Solutions
 Dissertation Chair: M. E. Orazem
- Zirong Chen, Bachelor of Engineering, 2006, South China University of Technology; Master of Science, 2012, Sun Yat-sen University—China
 Major: *Medical Sciences—Genetics*
 Dissertation: Functional and Mechanistic Characterization of CRTC1-MAML2 Fusion Oncogene in Mucoepidermoid Carcinomas and Long Noncoding RNA LINC00473 in Nonsmall Cell Lung Cancer
 Dissertation Chair: L. Wu
- Kwansun Cho, Bachelor of Engineering, 1996, Kwandong University—South Korea; Master of Engineering in Electrical and Computer Engineering, 1999, Yonsei University—South Korea; Master of Science, 2003, University of Florida
 Major: *Electrical and Computer Engineering*
 Minor: *Communication Sciences and Disorders*
 Dissertation: START4K: A Computer Assisted Pronunciation Training System
 Dissertation Chair: J. G. Harris
- Soo Hyun Cho, Bachelor of Science, 2005, Bachelor of Arts, 2005, Yonsei University—South Korea; Master of Science, 2008, Columbia University—New York; Master of Science, 2010, University of Southern California
 Major: *Business Administration—Information Systems and Operations Management*
 Dissertation: Three Essays on E-commerce
 Dissertation Chair: H. Aytug
 Dissertation Co-chair: S. Bandyopadhyay
- Juhee Choi, Bachelor of Engineering, 2010, Korea University—South Korea
 Major: *Chemical Engineering*
 Dissertation: The Adsorption and Reaction Characteristics of Nitric Oxide and Carbon Monoxide on Palladium Oxide Surfaces
 Dissertation Chair: J. F. Weaver
- Christopher D. Chouinard, Bachelor of Science, 2010, University of North Carolina at Chapel Hill
 Major: *Chemistry*
 Dissertation: Ion Mobility-Mass Spectrometry for Improved Metabolomics Separations: Experimental and Theoretical Approaches
 Dissertation Chair: R. A. Yost
- Christian Thomas Christensen, Bachelor of Science, 2009, Master of Science, 2012, University of Florida
 Major: *Horticultural Sciences*
 Dissertation: Screening and Selecting for Nitrogen Uptake Efficiency in *Solanum Chacoense*
 Dissertation Chair: L. Zotarelli

- Cinda Lynette Clark, Bachelor of Science *magna cum laude*, 2001, Texas Christian University; Master of Social Work, 2002, Tulane University—Louisiana
Major: *Special Education*
Minor: *Research and Evaluation Methodology*
Dissertation: Exploration of Family Supports as Mediators of the Relationship Between Home Visiting Dose and Parenting Outcomes In Early Head Start
Dissertation Chair: P. Snyder
- Christopher N. Cleveland, Bachelor of Science, 2008, Bachelor of Arts, 2008, University of St. Thomas—Minnesota
Major: *Chemical Engineering*
Dissertation: Corrosion of Copper in Deaerated Deionized Water and Geometry Induced Frequency Dispersion of the Ring Electrode
Dissertation Chair: M. E. Orazem
- Kathleen Camille Colantonio-Yurko, Bachelor of Arts, 2005, Virginia Polytechnic Institute and State University; Master of Arts, 2007, Clemson University—South Carolina
Major: *Curriculum and Instruction*
Dissertation: The Low Performance of Otherwise Capable Students in Their Tenth-Grade English Language Arts Class
Dissertation Chair: J. S. Townsend
- Cammy Leigh Cronic, Bachelor of Science *cum laude*, 2008, Bachelor of Science in Business Administration *summa cum laude*, 2008, Master of Business Administration, 2011, University of Florida
Major: *Business Administration—Marketing*
Dissertation: Hedonic Escalation: When Food Just Tastes Better and Better
Dissertation Chair: C. A. Janiszewski
- Randall Maurice Croom, Bachelor of Science, 2005, Master of Business Administration, 2005, Florida A&M University
Major: *Business Administration—Management*
Dissertation: The Role of Extraversion and Optimism in Help-Seeking
Dissertation Chair: A. Erez
- Michelle M. Cumming, Bachelor of Fine Arts *cum laude*, 1999, Florida International University; Master of Education, 2006, Sunbridge College—New York
Major: *Special Education*
Minor: *Research and Evaluation Methodology*
Dissertation: The Perceived Stress, Executive Function, Perceived Stress Regulation, and Emotional and Behavioral Outcomes of Middle School Students with and without Significant Emotional and Behavioral Problems
Dissertation Chair: S. W. Smith
- Samuel R. Darr, Bachelor of Science in Aerospace Engineering *cum laude*, 2011, Master of Science, 2013, University of Florida
Major: *Aerospace Engineering*
Dissertation: Hydrodynamic Model of Screen Channel Liquid Acquisition Devices for In-Space Cryogenic Propellant Management
Dissertation Chair: J. N. Chung
- Gabrielle Chantal Darville, Bachelor of Science, 2008, University of Tennessee at Chattanooga; Master of Public Health, 2012, The University of Southern Mississippi
Major: *Health and Human Performance*
Minor: *Mass Communication*
Dissertation: Tailoring Persuasive Digital Games to Increase Human Papillomavirus (HPV) Risk Perceptions, Improve Self Efficacy and Increase Intention to Receive the HPV Vaccine among Male College Students
Dissertation Chair: C. Anderson-Lewis
Dissertation Co-chair: M. L. Stellefson
- Danial Davarnia, Bachelor of Science, 2009, Master of Science, 2011, Sharif University of Technology—Iran
Major: *Industrial and Systems Engineering*
Dissertation: Convexification Techniques for Bilinear and Complementarity Constraints with Application to Network Interdiction
Dissertation Chair: J. P. Richard
- Francisco Delgado, Bachelor of Science, 2008, Florida International University
Major: *Biomedical Engineering*
Dissertation: Neurological Disease and Drug Delivery: How Structure Influences Treatment Strategies
Dissertation Chair: P. R. Carney

- Daniel Delitto, Bachelor of Science in Biomedical Engineering *magna cum laude*, 2007, Washington University—Missouri;
 Doctor of Medicine, 2011, University of Pittsburgh—Pennsylvania
 Major: *Medical Sciences—Immunology and Microbiology*
 Dissertation: The Stromal Innate Immune Response to Pancreatic Cancer Suppresses Adaptive Immunity
 Dissertation Chair: S. M. Wallet
- Rebecca Ann Devlin, Bachelor of Science *magna cum laude*, 1994, Syracuse University—New York; Master of Arts, 2009,
 San Francisco State University—California
 Major: *History*
 Dissertation: Bishops and Community in Northwestern Hispania: Transforming Roman Society, ca. 370 to 470 C.E.
 Dissertation Chair: B. Effros
- Bhuwan Dhakal, Master of Science in Environmental Science, 2007, Tribhuvan University—Nepal
 Major: *Health and Human Performance*
 Dissertation: Converting Conflict to Co-Existence: Human Elephant Relationship in Bahundangi Village, Eastern Nepal
 Dissertation Chair: B. Thapa
- Adit Dhummakupt, Bachelor of Arts *magna cum laude*, 2009, Vanderbilt University—Tennessee
 Major: *Medical Sciences—Immunology and Microbiology*
 Dissertation: Regulation of Latency and Reactivation in Herpes Simplex Virus Type 1 and Epstein-Barr Virus
 Dissertation Chair: D. C. Bloom
- Raquel Dias, Bacharel em Ciencias Biologicas, 2010, Mestra em Ciencia da Computacao, 2012, Pontificia Universidade
 Catolica do Rio Grande do Sul—Brazil
 Major: *Microbiology and Cell Science*
 Dissertation: Integrating Computational, Statistical and Biochemical Approaches to Characterize the Molecular-Functional
 Evolution of Proteins
 Dissertation Chair: B. D. Kolaczowski
- Çaglar Doguer, Lisans Diploması, 2005, Ankara Universitesi—Turkey; Yuksek Lisans, 2008, Gazi Universitesi—Turkey
 Major: *Nutritional Sciences*
 Dissertation: Physiological Roles of Ferroxidases in Intestinal Iron Absorption
 Dissertation Chair: J. F. Collins
- Darsa Donelan, Bachelor of Science, 2009, Bachelor of Arts *summa cum laude*, 2009, Massachusetts College of Liberal Arts;
 Master of Science, 2011, University of Florida
 Major: *Physics*
 Dissertation: The Effects of Atmospheric Gravity Waves on the Atmosphere of Titan
 Dissertation Chair: K. I. Matcheva
- Matthew W. Driskill, Bachelor of Arts, 1999, University of Texas at Austin; Master of Arts, 2002, New York University;
 Master of Business Administration, 2007, Baruch College—New York
 Major: *Business Administration—Accounting*
 Dissertation: Earnings Announcement Clustering, Limited Attention, and Analyst Forecast Behavior
 Dissertation Chair: J. W. Tucker
- Ceymone Dyce, Bachelor of Science, 2009, Xavier University of Louisiana; Master of Science, 2012, Indiana State University
 Major: *Counseling and Counselor Education*
 Dissertation: Investigating Pediatric Mental Health Care Access and Parent Satisfaction in the Patient-Centered Medical Home
 Dissertation Chair: S. L. Smith
- John M. Eassey, Bachelor of Arts *cum laude*, 2008, Bachelor of Science *cum laude*, 2008, Master of Arts, 2012, University of Florida
 Major: *Criminology, Law, and Society*
 Dissertation: Employment and Desistance: The Mediatlional Role of Peers in a Dual Labor Market Perspective
 Dissertation Chair: M. D. Krohn
 Dissertation Co-chair: C. L. Gibson

- Carmen SaMyra Edwards, Bachelor of Science *summa cum laude*, 2008, South Carolina State University; Master of Science, 2012, University of Florida
 Major: *Psychology—Clinical and Health Psychology*
 Dissertation: Evaluating the Efficacy of the Enhancing Educators Efficacy Triple E Program: A Behavior Management Training Program for Early Childhood Educators
 Dissertation Chair: B. A. Wiens
 Dissertation Co-chair: D. Janicke
- Engin Ege, Bachelor of Arts, 2011, The College of William and Mary—Virginia; Master of Science, 2013, University of Florida
 Major: *Counseling Psychology*
 Dissertation: Minority Stressors and Mental Health: The Role of Social Support for Racial and Ethnic Minority People
 Dissertation Chair: B. Moradi
- David Michael Ermert, Bachelor of Arts *magna cum laude*, 2011, Western Connecticut State University
 Major: *Chemistry*
 Dissertation: Inroads into Biologically Inspired Small Molecule Activation: Synthesis and Reactivity of Templated Trinuclear Clusters
 Dissertation Chair: L. J. Murray
- Anthony Mmaduabuchi Eseke, Bachelor of Theology *summa cum laude*, 1996, Pontifical Urbanian University—Italy; Master of Arts, 2004, University of Nigeria; Bachelor of Arts, 2007, University of Ibadan—Nigeria; Master of Arts in Mass Communication, 2012, University of Florida
 Major: *Mass Communication*
 Dissertation: Effects of Conflict News on Intercultural Othering: An International Comparative Study
 Dissertation Chair: M. Leslie
 Dissertation Co-chair: R. Rodgers
- Lauren M. Eutsler, Bachelor of Science in Applied Management, 2007, Grand Canyon University—Arizona; Master of Education, 2009, Northern Arizona University
 Major: *Curriculum and Instruction*
 Dissertation: Influences on Parents Adoption of Portable Technology for Helping Children Learn to Read in the Home
 Dissertation Chair: P. Antonenko
- Annette Maleen Fahrenkrog Hashagen, Titulo de Bioquimico con distincion maxima, 2007, Universidad Austral de Chile
 Major: *Plant Molecular and Cellular Biology*
 Dissertation: Assessment of Genetic Diversity and Dissection of the Genetic Regulation of Bioenergy Traits and Adaptation to Climate in *Populus deltoides*
 Dissertation Chair: M. Kirst
- June Fang, Bachelor of Science, 2011, Rice University—Texas
 Major: *Agricultural and Biological Engineering*
 Dissertation: Production, Characterization, and Environmental Applications of Engineered Carbons Derived From Hydrothermal Carbonization of Biomass
 Dissertation Chair: B. Gao
- Yin Fang, Bachelor of Engineering, 2009, Beijing Institute of Petrochemical Technology—China; Master of Engineering, 2013, University of Florida
 Major: *Chemical Engineering*
 Dissertation: Reconfigurable Nanooptics Enabled by Novel Shape Memory Polymers
 Dissertation Chair: P. Jiang
- Bradley Joseph Fawver, Bachelor of Science, 2008, Clemson University—South Carolina
 Major: *Health and Human Performance*
 Dissertation: Self-Generated Fear Selectively Modifies Approach and Avoidance Behavior
 Dissertation Chair: C. M. Janelle
- Seyyed Abdolreza Fazeli, Bachelor of Science, 2008, Master of Mechanical Engineering, 2011, University of Tehran—Iran
 Major: *Mechanical Engineering*
 Dissertation: Microscale Phase Separation Through Nanoporous Membranes
 Dissertation Chair: S. Moghaddam

Terry J. Felderhoff, Bachelor of Science, 2009, Master of Science, 2011, Texas A&M University

Major: *Genetics and Genomics*

Dissertation: Genome-Enabled Improvement of Anthracnose Resistance and Sugar Yield in Sweet Sorghum

Dissertation Chair: W. Vermerris

Norma Cristina Flor, Titulo de Ingeniero Agronomo, 1998, Universidad Nacional de Colombia; Master of Science, 2009, University of Florida

Major: *Agronomy*

Minor: *Plant Pathology*

Dissertation: Genetic Analysis of Large Patch Disease in Zoysiagrass

Dissertation Chair: K. E. Kenworthy

Dustin Jacob Fridkin, Bachelor of Arts, 2004, New College of Florida; Master of Arts, 2008, University of Florida

Major: *Political Science*

Dissertation: Apprehensions of Democracy in Antebellum American Political Thought: Calhoun, Emerson, Douglass, and Whitman

Dissertation Chair: D. O'Neill

Dissertation Co-chair: D. A. Smith

Angela Ninette Cummings Fulbright, Bachelor of Arts *magna cum laude*, 1995, Master of Science, 1999, University of South Florida

Major: *Communication Sciences and Disorders*

Dissertation: Normal Hearing? What Functional Hearing Tests, Noise Exposure History and ABR Wave-I Amplitude Reveal

Dissertation Chair: S. K. Griffiths

Dissertation Co-chair: S. Someya

Lauren Darm Furey, Bachelor of Science *magna cum laude*, 2009, University of North Florida; Master of Arts, 2012, Columbia University—New York

Major: *Mass Communication*

Dissertation: The Aggregation Effect: Does the Type of News Aggregation Personalization Influence Information-Seeking Behavior?

Dissertation Chair: N. P. Lewis

Uttam Prasad Gaulee, Master in Education, 2002, Tribhuvan University—Nepal; Master of Education, 2012, University of Pittsburgh—Pennsylvania

Major: *Higher Education Administration*

Minor: *Entrepreneurship*

Dissertation: American Students' Experiences with Their International Peers On Campus: Understanding Roadblocks, Enhancing Pathways of Global Engagement

Dissertation Chair: D. F. Campbell

Dissertation Co-chair: D. Miller

Sisi Geng, Bachelor of Science, 2011, China Agricultural University

Major: *Plant Molecular and Cellular Biology*

Dissertation: Guard Cell Metabolism Under Elevated and Low CO₂ Revealed by Metabolomics and Proteomics Study

Dissertation Chair: S. Chen

Michael John Paul Gennaro, Bachelor of Arts, 2008, Master of Arts, 2010, York University—Canada

Major: *History*

Dissertation: Nigeria in the Ring: Boxing, Masculinity, and Empire in Nigeria, 1930-1957

Dissertation Chair: L. S. White

Hermes Gerardo-Cuervo, Titulo de Ingeniero Agronomo, 2004, Universidad Veracruzana—Mexico; Maestro en Ciencias, 2006, Colegio de Postgraduados—Mexico; Master of Science, 2016, University of Florida

Major: *Agricultural and Biological Engineering*

Dissertation: Understanding the Relationship Between Vegetation Indices and Climate Variability in Sugarcane in Florida

Dissertation Chair: C. W. Fraisse

Yanmin Gong, Bachelor of Engineering, 2009, Huazhong University of Science and Technology—China; Master of Engineering, 2012, Tsinghua University—China

Major: *Electrical and Computer Engineering*

Dissertation: Privacy-Preserving Data Analytics for Big Data Applications

Dissertation Chair: Y. Fang

Timothy Michael Gould, Bachelor of Science *cum laude*, 2009, Florida State University

Major: *Chemistry*

Dissertation: Non-Ionotropic Nicotinic Acetylcholine Receptor Signaling

Dissertation Chair: N. A. Horenstein

Jason Thomas Gravano, Bachelor of Science *summa cum laude*, 2008, University of California at San Diego; Master of Science, 2012, University of Florida

Major: *Psychology—Clinical and Health Psychology*

Dissertation: Dissociating MTBI and PTSD Brain Activity at Rest

Dissertation Chair: W. M. Perlstein

David McCaskill Gray, Bachelor of Science in Electrical Engineering with honors, 1985, Master of Engineering, 1989, University of Florida

Major: *Electrical and Computer Engineering*

Dissertation: Classifier Training Set Augmentation by Warping Synthetic Data in a Subspace Manifold

Dissertation Chair: J. C. Principe

Dissertation Co-chair: J. G. Harris

Jeanette Faith Green, Bachelor of Science in Nursing, 2006, Master of Science in Nursing, 2008, University of Central Florida

Major: *Nursing Sciences*

Minor: *Public Health*

Dissertation: Constructing the Process of Healthcare Decision-Making by Adolescent Athletes Post Sport-Related Concussion

Dissertation Chair: P. Pieper

Jevay Talia Grooms, Bachelor of Science, 2006, Loyola Marymount University—California; Master of Arts, 2013, University of Florida

Major: *Economics*

Dissertation: Essays on Diseases of the Developing World and International Policy

Dissertation Chair: J. H. Hamilton

Tianhan Gui, Bachelor of Arts, 2008, Beijing Foreign Studies University—China; Maitre Es Arts, 2012, Universite du Quebec a Montreal—Canada

Major: *Sociology*

Dissertation: “Leftover Women” or Single by Choice: Societal Perceptions and Individual Perspectives of Unmarried, Professional Women in Contemporary China

Dissertation Chair: T. M. Koropecjy-Cox

Kritee Gujral, Bachelor of Arts *summa cum laude*, 2010, Master of Arts, 2013, University of Florida

Major: *Economics*

Dissertation: Bargaining vs. Posted Prices

Dissertation Chair: S. M. Slutsky

Jung-Heun Ha, Bachelor of Engineering, 2002, Master of Science, 2004, Handong Global University—South Korea

Major: *Nutritional Sciences*

Dissertation: Influence of Dietary Iron on Intestinal Copper Transport

Dissertation Chair: J. F. Collins

Trung Thanh Ha, Bang Tot Nghiep Dai Hoc, 2004, Hanoi University of Technology—Vietnam; Master of Statistics, 2013, University of Florida

Major: *Statistics*

Dissertation: Convergence Analysis of Birth-Death Markov Chains and Gibbs Samplers

Dissertation Chair: J. P. Hobert

Catherine G. Haase, Bachelor of Science, 2007, Unity College—Maine; Master of Science, 2010, State University of New York College of Environmental Science and Forestry

Major: *Interdisciplinary Ecology*

Dissertation: Effects of the Spatial Configuration of Forage and Thermal Habitats on the Behavior of the Florida Manatee

Dissertation Chair: R. J. Fletcher Jr.

- Natalie Aviva Hadad, Bachelor of Arts *magna cum laude*, 2005, Syracuse University—New York; Master of Arts, 2010, Teachers College of Columbia University—New York
 Major: *Psychology*
 Dissertation: Corticosterone and Gene Expression in a Novel Animal Model of Comorbid PTSD and Cocaine Dependence
 Dissertation Chair: L. Knackstedt
- Kin-Lan Han, Bachelor of Science, 1997, Cornell University—New York; Master of Science, 2006, University of Maryland at College Park
 Major: *Zoology*
 Dissertation: Mating System and Genetic Structure of Brown-Headed Nuthatches (*Sitta pusilla*) and Their Sister, Pygmy Nuthatches (*Sitta pygmaea*)
 Dissertation Chair: R. T. Kimball
- Petta-Gay G. Hannah, Bachelor of Arts, 2004, University of Florida; Master of Arts, 2009, DePaul University—Illinois
 Major: *Sociology*
 Dissertation: Cybertrans: Online Spaces, Gendered Bodies, and the Transgender Movement
 Dissertation Chair: K. L. Broad-Wright
- Md Mahmudul Hasan, Bachelor of Science with honors, 2007, Master of Science, 2009, University of Dhaka—Bangladesh
 Major: *Computer Engineering*
 Dissertation: Efficient Querying of Biological Networks
 Dissertation Chair: T. Kahveci
- Chenyi He, Bachelor of Management, 2010, Beijing Forestry University—China; Master of Science, 2012, Purdue University—Indiana
 Major: *Food and Resource Economics*
 Dissertation: Three Essays on the Impact of Variety, Fruit Attributes and Labels on Consumer Purchase: Results From Sensory Tests, Experimental Auctions and Choice Experiment
 Dissertation Chair: Z. Gao
 Dissertation Co-chair: L. A. House
- Xueqi He, Bachelor of Engineering, 2009, Beijing Institute of Technology—China; Master of Science, 2011, University of Florida
 Major: *Industrial and Systems Engineering*
 Dissertation: Exact and Heuristic Approaches for Integer Knapsack Problems
 Dissertation Chair: J. C. Hartman
 Dissertation Co-chair: P. M. Pardalos
- Wesley R. Henson, Bachelor of Science in Geology *cum laude*, 2008, University of Nevada at Reno
 Major: *Agricultural and Biological Engineering*
 Dissertation: Examining the Influence of Water Fluxes and Flow Paths on Nitrate Retention and Delivery: Implications for Florida Springs
 Dissertation Chair: W. D. Graham
- Jeffrey C. Hertz, Bachelor of Science *magna cum laude*, 2003, Mountain State University—West Virginia; Master of Science, 2007, University of Florida
 Major: *Entomology and Nematology*
 Dissertation: *Ehrlichia* and *Rickettsia* Tick-Borne Infections Associated with Lone Star Ticks and Under-Sampled Wildlife in Florida
 Dissertation Chair: P. E. Kaufman
- Christopher Joseph Holderman, Bachelor of Science in Agriculture, 2010, Kansas State University; Master of Science, 2012, University of Florida
 Major: *Entomology and Nematology*
 Dissertation: Biology and Ecology of Dog Heartworm Vectors in North Central Florida
 Dissertation Chair: P. E. Kaufman
- Hui Hu, Bachelor of Science, 2012, Fudan University—China
 Major: *Epidemiology*
 Dissertation: Neighborhood Environment and Hypertensive Disorders of Pregnancy
 Dissertation Chair: L. B. Cottler

- Lin-Ya Huang, Bachelor of Science, 2007, Tzu Chi University—Taiwan; Master of Science, 2009, National Taiwan University
 Major: *Medical Sciences—Biochemistry and Molecular Biology*
 Dissertation: Engineering Improved Adeno-Associated Virus Vector Efficacy Guided by Capsid-Host Interactions
 Dissertation Chair: M. Agbandje-McKenna
- Yung Chieh Hung, Bachelor of Science, 2010, National Cheng Kung University—Taiwan
 Major: *Materials Science and Engineering*
 Dissertation: Strategies for Enhancing the Mechanical Durability of Transparent Superhydrophobic Coating and Development of Color and Durable Superhydrophobic Paint
 Dissertation Chair: W. M. Sigmund
- Imran Iftikhar, Master of Science, 2003, University of Engineering and Technology, Lahore—Pakistan
 Major: *Chemistry*
 Dissertation: Increase in Oxidation Efficiency in On-Line Electrochemistry Electrospray Ionization Mass Spectrometry
 Dissertation Chair: A. F. Toth
- Ana Maria Jaramillo de Graham, Bachelor of Arts, 2009, Florida Atlantic University; Master of Education, 2011, Specialist in Education, 2011, University of Florida
 Major: *Counseling and Counselor Education*
 Dissertation: Counselor Education Trainees Comfort and Willingness to Discuss Sexuality Issues with Clients
 Dissertation Chair: S. L. Smith
- Yong Jin, Bachelor of Science with honours, 2010, Master of Philosophy, 2012, The Chinese University of Hong Kong—China
 Major: *Business Administration—Finance*
 Dissertation: Essays on Portfolio Theory and Applications
 Dissertation Chair: M. Nimalendran
 Dissertation Co-chair: J. R. Ritter
- Joseph Johnson, Bachelor of Business Administration, 2005, Saginaw Valley State University—Michigan; Master of Arts, 2009, Western Michigan University
 Major: *Counseling and Counselor Education*
 Dissertation: Looking Back: The Experiences of Unauthorized Mexican Individuals with Their High School Counselors
 Dissertation Chair: E. S. Amatea
- Kelsea Rae Johnson, Bachelor of Science, 2009, West Virginia University
 Major: *Chemistry*
 Dissertation: Design and Synthesis of Organometallic Precursors for Photoassisted Chemical Vapor Deposition, Surface Plasmon Mediated Chemical Solution Deposition, and Electron Beam Induced Deposition
 Dissertation Chair: L. A. McElwee-White
- Jacob Daniel Jones, Bachelor of Arts *summa cum laude*, 2009, California State University Channel Islands; Master of Science, 2012, University of Florida
 Major: *Psychology—Clinical and Health Psychology*
 Dissertation: Cognition and Parkinson's Disease: The Influence of Health Comorbidities and White Matter Changes
 Dissertation Chair: D. Bowers
- John Michael Jordi, Bachelor of Arts, 2006, The Pennsylvania State University; Master of Education, 2010, University of North Florida
 Major: *Higher Education Administration*
 Minor: *Curriculum and Instruction*
 Dissertation: How Tuition Impacts Student Choice in Selecting a Postsecondary Institution
 Dissertation Chair: D. A. Kramer
- Manjeshwar Sahana Srinivas Kamath, Bachelor of Physiotherapy, 2005, Master of Physiotherapy, 2008, Rajiv Gandhi University of Health Sciences—India
 Major: *Rehabilitation Science*
 Minor: *Applied Physiology and Kinesiology*
 Dissertation: Neural and Behavioral Markers of Upper-Extremity Motor Impairment Post-Stroke
 Dissertation Chair: C. Patten

- Sangmi Kang, Bachelor of Music, 2003, Master of Arts in Education, 2006, Seoul National University—South Korea
 Major: *Music Education*
 Dissertation: The Effect of Motivation on Students Preference for Acoustic or iPad Instruments: Comparing Guitars and Gayageums
 Dissertation Chair: W. Bauer
- Karun Kaniyamattam, Bachelor of Veterinary Science and Animal Husbandry, 2009, Kerala Agricultural University—India
 Major: *Animal Sciences*
 Dissertation: Genetic, Technical, and Financial Performance of Dairy Herds Using an In-Vitro Fertilized Embryo Transfer System
 Dissertation Chair: A. De Vries
- George C. Kantrales, Bachelor of Science, 2007, University of Florida; Bachelor of Science Civil Engineering, 2010, University of South Alabama; Master of Science, 2012, Auburn University—Alabama
 Major: *Civil Engineering*
 Dissertation: Evaluation of Barge Flotilla Aberrancy Rates and Inter-Barge Relative Motions for the Analysis and Design of Waterway Bridge Structures Subject to Barge Collisions
 Dissertation Chair: G. R. Consolazio
- Gülver Karamemis, Lisans, 2007, Istanbul Technical University—Turkey; Master of Science, 2008, Master of Statistics, 2011, University of Florida
 Major: *Business Administration—Information Systems and Operations Management*
 Dissertation: Essays on Supply Chain Coordination and Competition
 Dissertation Chair: A. J. Vakharia
- Nicki Karimipour, Bachelor of Arts *magna cum laude*, 2011, Florida State University; Master of Arts in Mass Communication, 2013, University of Florida
 Major: *Mass Communication*
 Dissertation: Liked, Favorited, and Filtered: Examining Female College Students' Body Image in the Social Media Era
 Dissertation Chair: D. M. Treise
- Justin Ray Kaspar, Bachelor of Science *magna cum laude*, 2011, Texas A&M University
 Major: *Medical Sciences—Immunology and Microbiology*
 Dissertation: Integration of Stress Tolerance in Genetic Competence of *Streptococcus mutans*
 Dissertation Chair: R. A. Burne
- Gokhan Kaya, Bachelor of Science, 2007, Middle East Technical University—Turkey; Master of Science, 2010, Florida State University
 Major: *Computer Engineering*
 Dissertation: Signal Coding and Reconstruction Through a Framework Which Utilizes Naturally-Inspired Deterministic Spiking Models
 Dissertation Chair: A. Banerjee
- Kaisa M. Kemppainen, Bachelor of Science, 2008, University of Helsinki—Finland
 Major: *Microbiology and Cell Science*
 Dissertation: Microbial Connections to Autoimmunity for Type 1 Diabetes and Celiac Disease
 Dissertation Chair: E. Triplett
- Ian Alexander Kent, Bachelor of Science in Chemical & Biomolecular Engineering, 2011, Georgia Institute of Technology
 Major: *Chemical Engineering*
 Dissertation: Effects of Molecular Motor Force Generation on Sub-Cellular Structures
 Dissertation Chair: T. Lele
- Souad Kheder, Licence en Psychologie, 1993, Licence D'enseignement en Langues Etrangères, 1999, Université D' Alger—Algeria; Master of Arts, 2011, Southern Illinois University at Carbondale
 Major: *Linguistics*
 Dissertation: Lexical Selection and Language Expectancy During the Processing of Codeswitches: Effects of Sentential Context, Language Use, and L2 Proficiency
 Dissertation Chair: E. Kaan

- Mark Thomas Kilgore, Bachelor of Science, 1992, Master of Science, 1997, Southern Polytechnic State University—Georgia; Master of Engineering, 2014, University of Florida
 Major: *Design, Construction, and Planning*
 Dissertation: Building Information Modeling: Generating, Reviewing, and Communicating the Expectations of the Owner, Designer, and Constructor
 Dissertation Chair: R. R. Issa
- Soojin Kim, Bachelor of Arts, 1995, Chung-Ang University—South Korea; Master of Arts, 1998, Ewha Womans University—South Korea; Master of Arts in Advertising, 2010, University of Texas at Austin
 Major: *Mass Communication*
 Dissertation: The Attitudinal and Behavioral Effects of Pictorial Metaphors in Advertising: Considering Need for Cognition and the Mediating Effect of Emotional Response
 Dissertation Chair: J. D. Morris
- Natalie Simone King, Bachelor of Science in Applied Physiology and Kinesiology, 2009, Master of Education, 2011, University of Florida
 Major: *Curriculum and Instruction*
 Dissertation: Awakening and Elevating the Voices of African American Girls: Counterstories of Informal and Formal Stem Learning Experiences
 Dissertation Chair: R. M. Pringle
- Joshua William Kirton, Bachelor of Science, 2010, Brigham Young University—Utah; Master of Science, 2012, University of Florida
 Major: *Psychology—Clinical and Health Psychology*
 Dissertation: Regional White Matter Lesion Volume and Depressive Symptom Dimensions: Cerebrovascular Aging After 40 and in Late Life
 Dissertation Chair: V. M. Dotson
- Heidi Elise Kloefkorn, Bachelor of Science in Biomedical Engineering, 2011, Georgia Institute of Technology; Master of Science, 2015, University of Florida
 Major: *Biomedical Engineering*
 Dissertation: Examining the Nexus Amongst Joint Degeneration, Disability, and Chronic Pain Using a Rodent Model of Post-Traumatic Knee Osteoarthritis
 Dissertation Chair: K. Allen
- Arijit Koley, Master of Science, 2010, Indian Institute of Technology Kharagpur—India
 Major: *Chemistry*
 Dissertation: Synthesis of Organometallic Precursors for W_NxC_y Deposition
 Dissertation Chair: L. A. McElwee-White
- Shuo Kong, Bachelor of Science, 2011, Peking University—China; Master of Science, 2013, University of Florida
 Major: *Astronomy*
 Dissertation: The Brightest From the Darkest: Deuterium Astrochemistry and the Onset of Massive Star and Star Cluster Formation in Infrared Dark Clouds
 Dissertation Chair: J. C. Tan
- Pratik Kothary, Bachelor of Technology, 2007, University of Mumbai—India; Master of Science, 2009, University of Oklahoma
 Major: *Chemical Engineering*
 Dissertation: Templated Fabrication of Broadband Infrared Antireflection Coatings
 Dissertation Chair: P. Jiang
- Max Joseph Krause, Bachelor of Science in Environmental Engineering, 2010, Master of Engineering, 2013, University of Florida
 Major: *Environmental Engineering Sciences*
 Dissertation: Biochemical and Physical Properties of Municipal Solid Waste
 Dissertation Chair: T. G. Townsend
- Cary A. Kuliasha, Bachelor of Science in Materials Science & Engineering, 2012, University of Tennessee at Knoxville; Master of Science, 2014, University of Florida
 Major: *Materials Science and Engineering*
 Dissertation: Surface Engineering and Chemical Patterning of Silicone Rubber to Control Bioadhesion
 Dissertation Chair: A. B. Brennan

Aakash Kumar, Bachelor of Technology, 2012, National Institute of Technology—India; Master of Science, 2014,
University of Florida

Major: *Materials Science and Engineering*
Dissertation: Towards Alloy Design of Nickel-Base Superalloys Using Atomic Scale Methods
Dissertation Chair: S. B. Sinnott
Dissertation Co-chair: R. Hennig

In Hae Kwak, Bachelor of Science, 2010, Sookmyung Women's University—South Korea; Master of Science, 2013,
University of Florida

Major: *Physics*
Dissertation: Phase Separation in Strained La_{0.67}Sr_{0.33}MnO₃ Thin Films
Dissertation Chair: A. Biswas

Michael W. Kwan, Bachelor of Science in Materials Science and Engineering *cum laude*, 2012, Master of Science, 2014,
University of Florida

Major: *Materials Science and Engineering*
Dissertation: Development of Samarium Oxide Based Approach to Radiopharmaceutical Treatment of Osteosarcoma
Dissertation Chair: C. D. Batich

Yu-Ning Lai, Bachelor of Arts, 2001, Chung Hua University—Taiwan; Master of Arts, 2009,
Southern Illinois University at Carbondale

Major: *Linguistics*
Dissertation: The Social Motivation of Retroflex Variation of Taiwan Mandarin in an Immigrant Setting
Dissertation Chair: H. Blondeau

Jacob B. Landis, Bachelor of Science, 2008, Master of Arts, 2011, University of Kansas

Major: *Botany*
Dissertation: Evolutionary Development of Flower Variation in *Polemoniaceae*; Linking Cellular Phenotypes, Genetics, and Pollinator Shifts
Dissertation Chair: P. S. Soltis

Jorge Armando Laurel Castillo, Titulo de Ingeniero Civil, 2004, Maestra en Ciencias en Hidraulica, 2008,
Instituto Politecnico Nacional—Mexico

Major: *Coastal and Oceanographic Engineering*
Dissertation: Water Level Variability and Salinity Distribution Response to Ocean and River Forcing Interactions in a Subtropical Estuary
Dissertation Chair: A. Valle-Levinson
Dissertation Co-chair: M. Olabarrieta Lizaso

Jenna L. Leclerc, Bachelor of Science *cum laude*, 2010, Bachelor of Science in Chemical Engineering *summa cum laude*, 2010,
University of Florida

Major: *Medical Sciences—Neuroscience*
Dissertation: Role of the Haptoglobin-CD163 Scavenging Pathway Following Hemorrhagic Stroke
Dissertation Chair: S. Dore

Brittany A. Lee-McMullen, Bachelor of Science *cum laude*, 2009, University of Louisiana at Monroe

Major: *Medical Sciences—Biochemistry and Molecular Biology*
Dissertation: A Metabolomics Approach to Investigate Disease Progression in Duchenne Muscular Dystrophy
Dissertation Chair: G. A. Walter
Dissertation Co-chair: A. S. Edison

Christine Jie Li, Bachelor of Engineering, 2004, Hunan University—China; Master of Education, 2012, University of Minnesota

Major: *Forest Resources and Conservation*
Minor: *Research and Evaluation Methodology*
Dissertation: Understanding, Measuring, and Cultivating Hope About Climate Change Among High School Students
Dissertation Chair: M. C. Monroe

Xin Li, Bachelor of Engineering, 2009, Master of Engineering, 2012, Zhejiang University—China

Major: *Electrical and Computer Engineering*
Dissertation: Vulnerability Assessment and Control for Interdependent Network
Dissertation Chair: D. Wu

- Zhi Li, Diplom-Ingenieur, 2009, Fach Hochschule Lubeck University of Applied Sciences—Germany;
Bachelor of Engineering, 2009, East China University of Science and Technology; Master of Science,
2011, Columbia University—New York
Major: *Chemical Engineering*
Dissertation: Thermodynamic Assessments and Atomic Layer Deposition for CIGS-Based Thin Film Solar Cell
Dissertation Chair: T. J. Anderson
- Fangyin Lin, Bachelor of Science, 2004, National Cheng Kung University—Taiwan; Master of Science, 2009, University of Arizona
Major: *Materials Science and Engineering*
Dissertation: Computational Investigation of the Interfacial Structure Evolution and the Properties of the
Pervoskite/Metallic Interfaces
Dissertation Chair: S. B. Sinnott
Dissertation Co-chair: J. C. Nino
- Bingjie Liu, Bachelor of Management, 2010, Sun Yat-sen University—China; Master of Science, 2012,
Clemson University—South Carolina
Major: *Health and Human Performance*
Dissertation: Crisis Management and Communication: Developing Effective Crisis Responses Through Understanding How
People Process Crisis Communication Messages
Dissertation Chair: L. Pennington
- Ellen Margaret Lofaro, Bachelor of Arts, 2009, Vanderbilt University—Tennessee; Master of Arts, 2011, University of Florida
Major: *Anthropology*
Dissertation: *Ad majorem Dei gloriam*: An Isotopic Investigation of Indigenous Lifeways in a Jesuit Church From Early Colonial
Huamanga (Ayacucho), Peru
Dissertation Chair: J. Krigbaum
- Sandra Marie Logan, Bachelor of Arts, 2004, California State University at Long Beach; Master of Arts, 2007,
Chapman University—California
Major: *Counseling and Counselor Education*
Dissertation: Examining Psychological Hardiness and Leadership Practices and Their Relation to Occupational Satisfaction
Among Counselor Educators
Dissertation Chair: E. S. Amatea
- Wen Donq Looi, Bachelor of Science, 2009, University of Florida
Major: *Chemistry*
Dissertation: Electrochemistry Mass Spectrometry with Desorption Electrospray Ionization for Analysis of Electrochemical Reactions
Dissertation Chair: A. F. Toth
- Felix E. Lorenzo, Bachelor of Science, 2011, Master of Public Health, 2013, University of Florida
Major: *Public Health*
Dissertation: Exploring Cardiovascular Health Differences in Latino/as of Different Countries of Origin
Dissertation Chair: T. E. Barnett
- Anuja Madan, Master of Arts, 2006, Master of Philosophy, 2009, University of Delhi—India
Major: *English*
Dissertation: Hindu Mythology in Indian Comics and Animations for Young People, 2000-2015
Dissertation Chair: K. B. Kidd
- Aarthi Madhavan, Bachelor in Audiology and Speech-Language Pathology, 2006, Sri Ramachandra Medical College &
Research Institute—India; Master of Arts, 2008, Case Western Reserve University—Ohio
Major: *Communication Sciences and Disorders*
Dissertation: Identifying and Profiling Pre-Clinical Dysphagia in the Community Dwelling Elderly
Dissertation Chair: M. A. Crary
- Ramadhani Omari Majubwa, Bachelor of Science in Horticulture, 2007, Master of Science in Crop Science, 2012,
Sokoine University of Agriculture—Tanzania
Major: *Horticultural Sciences*
Minor: *Food Science*
Dissertation: Studies in Mandarin (*Citrus Reticulate Blanco*) Fruit Quality: 1) Postharvest Responses to Degreening
Temperatures of Cold Hardy Seedless Mandarin From the Florida Breeding Program; 2) Reducing Postharvest Losses
During Harvest and Transport Along the Value Chain in Tanzania
Dissertation Chair: S. A. Sargent

- Rasha Abdulrasheed Mansouri, Bachelor of Science in Biochemistry, 1998, Master of Science in Biochemistry, 2003, King Abdulaziz University—Saudi Arabia
 Major: *Nutritional Sciences*
 Dissertation: Cranberry Extract Initiates Intrinsic Apoptosis in HL-60 Cells by Increasing Bad Activity Through the Inhibition of Akt Phosphorylation
 Dissertation Chair: S. S. Percival
- Bryan Glen Matthias, Bachelor of Science, 2009, University of Wisconsin at Stevens Point; Master of Science, 2012, University of Florida
 Major: *Fisheries and Aquatic Sciences*
 Dissertation: The Effects of Environmental Variation, Density, Reproduction and Size-Selective Fishing Mortality on Fish Life History Traits
 Dissertation Chair: R. Ahrens
- Lynne Marie Mercier, Bachelor of Science in Agricultural and Biological Engineering, 2010, University of Florida
 Major: *Medical Sciences—Neuroscience*
 Dissertation: Neurophysiological Changes in Respiratory Circuitry From Cervical Spinal Cord Injury and Treatments to Enhance Breathing
 Dissertation Chair: P. J. Reier
 Dissertation Co-chair: M. A. Lane
- Thessalia Merivaki, Ptychion, 2006, University of Macedonia—Greece; Master of Arts in International Studies, 2008, The University of Sheffield—United Kingdom; Master of Arts, 2011, University of Florida
 Major: *Political Science*
 Dissertation: America Registers at Different Speeds: The Differential Administration of Voter Registration Across the States
 Dissertation Chair: D. A. Smith
- Kristen L. Merrill, Bachelor of Arts in Education *cum laude*, 2006, Master of Education, 2007, University of Florida
 Major: *Special Education*
 Dissertation: Examining the Effectiveness and Feasibility of a Social Problem-Solving Intervention for Middle School Students
 Dissertation Chair: S. W. Smith
- Matthew Paul Michel, Bachelor of Arts *cum laude*, 2007, Master of Arts in International Business, 2009, Master of Arts in History, 2009, University of Florida
 Major: *Romance Languages—Spanish*
 Dissertation: “Another Kind of Knighthood:” The Honor of *Letrados* in Early Modern Spanish Literature
 Dissertation Chair: S. Armon
- Jon Carlton Mills, Bachelor of Science in Behavioral Sciences, 1993, Miami University—Ohio; Master of Business Administration, 2012, University of Colorado at Boulder
 Major: *Health Services Research*
 Dissertation: Comparative Effectiveness of Dual-Action versus Single-Action Antidepressants for Treatment of People Diagnosed with Co-Occurring HIV/AIDS and Major Depression: A Growing Syndemic
 Dissertation Chair: J. S. Harman
- Samantha Anne Warren Minski, Bachelor of Science *summa cum laude*, 2010, Master of Science, 2012, University of Florida
 Major: *Psychology—Clinical and Health Psychology*
 Dissertation: Development and Validation of a Scale to Measure Self-Efficacy Beliefs for Diet and Exercise Behaviors
 Dissertation Chair: M. G. Perri
- Subhankar Mishra, Bachelor of Technology in Computer Science and Engineering, 2011, National Institute of Technology—India
 Major: *Computer Engineering*
 Dissertation: Cyber-security in Smart Grid
 Dissertation Chair: M. T. Thai
- Fabiane Moreira Mundim Ribeiro, Titulo de Bacharel, 2007, Titulo de Mestre, 2009, Universidade Federal de Uberlandia—Brazil
 Major: *Wildlife Ecology and Conservation*
 Dissertation: The Effect of Climate Change on Above and Belowground Plant-Herbivore Interactions
 Dissertation Chair: E. M. Bruna III

- Jayakrishnan Nair, Bachelor of Physiotherapy, 2002, Rajiv Gandhi University of Health Sciences—India;
Master in Sports Physiotherapy, 2005, Guru Nanak Dev University—India
Major: *Rehabilitation Science*
Dissertation: Phrenic and Cervical Afferents Following Spinal Cord Injury
Dissertation Chair: D. Fuller
- Ammar Abdulhamid Naji, Bachelor of Science, 1999, King Abdulaziz University—Saudi Arabia; Master of Business Administration,
2007, University of Nebraska at Lincoln
Major: *Design, Construction, and Planning*
Dissertation: Using Leed for Neighborhood Development Criteria for the Spatial Assessment of Urban Form and Social
Equity at a Regional Scale
Dissertation Chair: P. D. Zwick
- Joshua Orin Neumann, Bachelor of Music, 2005, Gordon College—Massachusetts; Master of Music, 2008,
University of Nebraska at Lincoln
Major: *Music*
Dissertation: Toward Defining Tradition: A Statistical and Network Analysis of Giacomo Puccini's *Turandot* at the
Metropolitan Opera
Dissertation Chair: M. R. Butler
- Shraddha Niphadkar, Master of Arts, 2011, Boston College—Massachusetts
Major: *Counseling Psychology*
Dissertation: In-Group and Out-Group Processes, as Evidenced by Social Distancing, Between Asian Indians and Indian Americans
Dissertation Chair: M. Heesacker
- Valens Nteziyaremye, Bachelor of Science *magna cum laude*, 2012, University of Arkansas at Little Rock; Master of Science,
2014, University of Florida
Major: *Mechanical Engineering*
Dissertation: High-Speed Surface Finishing of Needles for High-Performance Biopsy
Dissertation Chair: H. Greenslet
- Mauricio M. Núñez Regueiro Tartusi, Licenciado en Ciencias Biologicas, 2009, Universidad Nacional de Salta—Argentina;
Master of Science, 2011, University of Florida
Major: *Interdisciplinary Ecology*
Dissertation: On Biofuels, Biodiversity Tradeoffs, and a Market-Based Strategy to Potentially Reduce Deforestation
Dissertation Chair: R. J. Fletcher Jr.
- Ji Hyun Oh, Bachelor of Education, 2007, Korea National Open University—South Korea; Master of Education, 2010,
University of Central Oklahoma
Major: *Special Education*
Dissertation: Understanding Preschool Teachers' Beliefs About Young Children's Outdoor Play
Dissertation Chair: K. M. Kemple
- Juhyun Oh, Bachelor of Science, 2006, Korea University—South Korea; Master of Arts in Economics, 2009,
Sungkyunkwan University—South Korea
Major: *Food and Resource Economics*
Dissertation: Essays on Production and Environmental Economics
Dissertation Chair: Z. Guan
- Chukwuemeka N. Okafor, Bachelor of Science, 2005, University of Lagos—Nigeria; Master of Public Health, 2012,
University of North Florida
Major: *Epidemiology*
Dissertation: Marijuana Use Among HIV-Positive and HIV-Negative Men Who Have Sex with Men: Long Term Trends,
Predictors of Use and Impact on Cognitive Function
Dissertation Chair: R. L. Cook
- Buket Oztas, Bachelor of Science *summa cum laude*, 2010, State University of New York at Binghamton; Bachelor of Arts,
2010, Bilkent University—Turkey; Master of Arts, 2013, University of Florida
Major: *Political Science*
Dissertation: Party System Religiosity and the Quality of Democracy in Predominantly Muslim Countries
Dissertation Chair: M. H. Bernhard

Erman Kadir Öztekin, Lisans Diploması, 2008, İstanbul Üniversitesi—Turkey; Master of Science, 2012, University of Florida

Major: *Mechanical Engineering*

Dissertation: Differential Laser-Induced Perturbation Spectroscopy for Analysis of Biological and Bio-Related Materials

Dissertation Chair: D. W. Hahn

Abraham J. Pachikara, Bachelor of Science in Aerospace Engineering *summa cum laude*, 2009, Master of Science, 2011, University of Florida

Major: *Aerospace Engineering*

Dissertation: Control and Trajectory Design of a Highly Flexible Air Vehicle with a Distributed Sensing Architecture

Dissertation Chair: R. C. Lind Jr.

Kai Pan, Bachelor of Engineering, 2010, Zhejiang University—China; Master of Science, 2014, University of Florida

Major: *Industrial and Systems Engineering*

Dissertation: Deterministic and Stochastic Unit Commitment Problems and Optimal Bidding Strategies

Dissertation Chair: Y. Guan

Saroj Parajuli, Bachelor of Science, 2010, Master of Science, 2013, Tribhuvan University—Nepal

Major: *Agronomy*

Dissertation: Elevating Lipid Content and Energy Density in Vegetative Biomass of Sugarcane by Metabolic Engineering

Dissertation Chair: F. Altpeter

Natasha M. Parekh, Bachelor of Business Administration, 2009, Bachelor of Arts, 2009, University of Texas at Austin; Master of Education, 2014, University of Florida

Major: *School Psychology*

Dissertation: Understanding Struggling Students' Perceptions of a Ninth Grade Teacher's Behaviors That Develop and Sustain a Sense of Classroom Belonging

Dissertation Chair: N. L. Waldron

Anup N. Parikh, Bachelor of Science in Aerospace Engineering *cum laude*, 2012, Bachelor of Science in Mechanical Engineering *cum laude*, 2012, Master of Engineering, 2014, University of Florida

Major: *Aerospace Engineering*

Dissertation: A Switched Systems Approach to Image-Based Estimation

Dissertation Chair: W. E. Dixon

Jerry M. Paris, Bachelor of Science in Civil Engineering *cum laude*, 2011, Master of Engineering, 2012, University of Florida

Major: *Civil Engineering*

Dissertation: Evaluation of Alternative Pozzolanic Materials for Partial Replacement of Portland Cement in Concrete

Dissertation Chair: C. C. Ferraro

Dissertation Co-chair: T. G. Townsend

Amanda L. Patrick, Bachelor of Science *summa cum laude*, 2011, North Carolina State University

Major: *Chemistry*

Dissertation: Structural Characterization of Isolated Small Biomolecular Ions: Insights from Mass Spectrometry and Infrared Ion Spectroscopy

Dissertation Chair: N. C. Polfer

Jordin B. Patten, Bachelor of Arts, 2010, Bowling Green State University—Ohio; Master of Arts, 2012, University of Florida

Major: *Romance Languages—French and Francophone Studies*

Minor: *Women's Studies*

Dissertation: Gender and French Conversation: A Comparison of Naturally Occurring Speech and Scripted Speech Among Same Sex and Mixed Sex Friend Groups

Dissertation Chair: H. Blondeau

Phong N. Pham, Bachelor of Science, 2011, Michigan State University; Master of Science, 2012, University of Florida

Major: *Chemical Engineering*

Dissertation: Origin of Shear-Induced Diffusion in Particulate Suspensions: Crucial Role of Solid Contacts Between Particles

Dissertation Chair: J. E. Butler

Jiaxing Pi, Bachelor of Engineering, 2009, Capital University of Business and Economics—China; Master of Science in Engineering, 2011, University of Pennsylvania

Major: *Industrial and Systems Engineering*

Dissertation: Optimization and Data Analysis in Biomedicine

Dissertation Chair: P. M. Pardalos

- Rachel Postupack, Bachelor of Arts *summa cum laude*, 2007, Nyack College—New York; Master of Arts, 2008, Teachers College Columbia University—New York; Master of Science, 2013, University of Florida
 Major: *Psychology—Clinical and Health Psychology*
 Dissertation: A Model of Intra-Individual Variability in Pain Experience Related to Inflammation and Distress in Post-Surgical Women with Gynecologic Malignancies
 Dissertation Chair: D. B. Pereira
- Kristin Conrad Powell, Bachelor of Science, 2012, Clemson University—South Carolina
 Major: *Chemical Engineering*
 Dissertation: The Impact of Interfacial Properties on Surfactant and Particle Stabilized Emulsions
 Dissertation Chair: A. Chauhan
- Nathaniel B. Price, Bachelor of Science in Mechanical Engineering *magna cum laude*, 2012, Master of Science, 2014, University of Florida
 Major: *Mechanical Engineering*
 Dissertation: Optimizing the Safety Margins Governing a Deterministic Design Process While Considering the Effects of a Future Test and Redesign on Epistemic Model Uncertainty
 Dissertation Chair: N. H. Kim
- Shuyang Qu, Bachelor of Arts, 2009, South Central University for Nationalities—China; Master of Science, 2012, Iowa State University
 Major: *Agricultural Education and Communication*
 Dissertation: Using Video to Test the Effects of Local Food Messages
 Dissertation Chair: A. J. Lamm
- Kelvin Randhir, Bachelor of Engineering, 2008, Birla Institute of Technology—India; Master of Science, 2016, University of Florida
 Major: *Mechanical Engineering*
 Dissertation: Porous Reactive Structures for Thermochemical Processes
 Dissertation Chair: J. F. Klausner
- Parag S. Rane, Bachelor of Chemical Engineering, 2011, University of Mumbai—India
 Major: *Chemical Engineering*
 Dissertation: Investigation of *in vivo* Microtubule-Motor System Behavior via Simulation
 Dissertation Chair: A. J. Ladd
- Christopher Reeg, Bachelor of Science *summa cum laude*, 2011, University of Florida
 Major: *Physics*
 Dissertation: Superconducting Proximity Effect in Topological Materials
 Dissertation Chair: D. Maslov
- Morgan Marie Rich, Bachelor of Science, 2006, Indiana State University; Master of Arts, 2008, Bowling Green State University—Ohio
 Major: *Music*
 Dissertation: Theodor Adorno and Alban Berg: The Crossroads Between Philosophy and Music
 Dissertation Chair: S. dos Santos
- Diego J. Rivera-Gutierrez, Titulo de Ingeniero en Computacion, 2009, Instituto Tecnológico de Costa Rica; Master of Science, 2015, University of Florida
 Major: *Computer Science*
 Dissertation: Explicit In-Action Metacognitive Interventions During Virtual Human Experiences to Teach and Develop Empathetic Communication Skills
 Dissertation Chair: B. Lok
- Brandon Mitchell Roberts, Bachelor of Science, 2010, Master of Science, 2012, University of Florida
 Major: *Rehabilitation Science*
 Dissertation: The Role of FoxO1 During Cancer Cachexia
 Dissertation Chair: A. R. Judge
- Samantha J. Roberts, Bachelor of Science, 2012, Columbia University—New York
 Major: *Chemical Engineering*
 Dissertation: Development of Reactive and Catalytic Materials for Thermochemical Water Splitting and Oxidative Coupling of Methane: An Experimental and Theoretical Approach
 Dissertation Chair: H. A. Hagelin

- Michael Blake Rodgers, Bachelor of Science in Civil Engineering *summa cum laude*, 2010, Master of Engineering, 2013,
University of Florida
Major: *Civil Engineering*
Dissertation: Real Time Construction Monitoring for Drilled Shafts Socketed Into Florida Limestone
Dissertation Chair: M. C. McVay
- Justin G. Roessler, Bachelor of Science in Environmental Engineering *cum laude*, 2012, Master of Engineering, 2015,
University of Florida
Major: *Environmental Engineering Sciences*
Dissertation: Geoenvironmental Properties of Municipal Solid Waste Thermal Treatment Residues in Beneficial Use Applications
Dissertation Chair: T. G. Townsend
- David Alexander Roffman, Bachelor of Science *cum laude*, 2011, Embry-Riddle Aeronautical University—Florida;
Master of Science, 2013, University of Florida
Major: *Physics*
Dissertation: Resonant Surface Scattering on Nanowires
Dissertation Chair: S. P. Hershfield
- John E. Rogers, Bachelor of Electrical Engineering, 2005, Master of Science, 2007, Auburn University—Alabama
Major: *Electrical and Computer Engineering*
Dissertation: A Passive Wireless MEMS Dynamic Pressure Sensor for Harsh Environments
Dissertation Chair: M. Sheplak
Dissertation Co-chair: Y. K. Yoon
- Sean Evan Rohde, Bachelor of Science in Mechanical Engineering *cum laude*, 2012, Master of Science, 2014, University of Florida
Major: *Mechanical Engineering*
Dissertation: On the Experimental Validation, Modeling, and Optimization of Bend-Twist Coupling in Composite Beams,
Tubes, and Shafts
Dissertation Chair: P. G. Ifju
Dissertation Co-chair: D. A. Jenkins
- Eric L. Rohrs, Bachelor of Science, 2010, The College of New Jersey; Master of Engineering, 2012, University of Florida
Major: *Biomedical Engineering*
Dissertation: Quantifying Behaviors Associated with Orofacial Pain and Temporomandibular Dysfunction in the Rat
Dissertation Chair: K. Allen
- Peter J. Rossi, Artium Baccalaureus in History *cum laude*, 2009, Harvard University—Massachusetts
Major: *Medical Sciences—Neuroscience*
Dissertation: Neural Correlates of Impulse Control in Parkinson's Disease
Dissertation Chair: M. S. Okun
Dissertation Co-chair: A. Gunduz
- Alicia Jan Roth, Bachelor of Science *cum laude*, 2006, University of Central Florida; Master of Arts, 2008,
Wake Forest University—North Carolina
Major: *Psychology—Clinical and Health Psychology*
Dissertation: Towards a Model of Sleep Disturbances in Caregivers of Persons with Dementia: Characterizing Intraindividual
Variability in Sleep and Its Relationship to Caregiver Stress
Dissertation Chair: M. E. Robinson
- Krista Ruggles, Bachelor of Arts in Education with honors, 1998, Master of Education, 1999, University of Florida
Major: *Curriculum and Instruction*
Dissertation: Preservice Teachers Asset-Based Teaching with Technology: Conceptual and Instructional Shifts During
Collaborative Inquiry
Dissertation Chair: E. Bondy
- Tyler W. Rundel, Bachelor of Arts, 2008, San Francisco State University—California; Master of Science, 2011,
California State Polytechnic University at Pomona
Major: *Geography*
Minor: *Tropical Agriculture*
Dissertation: Extractivism and Domestication of Indigenous Fruit Trees in the Humid Tropics of Cameroon and Peru
Dissertation Chair: N. J. Smith

- Ruslandi, Sarjana Kehutanan, 1996, Universitas Gadjah Mada—Indonesia; Master of Science, 2002, Oxford University—United Kingdom
 Major: *Botany*
 Dissertation: Silvicultural Intensification in Natural Forests in Indonesia: Consequences for Timber Yields, Carbon Dynamics, Tree Species Composition, and Profits
 Dissertation Chair: F. E. Putz
- Abhishek Saha, Master of Statistics, 2010, Indian Statistical Institute—India
 Major: *Statistics*
 Dissertation: Bayesian Inference in Gaussian Graphical Models When the Underlying Graph Is Non-Decomposable
 Dissertation Chair: K. Khare
- Jessica Emily Salazar, Bachelor of Science in Nuclear Engineering *cum laude*, 2009, University of Florida; Master of Science, 2011, Duke University—North Carolina; Master of Business Administration, 2016, University of Florida
 Major: *Nuclear Engineering Sciences*
 Dissertation: Characterization of Image Quality for an X-Ray Backscatter Radiography System Used in the Inspection of Rail Ties
 Dissertation Chair: J. E. Baciak
- Verity G. Salmon, Bachelor of Arts *magna cum laude*, 2009, Boston University—Massachusetts
 Major: *Botany*
 Dissertation: Permafrost Thaw in a Tundra Ecosystem: Implications for Carbon and Nitrogen Cycling in Plants and Soils
 Dissertation Chair: E. A. Schuur
- Snehal Samant, Bachelor of Pharmacy, 2010, University of Mumbai—India; Master of Science, 2012, Massachusetts College of Pharmacy and Health Sciences
 Major: *Pharmaceutical Sciences—Pharmacy*
 Minor: *Statistics*
 Dissertation: An Integrative Approach to Personalizing Clopidogrel Antiplatelet Therapy
 Dissertation Chair: S. Schmidt
- Jackeline Sanchez, Bachelor of Science, 2007, Santa Clara University—California; Master of Science in Education, 2010, University of Miami—Florida
 Major: *Counseling Psychology*
 Dissertation: Bibliotherapy Intervention for College Women with Body Image Concerns
 Dissertation Chair: L. Mintz
- Michelle Marie Sands, Bachelor of Science in Nuclear Engineering Sciences, 2012, Master of Science, 2014, University of Florida
 Major: *Biomedical Engineering*
 Dissertation: Dosimetric and Biokinetic Models for the Labrador for Use in Preclinical Studies of Radionuclide Therapy
 Dissertation Chair: W. E. Bolch
- Halil Ibrahim Sari, Lisans Diploması, 2009, Abant İzzet Baysal Üniversitesi—Turkey; Master of Arts in Education, 2013, University of Florida
 Major: *Research and Evaluation Methodology*
 Dissertation: Examining Content Control in Adaptive Tests: Computerized Adaptive Testing vs. Computerized Multistage Testing
 Dissertation Chair: A. C. Manley
- Omar Saucedo, Bachelor of Science, 2010, Texas A&M University
 Major: *Mathematics*
 Dissertation: Mathematical Modeling of Avian Influenza
 Dissertation Chair: M. Martcheva
- Mona Brenda Gaturian Sayedul Huq, Bachelor of Science in Applied Physiology and Kinesiology, 2012, Master of Science, 2014, University of Florida
 Major: *Health and Human Performance*
 Dissertation: Adverse Childhood Experiences, Resilience, and Anxiety/Depression Among Juvenile Offenders in Florida
 Dissertation Chair: C. B. Stopka

- Ayuba Seidu, Bachelor of Arts, 2006, University of Ghana; Master of Arts in Economics, 2010, Ohio University
 Major: *Food and Resource Economics*
 Dissertation: International Migration, Remittances and Well-being of Rural Farm Households
 Dissertation Chair: G. Onel
 Dissertation Co-chair: C. B. Moss
- Abiyot Debebe Seifu, Bachelor of Education, 2001, Debu University—Ethiopia; Master of Arts, 2007, Addis Ababa University—Ethiopia
 Major: *Anthropology*
 Dissertation: The Life and Death of Medieval Ethiopian Priests: A Bioarchaeological and Osteological Investigation of Human Mummies From Abune Melketsadik and Yimrehane Cave Monasteries, Ethiopia
 Dissertation Chair: S. A. Brandt
- Mitchell Dylan Sellers, Bachelor of Science, 2009, Texas A&M University; Master of Public Administration, 2011, Texas State University at San Marcos; Master of Arts, 2014, University of Florida
 Major: *Political Science*
 Dissertation: Power Play: Gubernatorial Use of Executive Orders in the American States
 Dissertation Chair: D. A. Smith
- Virginia Jones Sellinger, Bachelor of Science in Nursing, 1981, East Carolina University—North Carolina; Master of Science in Nursing, 1989, University of Florida
 Major: *Nursing Sciences*
 Minor: *Interventions in Autism*
 Dissertation: An Evaluation of a New Parent Training Intervention for High Functioning Children with Autism Spectrum Disorder and Externalizing Behaviors
 Dissertation Chair: J. H. Elder
- Marie Nancy Seraphin, Bachelor of Arts, 2007, University of Miami—Florida; Master of Public Health, 2010, Boston University—Massachusetts
 Major: *Epidemiology*
 Dissertation: Tuberculosis Acquisition and Transmission Among Persons of Haitian Descent Living in Florida, USA
 Dissertation Chair: J. G. Morris
 Dissertation Co-chair: M. Lauzardo
- Daniil E. Shabashvili, Bachelor of Science *cum laude*, 2006, University of Florida
 Major: *Medical Sciences—Molecular Cell Biology*
 Dissertation: Testing Oncolytic Myxoma Virotherapy in Mouse Models of Small Cell Lung Cancer
 Dissertation Chair: M. Zajac-Kaye
- Morteza Shahriari Nia, Bachelor in Computer Engineering, 2007, Tarbiat Moalem University—Iran; Master of Computer Engineering, 2009, Tarbiat Modares University—Iran; Master of Science, 2013, University of Florida
 Major: *Electrical and Computer Engineering*
 Dissertation: Applying Big Data Technology to Remote Sensing for Species Identification
 Dissertation Chair: Z. Wang
- Rong Shao, Bachelor of Economics, 2009, Beijing Forestry University—China; Master of Science, 2011, Georgia State University
 Major: *Business Administration—Finance*
 Dissertation: Closed-End Fund IPOs: Sold Not Bought
 Dissertation Chair: J. R. Ritter
- Samar Sahew Shawaqfeh, Bachelor of Agriculture, 2001, Jerash Private University—Jordan; Master of Science, 2008, Oklahoma State University
 Major: *Horticultural Sciences—Environmental Horticulture*
 Dissertation: Evaluation of the Mechanisms of Salinity Stress Tolerance in Date Palm (*Phoenix Dactylifera*), Royal Palm (*Roystonea Regia*) and Mexican Fan Palm (*Washingtonia Robusta*)
 Dissertation Chair: T. K. Broschat
- Ying She, Bachelor of Engineering, 2011, China Agricultural University; Master of Science, 2014, University of Florida
 Major: *Agricultural and Biological Engineering*
 Dissertation: Application of High Resolution Aerial Imaging for Inventory Management in Nurseries and Citrus Groves
 Dissertation Chair: R. J. Ehsani

- Ravi Shekhar, Bachelor of Technology, 2006, Dhirubhai Ambani Institute of Information and Communication Technology—India;
Master of Science, 2009, University of Florida
Major: *Electrical and Computer Engineering*
Dissertation: The Adaptive Time Machine
Dissertation Chair: J. G. Harris
- Mpoki Nichrous Shimwela, Bachelor of Science in Agronomy, 2005, Sokoine University of Agriculture—Tanzania;
Master of Science, 2011, Wageningen University—Netherlands
Major: *Plant Pathology*
Dissertation: Spatio-Temporal Analysis and Modeling of the Spread of Banana Xanthomonas Wilt (BXW) and Citrus
Huanglongbing (HLB): Implications for Disease Control
Dissertation Chair: A. H. VanBruggen
- Jeniffer Suhkyung Shin, Bachelor of Arts, 2005, Konkuk University—South Korea; Master of Landscape Architecture, 2010,
Seoul National University—South Korea
Major: *Design, Construction, and Planning*
Dissertation: Integrated and Inclusive Planning Processes for Sustainable Brownfield Revitalization: A Case Study on Local Practices
Dissertation Chair: K. I. Frank
Dissertation Co-chair: J. Macedo
- Rachel Marie Slivon, Bachelor of Arts, 2005, University of Wisconsin at Madison; Master of Arts, 2007, University of Florida
Major: *English*
Dissertation: Female Protagonists Using Masking Strategies in Late-Victorian Fiction: From Failing to Succeeding
Dissertation Chair: C. G. Snodgrass
- Justin Andrew Smith, Bachelor of Science, 2012, University of Cincinnati—Ohio
Major: *Pharmaceutical Sciences—Pharmacodynamics*
Dissertation: Neuropeptide Plasticity in the Hypothalamic Paraventricular Nucleus of Salt-Loaded Male *Mus Musculus*
Dissertation Chair: E. Krause
- Tasia M. Smith, Bachelor of Arts, 2008, University of North Carolina at Chapel Hill; Master of Science, 2010,
University of North Carolina at Greensboro
Major: *Counseling Psychology*
Dissertation: Association of Perceived Discrimination and Racial Identity with Depressive Symptoms Among African
American Adolescents
Dissertation Chair: C. M. Tucker
- Jessica Lynne Spigner, Bachelor of Arts, 2008, Stanford University—California; Master of Science, 2011, University of Florida
Major: *Psychology—Clinical and Health Psychology*
Dissertation: Project iPlay: The Patient-Centered Development of an App to Enhance Caregiver Engagement and Skill
Acquisition in Abbreviated Parent-Training
Dissertation Chair: D. Janicke
Dissertation Co-chair: B. A. Wiens
- Joseph Han Stice, Bachelor of Science, 2011, Master of Accounting, 2011, Brigham Young University—Utah
Major: *Business Administration—Accounting*
Dissertation: From Data to Information
Dissertation Chair: J. W. Tucker
- Margo Anora Stoddard, Artium Baccalaureus, 1990, Colgate University—New York; Master of Science, 2001,
Oregon State University
Major: *Wildlife Ecology and Conservation*
Dissertation: Interaction of Landscape Structure, Artificial Light, and Predators on Risk Perceived by Beach Mice
Dissertation Chair: L. C. Branch
- Yulia A. Strekalova, Diplom, 2001, Russian State Humanitarian University; Master of Science, 2009,
Master of Business Administration, 2010, University of Florida
Major: *Mass Communication*
Dissertation: Examining Uncertainty Management and Information Behavior in the Context of Recruitment for Clinical Research
Dissertation Chair: D. M. Treise
Dissertation Co-chair: J. Raup-Krieger

- Erica Loren Studer-Byrnes, Bachelor of Arts, 2002, Bachelor of Science, 2002, Specialist in Education, 2005, Master of Arts in Education, 2005, University of Florida
 Major: *Counseling and Counselor Education*
 Dissertation: Refining Tools for Practitioners: A Psychometric Evaluation of the Career Search Self-Efficacy Scale Using Item Response Theory Methodology
 Dissertation Chair: S. L. Smith
 Dissertation Co-chair: A. C. Manley
- Hanna Suh, Bachelor of Arts, 2009, Master of Arts, 2011, Yonsei University—South Korea
 Major: *Counseling Psychology*
 Dissertation: An Online Mindfulness-Based Intervention for Perfectionists
 Dissertation Chair: L. Mintz
 Dissertation Co-chair: K. G. Rice
- Scott D. Sundvall, Bachelor of Arts, 2009, University of Minnesota; Master of Arts, 2011, Bowling Green State University—Ohio
 Major: *English*
 Dissertation: The Rhetoric of Desiring-Surveillance in the Age of Electracy
 Dissertation Chair: G. L. Ulmer
- Seaton Patrick Tarrant, Bachelor of Arts with highest honors, 2000, Master of Arts, 2013, University of Florida
 Major: *Political Science*
 Dissertation: The Democratic Faith and Sustainability Education
 Dissertation Chair: L. P. Thiele
- Jovan Tatar, Bachelor of Science, 2011, University of Montenegro; Master of Science, 2013, University of Florida
 Major: *Civil Engineering*
 Minor: *Mechanical Engineering*
 Dissertation: Multiscale Analysis of Adhesive Interface Between Cement Paste and Epoxy
 Dissertation Chair: H. R. Hamilton III
- Sarah Allison Teitelbaum, Bachelor of Arts with honors, 2009, New York University; Master of Science, 2013, University of Florida
 Major: *Counseling Psychology*
 Dissertation: Peer Support in College Students with Type 1 Diabetes: Implications for Quality of Life and Glycemic Control
 Dissertation Chair: L. Mintz
 Dissertation Co-chair: J. P. McNamara
- Aaron Owen Thomas, Bachelor of Arts, 1995, St. John's College—Maryland; Master of Arts, 1998, University of Florida
 Major: *Curriculum and Instruction*
 Dissertation: Metacognitive Consequences of Video Annotation
 Dissertation Chair: P. Antonenko
- Kelsey Rae Anderson Thomas, Bachelor of Science, 2008, Bachelor of Arts, 2008, University of California at San Diego; Master of Science, 2012, University of Florida
 Major: *Psychology—Clinical and Health Psychology*
 Dissertation: Understanding Errors in Complex Everyday Cognitive Tasks in Older Adults
 Dissertation Chair: M. Marsiske
- Alexander Torres, Bachelor of Arts, 2001, Rutgers University—New Jersey; Master of Arts, 2005, New York University
 Major: *Romance Languages—Spanish*
 Dissertation: Bastardos de la modernidad El Bildungsroman roquero en America Latina
 Dissertation Chair: E. Barradas
- Gregory Gene Toth, Bachelor of Arts, 1999, University of Florida
 Major: *Forest Resources and Conservation*
 Dissertation: Evaluation of Factors Influencing Agroforestry Adoption: Case Studies From Malawi
 Dissertation Chair: R. P. Nair

- Shigeharu Tsuda, Bachelor of Arts, 1991, Tenri University—Japan; Master of Science in Kinesiology, 2003, Indiana University at Bloomington; Master of Science, 2008, University of Florida
 Major: *Veterinary Medical Sciences*
 Dissertation: Altered Noradrenergic Innervation to the Anxiety-Related Brain Regions following Closed-Head Traumatic Brain Injury in Rats
 Dissertation Chair: P. K. Bose
- Mariko Turk, Bachelor of Arts *summa cum laude*, 2007, University of Pittsburgh—Pennsylvania; Master of Arts, 2011, University of Florida
 Major: *English*
 Dissertation: History Girls: The Personal and the Political in Historical Fiction Series for Girls
 Dissertation Chair: A. M. Ulanowicz
- Candice Zena Ulmer, Bachelor of Science, 2012, College of Charleston—South Carolina
 Major: *Chemistry*
 Dissertation: Cellular Metabolomic and Lipidomic Biomarker Discovery Methodologies for Type 1 Diabetes Using UHPLC-HRMS Analysis of Established and Primary T Cells
 Dissertation Chair: R. A. Yost
- Madelon van de Kerk, Bachelor of Science, 2007, Utrecht University—Netherlands; Master of Science, 2009, Radboud University at Nijmegen—Netherlands
 Major: *Wildlife Ecology and Conservation*
 Dissertation: Understanding Dynamics and Persistence of the Florida Panther Population Using an Individual-Based Modeling Approach
 Dissertation Chair: M. K. Oli
- David Vasquez Hurtado, Titulo de Abogado, 2001, Universidad de San Buenaventura—Colombia; Titulo de Especialista en Derecho Administrativo, 2005, Universidad Santiago de Cali—Colombia; Master of Arts, 2012, University of Florida
 Major: *Romance Languages—Spanish*
 Dissertation: Baroque Monstrosity in Hispanic Textual Production of the 17th Century
 Dissertation Chair: S. Armon
- Ernane Henrique Monteiro Vieira Neto, Titulo de Licenciado, 2006, Titulo de Mestre, 2008, Universidade Federal de Uberlandia—Brazil
 Major: *Wildlife Ecology and Conservation*
 Dissertation: Linking Demography and Disturbance to Understand Road Effects on the Distribution of Native Species in the Cerrado, An Endangered Neotropical Savanna
 Dissertation Chair: E. M. Bruna III
- Laura M. Villada, Bachelor of Science in Materials Science and Engineering *cum laude*, 2012, Master of Science, 2014, University of Florida
 Major: *Materials Science and Engineering*
 Dissertation: Tough Amphiphilic Crosslinked Networks for Antifouling Applications
 Dissertation Chair: A. B. Brennan
- Mariana Villegas Bilbao La Vieja, Licenciada en Biologia, 2006, Universidad Mayor de San Andres—Bolivia; Master of Science, 2011, University of Missouri—at St. Louis
 Major: *Wildlife Ecology and Conservation*
 Dissertation: Ecological Differentiation in *Chiroxiphia boliviana* (Aves, Pipridae): Insights From Morphology, Vocalizations, Ecological Niche Modeling and Stable Isotopes
 Dissertation Chair: J. G. Blake
- Changlong Wang, Bachelor of Engineering, 2009, Shanghai University—China
 Major: *Physics*
 Dissertation: Interactions Between Photons and Gravitons During Inflation
 Dissertation Chair: R. P. Woodard

- Chun-Chieh Wang, Bachelor of Science in Engineering, 2008, Bachelor of Arts in Economics, 2008, Master of Science, 2011, National Taiwan University
 Major: *Chemical Engineering*
 Dissertation: Verifying Electrodeposition Patterns Caused by Interfacial Instability
 Dissertation Chair: R. Narayanan
 Dissertation Co-chair: K. J. Ziegler
- Gongyu Wang, Bachelor of Engineering, 2006, Zhejiang University—China; Master of Science, 2007, University of Florida
 Major: *Electrical and Computer Engineering*
 Dissertation: Productive Formulation and Design Methods for Reconfigurable Computing
 Dissertation Chair: H. Lam
 Dissertation Co-chair: G. M. Stitt
- Lei Wang, Bachelor of Medicine, 2011, Zhengzhou University—China
 Major: *Pharmaceutical Sciences—Pharmacodynamics*
 Dissertation: Brain Renin-Angiotensin System as a Potential Target to Treat Anxiety Disorders
 Dissertation Chair: E. Krause
- Shanshan Wang, Bachelor of Science, 2011, Beijing University of Chemical Technology—China
 Major: *Chemistry*
 Dissertation: Conjugated Polyelectrolytes: Interactions with Molecules, Biological Species and Applications in Sensing and Fluorescence Imaging
 Dissertation Chair: K. S. Schanze
- Wenche Wang, Bachelor of Science *cum laude*, 2010, Master of Arts, 2011, Miami University—Ohio; Master of Arts, 2013, University of Florida
 Major: *Economics*
 Dissertation: Essays on Two-Sided Markets
 Dissertation Chair: S. M. Slutsky
- Larie C. Ward, Bachelor of Science *magna cum laude*, 2008, University of Central Florida; Master of Science, 2010, University of Florida
 Major: *Mathematics*
 Dissertation: Shift Operators on Hilbert Spaces Arising From Trees
 Dissertation Chair: M. T. Jury
- William Barnos Warsanga, Bachelor of Science in Agricultural Economics & Agribusiness, 2006, Master of Science in Agricultural Economics, 2011, Sokoine University of Agriculture—Tanzania
 Major: *Food and Resource Economics*
 Dissertation: Farm Efficiency, Value Chain Participation, and Food Accessibility for Wheat Growers of Tanzania
 Dissertation Chair: E. A. Evans
 Dissertation Co-chair: Z. Gao
- Jonathan Adam Watson, Bachelor of Science *magna cum laude*, 2010, Master of Science, 2012, University of Florida
 Major: *Agricultural and Biological Engineering*
 Minor: *Horticultural Sciences*
 Dissertation: Creating Successful Farm to School Programs in Florida: A Countywide Feasibility Study of Direct Procurement
 Dissertation Chair: R. A. Bucklin
 Dissertation Co-chair: D. D. Treadwell
- Douglas Clay Whitaker, Bachelor of Arts *cum laude*, 2010, Bachelor of Science *cum laude*, 2010, Master of Statistics, 2012, University of Florida
 Major: *Curriculum and Instruction*
 Minor: *Research and Evaluation Methodology*
 Dissertation: The Development of Exemplary Statistics Teachers
 Dissertation Chair: T. Jacobbe
- Robert Laben Whitener IV, Bachelor of Science, 2007, Washington and Lee University—Virginia
 Major: *Medical Sciences—Immunology and Microbiology*
 Dissertation: Investigation Into the Genetic and Molecular Mechanism of *Idd22* Based Protection Against Development of Type 1 Diabetes
 Dissertation Chair: C. E. Mathews

- John Robert Wilkes, Bachelor of Science, 1999, Tulane University—Louisiana; Master of Engineering, 2002, University of Florida
 Major: *Civil Engineering*
 Dissertation: An Energy Flow Approach to Progressive Collapse
 Dissertation Chair: T. Krauthammer
- Rebecca JoAnne Williams, Bachelor of Music Education, 2001, Stetson University—Florida; Master of Science, 2006, Florida State University
 Major: *Interdisciplinary Ecology*
 Dissertation: The Gift of More Time: The Influence of Eco-Stove Improved Cookstoves on Women's Time Poverty and Agency in Indigenous Lenca Communities in Intibuca, Honduras
 Dissertation Chair: S. L. Russo
- Rhonda L. Williams, Bachelor of Science, 1997, Florida Atlantic University; Master of Science, 1999, Northern Illinois University
 Major: *Curriculum and Instruction*
 Dissertation: The Impact of Instructional Coaching on Secondary Teachers
 Dissertation Chair: D. D. Ross
 Dissertation Co-chair: T. Jacobbe
- Andrew D. Wilson, Bachelor of Arts, 2008, Evergreen State College—Washington; Master of Arts, 2012, University of Florida
 Major: *English*
 Dissertation: The Inevitable Student: Composition Theory, Pedagogy, and the Politics of the Student Writer
 Dissertation Chair: S. I. Dobrin
- Justin Chet-Mun Wong, Bachelor of Science, 2011, University of Maryland
 Major: *Chemical Engineering*
 Dissertation: Attaining Nanoscale Patterns for Renewable Energy Applications
 Dissertation Chair: K. J. Ziegler
- Christopher A. Woolley, Bachelor of Arts, 2006, Western Washington University; Master of Arts, 2010, University of Florida
 Major: *History*
 Dissertation: In the Shade of the Ahuehuetl: Mexico City, Colonial Society, and the Forest of Central Mexico, 1325-1821
 Dissertation Chair: I. L. Altman
- Shelton L. Wright, Bachelor of Science in Chemical Engineering, 2002, Bachelor of Science, 2005, University of Florida
 Major: *Agricultural and Biological Engineering*
 Dissertation: A Dynamic Mathematical Model to Predict Fed-Batch Growth and Lipid Productivity in the Diatom *Phaeodactylum tricornutum* Under a Potentially Multi-Nutrient Limiting Environment
 Dissertation Chair: B. A. Welt
- Benjamin Wu, Bachelor of Science, 2009, Duke University—North Carolina; Master of Science, 2012, University of Florida
 Major: *Physics*
 Minor: *Astronomy*
 Dissertation: Giant Molecular Cloud Collisions as Triggers of Star Cluster Formation: Numerical Simulations and Observational Predictions
 Dissertation Chair: J. C. Tan
- Linwan Wu, Bachelor of Arts, 2011, Huazhong University of Science and Technology—China; Master of Advertising, 2013, University of Florida
 Major: *Mass Communication*
 Dissertation: The Interplay Between Interactivity and Information Complexity on E-commerce Websites
 Dissertation Chair: S. Kalyanaraman
 Dissertation Co-chair: C. R. Morton Padovano
- Xiaojian Wu, Bachelor of Science, 2006, Master of Science, 2009, Soochow University—Taiwan
 Major: *Chemistry*
 Dissertation: Transport in Conical Nanopores: Ion-Current Rectification and Electroosmotic Flow Rectification
 Dissertation Chair: C. R. Martin
- Xi Xia, Bachelor of Science, 2008, University of Science & Technology of China; Master of Science, 2010, University of Colorado at Boulder
 Major: *Mechanical Engineering*
 Dissertation: Unsteady Aerodynamics of a Flat Plate Wing and Lift Control of the Wing Using Synthetic Jets
 Dissertation Chair: K. Mohseni

Ruoxuan Xiang, Bachelor of Science, 2011, Sun Yat-sen University—China.

Major: *Statistics*

Dissertation: Consistency of High Dimensional Bayesian Models

Dissertation Chair: M. Ghosh

Dissertation Co-chair: K. Khare

Dandan Xu, Bachelor of Economics, 2006, Renmin University of China; Master of Science, 2008, University of Central Florida

Major: *Statistics*

Dissertation: Bayesian Methods for Analysis of Electronic Health Records

Dissertation Chair: M. J. Daniels

Jia Xu, Bachelor of Engineering, 2010, Wuhan Institute of Technology—China; Master of Science, 2012, University of Florida

Major: *Materials Science and Engineering*

Dissertation: Characterization and Application of Surfactant Structure with Single-Walled Carbon Nanotube

Dissertation Chair: B. M. Moudgil

Dissertation Co-chair: K. J. Ziegler

Wei Xu, Bachelor of Arts, 2006, Bachelor of Agronomy, 2006, Master of Science, 2009,

Huazhong University of Science and Technology—China

Major: *Research and Evaluation Methodology*

Minor: *Statistics*

Dissertation: Detecting Differential Item Functioning in Polytomously Scored Testlet-Based Items: A Simulation Study

Dissertation Chair: D. Miller

Yiming Xu, Bachelor of Engineering, 2009, China Agricultural University; Master of Engineering, 2012,

Beijing Normal University—China

Major: *Interdisciplinary Ecology*

Dissertation: Assessment of Soil Nutrients Using Satellite-Based Remote Sensing for Small Farms in South India

Dissertation Chair: S. E. Smith

Yu Yan, Bachelor of Law, 2010, Bachelor of Engineering, 2010, China University of Geosciences; Master of Science, 2012,

West Virginia University

Major: *Civil Engineering*

Dissertation: Cracking Performance Evaluation of Asphalt Mixtures Containing Reclaimed Asphalt Pavement with Modified Binders

Dissertation Chair: R. Roque

Xiping Yang, Bachelor of Engineering, 2008, Northwest A&F University—China; Master of Science, 2011,

University of Chinese Academy of Sciences

Major: *Agronomy*

Dissertation: Molecular Genetic Study of Orange Rust Disease Resistance in Sugarcane

Dissertation Chair: J. Wang

Jeung-ki Yoo, Bachelor of Physical Education, 2007, Kyonggi University—South Korea

Major: *Health and Human Performance*

Dissertation: Acute Effects of Aerobic Exercise on Vascular Function in Older Men and Postmenopausal Women

Dissertation Chair: D. D. Christou

Claudia Youakim, Bachelor of Arts, 2003, Loyola University—Illinois; Master of Arts, 2008, DePaul University—Illinois

Major: *Sociology*

Dissertation: Racial and Ethnic Identity: Arab Americans in the Chicagoland Area

Dissertation Chair: T. Sorek

Huiyuan Zhang, Bachelor of Science, 2011, Anhui University—China

Major: *Computer Science*

Minor: *Statistics*

Dissertation: Social Influence and Optimization in Social Networks

Dissertation Chair: M. T. Thai

- Jingnan Zhang, Bachelor of Science, 2010, Wuhan University—China; Master of Financial Mathematics, 2013, University of Minnesota
 Major: *Biostatistics*
 Dissertation: An Early Warning System for Modeling and Monitoring Spatio-Temporal Pattern of Infectious Disease
 Dissertation Chair: P. Qiu
- Xinrui Zhang, Bachelor of Economics, 2011, Zhongnan University of Economics & Law—China; Bachelor of Economics, 2011, Wuhan University—China; Master of Science, 2013, University of Florida
 Major: *Biostatistics*
 Dissertation: Internal Pilots with the Univariate Approach to Repeated Measures
 Dissertation Chair: Y. Chi
 Dissertation Co-chair: M. M. Goodenow
- Yucheng Zhang, Bachelor of Engineering, 2009, Master of Engineering, 2012, Northwest A&F University—China
 Major: *Plant Pathology*
 Dissertation: Evolution of Plant Pathogenicity in *Streptomyces*
 Dissertation Chair: R. Loria
- Zhengyi Zhang, Bachelor of Engineering, 2008, Master of Engineering, 2011, Huazhong University of Science and Technology—China
 Major: *Mechanical Engineering*
 Dissertation: Study of Printing Mechanism and Printing-Induced Cell Injury During Laser Printing
 Dissertation Chair: Y. Huang
- Huazhong Zhao, Bachelor of Engineering, 2004, Tsinghua University—China; Master of Science, 2005, University of Oxford—United Kingdom
 Major: *Business Administration—Marketing*
 Dissertation: Social Interactions in Online Gaming
 Dissertation Chair: J. Xie
- Nan Zhao, Bachelor of Science, 2011, Nanjing University—China
 Major: *Physics*
 Dissertation: Adapting Carbon Nanotube Enabled Vertical Field Effect Transistors for Complementary Logic Circuits
 Dissertation Chair: A. G. Rinzler
- Xi Zheng, Bachelor of Engineering, 2005, Tongji University—China; Master of Science, 2011, Master of Science, 2014, University of Florida
 Major: *Civil Engineering*
 Dissertation: An Integrated Infrastructure Engineering Decision-Making Procedure: A Finance-Based Fuzzy Time-Cost-Quality Trade-Off Optimization Model Over the Project Life Cycle
 Dissertation Chair: R. D. Ellis Jr.
- Yanmei Zheng, Bachelor of Management, 2011, Sun Yat-sen University—China
 Major: *Business Administration—Marketing*
 Dissertation: Restricting Consumer Freedom of Choice with Sales Promotions
 Dissertation Chair: C. A. Janiszewski
- Yinan Zheng, Bachelor of Engineering, 2012, Southeast University—China; Master of Science, 2014, University of Florida
 Major: *Civil Engineering*
 Minor: *Statistics*
 Dissertation: Pedestrian Operations in Urban Networks with Considerations of Vehicle Interactions
 Dissertation Chair: A. Elefteriadou
- Guo Zhong, Bachelor of Science, 2009, Master of Science, 2011, Peking University—China
 Major: *Pharmaceutical Sciences—Medicinal Chemistry*
 Dissertation: Human Liver Glutathione Transferase Zeta1 (GSTZ1) in Mitochondria and Dichloroacetate-Induced GSTZ1 Inactivation, Roles of Anions, Age and Subcellular Location
 Dissertation Chair: M. O. James

Xiaolong Zhong, Bachelor of Science, 2010, Fudan University—China

Major: *Statistics*

Dissertation: Essays on Empirical Likelihood and Approximate Bayesian Computation

Dissertation Chair: M. Ghosh

Guangyu Zhu, Bachelor of Science, 2011, Zhejiang University—China; Master of Statistics, 2013, University of Florida

Major: *Statistics*

Dissertation: Likelihood Based Partial Least Squares

Dissertation Chair: Z. Su

Manhong Zhu, Bachelor of Economics, 2009, Shandong University of Finance—China; Master of Economics, 2012, Northwest A&F University; Master of Science, 2015, University of Florida

Major: *Food and Resource Economics*

Dissertation: The Trans-Pacific Partnership, Genetically Engineered Foods, and Japan's Beef Demand Analysis

Dissertation Chair: J. L. Seale Jr.

Dissertation Co-chair: A. Schmitz

DOCTOR OF EDUCATION

Ana Gloria Blaine, Bachelor of Science, 2000, Florida International University; Master of Science in Education, 2007, University of Miami—Florida

Major: *Curriculum and Instruction*

Dissertation: This Is Where I Belong: Understanding Teacher Candidates Decision to Work in High-Poverty, Urban Schools

Dissertation Chair: E. Bondy

Brian William Dassler, Bachelor of Arts with honors, 2001, Master of Education, 2002, University of Florida

Major: *Educational Leadership*

Dissertation: Take Stock Matters: Pre-College Factors and Their Relationship to Attainment, A Study of a Florida-Based College Access Program

Dissertation Chair: L. B. Eldridge

Jason A. Dodge, Bachelor of Arts *cum laude*, 2008, Master of Education, 2010, University of Florida

Major: *Higher Education Administration*

Dissertation: Remedial Testing and Placement as a Determinant of Student Persistence and Success

Dissertation Chair: D. A. Kramer

Simone Elmi Nance, Bachelor of Arts *magna cum laude*, 2006, University of Southern Indiana; Master of Education, 2009, Indiana Wesleyan University

Major: *Curriculum and Instruction*

Dissertation: Using Computer Programming to Enhance Problem-Solving Skills of Fifth Grade Students

Dissertation Chair: A. D. Ritzhaupt

Faye Allison Powell, Bachelor of Science in Education, 2005, Master of Education, 2007, University of Cincinnati—Ohio

Major: *Educational Leadership*

Dissertation: Teacher Attrition in Charter Schools

Dissertation Chair: D. Miller

Dissertation Co-chair: L. B. Eldridge

Lori R. Wiggins, Bachelor of Arts, 1990, Master of Arts, 1997, University of South Florida

Major: *Curriculum and Instruction*

Dissertation: Successful District Online Teachers' Perspectives of Professional Development

Dissertation Chair: A. J. Adams

DOCTOR OF AUDIOLOGY

Genevieve Holl Harris

Lisa Wynn Pool

DOCTOR OF NURSING PRACTICE

Stephanie Miller Cortes
Nicole Klesmit Karcinski

Hea Lyoung Lee
Sandra Ivette Pryor

Lisandra De La Caridad Vidal
John J. Way

DOCTOR OF PHYSICAL THERAPY

Stephanie L. Daniels

Kathryn Elizabeth Gibson

Alexis Pineda

DOCTOR OF PLANT MEDICINE

John C. Bonkowski

Christopher Garrett Ferguson

Professional Degrees

FREDRIC G. LEVIN COLLEGE OF LAW

PRESENTED AT A SEPARATE CEREMONY

DEAN **Laura A. Rosenbury**

JURIS DOCTOR

Matthew Paul Michel

Gregory Gene Toth

COLLEGE OF PHARMACY

PRESENTED AT A SEPARATE CEREMONY

DEAN **Julie A. Johnson**

DOCTOR OF PHARMACY

Noha Abaza
Syed Nadeem Ahmad
Kristen Suzanne Anderson
Kevin Bailey
Maria L. Bottorff
Faithe Maria Braznell
Susan Alice Bryarly
Patricia L. Cannon
Kayla Castonguay
John G. Daum Jr
Deborah Kay Dowell
Sara T. Elbadawi
Christa Eve Geduldig
Ivan Everette Griggs
Ramy Habib

Thomas J. Heard
Yi Huang
Heba S. Ismaeil
Sosan Shirin John
Leena E. Jose
George E. Jossell
Christina Coleman Kim
Susan Virginia Koontz
Sandeep Kushan
Elizabeth F. Marcinko
Eileen Marie McFarlane
Khanh-Hau Thi Moss
Mohammad Mohammad Zaki Nazzal
Diep Nguyen
Christopher James Oliveira
Kavita Parihar

Vikas Parihar
Esther H. Park
Anthony Perez
Jhansirani Poreddy
Yinghui Amy Pu
Meaghan Beatrice Reaburn
Daniel J. Reich
Kyli Laren Roberts
Laura A. Schultz
Sunil Motilal Sonawane
Jeannene Strianse
Eva Jo Surunis
Catherine Dulcis Tallman
Vasavi T. Thomas
Gretel Uys



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. 14 in U.S. News & World Report "Top Public Universities" (2016); No. 2 in the Fiske Guide to Colleges' list of Best Buys Among Publics (2016); No. 14 on the Forbes' list of Best Public Universities (2015); and No. 7 on Washington Monthly magazine's list of national universities that offer the best bang for the buck (2014).

Faculty

- UF has nearly 5,000 faculty members with distinguished records in teaching, research and service, including 36 Eminent Scholar chairs and 44 faculty elections to the National Academy of Sciences, Engineering, the Institute of Medicine or the American Academy of Arts and Sciences.
- Awards include two Pulitzer Prizes, NASA's top award for research, and the Smithsonian Institution's conservation award.

Students

- Ninety-seven percent of incoming freshmen score above the national average (1500/21) on standardized exams. Students applying for the fall 2016 freshman class had an average 4.3 GPA and an average SAT score of 1919.
- More than 1,285 International Baccalaureate students were enrolled in UF in March 2016. The freshman retention rate of 96 percent is among the highest in the country.
- Among AAU public universities, UF ranked first in master's degrees and second in bachelor's degrees awarded to Hispanic students in 2014.
- Sixty-seven percent of UF full-time freshmen graduate in four years, and 87 percent of UF freshmen graduate within six years (2008 cohort).
- Fifty-six percent of UF graduates start and graduate the university with no student-loan debt. For the remaining students, their average indebtedness is about \$21,028, as compared with the national average of over \$28,000 (2014-15).

UF

2016 SUMMER
COMMENCEMENT



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 permanent home mailing address in September 2016.

Caps and Gowns, An Explanation

The academic costume worn by graduating students and faculty at today's commencement ceremonies 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 doctoral costume also has velvet running on the rest of the gown, including cross bars on the sleeve. Colored tassels on the degree candidates' caps indicate a candidate's school or college.



UF

Alma Mater

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

Milton Yeats