

Dear graduates,

All of the hours, all of the late nights and early mornings, all of the sacrifices you made over the past few years have led you here. To this day, this stage, this moment. This ceremony represents the culmination of each of the individual decisions you made - day in and day out - to keep reaching for your goals.

But today is more than a closing of a chapter. Today represents continual growth in your chosen craft. Today honors the life-changing insights you've gained by engaging in dialogue with others of differing viewpoints. Today knows that you will be empowered by your confidence, and today knows you are only limited by your wildest dreams. It is because you are here, and because again and again you made the choice to reach higher, and because you know that today is just the beginning.

May today's celebration be not of what's behind you, but of the incredible potential ahead. May today you toast to the challenges you'll face head-on; To the problems you will solve; To the opportunities you'll have to make life better, to change the world.

May you continue to embrace every challenge that comes your way. May your growth never cease. May your journey take you all over the world, and may you always find a way back to USF.

Congratulations, and GO BULLS!

JUDY GENSHAFT, PRESIDENT University of South Florida System



## UNIVERSITY OF SOUTH FLORIDA 112<sup>TH</sup> COMMENCEMENT CONVOCATION

### UNIVERSITY OF SOUTH FLORIDA SYSTEM

Pounded in 1956, the University of South Florida is a multicampus system comprised of three separately accredited institutions, USF, USF St. Petersburg, and USF Sarasota-Manatee. The USF System has an annual budget of \$1.8 billion, an annual economic impact of \$4.4 billion and offers 232 degree programs at the undergraduate, graduate, specialist and doctoral levels, including the doctor of medicine. Serving nearly 48,000 students, USF is large and diverse with students from every state and nearly 160 different countries. More than 30 percent are African American, Hispanic, Asian American, Native American and other races and ethnicities.

USF is the doctoral granting, research intensive member of the USF System and it includes the main campus in Tampa, its College of Marine Science in St. Petersburg and USF Health. USF is ranked 25th in the nation for research expenditures, among public U.S. universities and is also one of only 25 public research universities nationwide with very high research activity that is designated as community engaged by the Carnegie Foundation for the Advancement of Teaching.

USF St. Petersburg offers master's level and undergraduate programs in the arts and sciences, business and education within a student-centered environment. The first regional institution in the USF System with independent accreditation, USFSP distinguishes itself by its urban waterfront location

in downtown St. Petersburg and its focus on undergraduate research, civic engagement and small classes. Most faculty members hold the highest degree in their field and teach courses from the freshman to graduate level. USFSP retains its separate identity and mission while contributing to and benefiting from the associations, cooperation, and shared resources of a premier national research university.

USF Sarasota-Manatee is the second regional institution in the USF System to earn an independent accreditation. USFSM strives to be a hometown, comprehensive university with ever-increasing national and global impact. The USF Sarasota-Manatee campus is located on U.S. 41 near Sarasota Bay, the Powell Crosley Mansion, the John & Mable Ringling Museum of Art, and the Sarasota-Bradenton Airport. USFSM offers over forty bachelor's degree, master's degree and certificate programs in four colleges: Arts & Sciences, Business, Education, and Hospitality and Technology Leadership. USFSM provides students with individualized attention from nationally and internationally recognized faculty while capitalizing on the resources of a major public research university.

The USF System member institutions span the Tampa Bay region; however, true to their differentiated missions, the member institutions collectively provide educational services across the state of Florida and beyond.

#### **USF SYSTEM LEADERSHIP**

Judy Genshaft, USF System President
Ralph Wilcox, USF System Provost & Executive Vice President
John Long, USF System Senior Vice President and
Chief Operating Officer
Charles Lockwood, USF Senior Vice President for USF Health
Paul Sanberg, USF System Senior Vice President for Research,
Innovation and Economic Development
Joel Momberg, USF System Senior Vice President for
University Advancement
Edmund Funai, USF System Senior Vice President for
Strategic Development
Sophia Wisniewska, Regional Chancellor, USF St. Petersburg
Terry Osborn, Interim Regional Chancellor,
USF Sarasota-Manatee

#### **USF BOARD OF TRUSTEES**

Brian D. Lamb, Chair
Jordan B. Zimmerman, Vice Chair
Mike Carrere
Stephanie E. Goforth
Scott L. Hopes
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Harold W. Mullis, Esq.
John B. Ramil
James Stikeleather
Byron E. Shinn
Gregory Teague
Nancy H. Watkins

The University of South Florida is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award degrees at the baccalaureate, master's, specialist and doctoral levels, including the Doctor of Medicine. Events, activities, programs and facilities of the University of South Florida are available to all without regard to race, color, marital status, gender, sexual orientation, religion, national origin, disability, age, Vietnam or disabled veteran status as provided by law and in accordance with the University's respect for personal dignity.

### THE SYMBOLS OF LEARNING

odern academic regalia evolved from the kinds of apparel worn by monks and students in the 11th and 12th centuries to keep warm in the medieval castles and halls in which they studied. Academic life as we know it today began in the Middle Ages — first in the church, then in the guilds. The teaching guild was the Guild of theMaster of Arts, and the Bachelor was the apprentice of the Master. Their dress was the outward sign of stature and responsibility. Academic regalia was thus a visible manifestation — in color, pattern and design — that unified those of common discipline and like purpose. In later centuries, to preserve the regalia's dignity and meaning, universities set rules of academic dress. American universities agreed on a definite system in 1895, establishing a code of approved attire. In 1932, the American Council on Education revised this code, which, for the most part, governs the style of academic dress today. The principal features of academic dress are three: the gown, the cap and the hood.

THE GOWN — The gown has become symbolic of the democracy of scholarship, for it completely covers any dress of rank or social standing. The sleeves of the gown indicate the level of the degree held by the wearer. A long, pointed sleeve indicates the bachelor's degree. The master's gown has an oblong sleeve cut in an arc, with a slit at either the upper arm or wrist. The USF doctor's gown has bell-shaped sleeves and three black bars on the sleeve. The doctoral robe also has the seal of the university on the velvet facing.

THE CAP — The freed slave in ancient Rome won the privilege of wearing a cap, and so the academic cap is a sign of the freedom of scholarship and the responsibility and dignity with which scholarship endows the wearer. Old poetry records the cap of scholarship as a square symbolizing the book, although other authorities claim that it is a mortar board, the symbol of the masons, a privileged guild. The color of the tassel on the cap denotes the discipline. The tassels on the caps (mortar boards) worn by the faculty may be black or a color indicating the degree. Those who hold a doctoral degree may wear a gold tassel. It is traditional for degree candidates to wear their tassels on the right and for those holding degrees to wear them on the left. Graduates transfer their tassels to the left after conferring of the degrees by the President.



THE MACE — The USF Mace, used during all Commencement ceremonies, is a ceremonial staff similar to those used by many institutions of higher learning to show the right of academic institutions to grant degrees to graduates. The USF mace is used during all Commencement ceremonies and is car-

ried by the President of the Faculty Senate. Our mace includes a gold pine cone at its top to represent growth and continuity. Eight silver semicircles, which support the pine cone, stand for the eight colleges in existence at USF when the mace was commissioned in 1998. When not in use, today's mace is displayed in the foyer of the President's office. The original university mace is on display in the Alumni Center.

THE MEDALLION — The medallions worn by candidates for the bachelor's degree identify those graduating with honors. The black hood of a bachelor's candidate indicates a student who has earned the Honors College degree.

THE SASH — The golden-colored sash is made available to students who are members of university honors societies. The

sash is embroidered with the university seal and the student's honors society. International students may choose to wear a special sash honoring their home country. The colors of their sash reflect the colors of their native flags.

THE HOOD — The hoods are lined with the official colors of the institution conferring the degree. They are edged and bound with velvet of the color appropriate for the degree. At USF, the lining of the hood is green with a gold chevron, representing the university's colors.

THE COLORS — In regalia, academic disciplines are noted by color. These colors can be found on undergraduate and masters tassels and on master and doctorate hoods on the velvet edging.

- Apricot Nursing
- Black Independent Studies
- Blue (dark) Philosophy, African Studies, Economics, History, International Studies, Medical Sciences (doctorate), Political Science, Psychology, Sociology, Women's Studies
- Blue (light) Education
- Blue (peacock) Public Administration
- Blue (Rhodes) Audiology
- Brown Visual and Performing Arts
- Citron Social Work, Criminology, Rehabilitation and Mental Health Counseling
- Crimson Mass Communications
- Copper Economics
- Drab Business
- Green Medicine
- Orange Engineering
- Pink Music
- Salmon Public Health
- Violet Architecture
- Silver Speech Communications
- Teal Physical Therapy
- White Arts and Letters and Humanities, including American Studies, Applied Linguistics, Classics, English, Foreign Language, Interdisciplinary Social Science, Liberal Studies, Linguistics, Religious Studies
- Yellow Anthropology, Biology, Bio Medical Sciences, Chemistry, Communication Sciences and Disorders, Environmental Science, Geography, Geology, Gerontology, Information Technologies, Medical Sciences (Masters), Medical Technology, Mathematics, Marine Science, Physics, Speech Pathology
- Yellow (lemon) Library Science
- Yellow (pineapple) Hotel and Restaurant Management



### ORDER OF EXERCISES

JUDY GENSHAFT, PRESIDING

SUMMER 2017 COMMENCEMENT
SATURDAY, AUGUST 5, 2017 | 9:00 A.M.
112<sup>TH</sup> COMMENCEMENT CONVOCATION

PROCESSIONAL (please stand)

CEREMONY OPENING James Garey

Trustee and USF System Faculty Council President

NATIONAL ANTHEM Joy Gann, College of The Arts

PLATFORM INTRODUCTIONS President Genshaft

and PRESIDENT'S WELCOME

STUDENT WELCOME Moneer Kheireddine

Trustee and USF System Student Council President

PRESIDENT'S GLOBAL LEADERSHIP AWARD Ralph Wilcox, Provost, presenting

Jesús Ferro Bayona

PRESENTATION OF DOCTORAL DEGREES Dwayne Smith, Dean, Graduate Studies

CONFERRING OF DOCTORAL DEGREES President Genshaft

PRESENTATION OF MASTER'S DEGREES

USF ST. PETERSBURG Martin Tadlock, Regional Vice Chancellor

USF TAMPA

Dwayne Smith, Dean, Graduate Studies

Eric Eisenberg, Dean, Arts and Sciences

Moez Limayem, Dean, Business

CONFERRING OF MASTER'S DEGREES President Genshaft

PRESENTATION OF BACCALAUREATE DEGREES

USF ST. PETERSBURG Martin Tadlock, Regional Vice Chancellor

USF TAMPA Eric Eisenberg, Dean, Arts and Sciences

Moez Limayem, Dean, Business Barton Lee, Associate Dean, The Arts

William Cummings, Interim Dean, Undergraduate Studies

CONFERRING OF BACCALAUREATE DEGREES President Genshaft

ALMA MATER Joy Gann

CLOSING/RECESSIONAL James Garey

PARTICIPANTS:

University Reader Mark Schreiner, Producer/Reporter for University Beat, WUSF

Marshals Paige Beles-Geers, Mike Bowen, Frankie Cunningham, Debra Sinclair,

Diane Verrill, Catherine Wilkins

Interpreters Samantha Thomas and Sarah Serralta



### ORDER OF EXERCISES

JUDY GENSHAFT, PRESIDING

SUMMER 2017 COMMENCEMENT
SATURDAY, AUGUST 5, 2017 | 1:30 P.M.
112<sup>TH</sup> COMMENCEMENT CONVOCATION

PROCESSIONAL (please stand)

CEREMONY OPENING

Trustee and USF System Faculty Council President

NATIONAL ANTHEM

Joy Gann, College of The Arts

PLATFORM INTRODUCTIONS and PRESIDENT'S WELCOME

President Genshaft

James Garey

STUDENT WELCOME

Moneer Kheireddine

Trustee and USF System Student Council President

OUTSTANDING GRADUATE PRESENTATION

Ralph Wilcox, Provost, presenting

Garrett Bowleg

HONORARY DEGREE

Ralph Wilcox, Provost, presenting

RoseAnne Garcia Bowers

PRESENTATION OF DOCTORAL DEGREES

Dwayne Smith, Dean, Graduate Studies

CONFERRING OF DOCTORAL DEGREES

President Genshaft

PRESENTATION OF MASTER'S DEGREES

USF TAMPA

Dwayne Smith, Dean, Graduate Studies

Julianne Serovich, Dean, Behavioral and Community Sciences

Roger Brindley, Interim Dean, Education Robert Bishop, Dean, Engineering

Govindan Parayil, Dean, Global Sustainability

Jacqueline Dixon, Marine Science Edmund Funai, Vice Dean, Medicine Victoria Rich, Dean, Nursing

Donna Petersen, Dean, Public Health

CONFERRING OF MASTER'S DEGREES

President Genshaft

PRESENTATION OF BACCALAUREATE DEGREES

USF SARASOTA-MANATEE

Terry Osborn, Interim Regional Chancellor

Julianne Serovich, Dean, Behavioral and Community Sciences

Roger Brindley, Interim Dean, Education Robert Bishop, Dean, Engineering Victoria Rich, Dean, Nursing Donna Petersen, Dean, Public Health

CONFERRING OF BACCALAUREATE DEGREES

President Genshaft

ALMA MATER

USF TAMPA

Joy Gann

CLOSING/RECESSIONAL

James Garey

PARTICIPANTS:

University Reader

Mark Schreiner, Producer/Reporter for University Beat, WUSF

Marshals

Mary Armstrong, Cara Babon, Paige Beles-Geers, Roger Boothroyd, Michael Cross, Frankie Cunningham, Amy Davis, Donna Haiduven,

Ruthmae Sears, Kelly Worthington

Interpreters

Samantha Thomas and Ariana Carrillo



### **ROSEANNE GARCIA BOWERS**

#### HONORARY DOCTOR OF EDUCATION

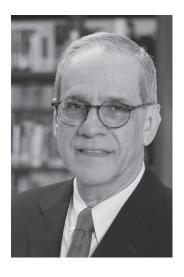
The University of South Florida today presents an Honorary Doctor of Education to a recognized Tampa Bay community leader of distinction with more than 40 years of experience in the field of education, and who has been a part of the USF College of Education nearly since its inception.

RoseAnne Garcia Bowers, who holds a BA in Business Education, MA in Business Technology Education, and Education Specialist degree in Vocational Education Administration – all from USF – has served in Hillsborough County as student, teacher, administrator, and assistant superintendent. During her years as an educator, Bowers taught business education at high schools in Hillsborough County and in Fairfax County, Virginia, while she also taught at USF. She was a school administrator for 23 years, and served as mentor to student teachers and new educational leaders. Bowers created the first "Leadership Class" for high school students in Hillsborough County and throughout Florida; and worked with the Chamber of Commerce to recruit area businesses to Hillsborough County to provide jobs and revenue. She served as a member on both the USF College of Education Development Board and USF President's Council and Legacy Society.

Though retired, she continues to serve on the COEDU Deans Circle Board; is a member of Brewster Adult Disabled Advisory Committee; and is an active community volunteer. Bowers, with her husband Lou, not only established a named scholarship in the College of Education but also contributed to other various scholarships targeting student success. Her enthusiasm for students and belief in the university is absolute.

Bowers is the recipient of numerous awards, including induction into the Florida Technical Career Education Hall of Fame, the Technical Career Education Association's highest honor. Other honors include the Pan American University Woman of the Year, "Rising to the Top" Award from the American Association of University Women, Hillsborough Vocational Association's Outstanding Vocational Educator Award, and Brandon High School's Most Outstanding Teacher Award. In 2003, the Bowers/ Whitley Career Center High School was named in her honor by the Hillsborough County School Board.

On the basis of her outstanding contributions to her profession, recognition as a respected leader throughout the state and nation, and longstanding commitment to the USF College of Education faculty, students, and graduates, the University of South Florida is privileged to recognize RoseAnne Garcia Bowers with an Honorary Doctor of Education.



## DR. JESÚS FERRO BAYONA

#### PRESIDENT'S GLOBAL LEADERSHIP AWARD

Dr. Jesús Ferro Bayona is a national and international opinion leader in higher education. He has been Rector of Universidad del Norte for 37 years and, under his leadership, Uninorte has become one of the top ten universities in Colombia. Dr. Ferro represents Uninorte in this group of top university leadership as advisor to Colombia's President Juan Manuel Santos and the Education Ministry in matters of higher education.

Ferro is recognized as a national leader known for the quality of his faculty and his promotion of academic excellence at both the graduate and undergraduate levels. He has guided Universidad del Norte to achieve great social impact in the Colombian Caribbean through a comprehensive scholarship program and extensive research outreach. Jesús Ferro's strategic vision for the internationalization of higher education has led Uninorte's commitment to a global education.

Ferro has been a member of several boards of directors, including Educational Lending Bank, Icetex, Advisory commission for the development of the 1980 University Reform, President of the Colombian Association of Universities, Interuniversity Center for Development, the Interamerican Council for Economic and Social Development, the National Competitiveness Council, the National Commission for the Development of Higher Education, and the National Council for Science and Technology, and many others.

Ferro's dedicated service as Rector of Universidad del Norte has led him to receive numerous distinctions and awards, which include the Simón Bolívar Medal of the National Ministry of Education of Colombia and the National Order of Merit of the Ministry of Foreign Relations of Colombia. The French Republic awarded him with the Medal of the Order of Academic Palms. He was selected as a corresponding member of the Colombian Academy of Language, for his intellectual career as a scholar and his work in the Spanish language. Ferro has also published various impactful books on philosophy, culture and education.

Ferro studied letters and classical languages as well as philosophy at Pontificia Universidad Javeriana in Bogotá, Colombia during the 1960s. He earned his Master's in philosophy from Université de Lyon II. He holds a Master of theology from the Sèvres Institute in Paris. Ferro also pursued doctoral studies at the École des hautes études in social sciences. The University of South Florida is honored to present the President's Global Leadership Award to Dr. Jesús Ferro Bayona.



### **APRIL MONTEITH**

#### USF ALUMNI ASSOCIATION CHAIR

Congratulations! Today is your first day as a USF alumnus, a distinction you have earned and will proudly hold for the rest of your life. It is a special day for you and the friends and family who supported you.

Since the first graduating class in 1963, USF alumni have brought honor and distinction to the university in many areas, including medicine, business, law, the arts, public service, technology, engineering and education. With each passing year — and graduating class — the university's stature grows as its alumni are recognized across the state and nation, and around the world.

From this day forward, you will carry on that tradition. Wherever your future takes you, you'll carry with you the distinguished reputation of a world-class university. I personally invite and encourage you to stay connected to your Alma Mater through the USF Alumni Association. Your membership connects you with your fellow Bulls and creates meaningful ways for all of us to: promote and protect USF, share your USF pride, stay connected and make an impact, and help USF succeed.

Take full advantage of your first year complimentary USF Alumni Association membership by getting involved in your local chapter and your college alumni society.

We are incredibly proud of the accomplishments you and your family celebrate today. With your degree and educational experiences to reflect on, you are now truly Unstoppable!

In Bull Pride,

APRIL MONTEITH, '01, MBA'03 CHAIR, USF ALUMNI ASSOCIATION

### KING O'NEAL SCHOLARS

A tradition since 1988, the King O'Neal Scholars are recognized each semester by the Alumni Association in honor of charter graduates Lucas King and Evelyn O'Neal. Graduating seniors with the highest overall grade point average, 4.0, are identified as King O'Neal Scholars candidates during commencement ceremonies. The recipients of the King O'Neal also receive a certificate of accomplishment and a gold medallion of the university seal.

Dominic Bracero, College of Arts and Sciences, Bachelor of Science, Biomedical Sciences
Hailey Falcon, Muma College of Business, Bachelor of Arts, Marketing
Ashleigh Haliabalias, College of Arts and Sciences, Bachelor of Arts, Psychology
Chyanne Hill, College of Arts and Sciences, Bachelor of Arts, Psychology
John-David Karnitz, USF Sarasota-Manatee, College of Arts and Sciences, Bachelor of Arts, Interdisciplinary Social Sciences
Nadia Khalil, College of Arts and Sciences, Bachelor of Science, Biomedical Sciences
Brett King, USF Sarasota-Manatee, College of Business, Bachelor of Science in Information Technology, Information Technology
Indira Ranaweera, College of Arts and Sciences, Bachelor of Science, Biomedical Sciences
Graham Stacy, College of Arts and Sciences, Bachelor of Science, Quantitative Economics and Econometrics



### **GARRETT BOWLEG**

### **OUTSTANDING GRADUATE SUMMER 2017**

The Outstanding Graduate Award, given each semester by the USF Alumni Association, recognizes a graduating senior who embodies leadership, school spirit, community service, character and scholarship. This semester's award goes to Garrett Bowleg, who graduates today from the College of Engineering with a Bachelor of Science in Industrial Engineering.

As an international student from the Bahamas, Bowleg came to the University of South Florida to pursue her dream of becoming a female role model in the STEM field for young girls from her home country. Through her studies and work at USF, she has proved to be a leader who engages in the community, values wisdom, and appreciates diversity.

While at USF, Bowleg gained membership into numerous student organizations including the Society of Women Engineers, Institute of Industrial and Systems Engineers, USF Ambassadors and Lead Fellows. During her time in the USF Ambassadors program, Bowleg served as the Director of Organization Advancement and bolstered student awareness of the Ambassadors and increased applications for the program by 67%. As a three-year member of Lead Fellows for the Center for Leadership and Civic Engagement, Bowleg served as both the Engagement and Programming Coordinator. As coordinator, she hosted peer-to-peer consultations to improve student involvement on campus, and also provided students with help on their internship applications.

Bowleg worked as an undergraduate researcher in the College of Engineering under the mentorship of Dr. Kingsley Reeves and helped with the development of his "open access" textbook for future engineers. Bowleg attended two national conferences and secured an internship at both the United Technologies Corporation and Lockheed Martin.

In addition to serving on campus, Bowleg participated in several community service projects including volunteering for the American Cancer Society Hope Lodge and the Invent It-Built It organization that inspires young girls to pursue STEM careers. Bowleg has received many awards at USF including the Values Award for Empowerment and the "Learn. Serve. Lead" award.

After graduation, Bowleg has been offered a full time position at Emerson as part of their Engineers in Leadership Program, which will provide her the opportunity to work abroad in Romania.

### GLOBAL CITIZENS AWARD

The Global Citizen Award recognizes undergraduate students who have had significant global engagement experiences through study abroad, research, community service, internships, and/or coursework..

Brianna Godwin, College of Arts & Sciences, Bachelor of Science, Environmental Science & Policy Senee Mobley, College of Public Health, Bachelor of Science, Public Health Hannah Skiff, College of Arts & Sciences, Bachelor of Arts, English



### DEGREES FROM THE OFFICE OF GRADUATE STUDIES

M. Dwayne Smith, Senior Vice Provost and Dean, the Office of Graduate Studies

### CANDIDATES FOR THE DOCTORATE

# COLLEGE OF ARTS & SCIENCES

Eric M. Eisenberg, Dean

#### DOCTOR OF PHILOSOPHY

Jacob Abraham, Communication B.A., George Mason University M.A., George Mason University Dissertation: Breach: Understanding the Mandatory Reporting of Title IX Violations as Pedagogy and Performance
Major Professor: Chris McRae, Ph.D.

Lauren Adams, Psychology B.A., Auburn University M.A., University of South Florida Dissertation: Can We Talk?: Synergistic Effects of Cognitive and Behavioral Frameworks to Address Substance Use and Abuse Major Professor: Mark Goldman, Ph.D.

Faezeh Bahreini, Sociology B.A., University of Tehran M.A., University of South Florida Dissertation: Becoming Proper: An Institutional Ethnography of Subaltern Empowerment and Innominate Identity Politics in Iran Major Professor: Sara Crawley, Ph.D.

**Mohsen Botlani Esfahani**, Cell and Molecular Biology

B.S., Isfahan University of Technology Dissertation: *Modeling of Dynamic Allostery in Proteins Enabled by Machine Learning* Major Professor: Sameer Varma, Ph.D.

Julie Cessna, Psychology B.S., University of Florida M.P.H., University of Florida Dissertation: Modifiable Characteristics Associated with Fear of Cancer Recurrence among Colorectal Cancer Survivors Co-Major Professors: Vicky Phares, Ph.D. and Paul Jacobsen, Ph.D.

Indu Rasika Churchill, Mathematics B.S., University of Kelaniya, Sri Lanka M.A., University of South Florida Dissertation: Contributions to Quandle Theory: A Study of f-Quandles, Extensions, and Cohomology Co-Major Professors: Mohamed Elhamdadi, Ph.D. and Abdenacer Makhlouf, Ph.D.

Meredith Clements, Communication B.A., University of Alabama M.A., Georgetown University Dissertation: Chemotherapy-Induced Alopecia and Quality-of-Life: Ovarian and Uterine Cancer Patients and the Aesthetics of Disease Major Professor: Lori Roscoe, Ph.D.

**Erica Coates**, Psychology B.S., University of Central Missouri M.A., University of South Florida Dissertation: *Nonresident Paternal Factors* and the Psychosocial Adjustment of Black Adolescents from Single-Mother Households Major Professor: Vicky Phares, Ph.D.

**Danielle Demers**, Chemistry B.S., University of New England Dissertation: *Chemical Investigations of Fungal Natural Products for Drug Discovery* Major Professor: Bill J. Baker, Ph.D.

**Alessandro Denadai**, Psychology B.S., University of Georgia M.A., Stephen F. Austin State University Dissertation: *Psychosocial Mechanisms of Outcome in Pediatric Psychiatry* Co-Major Professors: Eric A. Storch, Ph.D. and Marc S. Karver, Ph.D.

**Daniel Denmark**, Applied Physics B.S., University of Florida M.S., University of South Florida Dissertation: Photopolymerization Synthesis of Magnetic Nanoparticle Embedded Nanogels for Targeted Biotherapeutic Delivery

Co-Major Professors: Sarath Witanachchi, Ph.D. and Pritish Mukherjee, Ph.D.

Jennifer Earles, Sociology B.A., University of Central Florida M.A., University of South Florida Dissertation: TERF Wars: Narrative Productions of Gender and Essentialism in Radical-Feminist (Cyber)spaces Major Professor: Sara Crawley, Ph.D.

**Deneia Fairweather**, Applied Anthropology B.A., Rhode Island College MED, University of South Florida, St. Petersburg Dissertation: *Problematic Participation and Educational Dilemmas: Ethnography of Educational Experience of Black Male Youth in Hillsborough County, Fl* Major Professor: Kevin A. Yelvington, D. Phil.

Erin Feichtinger, Biology B.S., University of Minnesota M.S., Texas State University Dissertation: Beyond Age and Stage: Consequences of Individual Variation in Demographic Traits Major Professor: Gordon A. Fox, Ph.D.

Renee Fleeman, Cell and Molecular Biology B.S., University of South Florida Dissertation: Discovering Antibacterial and Anti-Resistance Agents Targeting Multi-Drug Resistant ESKAPE Pathogens Major Professor: Lindsey Shaw Ph.D. Jeremy Frieling, Cancer Biology B.A., New College of Florida Dissertation: Functional Roles of Matrix Metalloproteinases in Bone Metastatic Prostate Cancer Major Professor: Conor C. Lynch, Ph.D.

**Kumar Vijay Garapati**, Mathematics B.S.CP, Jawaharlal Nehru Technological University M.S., University of South Alabama Dissertation: *Structural Analysis of Poloidal and Toroidal Plasmons and Fields of* 

and Toroidal Plasmons and Fields of Multilayer Nanoring Major Professor: Sherwin Kouchekian, Ph.D.

Rachel Grabner, Applied Anthropology B.S., University of Idaho M.A., Louisiana State University Dissertation: *The Lives of Suburban Peasants: Agricultural Change and Mobility in Haiti* Major Professor: Rebecca K. Zarger, Ph.D.

Matthew Grossman, Psychology B.A., Vassar College M.A., University of South Florida Dissertation: *The Structure of Resilience: An Empirical Examination of Resilience Factors* Co-Major Professors: Walter Borman, Ph.D. and Winny Shen, Ph.D.

**Carter Hardy**, Philosophy B.A., University of Central Florida M.A., University of South Florida Dissertation: *A Phenomenological Approach to Clinical Empathy: Rethinking Empathy Within its Intersubjective and Affective Contexts* Co-Major Professors: Alex Levine, Ph.D. and Lee Braver, Ph.D.

**Danielle Hergert**, Psychology B.A., New York University M.A., University of South Florida Dissertation: *The Relationships Among Emotion, Cognitive Dysfunction and Anosognosia in Huntington's Disease* Major Professor: Cynthia R. Cimino, Ph.D.

Pubudu Kalpani Hitigala Kaluarachchilage, Mathematics B.S., University of Colombo M.S., Georgia Southern University Dissertation: Cybersecurity: Stochastic Analysis and Modelling of Vulnerabilities to Determine the Network Security and Attackers Behavior

Major Professor: Chris P. Tsokos, Ph.D.

Mark Horwitz, Geology B.S., University of South Florida M.S., University of South Florida Dissertation: Morphodynamics and Sediment Pathways of the John's Pass-Blind Pass Dual-Inlet System: Pinellas County, Florida Major Professor: Ping Wanf, Ph.D.

**Patricia Johnson**, Psychology B.A., Boston University M.A., University of South Florida Dissertation: *Emotional Memory for Affective Words in Manifest and Prodromal Huntington's Disease*Major Professor: Cynthia R. Cimiono, Ph.D.

**Sucheta Kanjilal**, English B.A., St. Xaviers College, Mumbai M.A., School of Oriental and African Studies University of London Dissertation: *Modern Mythologies: The Epic Imagination in Contemporary Indian Literature*Major Professor: Gurleen Grewal, Ph.D.

**Alyse Keller**, Communication B.A., Villanova University M.A., California State University, Long Beach Dissertation: *Performing Narrative Medicine: Understanding Familial Chronic Illness through Performance*Co-Major Professors: Chris McRae, Ph.D. and Carolyn Ellis, Ph.D.

**Sara Kellogg**, Psychology B.A., Florida Gulf Coast University M.A., University of South Florida Dissertation: *An Anatomical Study of the Hyperpallium Densocellulare in the Pigeon* (Columba livia) Major Professor: Toru Shimizu, Ph.D.

**Robyn Kibler**, Economics B.A., University of South Florida M.A., University of South Florida Dissertation: *Testing the Medical Arms Race Hypothesis: a Spatial Approach* Co-Major Professors: Gabriel Picone, Ph.D. and Murat Munkin, Ph.D.

**David Lamb**, Geography and Environmental Science and Policy B.A., University of Northern Colorado Dissertation: *Identifying Nodes of Transmission in Disease Diffusion through Social Media* Major Professor: Joni Downs, Ph.D.

**Curtis Le Van**, English B.A., Messiah College M.A., University of South Florida Dissertation: *Body as Text: Physiognomy on the Early English Stage* Co-Major Professors: Laura Runge, Ph.D. and Sara Munson Deats, Ph.D.

Yujuan Liu, Chemistry
B.S., Qufu Normal University
M.A., University of South Florida
Ph.D., Nanjing University
Dissertation: Investigating Students' Basic
Needs and Motivation in College Chemistry
Courses with the Lens of Self-Determination
Theory
Major Professor: Jennifer E. Lewis, Ph.D.

Fred Macoukji, Psychology
B.A., University of Houston
M.A., University of South Florida
Dissertation: Evaluating an Existing Training
Design in a New Context: All-Inclusive
Multicultural Diversity Program
Major Professor: Wendy Bedwell, Ph.D.

Pangri Mehta, Sociology B.A., Temple University M.A., University of South Florida Dissertation: 'Steps to Our Culture': Indian Families and Constructing a Sense of Home and Belonging Major Professor: Elizabeth Hordge-Freeman,

**Nicole Menzie**, Psychology B.A., University of Miami M.A., University of South Florida Dissertation: *A Motivational Interviewing Intervention to Increase Utilization of Smoking Cessation Services among Veterans Undergoing Substance Use Treatment* Co-Major Professors: Jack Darkes, Ph.D. and Thomas Brandon, Ph.D.

**Bruce Mitchell**, Geography and Environ Sci and Poli B.A., Eckerd College M.A., University of South Florida Dissertation: *A Landscape of Thermal Inequity: Social Vulnerability to Urban Heat in U.S. Cities* Co-Major Professors: M. Martin Bosman Ph.D. and Jayajit Chakraborty Ph.D.

**Alexis Mootoo**, Government B.A., University of South Florida M.A., University of South Florida Dissertation: *Structural Racism: Racists without Racism in Liberal Institutions within Colorblind States*Major Professor: Bernd Reiter, Ph.D.

**Stephen Motika**, Chemistry B.S., Elizabethtown College Dissertation: *Diversifying Au-Catalysis Through New Reaction Discovery* Major Professor: Xiaodong Shi, Ph.D.

**Shuang Na**, Mathematics B.S., Minzu University of China M.S., University of North Carolina, Charlotte Dissertation: *Time Series Online Bayesian Kernel Density Segmentation: Applications in Real time Activity Recognition using Smartphone Accelerometer*Co-Major Professors: Kandethody M. Ramachandran, Ph.D. and Ming Ji, Ph.D.

**Jeffrey Olberding**, Biology B.S., University of Cincinnati M.S., University of California Dissertation: *The Interaction of Size and Temperature in Elastically Powered Movements* Major Professor: Stephen Deban, Ph.D.

**Beminahannadige Peiris**, Applied Physics B.S., University of Colombo M.S., University of South Florida Dissertation: *Towards Violation of Classical Inequalities using Quantum Dot Resonance Fluorescence*Major Professor: Andreas Muller, Ph.D.

**Olga Petrova**, Economics B, St. Petersburg State University M.S., University of South Florida Dissertation: *Essays in Health Economics Major Professor: Gabriel Picone, Ph.D.* 

Alena Pirok, History
B.A., Southern Illinois University, Carbondale
M.A., University of South Florida
Dissertation: The Common Uncanny: Ghostlore
and the Creation of Virginia History
Major Professor: Philip Levy, Ph.D.

**Frederick Pirone**, Applied Anthropology B.S., University of South Florida M.B.A., American University, Kogod College of Business JD, American University, Washington College of Law

Dissertation: Trade, Interaction and Change: Trace Elemental Characterization of Maltese Neolithic to Middle Bronze Age Ceramics Using a Portable X-ray Fluorescence Spectrometer Major Professor: Robert H. Tykot, Ph.D.

**Sasith Rajasooriya**, Mathematics B.S., University of Sri Jayewardenepura M.S., Georgia Southern University Dissertation: *Cybersecurity: Probabilistic Behavior of Vulnerability and Life Cycle* Major Professor: Chris P. Tsokos, Ph.D.

**Marta Robertson**, Biology B.A., Oberlin College Dissertation: *Epigenetic Response to Challenging Environmental Conditions* Major Professor: Christina Richards, Ph.D.

Pulahinge Hansa Rodrigo, Mathematics B.S., University of Colombo M.A., University of South Florida Dissertation: Bayesian Artificial Neural Networks in Health and Cybersecurity Major Professor: Chris P. Tsokos, Ph.D.

Elizabeth Rojas, Psychology B.A., Duke University M.A., University of South Florida Dissertation: Development and Validation of the Distress Tolerance Questionnaire (DTQ) Co-Major Professors: Marina Bornovalova, Ph.D. and Jon Rottenberg, Ph.D.

**Abolfazl Saghafi**, Mathematics B.S., Islamic Azad University M.S., Shahid Beheshti University Ph.D., Iran University of Scinece and Technology Dissertation: *Real-time Classification of Biomedical Signals, Parkinso's Analytical Model*Major Professor: Chris P. Tsokos, Ph.D.

**Lauren Schaefer**, Psychology B.A., University of Missouri-Columbia M.A., University of South Florida Dissertation: *The Development and Validation* of the Physical Appearance Comparison Scale-3 (PACS-3) Major Professor: J. Kevin Thompson, Ph.D. Charlotte Stinson, Biology

B.S., University of Tampa Dissertation: Functional Trade-offs in Feeding Performance in Salamanders of the Family Saľamandridae

Major Professor: Stephen Deban, Ph.D.

**Siqi Sun**, Chemistry B.S.E., Dalian University of Technology Dissertation: *Magnetic Nanostructure* Application in Melatonin SERS Detection and Resonance Raman Characterization of Binding of Catechol Moieties with Antibiotic Iron(III)-Bacitracin Co-Major Professors: Jianfeng Cai, Ph.D. and Xiao Li, Ph.D.

Robin Tan, Psychology B.S., Duke University M.A., University of South Florida Dissertation: The Effect of Androstenone as a Mating Prime on Drinking and Approach Major Professor: Mark Goldman, Ph.D.

**Christian Tang**, Chemistry B.A., University of South Florida Dissertation: Structure and Activity of Metallo-Major Professor: Li-June Ming, Ph.D.

Ahmet Kerim Uysal, Psychology B.S., Middle East Technical University M.S., Hokkaido University Dissertation: Effects of Early Life Immune Challenge on Personality, Mating Behavior, and Brain Development of Zebra Finches Major Professor: Toru Shimizu, Ph.D.

**Mary Whitlock**, Sociology B.A., Georgia State University M.A., University of South Florida Dissertation: Examining Forty Years of the Social Organization Of Feminisms:Ethnography Of Two Women's Bookstores In the US South
Major Professor: Sara L. Crawley, Ph.D.

Bryan Winter, Geography and Environmental Science and Policy B.S., New Mexico State University M.A., University of Texas, El Paso Dissertation: Reappropriating Public Space in Nanchang, China: A Study of Informal Street Co-Major Professors: Martin Bosman. Ph.D. and Pratyusha Basu, Ph.D.

Monica Wu, Psychology B.A., University of California, Los Angeles M.A., University of South Florida Dissertation: *Quality of Life and Burden in* Caregivers of Youth with Severe Obsessive-Compulsive Disorder Co-Major Professors: Eric Storch, Ph.D. and Vicky Phares, Ph.D.

Yuan Zhou, Mathematics B.S., Fudan University M.S., Fudan University Dissertation: Lump, Complexiton and Algebrogeometric Solutions to Soliton Equations Major Professor: Wen-Xiu Ma, Ph.D.

### **COLLEGE OF BEHAVIORAL** AND COMMUNITY SCIENCES

Julianne Serovich, Dean

#### DOCTOR OF PHILOSOPHY

Rocky Haynes, Applied Behavior Analysis B.A., Webster University
M.S., Southern Illinois University, Carbondale Dissertation: Agency-Wide Positive Behavioral Interventions and Supports for Residential

Major Professor: Kimberly Crosland, Ph.D.

Michelle Jeanis, Criminology B.A., University of Louisiana, Lafayette M.S., University of Louisiana at Lafayette Dissertation: Chronic Runaway Youth: A Gender-Based Analysis Co-Major Professors: Rachael A. Powers, Ph.D. and Michael J. Leiber. Ph.D.

**Angela Sardina**, Aging Sciences B.S., Florida Gulf Coast University M.S., University of North Carolina, Greensboro Dissertation: Pain and Physical Function in a Socioeconomically Diverse Middle-Aged Sample of Black and White Adults Co-Major Professors: Ross Andel, Ph.D. and Alyssa Gamaldo, Ph.D.

Chantelle Sharpe, Aging Sciences B.A., University of South Florida Dissertation: Sex after Gray Hair? Association between Sexual Activity, Hugging, and Health among Older Adults Co-Major Professors: Ross Andel, Ph.D. and Sandra Reynolds, Ph.D.

Kristin Smyth, Social Work B.A., Florida State University M.S.W., University of Central Florida Dissertation: Understanding the Experience of Early-Onset Bipolar Disorder: A Retrospective Phenomenological Study of Emerging Adults Major Professor: Alison Salloum, Ph.D.

Hyojong Song, Criminology B.A., Korea University M.A., Korea University Dissertation: An Exploratory Study of Macro-Social Correlates of Online Property Crime Co-Major Professors: John K. Cochran, Ph.D. and Michael J. Lynch, Ph.D.

Elisa Toman, Criminology B.A., University of Miami M.S., University of Central Florida Dissertation: Female Incarceration and Prison Social Order: An Examination of Gender Differences in Prison Misconduct and In-Prison Punishments Co-Major Professors: John K. Cochran, Ph.D. and Joshua C. Cochran, Ph.D.

#### **COLLEGE OF EDUCATION**

Roger Brindley, Interim Dean

#### DOCTOR OF PHILOSOPHY

Abdulrahman Alshuaibi, Curriculum and Instruction B.A., King Saud University MED, Colorado State University Dissertation: Learning Style Patterns Among Special Needs Adult Students at King Saud University Major Professor: Waynne B. James, Ed.D.

Nadia Awaida-Nachabe, Curriculum and Instruction

B.A., University of Balamand M.A., University of South Florida Dissertation: Examining Cross-cultural
Affective Components of Global Competence
From a Value Perspective Major Professor: Waynne James, Ed.D.

Christopher Barclay, School Psychology B.S., Georgia State University EDS, University of South Florida Dissertation: Benchmarks of Equality? School-Wide Positive Behavior Interventions and Supports and School Discipline Risk and Disparities for Black and Hispanic Students Major Professor: Jose Castillo, Ph.D.

**Brandon Craig**, Curriculum and Instruction B.A., University of South Florida M.P.H., University of South Florida Dissertation: The Empirical Selection of Anchor Items Using a Multistage Approach
Major Professor: Eun Sook Kim, Ph.D.

Jessica Curtis, Curriculum and Instruction B.S., Florida State University M.S., Florida State University Dissertation: Teachers Think it's all Sunflowers and Roses at Home: A Narrative Inquiry of At-Risk Girls and Their Perceptions of Their Educational Experiences Major Professor: Brenda l. Townsend Walker, Ph.D., J.D.

**Tealia Deberry**, Curriculum and Instruction B.A., University of South Florida M.A., Florida Atlantic University Dissertation: A Portrait in Black and White: An Analysis of Race in the Adult Education Co-Major Professors: Rosemary Closson, Ph.D. and William Young, Ed.D.

**Jeffrey Garofano**, School Psychology B.A., University of Rhode Island M.A., Rhode Island College Dissertation: Traumatic Brain Injury in Adolescence: The Relationship between High School Exiting and Future Productivity
Co-Major Professors: Kathy Bradley-Klug,
Ph.D. and Shannon Suldo, Ph.D.

**Kelli Henson**, School Psychology B.S., Purdue University M.A., Fordham University Dissertation: Students With Disabilities At Risk: Predictors of On-Time Graduation Major Professor: George Batsche, Ed.D.

Lissa Ledbetter, Curriculum and Instruction B.A., Principia College M.A.T., George Fox University Dissertation: A Qualitative Content Analysis of Early Algebra Education iOS Apps for Primary Children Major Professor: Ilene Berson, Ph.D.

Courtney Lynn, School Psychology B.S., University of Mary Washington M.A., University of South Florida Dissertation: Health Literacy, Depression, Anxiety, and Posttraumatic Stress Disorder as Predictors of Biological Markers of Immune Functioning in Youth and Young Adults with

Major Professor: Kathy Bradley-Klug, Ph.D

Nicholas Martinez, Curriculum and Instruction B.A., University of South Florida M.S., University of South Florida Dissertation: A Program Evaluation of a Worksite Wellness Initiative for Weight Loss Major Professor: Waynne James Ed.D.

**Molly Nation**, Curriculum and Instruction B.S., Georgia Southern Universtiy M.A., Georgia Southern Universtiy Dissertation: How Teachers' Beliefs About Climate Change Influence Their Instruction, Student Understanding, and Willingness to Take Action

Major Professor: Allan Feldman, Ph.D.

**Heba Nuseibeh**, Curriculum and Instruction B.S.C.S., Al-Quds University M.B.A., Al-Quds University Dissertation: Faculty Perceptions Towards the Transitioning Process from Face-to-Face to Online Instruction
Major Professor: Waynne B. James, Ed.D.

**Aaron Osafo-Acquah**, Curriculum and Instruction

B, University of Cape Coast
MED, University of Cape Coast
Dissertation: The Role of Teacher-child Verbal
and Nonverbal Prompts in Kindergarten
Classrooms in Ghana
Major Professor: Ilene Berson, Ph.D.

**Lisa Piazza**, Curriculum and Instruction B.A., University of South Florida M.A., University of North Carolina, Chapel Hill Dissertation: *Exploring the Artistic Identity/ Identities of Art Majors Engaged in Artistic Undergraduate Research* Major Professor: Vasti Torres, Ph.D.

Matias Ramirez, Curriculum and Instruction B.S., University of South Florida M.A., University of South Florida Dissertation: Perceptual Learning Styles Modalities Utilizing the Multimodal Paired Associates Learning Test (MMPALT-IV): An Analysis of Latinos Born in Central and South America

Major Professor: Waynne B. James, Ed.D.

Rica Ramirez, Curriculum and Instruction B.S., Texas State University
MED, University of Texas, Pan American
Dissertation: Latino Mother Responsiveness
and Bilingual Language Development in
Young Children
Major Professor: Lisa M. Lopez, Ph.D.

**Mark Rowland**, Curriculum and Instruction B.A., University of South Florida M.A., University of South Florida Dissertation: *Perspectives of AP U.S. History Teachers in Title I Schools* Major Professor: Barbara Cruz, Ed.D.

**Jennifer Ward**, Curriculum and Instruction B.A., State University of New York, Geneseo M.A., State University of New York, Geneseo Dissertation: *Early Childhood Mathematics Through a Social Justice Lens: An Autoethnography*Major Professor: Sophia Han, Ph.D.

#### COLLEGE OF ENGINEERING Robert H. Bishop, Dean

DOCTOR OF PHILOSOPHY

**Hady Ahmady Phoulady**, Computer Science and Engineering B.S., Shahid Beheshti University M.S., Uppsala University Dissertation: Adaptive Region-Based Approaches for Cellular Segmentation of Bright-Field Microscopy Images Co-Major Professors: Dmitry Goldgof, Ph.D. and Lawrence Hall, Ph.D.

**Aman Chawla**, Electrical Engineering B.S., Cornell University M.S., Massachusetts Institute of Technology Dissertation: *On Axon-axon Interaction via Currents and Fields*Major Professor: Salvatore D. Morgera, Ph.D.

**Christopher Conners**, Chemical Engineering

B.S.C.H., University of Florida Dissertation: *Bisphosphonate Functionalized Gold Nanoparticles for the Study and Treatment of Osteoporotic Disease* Co-Major Professors: Vinay K. Gupta, Ph.D. and Venkat Bhethanabotla, Ph.D.

**Rajmadhan Ekambaram**, Computer Science & Engineering B.S.E., PSG College of Technology, India M.S.E.E., National University of Singapore Dissertation: *Active Cleaning of Label Noise Using Support Vector Machines*Co-Major Professors: Lawrence Hall, Ph.D. and Dmitry Goldgof, Ph.D.

Mona Fathollahi Ghezelghieh, Computer Science & Engineering B.S.E.E., Sharif University of Technology MCS, University of South Florida Dissertation: Estimation of Human Poses Categories and Physical Object Properties from Motion Trajectories

Co-Major Professors: Rangachar Kasturi, Ph.D. and Sudeep Sarkar, Ph.D.

**Srikanth Gunti**, Mechanical Engineering B.S.M.E., Osmania University, India Dissertation: *Enhanced Visible Light Photocatalytic Remediation of Organics in Water Using Zinc Oxide and Titanium Oxide Nanostructures*Co-Major Professors: Ashok Kumar, Ph.D. and Manoj K. Ram, Ph.D.

**Ashley Knight**, Biomedical Engineering B.S., North Carolina State University M.S.B.E., University of South Florida Dissertation: *The Development of a Platform Interface With the Use of Virtual Reality to Enbance Upper-Extremity Prosthetic Training and Rehabilitation* Co-Major Professors: Rajiv Dubey, Ph.D. and Stephanie Carey, Ph.D.

**Eunyoung Lee**, Civil Engineering B.S., Myongji University M.S., Myongji University Dissertation: *Carbon and Nutrient Balances in Microalgal Bioenergy System* Major Professor: Qiong Zhang, Ph.D.

Martin Llofriu Alonso, Computer Science & Engineering B.S.C.P., Universidad de la Republica, Uruguay MCS, University of South Florida Dissertation: Multi-Scale Spatial Cognition Models and Bio-Inspired Robot Navigation

Major Professor: Alfredo Weitzenfeld, Ph.D. **Nikhil Menon**, Civil Engineering
B.S.C.E., National Institute of Technology,

B.S.C.E., National Institute of Technology, Calicut, India M.S.C.E., University of South Florida Dissertation: Autonomous Vehicles: An Empirical Assessment of Consumers' Perceptions, Intended Adoption, and Impacts on Household Vehicle Ownership Co-Major Professors: Yu Zhang, Ph.D. and Abdul Pinjari, Ph.D.

**Scott Padilla**, Mechanical Engineering B.S.M.E., University of South Florida Dissertation: Novel Transducer Calibration and Simulation Verification of Polydimethylsiloxane (PDMS) Channels on Acoustic Microfluidic Device Major Professor: Rasim Guldiken, Ph.D.

Mohsen Parsafard, Civil Engineering B.S.C.E., Iran University of Science and Technology M.S.C.E., Sharif University of Technology Dissertation: Space-Time Transportation System Modelling: from Travele's Characteristics to the Network Design Problem Major Professor: Xiaopeng Li, Ph.D.

**Calvin Perumalla**, Electrical Engineering B.S.E.E., Malla Reddy Engineering College M.S.E.E., University of South Florida Dissertation: *Machine Learning and Adaptive Signal Processing Methods in Electrocardiography Applications*Major Professor: Richard Gitlin, Ph.D.

Laura Rodriguez Gonzalez,

Environmental Engineering
B.S.C.E., University of Puerto Rico, Mayaguez
MEVE, University of Puerto Rico, Mayaguez
Dissertation: Advanced Treatment
Technologies for the Mitigation of Non-point
Sources of Nitrogen and Trace Organic
Pollution
Major Professor: Sarina J. Ergas, Ph.D.

**Eduardo Rojas**, Electrical Engineering B.S.E.E., Universidad de Carabobo M.S.E.E., University of South Florida Dissertation: *High Performance Digitally Manufactured Microwave and Millimeter-Wave Circuits and Antennas* Major Professor: Thomas M. Weller, Ph.D.

**Walter Silva Sotillo**, Industrial Engineering B.S.I.E., Pontificia Universidad Catolica del Peru, Peru M, Universite de Orleans, France Dissertation: *Analysis of a Potential A(H7N9) Pandemic Outbreak in the U.S.*Major Professor: Tapas Das, Ph.D.

#### Sathya Chandran Sundaramurthy,

Computer Science & Engineering B.S.C.S., Anna University Dissertation: An Anthropological Study of Security Operations Centers to Improve Operational Efficiency
Major Professor: Xinming Ou, Ph.D.

**Orhun Uzun**, Electrical Engineering B.S., Istanbul Technical University M.S.E.E., University of South Florida Dissertation: Speed, Power Efficiency, and Noise Improvements for Switched Capacitor Voltage Converters
Major Professor: Selcuk Kose, Ph.D.

**Weize Yu**, Electrical Engineering B.S., University of Electronic Science and Technology of China M.S., University of Chinese Academy of Sciences Dissertation: *Exploiting On-Chip Voltage Regulators as a Countermeasure Against Power Analysis Attacks* 

Major Professor: Selcuk Kose, Ph.D.

#### **COLLEGE OF** MARINE SCIENCE

Jacqueline Dixon, Dean

#### DOCTOR OF PHILOSOPHY

Claire Crowley, Marine Science B.S., Eckerd College M.S., University of South Florida M.S., University of South Florida Dissertation: Florida Fishery-Wide Reproductive Indices of Stone Crab, Menippe mercenaria, and Their Application to Stock Assessment and Management Major Professor: Kendra Daly, Ph.D.

**Elizabeth Fahsbender**, Marine Science B.S., University of South Florida Dissertation: Viruses of Marine Animals: Discovery, Detection, and Characterization Major Professor: Mya Breitbart, Ph.D.

#### **COLLEGE OF** PUBLIC HEALTH

Donna Petersen, Dean

#### DOCTOR OF PHILOSOPHY

Pamela Birriel, Public Health B.S., Florida State University M.P.H., University of South Florida Dissertation: Exploring Nutritional Needs, Roles, and Expectations of Latina Breast Cancer Survivors Major Professor: Dina Martinez Tyson, Ph.D.

Giorvanni Merilis, Public Health B.S., Florida State University M.S., Johns Hopkins University Dissertation: Distribution of Polybrominated Diphenyl Ethers Among Demographic Categories

Major Professor: Raymond D. Harbison, Ph.D.

Michelle Nash, Public Health B.S., Stetson University
M.P.H., University of South Florida Dissertation: Deployment, Post-Traumatic Stress Disorder and Hypertensive Disorders of Pregnancy among U.S. Active-Duty Military Women Major Professor: Kathleen ORourke, Ph.D.

Jean Paul Tanner, Public Health B.S., University of Florida M., University of South Florida Dissertation: *Ambient Benzene and PM2.5* Exposure during Pregnancy: Examining the Impact of Exposure Assessment Decisions on Associations between Birth Defects and Air Pollution Major Professor: Kathleen O'Rourke, Ph.D.

#### DOCTOR OF PUBLIC HEALTH

Korede Adegoke, Public Health B., Ladoke Akintola University of Technology,

M.P.H., Uinversity of North Carolina, Chapel

M.D., College of Health Sciences, Ladoke Akintola Univeristy of Technology, Niger Dissertation: The Effects of Maternal Folate on Fetal Brain and Body Size among Smoking

Co-Major Professors: Ronee Wilson, Ph.D and William Sappenfield, M.D.

Shana Green, Public Health B.A., Howard University M.P.H., Columbia University Dissertation: Mixed Method Study of Condom Use among Emerging Adults with New Sex Partners Met Online or Offline Co-Major Professors: Stephanie L. Marhefka, Ph.D. and Julie A. Baldwin, Ph.D.

#### MORSANI COLLEGE OF MEDICINE

Charles J. Lockwood, Dean

#### DOCTOR OF PHILOSOPHY

Stephanie Buttermore, Medical Sciences B.S., University of Central Florida M.S.M.S., University of South Florida Dissertation: The Role of Elevated Hyaluronan Mediated Motility Receptor (RHAMM/ HMMR) in Ovarian Cancer Major Professor: Patricia A. Kruk, Ph.D.

Insung Na, Medical Sciences B.S., Kyung Hee University M.S.B.C.B., University of South Florida Dissertation: Computational Analysis of Protein Intrinsic Disorder in Human Diseases Major Professor: Vladimir N. Uversky, Ph.D.

### Viviana Sampayo Escobar, Medical

Sciences

B., Universidad Libre M.S., University of south Florida Dissertation: Osteopontin Plays a Pivotal Role in Increasing Severity of Respiratory Syncytial Virus Infection

Major Professor: Shyam S Mohapatra, Ph.D.

**Jheng-Yu Wu**, Medical Sciences B.S., National Changhua University of Education, Taiwan M.S., National Changhua University of Education, Taiwan Dissertation: Regulation of Extracellular Signal-Regulated Kinase by Histone Deacetylase 6 Major Professor: Xiaohong Zhang, Ph.D.

#### DOCTOR OF PHYSICAL THERAPY

#### **Zachary Alfonso**

B.S., University of South Florida

#### **Roberto Aponte**

B.S., University of Central Florida

#### Jeff Balogh

B.S., University of Toledo

#### Erin Barrero

B.S., Lenoir-Rhyne University

#### John Bonilla

B.S., University of Puerto Rico-Aguadilla

#### **Kelsey Brown**

B.S., University of West Florida

#### **Austin Calantoni**

B.S., University of Wisconsin–La Crosse

#### Felipe Carbonell

B.S., Florida State University

#### **Kelsey Champney**

B.S., University of South Florida

#### Rebekah Crall

B.S., University of South Florida

#### Valerie Dickinson

B.S., University of South Florida

#### **Jamie Dolley**

B.S., Florida Gulf Coast University

#### **Jeffrey Douglas**

B.S., Winona State University

#### **Kaitlyn Edwards**

B.S., Texas Tech University

#### Sarah English

B.S., University of Central Florida

#### Alison Giovannetti

B.S., University of South Florida

#### Stormi Grzybek

B.S., University of South Florida

#### Ryan Hamner

B.S., Lenoir-Rhyne University

B.S., University of Massachusetts, Amherst

#### Jennifer Hosler

B.S., Indiana University

#### Molly Knight

B.S., University of South Florida

#### Julian La

B.S., Temple University

**Stephanie Lindsey** B.S., Western Kentucky University

#### **Kelly MacDonald**

B.S., Northern Arizona University

#### **Emily McAfee**

B.S., Southeastern Louisiana University

#### Derek Mixon

B.S., Florida State University

#### **Marvin Morissaint**

B.S., Florida Gulf Coast University

#### **Gabrielle Moser**

B.A., Maryville University

#### Alyssa Neri

B.Š., University of South Florida

#### Renea Porsch

B.S., University of West Florida

**Kyle Proctor** 

#### B.S., University of Florida

#### Shoshanna Rahming

B.S.E., Florida Atlantic University

### **Matthew Scarpinato**

B.S., University of Illinois at Urbana-

#### **Holly Shaw**

B.S., University of South Florida

B.S., University of Florida

#### **Bryce Showers**

B.S., Bloomsburg University of Pennsylvania

#### Lucas Simari

B.S., University of South Florida

#### Danielle Sims

B.S., University of West Florida

#### **Emilee Sobucki**

B.S., University of Wisconsin-Whitewater

**Christopher Sy** B.S., Universidad de Santa Isabel (Philippines)

#### **Brittany-Dee Taylor**

B.S., University of West Florida

#### Kayla Turner

B.S., Samford University

#### **MUMA COLLEGE OF BUSINESS**

Moez Limayem, Dean

#### DOCTOR OF BUSINESS ADMINISTRATION

Yu Qin, Business Administration B.A., University of International Relations M.B.A., Syracuse University Dissertation: The Effect of Loneliness on Consumers' Digital Engagement with Social Media Ads Major Professor: Sajeev Varki, Ph.D.

#### DOCTOR OF PHILOSOPHY

#### Onochie Fan-Osuala, Business

Administration

B.S., Obafemi Awolowo University Ile-Ife,

M.S., Florida International University, Miami Dissertation: Essays on

Crowdfunding:Exploring the Funding and Post-funding Phases and Outcomes Major Professor: Wolfgang Jank, Ph.D.

#### Lisa Monahan, Business Administration B.A., Amherst College

M.B.A., Columbia University Dissertation: Hate is a Strong Word: The Influence of Hate-Acknowledging Advertising on Brand Outcomes

Major Professor: David J. Ortinau, Ph.D.

Carlin Nguyen, Business Administration B.S., University of South Florida M.S.M., University of South Florida Dissertation: *Essays on Sales Coaching* Major Professor: Andrew Artis, Ph.D.

Nazuk Sharma, Business Administration BET, DAV Institute of Engineering and Technology, India

M.B.A., Youngstown State University Dissertation: *Product Shadows and Ad* **Evaluations** 

Major Professor: James R. Stock, Ph.D.

#### **COLLEGE OF NURSING**

Victoria Rich, Dean

#### DOCTOR OF NURSING PRACTICE

**Tara Caudill**, Nursing B.S., San Diego State University B.S.N., Johns Hopkins University M.S.N., University of Maryland - Baltimore Evidence Based Practice Project Poster Presentation: Improving the Management of Postoperative Nausea and Vomiting: A Quality Improvement Project Major Professor: Susan Perry, Ph.D.

#### Alexa Ann Illingworth, Nursing

B.S.N., University of South Florida M.S.N., University of South Florida Evidence Based Practice Project Poster Presentation: Chapter's Hospice On-line Dementia Caregivers Support (Chapter's

Major Professor: Marcia Johansson, D.N.P.

**Kimlien Nguyen**, Nursing B.S.N., St. Petersburg College M.S.N., University of South Florida Evidence Based Practice Project Poster Presentation: A Quality Improvement Project to Improve Clinical Outcomes for Patients with Type II Diabetes in a Patient-Čentered Medical Йоте

Major Professor: Melanie Michael, D.N.P.

### **Misty Swendryck**, Nursing B.S.N., Ohio University

Evidence Based Practice Project Poster Presentation: Promoting Evidence Based Insertable Cardiac Monitor Patient Education and Instruction: Introduction and Evaluation of a Standard Nurse Training Protocol Major Professors: Marcia Johansson, D.N.P.

#### Bruce Weiner, Nursing

B.S.N., University of Delaware M.S.N., Virginia Commonwealth University Evidence Based Practice Project Poster Presentation: Evaluating Outcomes of Adult Patients Experiencing Spinal Surgery in a Community Hospital: Addressing the Need for a Standardized Perioperative Multimodal Analgesic Approach
Major Professor: John Maye, Ph.D.

#### John Wynn, Nursing

B.S., University of Florida B.S.N., University of South Florida Evidence Based Practice Project Poster Presentation: An Education Program for the Implementation of a 24-Hour Oral Kit in the Intensive Care Unit Major Professor: Marcia Johansson, D.N.P.

#### COLLEGE OF PHARMACY

Kevin Sneed, Dean

#### DOCTOR OF PHARMACY

#### Joshua Alexander

A.A. Hillsborough Community College

#### **Philip Cribbs**

A.A. Polk Community College

#### **Edona Powers**

A.A. Florida State College at Jacksonville

#### **Zachary Lenhoff**

B.S. University of Florida

### CANDIDATES FOR THE MASTER'S DEGREE

### UNIVERSITY OF SOUTH FLORIDA

### in Tampa

#### COLLEGE OF ARTS AND SCIENCES

Eric M. Eisenberg, Dean

#### MASTER OF ARTS

Applied Anthropology Alexander C. Delgado Paula Mead

Economics Stephen M. Farrington Tyler Jon Shutowick Yang Yang

English, Rhetoric & Composition Elizabeth Loyer

French Elizabeth Walley

Geography, Environmental Geography Kerri Anne Dickey Daniel Josef Gessman

Geography, Geographic Information Science and Spatial Analysis Kittiya Harris

History Kirk T. Mitchell Raphael Quintero Altuve

Liberal Arts, Film Studies Morgan Jean Jennings

Library and Information Science Casey B. Abbott Alisha R. Barnes Amber L. Cain Abigail Marie Davis Ashleigh Emerson Dieter Alicia Danielle Durham Marcella M. Falquez Ingrid Gunn Arlene Haessler Dawn Iraci Rachel T. May Anne M. Mockensturm Amanda Lea Moldan Lisa Ann Nuccio Caitlin Conklin Richardson Debra K. Schenkel Thomas L. Shepherd Leila V. Somogyi Deana Marie Sparling Melanie Stephan Beverly J. Taylor Jackson C. Williams Charles E. Wood

Mass Communications Brian Cole Casey Killen Crane Christopher J. Jadick Yufeng Tian Yingying Zhang

*Political Science* Muhammed Faruk Erdem

Psychology, Clinical Psychology Bethany Grace Edwards Amanda M. Palmer

Psychology, Cognition, Neuroscience and Social Psychology Savannah R. Dalrymple

Sociology Elizabeth Joy Fuller Olivia A. Johnson

Statistics Megan N. Cannon

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Public Administration Meghan McLane Olivia R. Segalman

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Biology, Ecology and Evolution Carolyn Cheatham Rhodes

Chemistry Sean Micheal Johnson

Environmental Science and Policy Melissa L. Kerr Cody Winter

Intelligence Studies, Cyber Intelligence Nathan Cripe Brooke M. Wallace

Intelligence Studies, Strategic Intelligence Kattina Do Alexander S. Johnson

Physics, Applied Physics Carlos Perez Physics, Medical Physics Saeed Ahmed

Physics, Optical Physics Ashley Spencer Huff

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Urban and Regional Planning Katrina Corcoran Vishaka Shiva Raman

#### COLLEGE OF BEHAVIORAL AND COMMUNITY SCIENCES

Julianne M. Serovich, Dean

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Rebabilitation and Mental Health Counseling Ashley A. Asleson Trenace L. Brown Barbara J. Gaw Bhavana Goel Suresh Lama Tamang Maria N. Lonnemann

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Child and Adolescent Behavioral Health, Youth & Behavioral Health Laura Marie Montalvo Ferdinand Dolores G. Romero-Aldana

Speech-Language Pathology Rebecca J. Allen Madeline Laura Bailey

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Pavan Karnati
Maarja Kolberg
Megan M. Krieger
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Business Administration, Sport and Entertainment Management Payton Phillips

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Business Analytics & Information Systems
Brian Walter Gillie
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Sneha Nadella
Shantel Dee Vargas

Entrepreneurship in Applied Technologies Anh Tuan Nguyen Finance
Omar S. Alkharashi
Zhihao Chen
Erika N. Cirak
Runze Huang
Xinyu Jiang
Yue Jiang
Sihua Lin
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Shreerang M. Virkud
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Management Kristin Joanne Steffen

Management
Information Systems
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Saloni Yogesh Desai
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Saketh Kota
Gaurav Girish Kulkarni
Deepesh Kumar
Deepika Manjusha
Makineni
Rahul P. Patil
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*Marketing* Jelena Dopudj

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Destiny L. Singleton
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Foreign Language Education, Spanish Sana Rowzani

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Civil Engineering Amjed Altamimi Michael Fury

Civil Engineering, Structures Kevin J. Modzelewski

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Mechanical Engineering Muhammad Nadeem Javed Bhaskar Sriramulu

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Biomedical Engineering
Tia Arvaneh
Samuel Blumenstein
David Christopher
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#### MASTER OF SCIENCE IN CHEMICAL ENGINEERING

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Civil Engineering, Water Resources Megan E. Long

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Computer Science Surya Bharat Kamineni Jinghan Meng Soundarya Revoori Subramanian Viswanathan Vadamalai

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Electrical Engineering Hany S. Gerges Shikha Kalbele Anthony J. Ross III Ravi Shanmugha Preethi Vangapattu

Electrical Engineering, Communications and Signal Processing Dilranjan Wickramasuriya

Electrical Engineering, Communications and Signal Processing, Wireless Circuits and Systems Arundhoti Ferdous

Electrical Engineering, Electric Power Systems Derrious Demitrus Robinson Electrical Engineering, Wireless Circuits and Systems Joshua A. Stephenson David A. Wright

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Engineering Management Deiby J. Pacheco Carolina Vindel Vargas Shuaib E. Winters III

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Environmental
Engineering, Engineering
for International
Development
Mark D. Kalivoda

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*Industrial Engineering* Wooseok Choi Zarif Hassan Syed

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Information Technology Kok Cheng Tan

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Materials Science and Engineering Woon Sik Chae

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Dwayne Smith, Dean

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Steven White

Cybersecurity,
Information Assurance
Jamie J. Beckett
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Keisha K. Cumber
Deepa Kurup
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Jacob Roeser
Jonathan Alan Singer
Rebekah S. Small
Chad J. Smudde

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Govindan Parayil, Dean

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Global Sustainability, Building Sustainable Enterprise Rachel Murray Peet

Global Sustainability, Food Sustainability & Security Alberto Jauregui Megan Majeski Keyuan Wang

Global Sustainability, Sustainable Energy Matthew S. Drennan, Jr. Arnel Fernandez Garcesa Amelia R. Singh Hui Sun

Global Sustainability, Sustainable Energy, Building Sustainable Enterprise Lauren Reilly Monti

*Global Sustainability, Sustainable Tourism* Kathleen Elizabeth Murray Emmanuel Joel Rivera Global Sustainability, Sustainable Tourism, Coastal Sustainability Joshua Michael Calero Lauren Michele Most

Global Sustainability, Water Samantha M. Demmi Andrea McNamara Green Krista Gutierrez Sarintip Phadungsontikul

Global Sustainability, Water, Sustainable Energy Yilong Wang

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*Marine Science* Lewis Stewart Kara R. Wall

*Marine Science, Geological Oceanography* Jennifer Lynne Brizzolara

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Charles J. Lockwood, Dean

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Biotechnology Benjamin D. Aaron Narmin Amin Tiffany Arnold

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Victoria L. Rich, Dean

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Nursing, Family
Health Nursing
Prejila Balakrishnan
Emilee Bertoldi
Jamie Tara Boetto
Stefanie Lynn Caggiano
Gary L. Campbell, Jr
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Nursing, Nursing Education Marcia Daniely Kristen Diaz Valentina Goularte Rodney Hauch Stephanie Rhatigan Teresa Leona Rivera Naina Sebastian

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Jonathan S. Lange-Chen Stephen Lapp William Lawrence Stewart

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Public Health, Environmental Health Patricia Leandro Reguillo

Public Health,
Epidemiology
Andreea E. Bealle
Amber N. Boose
Elizabeth Bourquardez
Clark
Alton G. DeClaire IV
Intoch A. Dieth
Dana Elhassani
Casey L.L. McBride
Abimbola H. Michael-Asalu
Amanda Raquel Rios
O'Brien
Ashley L. Terry

Public Health, Epidemiology & Global Health Elba Adriana Campos

Public Health, Epidemiology and Biostatistics Weiliang Cen Jill K. Desch Bethany H. Zigler

Public Health, Epidemiology and Global Communicable Disease Angela N. Armstrong Jericka Knox Ian F. Padykula

Public Health, Epidemiology and Maternal & Child Health My-Phuong K. Huynh Estefania A. Rubio Rujuta Shukla

Public Health, Global Communicable Disease Shreya Kandra Samantha Marie Santos-Dasilva Tabassum Tasnim

Public Health, Global Disaster Management and Humanitarian Relief

Kamila Nicole Stanisch

Public Health, Global Disaster Management, Humanitarian Relief and Homeland Security Shanita Herring

Public Health, Global Health Practice Nicole C. Barreto Tiese Juanita Etim-Inyang Ryan Christopher Graydon Msuur Dorothy Ityonzughul Adnan Kouatli

Public Health, Health Care Organizations and Management Sreevardhan Alluri Paul J. Thompson

Public Health, Infection Control Maria P. Botero

Public Health, Maternal and Child Health Arianna I. Pineiro Sadia Marrissa Robinson Takyah N. Smith

Public Health, Public Health Administration Aisha Robinson

Public Health, Public Health Education Freddy Cruz Amanda Lynn McMahon Manuela Thomas Amber S. Windsor-Hardy

Public Health, Public Health Practice Program Monica Amparo Tricia J. Balkaran Christina M. Howald Ronald Perpilus Jessica Elizabeth Peterson Tracee Y. Simpson Julia M. von Maltzahn Jenna C. Zayatz

Public Health, Toxicology and Risk Assessment Chi Doan Samantha L. Vaccaro

### MASTER OF SCIENCE IN PUBLIC HEALTH

Public Health, Global Communicable Disease Jasmine L. Boykin Kristi M. Miley Joshua P. Wright

Public Health, Industrial Hygiene Adelmarie Bones Benjamin Fishman William R. Swankie

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#### MASTER OF ARTS

Music Education Kevin Morrison

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in St. Petersburg

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Liberal Arts, Florida Studies Trevor Bryant

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\*\*Cum Laude\*\* – graduating with honor: grade point average of 3.5 or higher \*\*Magna Cum Laude\*\* – graduating with high honor: grade point average of 3.7 or higher \*\*Summa Cum Laude\*\* – graduating with highest honor: grade point average of 3.9 or higher \*\*Graduates\*\* with the highest cumulative grade point average, 4.0, are also identified as King O'Neal Scholars.

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Eric M. Eisenberg, Dean

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Isabelle Cyr
Mary K. Guthrie
Kaitlyn Little\*
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Olivia Leigh Moreiras
Walter Norbert Ostarly III
Devin Rachles
Savannah Leigh Rudolph\*
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Deserae Vickers

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Communication,
Culture and Media
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Adrianna Araya
Richard Atenza
T'Ara T. Austin
Michael Blankshain
Shelby Cline
Alexander De La Rosa
Nicole Disipio
Joyce Estrada
Justine Frank
Kristin Galli
Francesca L. Guerinoni

Ashley N. Haley-Rowjohn Bryce Hardin Ashley Holton Chynna Irvin Lindsay Jackson Thomas Kelly Joshua T. Kendrick Jamie Kirk Brittany Magrini Brandy Mitchell Jennifer Helen Morelli Roger M. Musallam Sarah J. Nauman Jordan Nesheiwat Dan Nguyen Elana Powell\*\*\* Dylan Ripoll Julianna C. Smith Liahnna Stanley Angelica Trujillo Janessa N. Urra Kevin Tyler Wilkes Brittany V. Wilkins Preston Chandler Williams Yeojung Youn Jackie Zaccaro

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History and International Studies Edward Caballero

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Interdisciplinary Social Sciences, Communication, Gerontology Teresa Figueroa

Interdisciplinary Social Sciences, Communication, Multidisciplinary Behavioral Sciences Leobel Ledesma

Interdisciplinary Social Sciences, Communication, Sociology Sean Woods

Interdisciplinary Social Sciences, Communication Sciences and Disorders, Mass Communications Rebeccah Lauren Heeb Olivia C. Wilder

Interdisciplinary Social Sciences, Criminology, Communication Deadrin A. Senat

Interdisciplinary Social Sciences, Criminology, International Studies Kyle Alexander Rosenbach Interdisciplinary Social Sciences, Criminology, Sociology Liam McNally

Interdisciplinary Social Sciences, Economics, Mass Communications Max Evan Tessenholtz

Interdisciplinary Social Sciences, Gerontology, Social Work LaDonna A. Johnson

Interdisciplinary Social Sciences, Gerontology, Sociology Dawn Mikchele Gallon Fred Sanchez

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Interdisciplinary Social Sciences, Library and Information Science, Sociology Donald E. Patton

Interdisciplinary Social Sciences, Mass Communications, Economics Scott E. Johnson

Interdisciplinary Social Sciences, Mass Communications, Political Science Diandra Loux

Interdisciplinary Social Sciences, Multidisciplinary Behavioral Sciences, Gerontology Meghan Carey

Interdisciplinary Social Sciences, Psychology, Criminology Emily R. Ramnarace

Interdisciplinary Social Sciences, Psychology, Sociology Frances M. Rivera

Cum Laude\*

Magna Cum Laude\*\*

Summa Cum Laude\*\*\*

Interdisciplinary Social Sciences, Sociology, Communication Sciences and Disorders Madison Mikayla McMillan

Interdisciplinary Social Sciences, Women's Studies, Communication Trudi Carter

International Studies Isabelle Blanch Thiago Cepeda Derek D'Esposito Heriberto Garcia Gina V. Gillespie Richard Alexander Green Amber Jackson Reem Kader Muhammad Kenyatta Justin Lansford Ellen Mariana Laverde Christina Maree Jordan Blake McKnight Filippo Micciche Hinckley\* Tyra Marie Mussio Joanna Naranjo John Joseph Terrone Tiffany N. Thapar Lunice Tresalus Ryan Matthew Tyrrell Mallory White

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*Italian* Hugo E. Ramirez

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Mass Communications, Journalism-Magazine Elisa U. Santana

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Jaclyn Virginia Falconetti\*\*
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Audriana A. Webber
Nadia F. Zamora Díaz

*Mathematics*Anthony Cruz

Mathematics, Applied/ Computational Mathematics Daniel Viveiros

Mathematics, General Mathematics

Alexander Baez Daniel Glazar Andrew J. McMillion

Mathematics, Pure Mathematics Dustin Diehl

Music Studies and Political Science Alexander Suarez

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Philosophy and Interdisciplinary Social Sciences Adam R. Woodard\*\*

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Ansjanae Mallard
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Matthew M. Scialdone
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Andrew Phillip Stevens
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Taylor M. Wolfe
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Information Technology, Technology/Project Management Mario D. Jankovic\*

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Elementary Education Kristina Brown

#### COLLEGE OF HOSPITALITY AND TOURISM LEADERSHIP

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#### BACHELOR OF SCIENCE

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Communication S ciences and Disorders, Speech-Language Sciences Sarai Brown\* Zachariah Pohopin\* Megan Walker

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