

## 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 116<sup>th</sup> COMMENCEMENT CONVOCATION

Fall Graduate Commencement | Saturday, December 8, 2018

Provided in 1956, the University of South Florida is a multicampus system comprising 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.

## UNIVERSITY SYSTEM LEADERSHIP

Judy Genshaft, USF System President Ralph Wilcox, USF System Provost & Executive Vice President David Lechner, USF System Senior Vice President for Business and Financial Strategy 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 Martin Tadlock, Regional Chancellor, USF St. Petersburg Karen Holbrook, Regional Chancellor, USF Sarasota-Manatee

## **USF TAMPA LEADERSHIP**

Charles Adams, Dean, Honors College Paul Atchley, Associate Vice President and Dean, Undergraduate Studies Robert Bishop, Dean, College of Engineering Roger Brindley, Vice President, USF World Haywood Brown, Vice President, Diversity, Inclusion and Equal Opportunity Todd Chavez, Dean, Library System Jacqueline Dixon, Dean, College of Marine Science Paul Dosal, Vice President, Student Affairs and Student Success Eric Eisenberg, Dean, College of Arts & Sciences Sidney Fernandes, Vice President, Information Technology, Chief Information Officer Michael Kelly, Vice President, Intercollegiate Athletics Robert Knoeppel, Dean, College of Education Moez Limayem, Dean, Muma College of Business James Moy, Dean, College of the Arts Govindan Parayil, Dean, Patel College of Global Sustainability Donna Petersen, Dean, College of Public Health Victoria Rich, Dean, College of Nursing Julianne Serovich, Dean, College of Behavioral and Community Sciences Kevin Sneed, Dean, College of Pharmacy Dwayne Smith, Senior Vice Provost, Dean, Graduate Studies Gerard Solis, General Counsel Nick Trivupovich Vice President Business & Finance Calvin Williams, Vice President, Administrative Services

## **USF BOARD OF TRUSTEES**

Brian Lamb, *Chair* Jordan Zimmerman, *Vice Chair* Mike Carrere Stephanie Goforth Oscar Horton Moneer Kheireddine Deanna Michael Harold Mullis, Esq. Leslie Muma John Ramil Byron Shinn Charles Tokarz Nancy 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

Modern 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

carried 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 medallion worn by candidates for the bachelor's degree identify those graduating with honors based upon GPA.

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



## ORDER OF EXERCISES

Timothy Boaz, USF Tampa Faculty Senate President

Judy Genshaft, Presiding

Saturday, December 8, 2018 6:00 p.m. 116th Commencement Convocation

PROCESSIONAL (please stand)

CEREMONY OPENING

NATIONAL ANTHEM

PLATFORM INTRODUCTIONS AND PRESIDENT'S WELCOME

STUDENT WELCOME

HONORARY DEGREE

PRESENTATION OF DOCTORAL DEGREES

CONFERRING OF DOCTORAL DEGREES

PRESENTATION OF SPECIALIST AND MASTER'S DEGREES (Listed in college alphabetical order)

CONFERRING OF SPECIALIST AND MASTER DEGREES

ALMA MATER

CLOSING/RECESSIONAL

Logan Mies, College of The Arts President Judy Genshaft Ashlee Painter, Patel College of Global Sustainability Ralph Wilcox, Provost, presenting Cheryl Brown Henderson Dwayne Smith, Dean, Graduate Studies President Judy Genshaft Dwayne Smith, Dean, Graduate Studies Randy Larsen, Associate Dean, Arts and Sciences Julianne Serovich, Dean, Behavioral and Community Sciences Moez Limayem, Dean, Business Robert Knoeppel, Dean, Education Robert Bishop, Dean, Engineering Govindan Parayil, Dean, Global Sustainability Jacqueline Dixon, Dean, Marine Science Charles Lockwood, Dean, Medicine Victoria Rich, Dean, Nursing Shyam Mohapatra, Associate Dean, Pharmacy

President Judy Genshaft

Logan Mies, College of The Arts

Donna Petersen, Dean, Public Health Barton Lee, Associate Dean, The Arts

Timothy Boaz

PARTICIPANTS:	
University Reader	Mark Schreiner, Assistant News Director, WUSF
Marshals	Dawn Brown, Vicky Buckles, Theresa Crocker, Robert Edmiston, Heewon Gray, Karla Maldonado, Travis Miller, Erik Rauch, Kimberly Read, Paul Schnitzler and Larry Todd
Interpreters	Caleigh Collins and Clint Stinson



## CHERYL BROWN-HENDERSON HONORARY DOCTOR OF EDUCATION

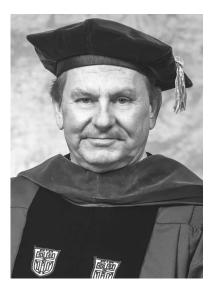
Cheryl Brown-Henderson is one of the three daughters of the late Rev. Oliver L. Brown, who in 1950 filed suit against the local Board of Education against segregated schools, along with 12 other parents and led by attorneys for the NAACP. Their case became known as the landmark decision, "Brown v. the Board of Education of Topeka, Kansas."

Inspired by her family's history, Brown-Henderson has devoted her life to education, business and civic leadership. She is the Founding President of the Brown Foundation for Educational Equity, Excellence and Research, and owner of Brown & Associates, an educational consulting firm.

Since its establishment, the Foundation has provided scholarships to more than 100 minority students, presented awards to local, state and national leaders, established libraries for children in low income communities, developed curriculum for educators across the country and sponsored programs on diversity and educational issues.

Brown-Henderson began working with the USF College of Education in 2000. The partnership has yielded cross-disciplinary research and community engagement initiatives. Among others, she has given wellattended keynote speeches to the university, public school and business audiences in Tampa. She has contributed to Diversity Committee work and the doctoral program in Special Education, as well, the Presidential Advisory Committee on Black Affairs, the Black Faculty and Staff Association, and the Institute on Black Life.

Her education includes a Bachelor's degree in Elementary Education from Baker University, a Master's degree in Guidance and Counseling from Emporia State University and an Honorary Doctorate of Humane Letters from Washburn University.



## M. DWAYNE SMITH DEAN, OFFICE OF GRADUATE STUDIES

Dear Graduate,

Congratulations on your graduation today from the University of South Florida. It is an honor for me to acknowledge your great success and receipt of your graduate degree. You can be proud of your degree from the University of South Florida as we continue to climb in national and international prominence for excellence in research, teaching, and community engagement. A major component of the mission of the Office of Graduate Studies is to facilitate the development of present-day and future global leaders – one student at a time.

Today, you represent how that mission is being achieved. Through your work and accomplishments here as students and now graduates, we thank you for strengthening our ability as a university to demonstrate student success. I encourage you to continue your quest for excellence and become the leaders who will transform the world. You now join over 300,000 USF alumni who represent every state and nearly 160 nations. I hope you will be an active alumnus and let us know of your future accomplishments. Congratulations again and best wishes for the stellar future I know you have.

Sincerely,

M. DWAYNE SMITH, SENIOR VICE PROVOST AND DEAN, OFFICE OF GRADUATE STUDIES



## MERRITT MARTIN 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,

MERRITT MARTIN, '04, MPA '06 Chair, USF Alumni Association



## DEGREES FROM THE OFFICE OF GRADUATE STUDIES

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

## CANDIDATES FOR THE DOCTORATE

## COLLEGE OF ARTS AND SCIENCES

Eric Eisenberg, Dean

## DOCTOR OF PHILOSOPHY

## Michael Acheampong, Geography &

Environmental Science & Policy B.S., Kwame Nkrumah University of Science and Technology M.S., Halmstad University Dissertation: Assessing the Impacts of Ghana's Oil and Gas Industry on Ecosystem Services and Smallholder Livelihoods Major Professor(s): Fenda Akiwumi, Ph.D.

## Elsayed Ahmed, Mathematics

B.S., Mansoura University M.A., University of South Florida Dissertation: Groups Generated by Automata Arising from Transformations of the Boundaries of Rooted Trees Major Professor(s): Dmytro Savchuk, Ph.D.

### Haili Alcorn, English

B.A., University of South Florida M.A., University of South Florida Dissertation: Beauty and the Beasts: Making Places with Literary Animals of Florida Major Professor(s): Laura Runge, Ph.D.

## Ryan Anderson, Chemistry

B.A., University of South Florida Dissertation: Fatty Acid Amides and Their Biosynthetic Enzymes Found in Insect Model Systems Major Professor(s): David Merkler, Ph.D.

Sara Arias-Steele, Applied Anthropology B.A., Columbia University M.S., Boston University Dissertation: Resolviendolo or "Making it Work" with a Fist: Resilience and Agency Amongst Hispanic Teens Regarding Self, Neighborhood, and Aspirations Living in Low-Income Neighborhoods Major Professor(s): David Himmelgreen, Ph.D.

Nathan Barrick, Government

B.S., United States Military Academy M.A., Stanford University Dissertation: For the Common Defense Major Professor(s): Jongseok Woo, Ph.D.

#### Sumayah Batwa, Mathematics

B.S., King Abdulaziz University M.A., University of South Florida Dissertation: Lump Solutions and Riemann-Hilbert Approach to Soliton Equations Major Professor(s): Wen-Xiu Ma, Ph.D.

## Tanya Beck, Geology

B.S., University of South Florida M.S., University of South Florida Dissertation: Tracking Sediment Bypassing, Geomorphological Analysis, and Regional Sediment Management at Tidal Inlets Major Professor(s): Ping Wang, Ph.D.

## Ashley Buchanan, History

B.A., University of Tampa M.A., University of South Florida Dissertation: The Politics of Medicine at the Late Medici Court: The Recipe Collection of Anna Maria Luisa de' Medici (1667–1743) Major Professor(s): Giovanna Benadusi, Ph.D. & Anne Koenig, Ph.D.

### John Correa, Psychology

B.S., Louisiana State University M.A., University of South Florida Dissertation: Message Received? The Relationship Between Graphic Warning Labels, Message Framing, and Psychological Responses Among Smokers Major Professor(s): Thomas H. Brandon, Ph.D. & Robert C. Schlauch, Ph.D.

## Robert Craig, Philosophy

B.A., Stetson University M.A., Emory University Ph.D. Pittsburgh Theological Seminary Dissertation: Augustine's Confessiones: The Battle Between Two Conversions Major Professor(s): Thomas Williams, Ph.D. & Michael DeJonge, Ph.D.

## Timothy Curran, English

B.A., Christendom College M.A., Seton Hall University Dissertation: The Medievalizing Process: Religious Medievalism in Romantic and Victorian Literature Major Professor(s): Regina Hewitt, Ph.D.

#### Michael Eduful, Geography & Environmental Science & Policy

B.A., Kwame Nkrumah University of Science and Technology M.S., University of Montana Dissertation: Access to Safe Water Supply: Management of Catchment for the Protection of Source Water in Ghana Major Professor(s): Kamal Alsharif, Ph.D. & Fenda Akiwumi, Ph.D.

### Lijuan Feng, Economics

B.S., CE Wuhan University of Technology, Wuhan, China M.S., CE Tsinghua University, Beijing, China Dissertation: Essays in Applied Microeconomics Major Professor(s): Gabriel Picone, Ph.D.

## Anxhela Gjyshi, Cancer Biology

B.A., University of Florida M.P.H, University of South Florida Ph.D., Univeristy of South Florida Dissertation: MYC Distal Enhancers Underlie Ovarian Cancer Susceptibility at the 8q24.21 Locus Major Professor(s): Alvaro Monteiro, Ph.D.

Augustine Israel, Geography & Environmental Science & Policy B.S., The Federal University of Technology, Akure, Nigeria. M.S., University of Lagos, Nigeria. Dissertation: Measuring Resilience to Natural Disaster: A Case Study of a Nigerian Community After The Great Flood of 2012 Major Professor(s): Graham Tobin, Ph.D. & Ambe Njoh, Ph.D.

Tyler Keeley, Cancer Biology B.S., University of New England Dissertation: *Investigating the Roles of* Fucosylation and Calcium Signaling in Melanoma Invasion Major Professor(s): Shengyu Yang, Ph.D. & Eric Lau, Ph.D.

Tiffany Lee, Psychology B.A., University of Nevada, Las Vegas M.A., University of South Florida Dissertation: Knowledge Sharing Behavior:

Clarifying Its Measurement and Antecedents Major Professor(s): Michael Coovert, Ph.D.

### Catherine Marelia, Cell and Molecular Biology

B.S., Florida State University; B.S., University of South Florida Dissertation: Investigation of Anemarrhena Asphodeloides and Its Constituent Timosaponin-AIII as Novel, Naturally Derived Adjunctive Therapeutics for the Treatment of Advanced Pancreatic Cancer Major Professor(s): Brant Burkhardt, Ph.D.

## Le Meng, Chemistry

B.S., Beijing University of Chemical Technology Dissertation: Sorbent Enrichment Performance of Aromatic Compounds from Diluted Liquid Solution Major Professor(s): Abdul Malik, Ph.D.

### Stefani Milovanska-Farrington, Economics

B.A., American University in Bulgaria M.A., University of South Florida Dissertation: Essays on Family-Friendly Policies, Child Planning and Children's Early-Age Outcomes Major Professor(s): Andrei Barbos, Ph.D.

## Scott Neumeister, English

B.A., Duke University M.A., University of South Florida Dissertation: Border-Crossing Travels Across Literary Worlds: My Shamanic Conscientization Major Professor(s): Gary L. Lemons, Ph.D.

**Erika Oshiro**, Philosophy B.S., University of Maryland M.A., University of South Florida Dissertation: A Historical Approach to Understanding Explanatory Proofs Based on Mathematical Practices Major Professor(s): Alexander Levine, Ph.D. & Douglas Jesseph, Ph.D.

## Elan Pavlinich, English

B.A., Duquesne University M.A., Western Michigan University Dissertation: Queer Authority in Old and Middle English Literature Major Professor(s): Nicole Guenther Discenza, Ph.D.

## Kaniqua Robinson, Applied Anthropology

B.A., Georgia State University M.A., Georgia State University Dissertation: The Performance of Memorialization: The Role of Religion in the Politics of Memory at the Arthur G. Dozier School for Boys Major Professor(s): Antoinette T. Jackson, Ph.D.

## Fengyu She, Chemistry

B.S., Zhejiang Sci-Tech University Dissertation: Development of Bioactive Peptidomimetics Major Professor(s): Jianfeng Cai, Ph.D.

## Ma Su, Chemistry

B.S., Xiamen University Dissertation: Structure-Based Design, Synthesis and Applications of a New Class of Peptidomimetics: -AA Peptides and Their Derivatives

Major Professor(s): Jianfeng Cai, Ph.D.

#### Holly Swayne, Government B.A., University of South Florida M.A., BMH University of South Florida Dissertation: Star Power, Pandemics, and Politics: The Role of Cultural Elites in Global Health Security Major Professor(s): M. Scott Solomon, Ph.D.

#### Santana Thomas, Chemistry

B.S., St. Thomas University Dissertation: The Potential of Marine Flora, Fauna and Microbes in Drug Discovery and Development Major Professor(s): Bill Baker, Ph.D.

### Tiffany Wilgar, English

B.A., University of Nevada Las Vegas M.A., University of Nevada Las Vegas Dissertation: *The Spectacle of The Bomb: Rhetorical Analysis of Risk of The Nevada Test* Site in Technical Communication, Popular Press, and Pop Culture Major Professor(s): Julie Staggers, Ph.D. & Elizabeth Metzger, Ph.D.

Qiuyan Yu, Geography & Environmental Science & Policy B.S., Lanzhou Úniversitv M.S., Beijing Normal University Dissertation: Assessing the Cooling Effects of Urban Vegetation on Urban Heat Mitigation in Selected U.S. Cities Major Professor(s): Ruiliang Pu, Ph.D.

## COLLEGE OF BEHAVIORAL AND COMMUNITY SCIENCES Julianne Serovich, Dean

#### DOCTOR OF PHILOSOPHY

#### Claudia Campos Fleitas, Applied Behavior Analysis

B.A., Florida International University M.S., Florida International University Dissertation: Development and Validation of the Waiting Assessment Interview Tool (WAIT) and Evaluation of Individualized Waiting Durations in Signaled Reinforcement Major Professor(s): Sarah E. Bloom, Ph.D.

Leslie Singer, Applied Behavior Analysis B.A., University of South Florida M.A., University of South Florida Dissertation: Effects of Interspersing Recall Versus Recognition Questions with Response Cards During Lectures on Students' Academic and Participation Behaviors in a College Classroom Major Professor(s): Kimberly A. Crosland, Ph.D., BCBA-D

### Xigrid Soto, Communication Sciences & Disorders

B.A., University of South Florida M.S., University of South Florida Dissertation: Effects of a Phonological Awareness Intervention on Latino Preschooler's Dual Language Emergent Literacy Skills Major Professor(s): Howard Goldstein, Ph.D.

## MUMA COLLEGE OF BUSINESS Moez Limayem, Dean

### DOCTOR OF PHILOSOPHY

Linh Le, Business Administration B.S., Foreign Trade University M.S., West Texas A&M University Dissertation: Growth Options and Corporate Goodness Major Professor(s): Jared Williams, Ph.D.

### DOCTOR OF BUSINESS ADMINISTRATION

Gurlivleen Ahuja, Business Administration M.B.A., Case Western Reserve University Dissertation: *Healthcare Price Transparency* Major Professor(s): Carol Saunders, Ph.D. and Jung Chul Park, Ph.D.

Hugh J. Bettendorf, Business Administration M.B.A., University of South Florida Dissertation: Forces Affecting the Survival of Businesses Working in Florida's Economic Zones Major Professor(s): Gert-Jan de Vreede, Ph.D. and

#### Desmond Marche Bishop III, Business Administration

Jennifer Cainas, DBA

M.B.A., Florida Institute of Technology Dissertation: How to Build a Climate of Quality in a Small to Medium Enterprise. An Action Research Project

Major Professor(s): Anol Bhattacherjee, Ph.D. and Paul Spector, Ph.D.

Ramil L. Cabela, Business Administration M.B.A., City University of New York, Baruch College Dissertation: Asian Immigrants in Leadership

Roles in the United States: Exploration for Leader Development

Major Professor(s): Carol Stoak Saunders, Ph.D. and Troy A. Montgomery, DBA

#### Douglas H. Carter, Business Administration M.B.A., National University

Dissertation: Locating a New Collegiate Entrepreneurship Program, a Framework for a University Campus Major Professor(s): Dirk Libaers, Ph.D. and Gilbert T. Gonzalez, DBA

Clinton E. Daniel, Business Administration M.S., University of South Florida Dissertation: TubeTopic: A System to Capture Latent Topics from User-Generated Video Content in Online Social Networks Major Professor(s): Don Berndt, Ph.D. and Alan Hevner, Ph.D.

Priya Dozier, Business Administration M.B.A., University of South Florida Dissertation: Banking on Blockchain: A Study of the Innovation Evaluation Process Major Professor(s): Gaole Chen, Ph.D. and Troy Montgomery, DBA

## James Edward Fulford Jr., Business

Administration M.B.A., Troy University Dissertation: Enhancing the Design of a Cybersecurity Risk Management Solution for Communities of Trust Major Professor(s): Alan R. Hevner, Ph.D. and Allen R. DeSerranno, DBA

## **Carl Edward Gilmore Jr.**, Business Administration

M.B.A., University of Central Florida Dissertation: *Does A Student-Athlete's Socioeconomic Status Matter?* Major Professor(s): Christos Pantzalis, Ph.D. and Dahlia Robinson, Ph.D.

## **Denise Hunter Gravatt**, Business Administration

M.A., Florida Atlantic University Dissertation: *The Impact of Digital Marketing Decisions on Market Outcomes in Residential Real Estate* Major Professor(s): Moez Limayem, Ph.D. and

Steven Oscher, DBA

**Timothy Roy Greer**, Business Administration M.B.A., Quinnipiac University Dissertation: *Sales Hiring* Major Professor(s): Paul Spector, Ph.D. and Anol Bhattacherjee, Ph.D.

## **James Russell Gregory**, Business Administration

B.F.A., Virginia Commonwealth Univ Dissertation: Intangible Capital: Culture of Innovation and its Impact on the Cash Flow Multiple

Major Professor(s): Moez Limayem, Ph.D. and Anand Kumar, Ph.D.

**Vjollca Hysenlika**, Business Administration M.A., University of South Florida

M.A., University of South Florida Dissertation: Social Media on a Budget for Small Businesses

Major Professor(s): Sajeev Varki, Ph.D. and Steven Oscher, DBA

**Abdoulie Jammeh**, Business Administration Executive M.B.A., University of South Florida Dissertation: *Diffusion of Innovations in Large Complex Organizations, Strategic Change Management* 

Major Professor(s): Eric Eisenberg, Ph.D. and James Stikeleather, DBA

## **Loran Tripp Jarrett**, Business Administration M.S., University of Tampa

Dissertation: *Social Media Deployment in a Business to Business Environment: Theory and Practice* Major Professor(s): Sajeev Varki, Ph.D. and Richard Plank, Ph.D.

## **Connie Lynn Kahler**, Business Administration M.B.A., Webster University

Dissertation: *Managing Decision-Making Bias in ERP Use by SMEs* 

Major Professor(s): Matthew Mullarkey, Ph.D. and Alan R. Hevner, Ph.D.

## **Darryl Joseph Lavender**, Business Administration

M.A., United States Army War College Dissertation: Understanding the Military's Special Forces Assessment and Selection Process to Build a Model for the Selection of the Most Qualified Personnel

Major Professor(s): Lisa Gaynor, Ph.D. and John Townsend, DBA

**Robyn Lord**, Business Administration M.B.A., Florida Gulf Coast University Dissertation: *Overcoming Longstanding Belief Systems in Business: A Qualitative Study of Opposing Forces in the Equine Industry* Major Professor(s): T. Grandon Gill, DBA and Robert Tiller, DBA **Gerald Lowe**, Business Administration M.A., Naval Postgraduate School Dissertation: *The Underutilized Tool of Project Management - Emotional Intelligence* Major Professor(s): Eric Eisenberg, Ph.D. and Joann F. Quinn, Ph.D.

James J Mennie, Business Administration M.B.A., Long Island University Dissertation: An Examination of Autonomous Vehicle Technology Major Professor(s): Shivendu Shivendu, Ph.D. and Chris Pantzalis, Ph.D.

**Valerie A. Mockus**, Business Administration M.B.A., Saint Francis University Dissertation: *The Impact of Prior-Prior Year on Federal Student Aid Eligibility* Major Professor(s): Gaole Chen, Ph.D. and Jung C. Park, Ph.D.

## Marlo Bridgette Murphy-Braynen,

Business Administration M.B.A., University of The Bahamas Dissertation: *Toward Improving Export Diversification & Economic Growth in Small Island Developing States* Major Professor(s): Dirk Libaers, Ph.D. and Delroy M. Hunter, Ph.D.

## Christina Astrid Norton, Business

Administration M.S., Cornell University Dissertation: *The Conceptualization of Justice Perceptions in Appraising Performance of Knowledge Work* Major Professor(s): Robert Hammond, DBA and Richard Will, Ph.D.

## **Shrimatee H. Ojah Maharaj**, Business Administration

M.A., University of Florida Dissertation: *How can we increase the supply of a variety of low to mid-rise, housing types (Missing Middle Housing) in walkable urban core neighborhoods?* Major Professor(s): Gert-Jan de Vreede, Ph.D. and Gilbert T. Gonzalez, DBA

## **David Charles Pickard**, Business Administration

Executive M.B.A., University of South Florida Dissertation: An Examination of the Progressive and Regressive Factors That Business Owners Consider When Implementing an Exit Strategy or Not

Major Professor(s): Dahlia Robinson, Ph.D. and Robert Tiller, DBA

Kunal Ashok Shah, Business Administration M.S., Texas A&M University – Commerce Dissertation: *The Relationship between Ambient Lighting and Hotel Bar Customer Satisfaction and Behavior* Major Professor(s): Anand Kumar, Ph.D. and Richard Plank Ph.D.

## **Darren William Spencer**, Business Administration

M.S., Harvard University, Extension School Dissertation: *The Unmanned Aerial Systems* (UASs) Industry and the Business Impacts of the Evolution of the Federal Regulatory Environment

Major Professor(s): T. Grandon Gill, DBA and Shivendu Shivendu Ph.D.

## **Thomas Patrick Stablein**, Business Administration

M.S., University of Maryland M.B.A., Universit of Maryland Dissertation: Assessing the Impact of Information Asymmetry on IT Investment Decisions Major Professor(s): Donald Berndt, Ph.D. and Matthew Mullarkey, Ph.D.

## Douglas Arthur Straka, Business

Administration M.B.A., Embry Riddle Aeronautical University Dissertation: *Intercultural Communication* Major Professor(s): Paul Solomon, Ph.D. and Rebecca Smith, DBA

## **Kevin Clifton Taliaferro**, Business Administration

M.S., Embry-Riddle Aeronautical University Dissertation: Influencing Gender Specific Perceptions of the Factors Affecting Women's Career Advancement Opportunities in the United States

Major Professor(s): Lisa Gaynor, Ph.D. and John Townsend, DBA

## **Richard Joseph Tarpey**, Business Administration

M.B.A., Middle Tennessee State University Dissertation: *Labor Planning Outcomes: Systemic Management Models, Human Interactions, and Knowledge Sharing* Major Professor(s): Timothy B. Heath, Ph.D. and Joann F. Quinn, Ph.D.

## Janelle Kirsten Ward, Business

Administration M.S., University of Illinois, Urbana-Champaign Dissertation: *Essential Leadership Skills for Frontline Managers in a Multicultural Organization* Major Professor(s): Richard Will, Ph.D. and Robert Hammond, DBA

#### **W. James Wilson**, Business Administration M.S., Florida State University Dissertation: *Moffitt Cancer Center: Leadership*, *Culture and Mission* Major Professor(s): Timothy B. Heath, Ph.D. and James Stikeleather, DBA

## COLLEGE OF EDUCATION Robert Knoeppel, Dean

## DOCTOR OF PHILOSOPHY

Adel Alshaikhi, Second Language Acquisition & Instructional Technology B.A., King Abdulaziz University M.A., Colorado State University Dissertation: *The Effects of Using Textual Enhancement on Processing and Learning Multiword Expressions* Major Professor(s): John I. Liontas, Ph.D.

**Cynthia Bauman**, Educational Leadership B.A., University of South Florida M.Ed., University of South Florida Dissertation: *Exploring the 'Spaces Between': Teachers' Perceptions of Teacher Leadership Within Professional Networks* Major Professor(s): Judith A. Ponticell, Ph.D. Jamie Burriss, Curriculum and Instruction B.S., Middle Tennessee State University M.Ed., Middle Tennessee State University Ph.D., University of South Florida Dissertation: *Examining the Relationship Between a Co-Curricular Service-Learning Experience and Moral Competence* Major Professor(s): Thomas Miller, Ed.D.

**Miriam Carballo**, Curriculum and Instruction B.S., Florida State University

M.Ed., Florida Agricultural Mechanical University Dissertation: *Teacher Attitude and Self-Efficacy Differences Regarding English Language Learners and Disabled Learners* Major Professor(s): Waynne B. James, Ed.D.

Kimberly Carter, Curriculum and Instruction B.S., University of South Florida M.B.A., University of South Florida Dissertation: One University's Response to Sections 504 and 508 of the Rebabilitation Act: A Descriptive Case Study of Policy Design Major Professor(s): Judith A. Ponticell, Ph.D. & W. Robert Sullins, Ed.D.

Megan Cross, Curriculum and Instruction B.A., Cedarville University M.A., University of South Florida Dissertation: *Exploring Young Children's Digital Composing Practices: A Qualitative Study* Major Professor(s): Jolyn Blank, Ph.D.

Ashley Dees, Curriculum and Instruction B.S., Florida State University M.S., Florida State University Dissertation: *The Relationship of First Year Student Expectations and Persistence into the Second Year of College* Major Professor(s): Thomas Miller, Ed.D.

Sarah Dickinson, School Psychology B.S., University of Florida M.A., University of South Florida Dissertation: *Smart Start for Trauma: A Multiple Baseline Design* Major Professor(s): Linda Raffaele Mendez, Ph.D. & Heather Agazzi, Ph.D.

**Pakethia Harris**, Educational Leadership B.A., University of South Florida M.A.T., University of South Florida Dissertation: *Money Matters: An Examination of Special Education Characteristics in Efficient and Inefficient Texas Schools Districts* Major Professor(s): William R. Black, Ph.D.

**Sofia Hatziminadakis**, Curriculum and Instruction

B.S. Baruch College M.S., Brooklyn College Dissertation: *Students' Opportunity to Learn Surface Area and Volume in Middle Grades Mathematics Textbooks* Major Professor(s): Eugenia Vomvoridi-Ivanovic, Ph.D.

**Mollie Headley**, School Psychology B.S., Florida Southern College Ed.S. University of South Florida Dissertation: *Improving Elementary Students' Complete Mental Health: Examining the Added Impact of a Teacher-Focused Strengths-Based Intervention* 

Major Professor(s): Shannon Suldo, Ph.D.

Aisha Holmes, Curriculum and Instruction B.A., Slippery Rock University M.Ed., University of South Florida Dissertation: Learning in the Margins: The Educational Experiences of an African American Male with Disabilities Major Professor(s): Brenda L. Walker, Ph.D., J.D.

Alisha Hyslop, Curriculum and Instruction B.S., Florida State University M.S., Virginia Polytechnic Institute and State University Dissertation: *Testing the Validity and Utility of a Career and Technical Education Programs of Study Evaluation Instrument* Major Professor(s): Victor Hernandez, Ph.D. & Liliana Rodriguez, Ph.D.

Roderick Jones, Educational Leadership B.S., University of South Florida M.Ed., University of South Florida Dissertation: Variations in Experience and Meaning: Accounts of Leadership Involvement and Identities with Special Education and Disability Major Professor(s): Vonzell Agosto, Ph.D. & William Black, Ph.D.

Lisa Lockhart, Curriculum and Instruction B., University of Nevada, Las Vegas M.A.T., University of South Florida Dissertation: *Including Children with Learning Differences: Experiences of Independent Prep School Teachers* Major Professor(s): Ann Cranston-Gingras, Ph.D.

**Tony Long**, Curriculum and Instruction B.S., Southern Wesleyan University M.A., University of South Florida Dissertation: *Perceived Roles of Academic Advisors in Pursuing Internationalization at Public State and Community Colleges in Florida* Major Professor(s): Amber Dumford, Ph.D. & William Young, Ed.D.

Lori Scribner, Curriculum and Instruction B.S., St Petersburg College M.A., University of South Florida Dissertation: Peer Mentoring Effect on Student Satisfaction at Two-Year or Less Institutions Major Professor(s): Johanna Lasonen, Ph.D.

Elizabeth Storey, School Psychology B.S., University of Mary Washington M.A., University of South Florida Dissertation: Early Identification of Students in Accelerated Curricula with Signs of Academic and Emotional Risk: Working with Teachers to Identify At-Risk Students Major Professor(s): Shannon Suldo, Ph.D.

### COLLEGE OF ENGINEERING Robert Bishop, Dean

## DOCTOR OF PHILOSOPHY

Ali Aldrees, Civil Engineering B.S.C.E., King Saud University M.C.E., University of New South Wales Dissertation: *An Analytical Solution for Attainment of Field Capacity* Major Professor(s): Mahmood Nachabe, Ph.D. **Ehsan Arabi**, Mechanical Engineering B.S., Sharif University of Technology M.S., Amirkabir University of Technology Dissertation: *Control of Uncertain Dynamical Systems with Spatial and Temporal Constraints* Major Professor(s): Tansel Yucelen, Ph.D.

Kelly Costello, Civil Engineering B.S.C.E., University of South Florida M.S.C.E., University of South Florida Dissertation: *A Theoretical and Practical Analysis of the Effect of Drilling Fluid on Rebar Bond Strength* Major Professor(s): Austin Gray Mullins, Ph.D.

Pacia Diaz, Environmental Engineering B.A., University of South Florida M.C.E., University of South Florida Dissertation: Achieving Resilient Coastal Communities Through Sustainable and Integrated Urban Water Management Major Professor(s): Daniel H. Yeh, Ph.D.

**Joseph Dituri**, Biomedical Engineering B.S.C.S., University of South Carolina M.S.E., Naval Post Graduate School Dissertation: *Heart Rate Variability Analysis as a Means of Real-Time Hypercapnia Detection* Major Professor(s): Robert Frisina, Ph.D.

Radwan El Zein, Electrical Engineering B.S., University of Surrey M.E.E., University of South Florida Dissertation: *Physical Electronic Properties of Self-Assembled 2D and 3D Surface Mounted Metal Organic Frameworks* Major Professor(s): Rudiger Schlaf, Ph.D.

Kayla Ficarrotta, Biomedical Engineering B.S.E., University of Florida M.S.B.E., University of Florida Dissertation: Aqueous Humor Dynamics and the Constant-Pressure Perfusion Model of Experimental Glaucoma in Brown-Norway Rats Major Professor(s): Christopher Passaglia, Ph.D.

**Rekha Govindaraj**, Computer Science & Engineering

B.S., Visvesvaraya Technological University M.Tech., Indian Institute of Technology Dissertation: *Emerging Non-Volatile Memory Technologies for Computing and Security* Major Professor(s): Swaroop Ghosh, Ph.D. & Srinivas Katkoori, Ph.D.

Lukai Guo, Civil Engineering B.S.C.E., Nanjing Forestry University M.C.E., University of South Florida Dissertation: *Development of a New Piezoelectric-Based Energy Harvesting Pavement System* Major Professor(s): Qing Lu, Ph.D.

## **Yongqiang Huang**, Computer Science & Engineering

B.S.E.E., Beijing University of Posts and Telecommunications M.S.E., North Carolina State University Dissertation: *Learning to Generate Task-Oriented Robotic Manipulation Trajectories from Demonstrations* Major Professor(s): Yu Sun, Ph.D.

**Omar Hussain**, Civil Engineering B.S.C.E., Umm Al-Qura University M.S.C.E., University of Central Florida Dissertation: *Mixed Traffic Environment with Connected Autonomous Vehicles: Lane Management and Flow Models* Major Professor(s): Xiaopeng Li, Ph.D. **Jesudoss Asirva Jeyaraj**, Civil Engineering B.S.C.E., Government College of Technology, Coimbatore, Tamilnadu, India M.C.E., Indian Institute of Technology, Chennai, India Dissertation: *Numerical Modeling of Concrete Flow in Drilled Shafts* 

Major Professor(s): Austin G. Mullins, Ph.D., PE & Andres Tejada-Martinez, Ph.D.

## Denise Lugo Munoz, Electrical Engineering

B., Universidad Simon Bolivar M.E.E., University of South Florida Dissertation: *Multilayer Dielectric Rod Waveguide and Dielectric Rod Antenna with Enhanced Performance* Major Professor(s): Thomas M. Weller, Ph.D. & Jing Wang, Ph.D.

## Ananya Markandeya, Civil Engineering

B.S.C.E., Osmania University M.S.C.E., University of Florida Dissertation: *Improving Early-Age Cracking Resilience and Durability of Concrete Elements* Major Professor(s): A. Zayed, Ph.D.

## **Dimitrios Menychtas**, Biomedical Engineering

B.S., University of West Attica M.S.B.E., University of South Florida Dissertation: *Human Body Motions Optimization* for Able-Bodied Individuals and Prostbesis Users During Activities of Daily Living Using a Personalized Robot-Human Model Major Professor(s): Rajiv Dubey, Ph.D. & Stephanie Carey, Ph.D.

**Cara Morton**, Civil Engineering B.S.C.E., University of South Florida M.C.E., University of South Florida Dissertation: *The Feasibility of High Strength Stainless Steel in Prestressing Applications for Pile Design* 

Major Professor(s): Gray Mullins, Ph.D & Rajan Sen, Ph.D.

**Clayton Neff**, Mechanical Engineering B.S.M.E., University of South Florida M.S.M.E., University of South Florida Dissertation: *Analysis of Printed Electronic Adhesion, Electrical, Mechanical, and Thermal Performance for Resilient Hybrid Electronics* Major Professor(s): Nathan B. Crane, Ph.D. & Craig Lusk, Ph.D.

Melanie Pickett, Environmental Engineering B.S., Florida Gulf Coast University M.E.V.E., University of South Florida Dissertation: Isolated Cultivation of Algal Resources Utilizing Selectivity (ICARUS): Understanding Membrane Interactions and Mechanisms for Technology Scale-Up Major Professor(s): Daniel Yeh, Ph.D.

**Christine Prouty**, Environmental Engineering B.S.E., Louisiana State University M.S.E., University of South Florida Dissertation: System-Based Approaches to Improving the Adoption, Sustainability, and Transition to an Improved Wastewater Portfolio: A Comparative Analysis of Top-Down and Bottom-Up Models

Major Professor(s): Qiong Zhang, Ph.D.

## Thilanki Rajaguru Mudiyanselage, Civil Engineering

B.S. University of Moratuwa M.C.E. University of South Florida Dissertation: *Rainfall Triggered Landslide Risk Assessment with Numerical Modeling and Remote Sensing* Major Professor(s): Manjriker Gunaratne, Ph.D.

**Soheil Sarmadi**, Computer Science &

Engineering B.S.C.P., Islamic Azad University M.C.P., Islamic Azad University Dissertation: On the Feasibility of Profiling, Forecasting and Authenticating Internet Usage Based on Privacy Preserving NetFlow Logs Major Professor(s): Sriram Chellappan, Ph.D. & Mingyang Li, Ph.D.

**Christopher Slater**, Environmental Engineering B.S.E., Florida Gulf Coast University M.C.E., University of South Florida Dissertation: *A New Model for Vertical Leakage in Karst Lake Environments* Major Professor(s): Mark A. Ross, Ph.D., PE

Longfei Wang, Electrical Engineering B.S., Southwest Jiaotong University M.S.E.E., Texas Tech University Dissertation: *Higb Performance Distributed On-Chip Voltage Regulation for Modern Integrated Systems* Major Professor(s): Selçuk Köse, Ph.D.

Xiaolong Wang, Computer Science & Engineering B.S.C.S., Jinan University Dissertation: Secure Computing Platform for Building Automation Using Microkernel-Based Operating Systems

Major Professor(s): Xinming Ou, Ph.D.

### COLLEGE OF MARINE SCIENCE Jacqueline Dixon, Dean

## DOCTOR OF PHILOSOPHY

**Shuangling Chen**, Marine Science B.S., Tianjin University of Science and Technology Dissertation: *Remote Estimation of Surface Water pCO2 in the Gulf of Mexico* Major Professor(s): Chuanmin Hu, Ph.D.

**Michael Drexler**, Marine Science B.S., University of Massachusetts Dartmouth M.S., University of South Florida Dissertation: *Evaluating the Use of Larval Connectivity Information in Fisheries Models and Management in the Gulf of Mexico* Major Professor(s): Cameron H. Ainsworth Ph.D.

Alexander Ilich, Marine Science B.S., Cornell UNiversity Dissertation: Integrating Towed Underwater Video with Multibeam Acoustics for Mapping Benthic Habitat and Assessing Reef Fish Communities on the West Florida Shelf Major Professor(s): Steven Murawski, Ph.D.

**Benjamin Ross**, Marine Science B.A., Florida Atlantic University M.S., University of South Florida Dissertation: *Dormancy in the Amphistegina Gibbosa Holobiont: Ecological and Evolutionary Implications for the Foraminifera* Major Professor(s): Pamela Hallock Muller, Ph.D.

## Elizabeth Smith, Marine Science

B.A., Boston University M.S., University of South Florida Dissertation: *Exploring Variability in Population Dynamics and the Influence of Environmental Factors on Recruitment of an Estuarine Fisb* Major Professor(s): Steven A. Murawski, Ph.D.

#### Shaojie Sun, Marine Science

B.S., Shandong University of Science and Technology M.S., Nanjing University Dissertation: *Optical Remote Sensing of Oil Spills in the Gulf of Mexico* Major Professor(s): Chuanmin Hu, Ph.D.

## MORSANI COLLEGE OF

MEDICINE Charles Lockwood, Dean

## DOCTOR OF PHILOSOPHY

Jeremy Baker, Medical Sciences B.S., University of South Florida M.S.M.S., University of South Florida Dissertation: *Prolyl-Isomerase, Cyclophilin 40, Disintegrates Neurotoxic Tau Fibrils* Major Professor(s): Robert Deschenes, Ph.D. & Laura Blair, Ph.D.

John Canfield, Medical Sciences B.S., University of South Florida M.S.M.S., University of South Florida Dissertation: *Investigating the Role of the RNA Binding Protein LIN28 in the Human Placenta: Implications for Preeclampsia* Major Professor(s): Hana Totary-Jain, Ph.D.

**Dylan Finneran**, Medical Sciences B.S., Eckerd College M.S.M.S., University of South Florida Dissertation: *Proteolysis of CX3CL1 Impacts CX3CR1 Signaling and Therapeutic Benefits in a Tauopatby Model* Major Professor(s): Kevin Nash, Ph.D. & David Morgan, Ph.D.

Justin Gibbons, Medical Sciences B.S., University of Central Florida M.S., University of South Florida Dissertation: Genomics and Transcriptomic Approaches to Understanding Drug Resistance Mechanisms in the Malaria Parasite Plasmodium falciparum Major Professor(s): Rays H.Y. Jiang, Ph.D & Gloria

Major Professor(s): Rays H.Y. Jiang, Ph.D & Gloria Ferreira, Ph.D.

**Ryan Green**, Medical Sciences B.S., Florida Atlantic University M.S.B., University of South Florida Dissertation: *Actinomycin D and Telmisartan Combination Therapy Targets Lung Cancer Stem Cells* Major Professor(s): Subhra Mohapatra Ph.D.

Natascha Guimaraes Alves, Medical Sciences B.A., Rutgers University M.S.M.S., University of South Florida Dissertation: *Mechanisms of S1P-Induced Endothelial Barrier Enhancement* Major Professor(s): Jerome Breslin, Ph.D. & Sarah Yuan, M.D., Ph.D.

Jamie Meegan, Medical Sciences B.S., Trine University Dissertation: *Neutrophil Extracellular Traps and Vascular Barrier Injury* Major Professor(s): Sarah Yuan, M.D., Ph.D. Katherine Stanford, Medical Sciences B.S., University of Wisconsin-Whitewater M.S., University of South Florida Dissertation: *Integrative Signaling of Mitochondria, TRPA1 and TRPV1 in Vagal Neurons* Major Professor(s): Thomas Taylor-Clark, Ph.D.

## COLLEGE OF NURSING

Victoria Rich, Dean

## DOCTOR OF PHILOSOPHY

**Genieveve Cline**, Nursing Science B.S., Wayne State University M.S., Wayne State University DNP, University of South Florida Dissertation: *Assessing Abstinence in Infants Greater Than 28 Days Old* Major Professor(s): Denise Maguire, Ph.D.

### Dany Fanfan, Nursing Science

B.S., Florida International University M.S., University of South Florida Dissertation: *The Role of Migration-Related Stress in Depression Among Haitian Immigrants in Florida: A Mixed Method Sequential Explanatory Approach* Major Professor(s): Carmen Rodriguez, Ph.D, ANP-BC, AOCN & Maureen Groer, Ph.D., RN, FAAN

## Catherine O'Neil, Nursing Science

BSN, University of Massachusetts-Amherst MSN, University of Phoenix Dissertation: *The Effects of Depression, Inflammation and Quality of Sleep on the Risk for Cardiovascular Disease* Major Professor(s): Ponrathi Athilingam Ph.D., ARNP & Kevin Kip, Ph.D.

## DOCTOR OF NURSING PRACTICE

## Melinda Marie Casey, Nursing

B.S.N., University of Central Florida Doctoral Project: *Improving Procedure Room Turnover Times by Re-engineering the Patient Flow Process within an Outpatient Endoscopy Center* Major Professor(s): Melanie Michael, DNP, MS, FNP-C, CPHQ, FNAP

## Brittny D. Chabalowski, Nursing

B.S.N, Marymount University M.S.N., University of Phoenix Doctoral Project: *Clinical Pathways for Oncologic Emergencies* Major Professor(s): Marcia Johansson, DNP, MS, RN, ACNP-BC

## Claudia Clervil, Nursing

B.S.N., Barry University M.S.N., Nova Southeastern University Doctoral Project: *Development of an Adult Diabetes Management Protocol for Incarcerated Patients at the Miami-Dade Pre-Trial Detention Center by Using the Diabetic Self-Management Education and Support Program* Major Professor(s): Marcia Johansson, DNP, MS, RN, ACNP-BC

## Noella J Cypress West, Nursing

B.S.N., St. Petersburg College M.S.N., University of South Florida Doctoral Project: *Improving Stroke Patient and Family Education by using F.A.S.T.* Major Professor(s): Marcia Johansson, DNP, MS, RN, ACNP-BC

## Kelly Sullivan Darden, Nursing

B.S.N., University of Central Florida M.S.N., Duke University Doctoral Project: *Determining the Benefits of Implementation of Patient Centered Medical Homes within Pediatric Primary Care Practices and the Use of External Support* Major Professor(s): Sharlene Smith, DNP, ARNP, CPNP

### Aurore D Diby-Clark, Nursing

B.S.N., St. Petersburg College M.S.N., University of South Florida Doctoral Project: *Missed Opportunities for Pediatric Immunization: Will a QI Education Project Increase Healthcare Providers' Knowledge of ACIP Guidelines?* Major Professor(s) :): Rebecca Lutz, DNP, APRN,

## Sandria Foster, Nursing

B.S.N., Barry University M.S.N., Barry University Doctoral Project: *Diabetes Management Outcomes in the Primary Care Setting* Major Professor(s): Elizabeth Remo, DNP, ARNP, FNP-BC

## Bryan Paul Hunter, Nursing

B.S.N., University of North Dakota M.S.N., University of Texas Doctoral Project: *Development of a Specialized Pain Management Program in a Rural Community* Major Professor(s): John Maye, Ph.D., CAPT (ret) USN, CRNA

## Katie LaPorta, Nursing

B.S.N., University of Tampa Doctoral Project: *Determining the benefits of implementation of Patient Centered Medical Homes within Pediatric Primary Care Practices and the Use of External Support* Major Professor(s): Sharlene Smith, DNP, MS, ARNP, CPNP

### Stephanie Mathews-Brashear, Nursing

B.S.N., Florida Gulf Coast University M.S.N., University of Phoenix Doctoral Project: *Combating the Opioid Crisis: A Quality Improvement Educational Initiative Implementing Best Practice for Opioid Therapy to Measure Practice Change in a primary Care Setting* Major Professor(s): Candace Burns, Ph.D., ARNP,

Major Professor(s): Candace Burns, Ph.D., ARNP, FAAOHN

## Dayhanara M Pena, Nursing

B.S.N., Boston College M.S.N., University of South Florida Doctoral Project: *Missed Opportunities for Pediatric Immunization: Will a QI Education Project Increase Healtbcare Providers' Knowledge of ACIP Guidelines?* Major Professor(s): Rebecca Lutz, DNP, APRN

## Kadly Karina Ruder, Nursing

B.S.N., Grand Canyon University Doctoral Project: *Improving postoperative Watchman Device education for clinical nurses* Major Professor(s): Marcia Johansson DNP, ARNP, ACNP-BC

### Matthew Stokes, Nursing

B.S., University of Alabama-Huntsville M.S., Barry University Doctoral Project: *Integration of Genetics and Genomics Elements in a Graduate Nurse Practitioner Program* Major Professor(s): John Maye, Ph.D., CAPT (ret) USN, CRNA

## COLLEGE OF PUBLIC HEALTH

Donna Petersen, Dean

## DOCTOR OF PHILOSOPHY

## Kristin Hall, Public Health

B.S., Clemson University M.S.P.H., University of South Florida Dissertation: *Flowgraph Models for Clustered Multistate Time to Event Data* Major Professor(s): Getachew Dagne, Ph.D. & Wei Wang, Ph.D.

### Alison Oberne, Public Health

B.A., University of North Florida M.P.H., University of South Florida Dissertation: An Examination of the Relationship Between Health Literacy and Dietary Practices Among College Students: A Test of the Integrated Model of Health Literacy Major Professor(s): Cheryl Vamos, Ph.D.

## DOCTOR OF PUBLIC HEALTH

### John Michael Distefano, Public Health

B.A., Ottawa University M.P.H., New York Medical College Doctoral Project: *Electrophysiology Education to Maximize Implantable Cardiac Resynchronization Therapy Response* Major Professor(s): Janice Zgibor, RPh, Ph.D., CPH, FACE

## **Lea Annette Heberlein-Larson**, Public Health

B.S., University of South Florida M.P.H., University of South Florida Doctoral Project: *Phylogenetic and Epidemiological Dynamics of Eastern Equine Encephalitis Virus in the Eastern United States and Florida* 

Major Professor(s): Thomas Unnasch, Ph.D.

## Kimberly Nguyen, Public Health

B.A., Tufts University M.P.H, Tufts University M.S., University of Massachusetts Doctoral Project: Use of Global Violence Against Children Surveys to Drive Research, Policy, and Prevention Major Professor(s): Roneé E. Wilson, Ph.D.

**Kimberly Rogers**, Public Health B.S., University of North Carolina M.P.H., University of South Florida Doctoral Project: *Developing a Train-the-Trainer Course for Port Health Service Officers at Points of Entry: Course Curriculum, Training Methodologies, and Evaluation* Major Professor(s): Miguel Reina Ortiz, M.D., Ph.D.

# CANDIDATES FOR THE SPECIALIST DEGREE

## COLLEGE OF EDUCATION Robert Knoeppel, Dean

## EDUCATION SPECIALIST

*Curriculum and Instruction, School Psychology* Renee D. Hoopes

*Educational Leadership* Harrison A. Peters



## CANDIDATES FOR THE MASTER'S DEGREE

## COLLEGE OF ARTS AND SCIENCES Eric Eisenberg, Dean

#### MASTER OF ARTS

Applied Antbropology Spencer R. Bockover Gennifer Michelle Goad Rene D. Herrera Sean M. Litteral John C. Pendygraft Emily Weisenberger Justin P. Winn

Applied Anthropology, Bio-cultural Medical Anthropology Donna J. Barth

Economics

Patrick Asamoah Riccardo O. Gutierrez Maksat Jumamyradov Lei Lv Pavlina Mendlova Minglu Sun Taofen Xiao

*English, Literature* Johanna Katharine Burton

*French* Mariela Saad-Delgado

*Latin American, Caribbean and Latino Studies* Sandra V. Wiatrak

*Liberal Arts, Humanities* Morgan J. Macey

*Library and Information Science* Jasmine Alvarado Marilla D. Andrews Stephanie Y. Arizpe Dulcy J. Brown Charleen E. Bryson Susan Busek Busch Heather M. Castano Piya Chayanuwat Jose Miguel Cruz Brittney Davis Erica L. Davis Jessica N. Echeverria Laura Diana Elnasser Emily N. Finck Jaclyn Taylor Gaither Cara L. Gall Iennifer M. Gallo Heather N. Holtzman Michelle N. Jaffe Yuri Jewitt Chelsea Tyler Johnston Lauren Kell Colleen Elizabeth Kelly Sukalaya Kenworthy Amanda J. Koji Alvin L. Lee Erin M. Lugo Angela Lynn McReynolds Andrea Sharné McCray Timothy Hunter Murphy, Jr. Shelby E. Powell Jenna Morgan Sacino Bryan Cody Simpson Michelle E. Sosa Amanda M. Swal Edward Velez Rachel L. Vlahov Jeannie de Chabert Wilkinson Brianna Marie Zhivkov

Shirley Cid

*Linguistics: English as a Second Language* Reham J. Abuemira

Mass Communications, Media Studies Jingjing Liu Jane Elizabeth Macioci Weiwei Wang Xu Wang

Mass Communications, Strategic Communication Management Natcha Inpleng Yifei Ren

Mathematics, Pure and Applied Connor Alkhatib Crystal Maria Cullifer *Political Science* Fatih Aydogan Nevzat Torun

*Psychology, Clinical Psychology* Erica M. Ahlich Brittany M. Lang Emily Noyes

Psychology, Cognition, Neuroscience and Social Psychology Joanna R. Lawler

Psychology, Industrial-Organizational Psychology Cheryl E. Gray

*Religious Studies* Glenn Hand

*Spanish* Jenny Angélica Caro Eileen R. Valdes

*Statistics* Jinyong Pang

*Women's and Gender Studies* Lindsay Firster

## MASTER OF PUBLIC ADMINISTRATION

Public Administration Christopher N. Barnes Elizabeth A. Bolles Jacob R. Dorff Zoe Alexandria Jenkins Carol M. Marrero-Placeres Megan Orlando Jose R. Ventura Matthew Wotowiec

## MASTER OF SCIENCE

*Biology* Shengqi Ding Jacob K. Senkbeil *Biology, Ecology and Evolution* Sandra Michelle Hoffman Nicholas T. Ogburn Samuel J. Wright

*Chemistry* Wilarachchige D. C. Bhagya Gunatilleke Victoria Izumi

*Environmental Science and Policy* Markus Anthony Johnson Abigail V. Lavallin

*Geology* Amaresh Chukkapalli Daniel B. Graybeal Dylan S. Parmenter Christopher Michael Perry Jamar G. Regis Tianyu Rong Kurt E. Schmidt Zachary Julian Westfall Julia Ann Zydek

#### Intelligence Studies, Cyber Intelligence

Samuel Vincent Barco Brian G. Busch Jia-Ching Hao John A. Rappa Mariliese Nicole Ras Samantha Rios Andrea V. Rivero

Intelligence Studies, Strategic Intelligence Mehkii Alexander Mark Daniel Beetz Rachel Diane Flora David E. Jewett Siana G. Pietri Shelby Santos Lauren E. Singer Jonathan Whiteside

*Physics* Dean Hobbis

*Physics, Materials Physics* Richa Pokharel Madhogaria Joshua L. Robles

### MASTER OF URBAN AND REGIONAL PLANNING

Urban and Regional Planning

Vanko Antonov Corinn Nicole Beem Jensen T. Hackett Ryan M. McCaffrey Amna Adina Parson Hanna Kathryn Shaffer Shuyu Wang Boyang Xi

COLLEGE OF BEHAVIORAL AND COMMUNITY SCIENCES Julianne M. Serovich, Dean

## MASTER OF ARTS

Applied Behavior Analysis Monika Bardzilauskaite Sean M. Blumberg Taylor Lee Butts Sara E. Cadenhead Tito C. Carril Heather Foote Alexis J. Martinez Kelsey Olivia Bell Myers Alixandria Nicole Ratkowiak Virginia Eunise Serpas Sheridan Tihista

Criminology

Hector Ruben Huertas-Rivera MacKenzie Lyle

Gerontology

Amy G. Corbin Rachel Hafer Denise D. Michaels

Rebabilitation and Mental Health Counseling Helen A. Apostolatos Lynn P. Bartolotta Dakota Cash Brianne E. Chandler Jessica A. Gonsalves Kathleen Janice Guvercin Brittany C. Hundley Crystal Anne Johnson Jonathan James Pagano Kayla J. Renaud Brittany M. Russell Brendon Solomon Jamie L. Tyus Gladys V. Ugarte Sonja C. Wagner Susie Yi

Rebabilitation and Mental Health Counseling, Addictions and Substance Abuse Counseling Genevieve E. H. Pina

## Rebabilitation and Mental Healtb Counseling, Marriage and Family Therapy Charles R. Crouse Jessica Hobbs Brittany Lynn Kroen An-Chi Liu Sydney Perez Cristina Isabel Ramos Monique Alicia Reynolds Shamina Stagner-Ram Pin-Chia Su Emily S. Tripp

## MASTER OF SCIENCE

Applied Behavior Analysis Melissa S. Giblin Sarah Maydel Gonzalez Jessica Ann Hoofman Haley M. Nelson Kelsie L. Thompson

Child and Adolescent Behavioral Health, Youth & Behavioral Health Haley Curtis Karen Edouard

#### MASTER OF SOCIAL WORK

### Social Work

Jeanette M. Altman Troy Tymkew Ambrioso Ariel Zara Dictor Krystal A. Rusch Annielle Twanett Timmons

## MUMA COLLEGE OF BUSINESS Moez Limayem, Dean

## MASTER OF ACCOUNTANCY

#### Accountancy

Ian Bucaro Sam T. Burrell II William Ian Huckabee Sarah Theresa Krapfl Sehrish Ladhani Chandler Miller Catherine Anna Recchio Faith J. Yarde

Accountancy, Audit/ Systems Svetlana Buac Lucas Andres Fuentes Taylor Grant MacDougall Alexander Raymonovich Samochin

#### Accountancy, Tax

Brittnee Feury Handong Lee Ryan Thomalla

## MASTER OF BUSINESS ADMINISTRATION

**Business** Administration

Francis Andrew Garcia Agcaoili Katherine J. Androff Babar Arshad Oseh Pascal Bigo Atom Sean Erik Baker Paroul Bhandari Devan James Bolden Kyle M. Carufe Manouchka Castor Gabriela Carolina Castro Dulcey Mattias Ciabatti Laura A. Cone Paula De Carvalho Moreno Devin L. Demirpolat Xudong Deng Amol Deshpande Brett W. Farrar Gregory J. Fetterhoff Jose Ramon Foradada IV Patricia Fritz Alexander William Giroux Cori Godeke Christopher Honan Anthony R. Hunter Gregory P. Jackey Christopher M. Massell Adrian J. Meahl Christopher P. Michaels Titilope Mojisola Ogunbiyi Francheska M. Ortiz DeJesus Kiet Phan Quoc Pradesh Prasad John P. Price Rajeev Reddy Rachamalla

Kimberly Elyse Rivas Jesse Rubin Fernando Michael Socias Shanique T. Speights Nicholas R. Stylos William Achilles Stylos Jennifer Timothee Oliveras Jadian Shadae Warren

Business Administration, Compliance, Risk Management & Anti-Money Laundering Kimberly N. David

## MASTER OF SCIENCE

Business Analytics & Information Systems Siddharth M. Agarwal Sheetal Aggarwal Rutu B. Ajani Daryl O'Shea Bagley, Sr. Neha Vinay Bairathi Prashant Baisla Brenton A. Basinger Anupam Bhattacharjee Atanu Bhattacharva Kireet Bharadwaj Bindiganavile Blanca Camoretti-Mercado Colt Lee Carson Nikhil Kumar Sonar Chittoju Douglas M. Collins, Jr. Kathryn Crandall Markham Nathan Deal Manish Mallikarjuna Devatha Soumil Dhar Praveen Dharmalingam Alisha Dhawan Dhruv Dhiman Trov W. Donovan, Jr. Sara Elizabeth Dorris Steve L. Downey Aishwarya R. Gaikwad Akash A. Gandhi Sai Teja Reddy Garlapati Pooja Ravindra Giri Apoorv Goel John C. Goodacre Juhi Gupta Adam M. Isa Bharath Jagadeesh Upasi Arshad Jamal Bhaumik Chetankumar Jariwala Athulya Menon Jayachandran Mingxiao Jing Jaideep Sai Kalapatapu Venkata Sai Praneeth Kandula Tanay Karmarkar Aakash Kaushal Sean M. Kent Harpreet Singh Kharbanda Chandrakanth Chary Kolanpaka Achyuth Reddy Kota

Ravali Kotha Pankaj Kumar Raushan Kumar Sanjana Kunduru Venkata Naga Ravi Teja Lanka Pooja Lathker Yashwanth Lingareddy Pandu Ranga Madasu Subrahmanyam Mallavarapu Anitha Manogaran Murlidhar Rao Marrivada Charu Mathur Ryan Thomas McMenamin Vaibhav Miglani Shubham Mishra Rohith Movva Faraz Nafis Anil Kumar Nagappadiyil Narayanan Anoop Nagaraj Sumithra Gauri V. Naik Nikhil Purushotham Naik Rohan Prabhakar Nandgerikar Saikumar Nanjala Pratishruti Navak Disha Neve Clement Praveen Xavier Pakkam Isaac Anusman Panda Shruti Pareek Kiran Prasannadas Manaswini Reddy Pulakurthi Deepesh Puthran Qing Qi Sriram Gopal Ramesh Narayanan Anusha Rangarajan Himanshu Ranjan Yaassh J. Rao Eric Rosenberg Pushkar Shrikant Salvi Nitika Sant Tanuj Datta Sawant Miles V. Scott Samil Hemant Shah Tarjani J. Shah Rohit Chandulal Sharma Apurv Kiran Shinde Laxmi Kumari Shrestha Yajur Shukla Ankit Singh Kunal Singh Saurabh Jeet Singh Pooja Sinha Ayush Sood Madhuvanthi Srinivas Srinivasamurthy Tobie H. Stebbins Divva Rekha Surnilla Shashank Swami Amit Thakur Sujatha Thangaswamy Ramu Suganth Kumar Thangavel Ananda Aishwarya Vidya Thanigai Murugan Aradhna Tiwari

Travis Robert Urie Vinodh Venugopalan Nagarajan Vidit Virmani Bradley Watson Reshma T. Yerekar

Business Analytics & Information Systems, Information Assurance Nicole Marie Krisch

## Entrepreneurship in

Applied Technologies Majid Hamed Al-Masrouri Temiloluwa Alaka Paige A. Bravo Lei Chen Sixu Chen Po-Hsun Chiang Giovanni De Oliveira Furlani Kelvin Huerta Kettelsen Ning Leng Yingqiao Li Yiyang Liu Aaliyah S. Mays Do Duc Nguyen Jayde V. Stewart Somsak Udomvittavakrai Denisa Jean Varda Yi-Ting Yu

#### Finance

Muhammad Moaaz Afridi Jing An Charles Balliette Zhenyuan Cheng Alexia Daniell Liwei Deng Mario A. Espinosa, Jr. Shizhe Guo Xiang Jiao Teephop Kiriyapong Nan Li Zenghui Li Iiaxin Liu Lifeng Liu Lifu Liu Xiangyu Liu Xinwei Liu Jiayang Lu Run Lu Jingming Ma Nihal Nazeem Ahmed Nguyen Tuan Pham Alessandro Scapol Compatangelo Feivun Teng Pei-Hua Wang Wenning Wang Zicheng Xiao Yilong Yang Lu Yao Huifeng Zhang Yifan Zhu

#### Management

Raven Brianna Chapman Sarang S. Jain Adrienne S. Kinsella Theresa Rosemarie Macari Srinidh Polumetla Jiayi Ren

Management Information Systems Kailas Shivaling Kore

## MASTER OF SCIENCE IN MARKETING

Marketing Zhanhong Feng Weiwei Gao Mazin Asif Khawaja Joshua Dean Leigh Mingyang Li Xiaolin Li Veronika Lukanina Wenshe Luo I Pan Samantha I. Salamino Troy Schiebel Brandon Steinagel Mai Xuan Tran Jiashan Wang Kaitlin Wood Yinyue Yang Liuqing Ye

## COLLEGE OF EDUCATION

Robert Knoeppel, Dean

## MASTER OF ARTS

Adult Education

LaVonda C. Leonard Rachel K. Lynch Susan J. Merica Omar M. Nevárez-Ramos Victoria L. Sanchez Tingting Wang Ran Zhang

*Adult Education, Human Resource Development* David A. Hicks

Kiara Melendez Autism Spectrum

Disorders & Severe Intellectual Disabilities Tashara Sheree Claudio Sydney B. Sampson Marissa S. Wilkinson

*Counselor Education* Alanna M. Kudeviz

*Counselor Education, School Counseling* Debra L. Bermudez Taylor N. Fernandez Tara Lee Vivian Mantzarinis Melissa McFall Michael Phillip Paleveda Whitney Powers Stephanie L. Sanchez Lindsey Towns Kerry Nicole Trlak Yu-Ting Tsai

## Exceptional Student Education

Lauren Marie Cacciatore Kayla Quinn Geeker

*Physical Education* Roberson E. Brown Elisabeth Kostallas Joseph D. MacKay James R. Mcclendon

#### Reading Education

Amy F. Newman Lisa C. Young Mcquaid

## MASTER OF ARTS IN TEACHING

*Elementary Education* Morgan E. Bailey Kiara C. Beard Hailey Rose Begin Victoria Lynn Cataldo Jenna Marie Allen Flagg Patricia A. Hamel Taryn Jensen Jessica L. Smolen Abigail Hopkins Stamler Aleah C. Thompson

## English Education

Brianna Del Carmen Ahik Megan Camero Josephine E. Faris Sheryl Latrice Harris Alyssa Marie Osorio Dulcie L. Self

*Mathematics Education (6-12)* Jennifer Rose Cuartas

*Middle Grades Mathematics* Renae A. Knowles

Science Education, Biology Christopher J. Brunelle Nicole Holman Sapana Sawant

Social Science Education Emily Elizabeth Bland Hudson Crawford Martin Ortega

### MASTER OF EDUCATION

*Curriculum and Instruction, Early Childbood Education* Clara Ines Reyes

Curriculum and Instruction, Instructional Technology John T. Allan Megan C. Hubbard Kelsey Suzanne Martin Kim L. Pond Jordan L. Solano

Curriculum and Instruction, Secondary Education: English Jason A. Acevedo

Curriculum and Instruction, Secondary Education: Foreign Language Lucia Allen Carolina Collins Xingjian He Fatima Azzahraa Raafat

Curriculum and Instruction, Secondary Education: Instructional Technology David W. Brodosi Christopher N. Gunn

*Curriculum and Instruction, Secondary Education: Mathematics* Karen Jean Williams

Curriculum and Instruction, Secondary Education: TESOL Hui-Ni Jane Pei-Lin Lee Soyoung Lee

*Educational Leadership* Karen J. Elenbaum Kimberle R. Noorbakhsh

## MASTER OF SCIENCE

*Exercise Science, Health and Wellness* Megan C. Bush Mengdi Wang

Exercise Science, Strength and Conditioning James M. Gizzi Christopher C. Lilla Taylor J. Reisinger Sharena Renee Roberson Joshua Sizemore Matthew A. Timmons

## COLLEGE OF ENGINEERING

Robert Bishop, Dean

## MASTER OF CIVIL ENGINEERING

*Civil Engineering* Richard A. Driscoll Seong Fan Kim Abhinav Madadi

*Civil Engineering, Geotechnical* Mohammad A. Alturki

*Civil Engineering, Structures* Jena Marissa Martino Sameer Telang

*Civil Engineering, Transportation* Ky Xuan Dang

Priyanka Kethavath Mohammed Asif Sirajuddin

*Civil Engineering, Water Resources* Justina Ashleigh Keelean

MASTER OF ENVIRONMENTAL ENGINEERING

Environmental Engineering Jiayi Hua Michelle Monique James Jerry Ibimina Jumbo Phearwa Thananun

## MASTER OF MECHANICAL ENGINEERING

## Mechanical Engineering

Abhiram Jayaram Melinda P. Bailev Raj Vinod Brid John M. Cotter Lisa Lee Demo Zachary Alexander Diaczynsky Jacob Emry Nazar Qusai Karim Fakhruldeen Alejandro J. Garabatos Tormo Jacob P. Hoofman Prashant Jha Ashish Sanjay Meher Robert Melecio Mohamed Akif Jaffery Munaff Kory B. Olney Aayush Nimesh Patel Hiralkumar Balvantbhai Patel Krupangkumar Doleshkumar Patel Nisarg Tusharbhai Patel Rahul Ramesh Soham R. Sakpal Puthanpurakkal Salil Subir Brent A. Savage Thejas Shastry Mengdi Su Anvit Tiwari Raghunath Vadey Tyler James Wieczorek Ching-Hung Wu Chengmou Zhao Zhengqiang Zhao

MASTER OF SCIENCE IN BIOMEDICAL ENGINEERING

#### Biomedical Engineering

Carlos Antonio Castillo Zachary T. Moore Jennifer Andrea Pineros Valenica Tamoor Saleem Varun Shah Afifa Usman

## MASTER OF SCIENCE IN CHEMICAL ENGINEERING

Chemical Engineering

Jakin Bryce Delony Kiranpreet Kaur Sailee N. Nagpurkar Adela Elizabeth Ramos Santos

## MASTER OF SCIENCE IN CIVIL ENGINEERING

## Civil Engineering

Sarper Demirdogen Sovandawn Hean Wenjie Li Sungchul Park Sagar Janakbhai Patel

*Civil Engineering, Geotechnical* Ronald Rizzo

*Civil Engineering, Structures* Elena A. Megani

## MASTER OF SCIENCE IN COMPUTER SCIENCE

**Computer Science** 

Venkata Sireesha Dadi Venkata Lakshmi Bhargavi Gurram Shano Jacob Yogesh Yuvaraj Landge Bryce Maldonado Sai Soumya Krishna Muppavarapu

## Mingyu Xue Kai Zhu

Astha Sharma Sarbjit Singh

#### MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

## Electrical Engineering

Parthkumar Rajeshbhai Baraiva Raghavendra Basavaraj Dheeraj Bendalam Abhishek Khandu Bonawate Leandro Carvajal Harikrishnan Damodaran Benjamin G. P. Deaver Nader El Ahmad Felipe Framil Assumpcao Piyush Gawai Phulchand Dattatray Gutte Abdulrahman Tarik Halabi Enrique Hernandez Nikhil Nandkumar Jadhav Venkata Srihari Kompella Vannesh Kummari Cheng-Hsun Lee Liguan Li Yunhao Li Abdoul Karim Limane Jakrin Matchimavivat Nemanja Mihailovic Gagan Mohankumar Subodh Nirban Ved Tushar Pandya . Nishidh Pankajkumar Patel Rina Maria Pineda Alvarado Srikar Puligandla Charitha Reddy Chinnaswamy Yash Bipin Shah Raj K. Soni Venkata Damodharan Sudireddy Xiaokai Yang Yuxiang Yuan Chenxi Zhou

#### MASTER OF SCIENCE IN ENGINEERING MANAGEMENT

#### **Engineering Management**

Maria Fernanda Aristeguieta Bernardini Jaswanth Babu Bandi Gerard Cadet Ananya Chandra Smit A. Chokshi Ahmad Fatayer Kevin Fischer Alejandro Franco Ceron Stacy A. Kam Siu Vrinda Kapoor Satya Nagasayana Vamsi Krishna Kothapalli Tammy M. Le Maria Mairajuddin Nyakundi Momanyi Angela C. Newkirk

Kevin Allen Perdue Luigi Guillermo Pugliese Keith Reynolds Nathan E. Storrs Kritmate Suittichaiyakul Teal Rae Trombetta Melody N. Wright Xiaolong You

## MASTER OF SCIENCE IN ENVIRONMENTAL ENGINEERING

Environmental Engineering Maraida Balaguer-Barbosa Zhang Cheng Mohit Kaura Yunrou Lian Hsiang-Yang Shyu

### MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING

Aayushi R. Vagadia

Industrial Engineering Balakrishnan Ananthan Amogh Ravi Atreya Sai Rohit Chava Virat Varma Dandu Sujay Krishna Diwakar Parandham Nag Prasanth Gorantla Xuetao Ji Yaren Bilge Kaya Amber A. Limaye Tim Mayer Muddasser Mohammed Shivomendra Patel Rajan Saini Kritmate Suittichaiyakul Chun-Yu Tao Raj Ghanshyam Varma Yan Wang

### MASTER OF SCIENCE IN INFORMATION TECHNOLOGY

Information Technology Shahzada Azam Swati NLN Gopalkrishna Narayan Prabhu Ramchander Ravi Mahima Thakur Shubhankar Tripathi Mayank S. Yadav

#### MASTER OF SCIENCE IN MATERIALS SCIENCE AND ENGINEERING

Materials Science and Engineering Chang-Ming Hung Shiman Liu Hanzhong Shi Menglin Xue

## MASTER OF SCIENCE IN MECHANICAL ENGINEERING

### Mechanical Engineering

Shivaraman Asoda Narasimha Amruth Raj Avadhuta Lakshmi Laura Marie Byrnes-Blanco Boyuan Li Xuejun Lian Rajat Mittal Nikhilkumar Dipakkumar Shah Kimberly Ann Witke

## PATEL COLLEGE OF GLOBAL SUSTAINABILITY Govindan Parayil, Dean

### MASTER OF ARTS

Global Sustainability, Building Sustainable Enterprise Huichen Li Patrick Murphy Amy R. Riley Ashley Elizabeth Young

Global Sustainability, Climate Change & Sustainability Yannawut Pakkharakulnon

## *Global Sustainability, Coastal Sustainability* Ashlee Painter Ashley B. Snyder

Hiromune Tanaka

## Global Sustainability, Entrepreneursbip

Zelin Fang Sandeep K. Kotala Dan Li Shenyi Li Yu-Min Lin Te Jung Tai Xixi Wei Ting Yan

## Global Sustainability, Food Sustainability & Security Veronica Mawusi Dossou Sean Michael Kirkpatrick

Global Sustainability, Sustainable Business Richard Taggart Coley, Jr. Molly P. Dixon Trang T. Nguyen Larysa Shlyapina

## Global Sustainability,

Sustainable Energy Likhitha Dhoolipalla Aman Gulia YuCheng Li Chun-I Ma Sebastian A. Thomas

## Global Sustainability, Sustainable Tourism Hornghsu Chen Gang Dong

Yujie Gao

*Global Sustainability, Sustainable Transportation* Hepeng Li

## OFFICE OF GRADUATE STUDIES

Dwayne Smith, Dean

## MASTER OF SCIENCE

*Cybersecurity, Computer Security Fundamentals* Earl Emerson Boyd, Jr. Karen Diane Goff

### Cybersecurity, Cyber Intelligence

Freddie Acevedo Gabriela Arraiz Erin Blakemore Jose David Cortedano Robert Frank Donnini III Iose R. Estevez Sheldon Grady Christopher J. Greifenberger Kyle G. Kniffin Adam J. Wanker Craig Frederick Lashley Anthony M. Librera Joshua Adam Lovelace Devika Maharaj Lauren L. McCowin Charles L. Murphy David Henry Owens James Anthony Peterson, Jr. Leslie M. Picht Silas Wardford Potter III Rafael Ramirez Dexter N. Ramkissoon Zachariah R. Roseman Cristofer Michael Santos Brenda L. Shabel Chandika Janapriya Wijesundara

## Cybersecurity,

*Digital Forensics* William Murphy Kelvin Ramiro Orellana Tiffany Rios Dustin Smith Kendall Smith Sheldon J. Swanson Logan A. Worley

### Cybersecurity, Information Assurance

Ed M. Alicea Bartlett M. Cantor Michael D. Geldart Trevor John Neale Claudio M. Nunez Angela Rey Marie C. Scheuring Deirdre Anne Smith Leena S. Vengadasalam

## COLLEGE OF MARINE SCIENCE

Jacqueline E. Dixon, Dean

## MASTER OF SCIENCE

*Marine Science, Biological Oceanography* Elizabeth C. Viau

*Marine Science, Geological Oceanography* Christian H. Gfatter

*Marine Science, Marine Resource Assessment* Brittany Lynn Combs Katie Sue Davis

## MORSANI COLLEGE OF MEDICINE

Charles Lockwood, Dean

MASTER OF SCIENCE IN BIOINFORMATICS AND COMPUTATIONAL BIOLOGY

## Bioinformatics and Computational Biology

Paul Ander Di Maso Scarlet H. Doyle Pruthvi Seegahalli Narayana Swamy Pruthvidhar Reddy Thada

## MASTER OF SCIENCE IN BIOTECHNOLOGY

*Biotechnology* Fatma Alhasan Alghamdi Jonathan Semidey Hurtado

## MASTER OF SCIENCE IN HEALTH INFORMATICS

Health Informatics Rajesh Bisnauth Kyle A. Bivins Juliany R. Brito Frankie Etienne Shiney Alex Jacob Jessica Lee Miller Sofia Perez Jennifer A. Peters Ella L. Romano Matthew Krist Studstrup Lauren Elizabeth Tyson Yahalla E. Wheeler

Health Informatics, Healthcare Analytics Jerome A. Padilla

## MASTER OF SCIENCE IN MEDICAL SCIENCES

## Medical Sciences

Cory Diemler Angelica Gil Sally Avison Graham Maria Helena Hernández Cuervo Kaitlynn Erin Kelly John Hardy Lockhart IV Louvensky Evens Petit Joslin Mica-Rushel Stanton Nicole Stavitzski

## Medical Sciences, Aging and Neuroscience

Alexandreva B. Coats Norton Nieves Kendal R. Payne

Medical Sciences, Anatomy Dana-Marie Gould

#### Medical Sciences, Health Science

Abbie Miriam Aylward Rebeka Brouillard Bridget G. Budny Taylor John Dunphy Nalina Singh Fisher Maria Gomez Alvarez Ashley Louise Gunn Armen Miskovich Patricia Moline Shivani Patel Adam Charles Ralph Iasmine Reese Drew Patrick Robertson Ashley Robinson

Medical Sciences, Metabolic and Nutritional Medicine Alice H. Muntz

Casie L. Sellers-Bird

Medical Sciences, Molecular Medicine Omniyyah A. Felemban Jonna Ocampo

#### Medical Sciences, Women's Health

Marely Estrada Toledo Jay L. Grove Jermaine Carlton Joseph Lauren E. Wilson

## COLLEGE OF NURSING Victoria Rich, Dean

## MASTER OF SCIENCE

Nursing, Adult-Gerontology Acute Care Nursing

Alyssa F. Basile

Gregory John Brunshidle Stephanie N. Commet Lindsay R. DeWolf Bridgett Donalson Jonathan Ray Forcina Victoria Lanci Francisco Claudia M. Fuentes Amy Lynn Gasper Michelle Gratton Eman S. Harb Samantha M. Head Victoria M. Holloway Talesha Michell Jackson Kristopher S. Johnson Paolette Larue Janet R. Lorenz Daniel Nunnelly Mari F. Parker Tiara A. Phillips Ornella Puente Beatriz Rose Titikorn Swangnete Joni M. Walker Palestine S. Yacoub

## Nursing, Adult-Gerontology Primary Care Nursing

Christina A. Ambroise Jessica E. Burgan Melinda Marie Casey Allison Marie Crochunis Kera DeGrange Kaela Jean Dolezel Sandria Joan Foster Candice Monique Hallmon Michele L. Hodges Yichan Knapp Darya Kyrylina Katie LaPorta Gloria E. Ossa Rebecca L. Paffenroth Sarah Susanna Rodkev Kadly Karina Ruder Amber N. Russo Renee Schafer Karen K. Schlobohm

Nursing, Dual Adult-Gerontology Primary Care/Occupational Health Nursing Viktoria Csepregi Rimma Fordham Nakia M. Hunter Jessica Rymsza Mercedia Stevenson White Nursing, Dual Degree MS/MPH Adult-Gerontology Primary Care Occupational Health Nursing Latoya N. Rourk

Nursing, Family Health Nursing Katrina O. Wilson

Nursing, Nursing Education Stephanie Nicole Battle Felice V. Rogers Shannon Ziegler

### Nursing, Pediatric Health Nursing

Jessica D. Copeland Carla P. Davis Stephanie E. Davis Alaina A. Ellis Homero Garcia, Jr. Myra Stephanie Guillen Lindsav Hadawav Sophia D. Henderson Alicia M. LaFond April E. Lawson Natalie Anne Nadeau Daime del Carmen Nieves Munoz Catherine M. Revnolds Cassandra L. Schimmoeller Amanda Michelle Spicochi Cristy Summers Carly J. Weaver

## MASTER OF SCIENCE IN NURSE ANESTHESIA

### Nurse Anesthesia

Maria E. Addessi Mark Robert Anderson Philip Nathanael Augustin David Benitez Victoria Boehm Brittany Erin Boudinot Stephanie Bowen Brooke Buchanan Keely Marie Dickinson Brittani Diviney Joel N. Forsyth Daniel C. Garrison Audra Haes Joshua K. Hall Cal J. Johnson III Katherine G. Kiamos Maria Noel Klammer Adriana Isabel Larrea Christopher Lee Alejandro Leon-Sanchez Iarrett Leunk Julia M. Lewis Tyler David McCarthy Karen Medina Victoria C. Mejia Sunni D. Moreno

Taylor K. Morgan Chelsea Morrill Katherine L. Paret Melissa Polisar Nastasha L. Pollard Christian Roeder Mandy Jean Rueff Jennifer Schnetzer Charles Christopher Sergio Camille Shine Matthew E. Simpson Jhanavi Elizabeth Stein Lois Rebecca Mills Stevens Gabriela Ycaza Sutherland Noor S. Tamari Lisbeth Blaine Thomas Jameela Chriselle Watts Lance Williams Yagiz Yilmaz

## COLLEGE OF PHARMACY Kevin Sneed, Dean

MASTER OF SCIENCE

Pharmaceutical Nanotechnology Raymond Matos James Vo

## COLLEGE OF PUBLIC HEALTH

### MASTER OF HEALTH ADMINISTRATION

## Health Administration

Boni-Ryan L. Santa Maria

Paul Douglas Wagner II

Sneha Grover

HEALTH

Donna Petersen, Dean

Sabrina M. Rice

# MASTER OF PUBLIC

## Public Health. Behavioral Health Jessica Olivia Cerrato

Madison Nicole McDaniel Jacqueline Marie Siven

Public Health,

Epidemiology Abdullahi Musa Adamu Shawn M. Alderman Donald Anthony Arpita Basu Cullen A. Fowler-Riggs Rene D. Herrera Nichole C. Keaton Archana Kulkarni Devan T. Lorimer Priyashi Atulbhai Manani Vincent Saludar Maralit

Yessica C. Martinez Alexander Justin McKechnie Arielle N. Myers Laura Menkeoma Okoli Daniel Bennett Rider Molly Siegel Sweta K. Sinha Karan V. Talreja Kati Elea Touchstone

Public Health, Epidemiology & Global Health Julianna C. Jones

Public Health, Epidemiology and Global *Communicable Disease* Rianna Andrea Bachan

Public Health, Epidemiology and Maternal & Child Health Rebecca A. Anderson

Public Health, Global Communicable Disease Courtney Leigh Alexander Ana Rebeca Gonzalez Bardales Angelica Huertas Iulie Ann Hurst Cristian Ariel Perez

Public Health, Global Disaster Management, Humanitarian Relief and Homeland Security Shanna Bookal Cody Micah A. Carmichael Michelle A. LaBrunda Katherine E. Sweet Kaitlyn Nicole White

Public Health, Global Health Practice Robert Charles Marlowe

Public Health, Health Care Organizations and Management Richard Scott Kelso Neha Ketan Shah

Public Health, Health Policies and Programs Isabelle Nicole Lim Orlino Sabrina M. Rice Boni-Ryan L. Santa Maria

Public Health, Health Safety AND Environment Marie J. Dessanti

Public Health, Infection Control Amadine Pierre Leilani Marie Quintas

*Public Health, Maternal and Child Health* Hanna Gashu Atenafu

## Public Health, Nutrition & Dietetics

Myrella Gabriela Arellano Summer Joseph Daniel Buchman Chelsea E. Chandler Mikaela L. Coel Shannon Renee Parks Katelyn M. Fenno Adeeba Spann Stacey Julia Struhar Victoria M Suarez Samantha Denise Wholley Shannon Margaret Wilkinson

*Public Health, Occupational Health* Latoya N. Rourk

*Public Health, Public Health Education* Donna J. Barth Gina Marie DiMauro

### Public Health, Public Health Practice Program

Sara A. Boynton Lynn Marie Collingsworth Melissa Murray Jordan Nastassja Liddie Magee Lee McGriff Gordon Wayne Ondra, MD Katherine R. Sperberg Martin Matthew Zdanowicz

## Public Health, Social

*Marketing* Angela Makris Jensen Saintilien Austin Nicholas Stowers

## MASTER OF SCIENCE IN PUBLIC HEALTH

*Public Health, Behavioral Health* Lauren Elizabeth Nieder

Public Health, Epidemiology Sarah E. Powell

*Public Health, Global Communicable Disease* Abigail M. Kaiser Public Health, Industrial Hygiene Trenell Davis Boggans Danielle Leigh Kapanowski

# COLLEGE OF THE ARTS

James S. Moy, Dean

MASTER OF ARCHITECTURE

### Architecture

Tiffany Brisset Achanccaray Mejia Randy Brinez Mario Malachi Brown Anabelle Castagne James Tyler Cole Alexander Giraldo Tangarife David C. Little Anthony Santacroce Sylvia Wilim Lin Yang Yizhou Zhao

## MASTER OF ARTS

*Art History* Jeanie Ambrosio

## MASTER OF MUSIC

*Music, Performance* Heyu Sun

*Music, Piano Pedagogy* Ying Long

MASTER OF URBAN AND COMMUNITY DESIGN

*Urban & Community Design* Abdulrahman Hamdan Alorabi Riddhi Shah

> Names published in this Commencement program are a list of candidates who have applied to graduate by the deadline noted in the academic calendar for this term. Names do not appear if the application was not submitted by that deadline or for those who applied to graduate in an earlier term or who plan to apply in a later term. Names are also not printed for those who elected total privacy on their university record. The list of candidates in this program is not a certified list of graduates.