

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 113^{TH} COMMENCEMENT CONVOCATION

Fall Graduate Commencement | Saturday, December 9, 2017

UNIVERSITY OF SOUTH FLORIDA SYSTEM

F ounded 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 49,000 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 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. 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
John Long, USF System Senior Vice President and Chief Operating Officer
Charles Lockwood, USF Senior Vice President for USF Health and Dean, USF Morsani College of Medicine
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, Interim Regional Chancellor, USF St. Petersburg
Terry Osborn, Interim Regional Chancellor, USF Sarasota-Manatee

USF TAMPA LEADERSHIP

Charles Adams, Dean, Honors College Robert Bishop, Dean, College of Engineering Roger Brindley, Vice President, USF World and Interim Dean, College of Education Todd Chavez, Dean, Library System William Cummings, Interim Dean, Undergraduate Studies 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 Mark Harlan, Director, Intercollegiate Athletics 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 Trivunovich, Vice President, Business & Finance Calvin Williams, Vice President, Administrative Services

USF BOARD OF TRUSTEES

Brian D. Lamb, *Chair* Jordan B. Zimmerman, *Vice Chair* Michael L. Carrere James Garey Stephanie E. Goforth Moneer Kheireddine Stanley I. Levy Harold W. Mullis, Esq. John B. Ramil Byron E. Shinn 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

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 the Master 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

Saturday, December 9, 2017, 6 p.m. 113th 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 DEGREES (Listed in college alphabetical order) James Garey, Trustee and President of the Faculty Senate

Julia Glicksberg, College of The Arts

President Judy Genshaft

Joshua Kilborn, Ph.D., College of Marine Science

Ralph Wilcox, Provost, presenting Patricia Flatley-Brennan

Dwayne Smith, Dean, Graduate Studies

President Genshaft

President Genshaft

Julia Glicksberg

James Garey

Dwayne Smith, Dean, Graduate Studies

Eric Eisenberg, *Dean, Arts and Sciences* Julianne Serovich, *Dean, Behavioral & Community Sciences* Moez Limayem, *Dean, Business* Roger Brindley, *Interim 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* Donna Petersen, *Dean, Public Healtb* Barton Lee, *Associate Dean, The Arts*

CONFERRING OF MASTER DEGREES

ALMA MATER

Interpreters

CLOSING/RECESSIONAL

PARTICIPANTS:University ReaderJim Louk, Assistant Athletic Director, Broadcasting
and CommunicationsMarshalsPaul Camp, Dorothie Durosier Mertilus, Donna Haiduven,
Marcia Johansson, John Maye, Susan Perry, Kimberly Read,
Lourdes Rodriguez, Ruthmae Sears, Sharlene Smith

Caitlyn Dollar, Kayla Ellison, Michon Shaw, Samantha Thomas, and Mackenzie Velez



PATRICIA FLATLEY-BRENNAN HONORARY DOCTOR OF ENGINEERNG AND NURSING

Patricia Flatley Brennan, RN, PhD, is the Director of the National Library of Medicine (NLM). The NLM is the world's largest biomedical library and the producer of digital information services used by scientists, health professionals and members of the public worldwide. She assumed the directorship in August 2016.

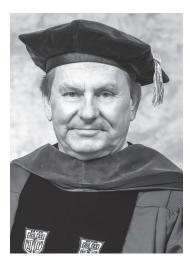
In January 2017, with the transition of the trans-NIH data science initiatives to NLM, as recommended by the NLM Working Group Report to the NIH Director, Brennan also assumed the role of NIH Interim Associate Director for Data Science (ADDS).

Brennan came to NIH from the University of Wisconsin-Madison, where she was the Lillian L. Moehlman Bascom Professor at the School of Nursing and College of Engineering. She also led the Living Environments Laboratory at the Wisconsin Institutes for Discovery, which develops new ways for effective visualization of high dimensional data.

Brennan is a pioneer in the development of information systems for patients. She developed ComputerLink, an electronic network designed to reduce isolation and improve self-care among home care patients. She directed HeartCare, a web-based information and communication service that helps home-dwelling cardiac patients recover faster, and with fewer symptoms. She also directed Project HealthDesign, an initiative designed to stimulate the next generation of personal health records. Dr. Brennan has also conducted external evaluations of health information technology architectures and worked to repurpose engineering methods for health care.

She received a master of science in nursing from the University of Pennsylvania and a PhD in industrial engineering from the University of Wisconsin-Madison. Following seven years of clinical practice in critical care nursing and psychiatric nursing, Brennan held several academic positions at Marquette University, Milwaukee; Case Western Reserve University, Cleveland; and the University of Wisconsin-Madison.

A past president of the American Medical Informatics Association, Brennan was elected to the Institute of Medicine of the National Academy of Sciences (now the National Academy of Medicine) in 2001. She is a fellow of the American Academy of Nursing, the American College of Medical Informatics, and the New York Academy of Medicine.



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



APRIL MONTEITH USF ALUMNI ASSOCIATION CHAIR

Dear graduate,

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
- 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 (we have USF alumni chapters around the globe!) 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, '03 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

& SCIENCES Eric M. Eisenberg, Dean

DOCTOR OF PHILOSOPHY

Anna Abella, Applied Anthropology

B.A., University of South Florida M.A., Brandeis University Dissertation: *The Time to Love: Ideologies* of "Good" Parenting at a Family Service Organization in the Southeastern United States (Co-)Major Professor(s): Rebecca Zarger, Ph.D.

Wael Al-Sawai, Mathematics

B.S., Yarmouk Univeristy, Irbid/Jordan M.S., Worcester Polytechnic Institute Ph.D., Northeastern University Dissertation: *Non-equilibrium Phase Transition in Interacting Diffusions* (Co-)Major Professor(s): Razvan Teodorescu, Ph.D.

Lou-Ella Alexander, Cancer Biology

B.S.A.S., Saxion Universities of Applied Sciences M.S., Radboud University Nijmegen Dissertation: *The Role of the Transcriptional Elongation Factor ELL3 in B-cell Lymphoma Proliferation* (Co-)Major Professor(s): Kenneth Wright, Ph.D.

Baderaldeen Altazi, Applied Physics

B.S.E., King Abdulaziz University M.S., University of South Florida Dissertation: 18F-FDG PET/CT Based Radiomics for the Prediction of Radiochemotherapy Treatment Outcomes of Cervical Cancer (Co-)Major Professor(s): Eduardo G. Moros, Ph.D. & Sagar Pandit, Ph.D.

Stephanie Andel, Psychology

B.A., Bradley University M.A., University of South Florida Dissertation: *The Impact of Traumatic Event Exposure in the Emergency Medical Services: A Weekly Diary Study* (Co-)Major Professor(s): Paul Spector, Ph.D.

Travis Bell, Communication

B.A., University of Central Florida M.S., Florida State University Dissertation: Documenting an Imperfect Past: Examining Tampa's Racial Integration through Community, Film, and Remembrance of Central Avenue

(Co-)Major Professor(s): Frederick Steier, Ph.D.

Cori Bender, Applied Anthropology

B.A., University of Calgary M., University of Alaska, Fairbanks Dissertation: *Before the Storm: Water and Energy Utilities, Human Vulnerability and Disaster Risk on St. Thomas, USVI* (Co-)Major Professor(s): Linda Whiteford, Ph.D.

Emily Choquette, Psychology

B., Wake Forest University Dissertation: A Psychometric Evaluation of the Compensatory Eating and Behaviors in Response to Alcohol Consumption Scale (CEBRACS) (Co-)Major Professor(s): J. Kevin Thompson, Ph.D. & Diana Rancourt, Ph.D.

Gregory Churchill, Mathematics

B.A., University of South Florida M.A., University of South Florida Dissertation: *On Extending Hansel's Theorem to Hypergraphs* (Co-)Major Professor(s): Brendal Nagle, Ph.D.

Muditha Devamitta Perera, Mathematics

B.S., University of Colombo M.S., Kansas State University Dissertation: *Statistical Analysis and Modeling of Ovarian and Breast Cancer* (Co-)Major Professor(s): Chris Tsokos, Ph.D.

Robin Dhakal, Economics

B.A., Warren Wilson College M.A., University of South Florida Dissertation: *Education and Health Impacts of an Affirmative Action Policy on Minorities in India* (Co-)Major Professor(s): Kwabena Gyimah-Brempong, Ph.D. & Gabriel Picone, Ph.D.

Lillian Doerfler, Cell and Molecular Biology

B.S., Saint Leo University Dissertation: *The Role of Sgs1 and Exo1 in the Maintenance of Genome Stability* (Co-)Major Professor(s): Kristina Schmidt, Ph.D.

Boliang Dong, Chemistry

B.S., Heilongjiang University of Chinese Medicine M.S., Tianjin University Dissertation: *Formation of Carbon-Carbon and Carbon-Hetero Bonds through Gold Catalysis* (Co-)Major Professor(s): Xiaodong Michael Shi, Ph.D.

Kiersten Downs, Applied Anthropology

B.A., Binghamton University M.S., Nova Southeastern University Dissertation: *"Beautifully Awful" - A Feminist Ethnography of U.S. Women Veterans' Experiences with Transition from Military Service* (Co-)Major Professor(s): Antoinette Jackson, Ph.D.

Nicole Ford, Government

B.A., University of South Florida M.A., University of South Florida Dissertation: *Measuring Trust in Post-Communist States: Making the Case For Particularized Trust* (Co-)Major Professor(s): Darrell Slider, Ph.D.

Katherine Forrest, Chemistry

B.S., University of South Florida Dissertation: Understanding Gas Sorption Mechanisms in Metal-Organic Materials via Computational Experimentation (Co-)Major Professor(s): Brian Space, Ph.D.

Clayton Fowler, Applied Physics

B.S., University of Utah M.S., Columbia University Dissertation: *Application of Metamaterial Perfect Absorbers to RF Energy Harvesting and Infrared Photodetection* (Co-)Major Professor(s): Jiangfeng Zhou, Ph.D.

Heather Fox, English

B.A., Mary Baldwin College M.A., Mary Baldwin College M.A., Virginia Commonwealth University Dissertation: Arranging Stories: The Implications of Narrative Decision in Short Story Collections by Southern Women Writers, 1894-1944 (Co-)Major Professor(s): Cynthia Patterson, Ph.D.

Kimberly French, Psychology

B.A., Illinois State University M.S., California State University, San Bernardino Dissertation: Episodic Work-Family Conflict and Strain: A Dynamic Perspective (Co-)Major Professor(s): Tammy Allen, Ph.D.

Chao Gao, Mathematics

B.S., Tianjin Polytechnic University M.S., University of Toledo Dissertation: Statistical Analysis and Modeling of Stomach Cancer Data (Co-)Major Professor(s): Chris P. Tsokos, Ph.D.

Sheila Gobes-Ryan, Communication

B., North Carolina State University M.L.A., University of South Florida Dissertation: Full-Time Teleworkers Sense Making Process for Informal Communication (Co-)Major Professor(s): Frederick Steier, Ph.D.

Timothy Golob, Government

B.A., University of South Carolina M.A., University of South Florida Dissertation: Hidden: A Case Study on Human Trafficking in Costa Rica (Co-)Major Professor(s): Harry E. Vanden, Ph.D. & Bernd Reiter, Ph.D.

Chaminda Hettiarachchi, **Applied Physics**

B.S., University of Colombo M.S., Missouri University of Science and Technology

Dissertation: Organometal Halide Perovskite Solar Absorbers and Ferroelectric Nanocomposites for Harvesting Solar Energy (Co-)Major Professor(s): Sarath Witanchchi, Ph.D. & Pritish Mukherjee, Ph.D.

Mahesh Hordagoda, Applied Physics

B., University of Moratuwa M.S., University of South Florida Dissertation: Growth, Characterization, and Function of Ferroelectric, Ferromagnetic Thin Films and Their Heterostructures (Co-)Major Professor(s): Sarath Witanachchi, Ph.D. & Pritish Mukherjee, Ph.D.

Sheshanka Kesani, Chemistry

B., Kakatiya University (Warangal, India) M.S., University of South Florida Dissertation: Sol-gel Niobia-based Sorbents for the Enrichment of Organophosphorus Compounds by Capillary Microextraction Online Coupled to High Performance Liquid Chromatography

(Co-)Major Professor(s): Abdul Malik Ph.D.

Holly Kilvitis, Biology

B.S., University of South Florida Dissertation: Ecological Epigenetics of Avian Range Expansions (Co-)Major Professor(s): Lynn Martin, Ph.D.

Christopher King, **Philosophy**

B.A., Oral Roberts University M.A., Trinity International University Dissertation: From Object to Other: Models of Sociality after Idealism (Co-)Major Professor(s): Lee Braver, Ph.D. & Michael DeJonge, Ph.D.

Alan Kramer, Applied Physics

B.S., California State University, Northridge M.S., University of South Florida Dissertation: Surfaces and Epitaxial Films of Corundum-Structured Mixed Metal Oxides (Co-)Major Professor(s): Matthias Batzill, Ph.D.

Darline Lott, Geology

B.S., University of Missouri, Kansas City M.S., University of Missouri, Kansas City Dissertation: An Alternative Method of Estimating Base Flow from Stream Flow Conductance (Co-)Major Professor(s): Mark Rains, Ph.D.

Yujing Ma, Applied Physics

B.S.A.S., Sichuan University Dissertation: Two Dimensional Layered Materials and Heterostructures: a Surface Science Investigation and Characterization (Co-)Major Professor(s): Matthias Batzill, Ph.D.

Faeez Mahzamani, Chemistry

B.S., University of South Florida Dissertation: Studies of Polyacrylate Based Nanoparticle Emulsions (Co-)Major Professor(s): Edward Turos, Ph.D.

Minhphuong Mala, Chemistry

B.S., University of Florida Dissertation: Sol-Gel Germania- and Tantalabased Hybrid Organic-Inorganic Sorbents for Capillary Microextraction Coupled to High-Performance Liquid Chromatography (Co-)Major Professor(s): Abdul Malik, Ph.D.

Morgan Mcanally, Mathematics

B.A., University of Tampa M.A., University of South Florida Dissertation: Generalized D-Kaup-Newell Integrable Systems and Their Integrable Couplings and Darboux Transformations (Co-)Major Professor(s): Wen-Xiu Ma, Ph.D.

Tatiana Miti, Applied Physics

B.S., University of South Florida Dissertation: Thermodynamic and Kinetic Aspects of Hen Egg White Lysozyme Amyloid Assembly

(Co-)Major Professor(s): Martin Muschol, Ph.D.

Lorraine Monteagut, Communication

B.S., University of Florida M.L.A., Rollins College Dissertation: Second-Generation Bruja: Transforming Ancestral Shadows into Spiritual Activism (Co-)Major Professor(s): Arthur Bochner, Ph.D.

Alekhya Nimmagadda, Chemistry

B., JNTU, Hyderabad, India M.S., Eastern Michigan University Dissertation: Design, Synthesis and Applications of Polymers and Dendrimers (Co-)Major Professor(s): Jianfeng Cai, Ph.D.

Chase Powell, Cell and Molecular Biology

B.S., University of South Florida Dissertation: Role of Heat Shock Transcription Factor 1 in Ovarian Cancer Epithelial-Mesenchymal Transition and Drug Sensitivity (Co-)Major Professor(s): Sandy Westerheide, Ph.D.

Tangela Serls, English

B.A., Fort Valley State University M.Ed., Florida Agricultural & Mechanical University Dissertation: The Spirit of Friendship: Girlfriends in Contemporary African American Literature (Co-)Major Professor(s): Diane Price-Herndl, Ph.D.

Keegan Shepherd, History

B.A., University of Central Florida M.A., University of Central Florida Dissertation: Measuring Up: Standardized Testing and the Making of Postwar American Identities, 1940-2001 (Co-)Major Professor(s): David Johnson, Ph.D.

Sinhara Silva, Applied Physics

B.S., University of Colombo M.S., Florida Atlantic University Dissertation: *Manipulating Electromagnetic* Waves with Enhanced Functionalities using Nonlinear and Chiral Metamaterials (Co-)Major Professor(s): Jiangfeng Zhou, Ph.D.

Heather Soder, Psychology

B.A., Montclair State University M.A., University of South Florida Dissertation: Contributions of Appetitive and Aversive Motivational Systems to Decision-Making (Co-)Major Professor(s): Geoffrey Potts, Ph.D.

Nicole Stodard, English

M.A., Trinity College, Dublin, Ireland Dissertation: Aphra Behn on the Contemporary American Stage (Co-)Major Professor(s): Laura Runge, Ph.D.

Jessica Wells, History

B.A., University of South Florida M.A., University of South Florida Dissertation: The Suffering South: 1878 Yellow Fever Narratives and Post-Reconstruction Southern Identity (Co-)Major Professor(s): Julia Irwin, Ph.D.

Justin White, Chemistry

B.A., New College of Florida Dissertation: Investigations into the Non-Mevalonate Isoprenoid Biosynthesis Pathway's First Two Enzymes utilizing Hybrid QM/MM Techniques (Co-)Major Professor(s): H. Lee Woodcock, Ph.D.

Milton Wilcox, Philosophy

B.A., Belhaven University M.A., University of South Florida Dissertation: Changing Changelessness: On the Genesis and Development of the Doctrine of Divine Immutability in the Ancient and Hellenic Period

(Co-)Major Professor(s): Joanne Waugh, Ph.D. & James Strange, Ph.D.

Kia Williams, Chemistry

B.S., Xavier University of Louisiana Dissertation: *Metal-Organic Frameworks and MOF-derived Carbon Materials for Fuel Cell Applications* (Co-)Major Professor(s): Shengqian Ma, Ph.D.

Josanne-Dee Woodroffe, Chemistry

B.S., University of the West Indies M.S., University of South Florida Dissertation: Design and Synthesis of CpG-Lytic Peptide Conjugate, Brachytherapy Beads and a Combinatorial Library of Primary Amines used as Potential Therapeutics in the Treatment of Cancers

(Co-)Major Professor(s): Mark McLaughlin, Ph.D. & Jianfeng Cai, Ph.D.

Suzanne Young, Biology

B.A., Barnard College M.A., Queens College Dissertation: *The Ecology of Antibiotic Resistance: Sources and Persistence of Vancomycin-Resistant Enterococci and Antibiotic Resistance Genes in Aquatic Environments* (Co-)Major Professor(s): Valerie Harwood, Ph.D. & Jason Rohr, Ph.D.

COLLEGE OF BEHAVIORAL AND COMMUNITY SCIENCES

Julianne Serovich, Dean

DOCTOR OF PHILOSOPHY

Jenna Luque, Communication Sciences & Disorders

B.A., University of Florida M.A., University of Florida; Northwestern University Dissertation: *Neural and Behavioral Mechanisms of Clear Speech* (Co-)Major Professor(s): Catherine L. Rogers, Ph.D. & Nathan Maxfield, Ph.D.

Colleen Pappas, Aging Sciences

B.S., Central Michigan University Dissertation: *How Did I Get Here? Testing the Translation of the Morris Water Maze and the Influence of Hemoglobin A1c on Spatial Navigation Performance* (Co-)Major Professor(s): Brent Small, Ph.D.

Stephanie Watts, Communication Sciences & Disorders

B.A., Florida State University
M.S., University of South Florida
Dissertation: *Physiologic and Acoustic Cough Assessments in Amyotrophic Lateral Sclerosis*(Co-)Major Professor(s): David A. Eddins, Ph.D.
& Emily K. Plowman, Ph.D.

COLLEGE OF EDUCATION

DOCTOR OF EDUCATION

Roger Brindley, Interim Dean

Mehmet Ozturk, Curriculum and Instruction

B.A., Inonu University M.S., Indiana University Dissertation: *Collaboration with Families: Perceptions of Special Education Preservice Teachers and Teacher Preparation* (Co-)Major Professor(s): David Allsopp, Ph.D.

Deirdra Sanders-Burnett, Curriculum and Instruction

B.A., Bethune Cookman University M.A., University of South Florida Dissertation: *School Counselors' Role in Reducing Aggression in Children in Alternative Education Programs* (Co-)Major Professor(s): Herbert Exum, Ph.D. & Cynthia Topdemir, Ph.D.

DOCTOR OF PHILOSOPHY

Yolanda Bradham-Cousar, Curriculum and Instruction

B.A., University of Southern Colorado M.A., University of Northern Colorado Dissertation: *Brain Injury: Instrument Development to Measure Counselor Knowledge, Comfort and Self- Awareness* (Co-)Major Professor(s): Tony Tan, Ed.D. & Herbert Exum, Ph.D.

Jimmy Caldwell, Curriculum and Instruction

B.S., Florida Agricultural & Mechanical University M.Ed., University of South Florida Dissertation: It's A Hard Knock Life: A Phenomenological Analysis of Black Males' Journey along School-to-Prison Pathways (Co-)Major Professor(s): Brenda L. Walker, Ph.D.

Amanda Cutchens, Curriculum and Instruction

B.S., University of Florida M.Ed., University of South Florida Dissertation: Understanding the Relationship between Informal Interactional Diversity and Males' Engagement in the Undergraduate Experience (Co-)Major Professor(s): Thomas Miller, Ed.D.

Louise Dahm, Curriculum and Instruction

B.A., University of South Florida M.A., University of South Florida Dissertation: *Inclusive Higher Education and Employment: A Secondary Analysis of Program Components* (Co-)Major Professor(s): P. Jeannie Kleinhammer-Tramill, Ph.D. & David Hoppey, Ph.D.

Tyler Dean, Curriculum and Instruction

B.S., Washington State University M.S., Walden University Dissertation: *Graduate Nursing Student Persistence to Graduation* (Co-)Major Professor(s): William H. Young III, Ed.D.

Brenda Johnson, Curriculum and Instruction

B.S.W., Eastern Michigan University
M.S.W., University of Georgia
Dissertation: Understanding and Applying
Emotional Intelligence: A Qualitative Study
of Tampa Veterans Administration Hospital
Employees
(Co-)Major Professor(s): Rosemary Closson,
Ph.D. & William H. Young III, Ph.D.

Seda Karayazi Ozsayin, Curriculum and Instruction

B., Gaziantep University M.Ed., University of Central Arkansas Dissertation: *Improving Reading Comprehension of Children with ASD: Implication of Anapboric Reference Support with Computer Programming* (Co-)Major Professor(s): Ann Cranston-Gingras, Ph.D.

Yunhyun Lee, Second Language Acquisition & Instructional Technology

B.A., Kongju National University M.A., University of Central Oklahoma Dissertation: *Lexical Stress Features Affecting the Recognition of English Loanwords in Korean by Native English Hearers* (Co-)Major Professor(s): Amanda Huensch, Ph.D.

Abeer Mohammad, Second Language Acquisition & Instructional Technology B., Umm Al-Qura University

M.A., University of South Florida Dissertation: *The Discourse of Nursing Handoff: Exploring Nurse-to-nurse Interactions through Discourse Perspectives* (Co-)Major Professor(s): Camilla Vajsquez, Ph.D.

Kali Morgan, Curriculum and Instruction

B.S., University of Central Florida M.Ed., University of Florida Dissertation: *An Exploration of First-Year Students' Engagement in a Postsecondary Common Reading Program* (Co-)Major Professor(s): William H. Young, III, Ed.D.

Kacie Nadeau, Curriculum and Instruction

B.S., University of South Florida M.A., University of South Florida Dissertation: *The Common Core State Standards and the Elementary Social Studies Curriculum: A Case Study of Teacher Perceptions in Florida* (Co-)Major Professor(s): Barbara Shircliffe, Ph.D. & Sherman Dorn, Ph.D.

Maria Olivero, Second Language Acquisition & Instructional Technology

B., National University of Rio Cuarto Dissertation: *Cultivating Peace Via Language Teaching: Pre-service Teachers' Beliefs and Emotions in an EFL Argentine Practicum* (Co-)Major Professor(s): Amy Thompson, Ph.D. & Rebecca L. Oxford, Ph.D.

Thanh Pham, Curriculum and Instruction

B.S., National Economics University, Hanoi, Vietnam

M.A., Ohio University

Dissertation: The Performance of Multilevel Structural Equation Modeling (MSEM) in Comparison to Multilevel Modeling (MLM) in Multilevel Mediation Analysis with Nonnormal Data

(Co-)Major Professor(s): Eun Sook Kim, Ph.D.

Thomas Szumlic, Curriculum and Instruction

B.S., University of Cincinnati M.S., Florida State University Dissertation: *Architectural Apprenticeship: A Case Study of Exemplary Practice* (Co-)Major Professor(s): Victor M. Hernandez-Gantes, Ph.D.

James Taylor, Curriculum and Instruction

B.S., University of Pittsburgh M.B.A., Duquesne University Dissertation: Faculty Perceptions of Core Components Perceived to be Effective in their Prominent Graduate Entrepreneurship Education Program (Co-)Major Professor(s): William H. Young, III, Ed.D. & Waynne B. James, Ed.D.

Lillien Tunceren, Second Language Acquisition & Instructional Technology

B.A., Assumption College M.A., Columbia University Teachers College Dissertation: Community College Second Language Students' Perspectives of Online Learning: A Phenomonological Case Study (Co-)Major Professor(s): Wei Zhu, Ph.D.

Lindsey Williams, Curriculum and Instruction

B.S., Ohio University M.Ed., University of South Florida Dissertation: *Grit and Academic Performance of First- and Second-Year Students Majoring in Education* (Co-)Major Professor(s): Thomas E. Miller, Ed.D.

COLLEGE OF ENGINEERING

Robert H. Bishop, Dean

DOCTOR OF PHILOSOPHY

Zekeriyya Ankarali, Electrical Engineering

B.S.E., Istanbul Technical University M.S.E.E., University of South Florida Dissertation: *Physical Layer Algorithms for Reliability and Spectral Efficiency in Wireless Communications* (Co-)Major Professor(s): Huseyin Arslan, Ph.D.

Fabiola Araujo Cespedes, Electrical Engineering

B.S.E.E., Universidad Evangelica Boliviana M.S., University of South Florida Dissertation: *RF Sensing using an ISM Patch Antenna for Continuous Blood Glucose Monitoring* (Co-)Major Professor(s): Stephen Saddow, Ph.D.

Destant Dhasti Computer Science &

Pratool Bharti, Computer Science & Engineering

B.E.T., Kalyani Govt. Engg. College, Kolkata Dissertation: *Context-based Human Activity Recognition using Multimodal Wearable Sensors* (Co-)Major Professor(s): Sriram Cehllappan, Ph.D.

Hamidreza Farhidzadeh, Computer Science & Engineering

B.S.C.S., University of Tehran M.S.C.S., Amirkabir University of Technology Dissertation: *Learning to Predict Clinical Outcomes from Soft Tissue Sarcoma MRI* (Co-)Major Professor(s): Dmitry Goldgof, Ph.D. & Lawrence Hall, Ph.D.

Sashikanth Gurram, Civil Engineering

B.E.T., Kakatiya University M.S.C.E., Virginia Tech Dissertation: Understanding the Linkages between Urban Transportation Design and Population Exposure to Traffic-Related Air Pollution: Application of an Integrated Transportation and Air Pollution Modeling Framework to Tampa, FL (Co-)Major Professor(s): Amy L. Stuart, Ph.D. & Abdul R. Pinjari, Ph.D.

Amine Hafsi, Civil Engineering

B.S.C.E., EMI Morocco M.C.E., Virginia Polytechnic Institute and State University Dissertation: DNS and LES of Scalar Transfer Across an Air-water Interface during Inception and Growth of Langmuir Circulation (Co-)Major Professor(s): Andres E. Tejada-Martinez, Ph.D.

Samuel Hawkins, Computer Science & Engineering

B.A., Emory University M.S.C.S., Emory University Dissertation: *Lung CT Radiomics: An Overview of using Images as Data* (Co-)Major Professor(s): Lawrence Hall, Ph.D. & Dmitry Goldgof, Ph.D.

Tamina Johnson, Engineering Science

B.S., Florida Agricultural & Mechanical University M.S., Florida Agricultural & Mechanical University Dissertation: A Look Into the Reduction of Inclusion-bodied Formations by Altering the Sequence of Elastin-like Polypeptide Fusion Proteins (Co-)Major Professor(s): Piyush Koria, Ph.D.

Imran Khan, Electrical Engineering

B.S., Bangladesh University of Engineering and Technology
M.S., University of South Florida
Dissertation: In Situ Extrinsic Doping of CdTe for Photovoltaic Application
(Co-)Major Professor(s): Chris Ferekides, Ph.D.

Michael McCrory, Mechanical Engineering

B.S.M.E., University of South Florida M.M.E., University of South Florida Dissertation: *Synthesis, Characterization, and Application of Molybdenum Oxide Nanomaterials* (Co-)Major Professor(s): Ashok Kumar, Ph.D. & Manoj K. Ram, Ph.D.

Dimitrios Menychtas, Biomedical Engineering

B.S.E., Technological Educational Institute of Athens, Greece M.S.B.E., University of South Florida Dissertation: *Human Body Motions Optimization for Able-Bodied individuals and Prosthesis Users During Activities of Daily Living Using a Personalized Robot- Human Model* (Co-)Major Professor(s): Rajiv Dubey, Ph.D. & Stephanie L. Carey, Ph.D.

Jonathan O'Brien, Electrical Engineering

B.S., University of South Florida M.E.E., University of South Florida Dissertation: *Design and Modeling of a High Power Periodic Spiral Antenna with an Integrated Rejection Band Filter* (Co-)Major Professor(s): Thomas Weller, Ph.D. & Gokhan Mumcu, Ph.D.

Aritra Pal, Industrial Engineering

B.E.T., Bengal Engineering and Science University, Shibpur M.S.I.E., University of South Florida Dissertation: *Improving Service Level of Free-Floating Bike Sharing Systems* (Co-)Major Professor(s): Yu Zhang, Ph.D. & Changhyun Kwon, Ph.D.

Tyagi Ramakrishnan, Mechanical Engineering

B.S.E., Anna University, Tamil Nadu, India M.S.M.E., University of South Florida Dissertation: *Rehabilitating Asymmetric Gait Using Asymmetry* (Co-)Major Professor(s): Kyle B. Reed, Ph.D.

Chatura Wickramaratne, Mechanical Engineering

B.S.M.E., University of Moratuwa Dissertation: *Experimental Study of High-Temperature Range Latent Heat Thermal Energy Storage* (Co-)Major Professor(s): Yogi Goswami, Ph.D.

David Zaiden, Electrical Engineering

B.S.E.E., University of Houston M.S.E.E., University of South Florida Dissertation: *Compact and Wideband MMIC Phase Shifters Using Tunable Active Inductor Loaded All-Pass Networks* (Co-)Major Professor(s): Gokhan Mumcu, Ph.D. & Thomas Weller, Ph.D.

Mehdi Zeyghami, Mechanical Engineering

B.S.M.E., Bu-Ali Sina University M.S.M.E., Iran University of Science and Technology Dissertation: *Development of Structures with Tailored Thermal Radiative Characteristics for Application in Energy Harvesting and Passive Radiative Cooling* (Co-)Major Professor(s): D. Yogi Goswami,

Ph.D. & Elias K. Stefanakos, Ph.D.

Wen Zhao, Engineering Science

B.S., Shanghai University of Electric Power M.E.V.E., University of South Florida Dissertation: *The Control of Water Contaminants Assisted by Natural Materials* (Co-)Major Professor(s): Norma Alcantar, Ph.D.

COLLEGE OF MARINE SCIENCE

Jacqueline Dixon, Dean

DOCTOR OF PHILOSOPHY

Joshua Kilborn, Marine Science

B.S., Jacksonville University Dissertation: *Investigating Marine Resources in the Gulf of Mexico at Multiple Spatial and Temporal Scales of Inquiry* (Co-)Major Professor(s): David F. Naar, Ph.D. & Ernst B. Peebles, Ph.D.

Brittany Leigh, Marine Science

Dissertation: *The Role of Viruses in the Metaorganism: Ciona Intestinalis as a Model System* (Co-)Major Professor(s): Mya Breitbart, Ph.D. & Larry Dishaw, Ph.D.

Matthew McCarthy, Marine Science

B.A., University of Florida M.S., University of North Carolina, Wilmington Dissertation: *Evaluating Satellite and Supercomputing Technologies for Improved Coastal Ecosystem Assessments* (Co-)Major Professor(s): Frank Muller-Karger, Ph.D.

Cristina Subt, Marine Science

B.S., University of Texas at El Paso M.S., Texas Agricultural & Mechanical University Dissertation: *Resolving Chronological and Temperature Constraints on Antarctic Deglacial Evolution through Improved Dating Methodology* (Co-)Major Professor(s): Brad Rosenheim Ph.D.

MORSANI COLLEGE OF MEDICINE

Charles J. Lockwood, Dean

DOCTOR OF PHILOSOPHY

Bethany Grimmig, Medical Sciences

B.A., University of Vermont M.S., University of South Florida Dissertation: Astaxanthin Attenuates MPTP Induced Neurotoxicity and Modulates Cognitive Function in Aged Mice (Co-)Major Professor(s): Paula C Bickford, Ph.D.

Angela Holton, Medical Sciences

B.A., Rutgers University M.S.M.S., University of South Florida Dissertation: *Microfluidic Biopsy Trapping Device for the Real-time Monitoring of the Tumor Microenvironment* (Co-)Major Professor(s): Robert Deschenes, Ph.D.

Shpetim Karandrea, Medical Sciences

B.S., Florida Gulf Coast University M.S., University of South Florida Dissertation: *Identifying Treatment Options and Risk Factors for Type 2 Diabetes: The Role of Thymoquinone and Persistent Organic Pollutants* (Co-)Major Professor(s): Emma Heart, Ph.D.

Adonis Mcqueen, Medical Sciences

B.S., Florida Agricultural & Mechanical University M.S., Florida Agricultural & Mechanical University Dissertation: *Synthesis, in vitro Characterization and Applications of Novel 8-Aminoquinoline Fluorescent Probes* (Co-)Major Professor(s): Dennis Kyle, Ph.D.

Orville Pemberton, Medical Sciences

B.S., University of South Florida M.S., University of South Florida Dissertation: *Mechanism Elucidation and Inhibitor Discovery against Serine and Metallo-Beta-Lactamases Involved in Bacterial Antibiotic Resistance* (Co-)Major Professor(s): Yu Chen, Ph.D.

Jie Zhang, Molecular Pharmacology and Physiology

Dissertation: *Glomerular Hyperfiltration and Hypertension in Diabetes* (Co-)Major Professor(s): Ruisheng Liu, M.D., Ph.D.

DOCTOR OF PHYSICAL THERAPY

Aureen Arellano

B.S., University of Florida

Emily McAfee

B.S., Southeastern Louisiana University

Tyler Smith

B.S., University of Akron

MUMA COLLEGE OF BUSINESS Moez Limayem, Dean

DOCTOR OF PHILOSOPHY

Sukari Farrington, Business Administration

B.A., Howard University M.B.A., Emory University Dissertation: *The Effect of Corporate Social Responsibility Investment and Disclosure on Cooperation in Business Collaborations* (Co-)Major Professor(s): Patrick Wheeler, Ph.D.

DOCTOR OF BUSINESS ADMINISTRATION

Privin G Alexander, Business

MS, MBA, University of South Florida Dissertation: *Multi-Step Tokenization of Automated Clearing House Payment Transactions* Major Professor: Ninon Sutton, Ph.D., Carol Saunders, Ph.D.

Charles Franklin Arant, Business

MS, University of South Florida Dissertation: *Kinetic Problem Solving* Co-Major Professors: Gert-Jan de Vreede, Ph.D. and Carol Saunders, Ph.D.

Janene Culumber, Business

MAcc, University of Florida Dissertation: *Physician Practice Survival: The Role of Analytics in Shaping the Future* Co-Major Professors: Kaushik Dutta, Ph.D. and Anol Bhattacherjee, Ph.D.

Allen Ronald DeSerranno, Business

BA, University of Western Ontario Dissertation: *Enhancing Internet of Things (IoT) Reference Architectures with Flow Semantics* Co-Major Professors: Matthew Mullarkey, Ph.D. and Alan Hevner, Ph.D.

Gilbert T. Gonzalez, Business

MBA, University of South Florida Dissertation: *What Factors are Causal to Sustainability of Startups at Time Zero!* Co-Major Professors: Joann Quinn, Ph.D. and Paul Solomon, Ph.D.

Robert W. Hammond, Business

MSE, MBA: West Coast University, Lake Forest Graduate School of Management Doctoral Project: *Avoiding the Carnage - A Guidebook through Sales Transformation* Co-Major Professors: Chris Pantzalis, Ph.D. and Jung Chul Park, Ph.D.

Mohamad Ali Hasbini, Business

MBA, University of South Florida Dissertation: *The Great Recession of 2007 and the Crash of the Housing Market: Why Did So Many Builders Fail? Lessons for the Industry* Co-Major Professors: Anand Kumar, Ph.D. and Joann Quinn, Ph.D.

Scott Lawrie Hopes, Business

M.P.H., University of South Florida Dissertation: *Healthcare IT in Skilled Nursing* and Post-Acute Care Facilities: Reducing Hospital Admissions and Re-Admissions, Improving Reimbursement and Improving Clinical Operations Co-Major Professors: Jay Wolfson, DrPH, JD, and Shivendu Shivendu, Ph.D.

Elizabeth E. Kerns, Business

MSIS, Hawaii Pacific University Dissertation: A Study on the Efficacy of the Medicare Bundled Payments for Care Improvement Initiative at a Large Community Hospital in the Southeast United States Co-Major Professors: Anol Bhattacherjee, Ph.D. and Kaushik Dutta, Ph.D

Troy Montgomery, Business

MBA, Terry College of Business University of Georgia

Dissertation: *An Examination of Innovation Idea Selection Factors in Large Organizations* Co-Major Professors: Lisa Gaynor, Ph.D. and and Donald P. Addison, DM

Timothy Steven Novak, Business

MS, Central Michigan University Dissertation: *Vital Signs of U.S. Osteopathic Medical Residency Programs Pivoting to Single Accreditation Standards* Co-Major Professors: Shivendu Shivendu, Ph.D. and Jay Wolfson, DrPH, JD

Christopher Olson, Business

MBA, University of Texas at Dallas Dissertation: *The Determinants of Tipping Rates: New Findings and Extensions* Co-Major Professors: Dahlia Robinson, Ph.D. and Christos Pantzalis, Ph.D.

Steven S Oscher, Business

MBA, University of South Florida Doctoral Project: *Transformational Philanthropy* Major Professors: Moez Limayem, Ph.D. and Paul Spector, Ph.D.

Timothy M. Papp, Business

Juris Doctor, Duquesne University School of Law

Dissertation: *CrashAppTM – Concurrent Multiple Stakeholder Evaluation of a DSR Artefact* Major Professors: Alan R. Hevner, Ph.D. and Matthew Mullarkey, Ph.D.

Dana M Parks, Business

MBA, Saint Leo University Dissertation: *Defining Data Science and Data Scientist* Co-Major Professors: Richard Plank, Ph.D. and Richard Will, Ph.D.

Natalya Sabga, Business

MS Economics, Boston University Dissertation: *Leaders Who Learn: The Intersection of Behavioral Science, Adult Learning and Leadership* Co-Major Professors: Lisa Gaynor, Ph.D. and Donald P. Addison, DM

Rebecca Jane Smith, Business

MS, University of Florida Dissertation: *Facilities Management: The Challenge of Deferred Maintenance* Co-Major Professors: Paul Spector, Ph.D. and T. Grandon Gill, DBA

Jim Stikeleather, Business

Executive MBA, University of South Florida Dissertation: *Toward a Systemic Model for Governance & Strategic Management: Evaluating Stakeholder* Theory & Shareholder Theory Approaches Co-Major Professors: Moez Limayem, Ph.D. and Paul Spector, Ph. D.

Robert Tiller, Business

BA, University of South Florida Doctoral Project: *Forgotten Faces: Family Caregiver Voices* Co-Major Professors: Anand Kumar, Ph.D. and Richard Will, Ph.D.

John Townsend, Business

BA, Randolph-Macon College Dissertation: *A Longitudinal Study of the Effect of Cognitive Awareness Training on Transaction Processing* Accuracy: An Introduction to the ACE Theoretical Construct Co-Major Professors: Paul Spector, Ph.D. and Anand Kumar, Ph.D.

COLLEGE OF NURSING

Victoria L. Rich, Dean

DOCTOR OF PHILOSOPHY

Suzan Abduljawad, Nursing Science

B.S., King Abdulaziz University M.S., University of South Florida Dissertation: *Symptom Clusters that Predict Depression in Hospice Patients with Cancer* (Co-)Major Professor(s): Susan C. McMillan, Ph.D.

Ashraf Abulhaija, Nursing Science

B.S., Jordan University of Science and Technology M.S., University of Utah Dissertation: Using the Total Neuropathy Scorereduced (TNSr) to Predict Patients' Function and Symptom Experience (Co-)Major Professor(s): Cindy S. Tofthagen, Ph.D.

Patricia Hall, Nursing Science

B.S., University of South Alabama M.S., University of Phoenix Dissertation: Validation of the Electronic Kids Dietary Index (E-KINDEX) Dietary Screening Tool for Early Identification of Risk for Overweight/Obesity (OW/OB) in a Pediatric Population: Associations with Quality of Life Perceptions in a Pediatric Population (Co-)Major Professor(s): Susan Carter McMillan, Ph.D.

DOCTOR OF NURSING PRACTICE

Rachel Appoo, Nursing

BSN, University of Central Florida MSN, University of Central Florida Evidence Based Practice Project Poster Presentation: *Increasing Psychiatric Outpatient Appointment Adherence* Major Professor: Catherine Gaines-Ling, Ph.D.

Shaquonda Brown, Nursing

BSN, Florida A&M University Evidence Based Practice Project Poster Presentation: *Evaluating Nurses' Knowledge and Intention to use Acupressure for Chemotherapy-Induced Nausea and Vomiting after an Online Educational Intervention* Co-Major Professors: Carmen Rodriguez, Ph.D. and Hsiao-Lan Wang, Ph.D.

Michele Creamer, Nursing

BSN, University of South Florida Evidence Based Practice Project Poster Presentation: *Increasing Psychiatric Outpatient Appointment Adherence* Major Professor: Catherine Gaines-Ling, Ph.D.

Marian Dam, Nursing

BSN, University of South Florida MSN, University of Central Florida Evidence Based Practice Project Poster Presentation: Nutritional Education using Cooking Demonstrations to Improve Outcomes in Patients with Type-2 Diabetes Major Professor: Catherine Gaines-Ling, Ph.D.

Leila Delilovic-Stuber, Nursing

BSN, University of South Florida Evidence Based Practice Project Poster Presentation: Application of an Accelerated Quality Improvement Model to Increase Adberence to Colorectal Cancer Screening in a Patient-Centered Medical Home Practice Major Professor: Melanie Michael, DNP

Alyson Harris, Nursing

BSN, University of Alabama at Birmingham MSN, University of South Florida Evidence Based Practice Project Poster Presentation: *Initiative to Improve the Effectiveness of Colorectoral Cancer Screening Rates in a Community Health Center* Major Professor: Melanie Michael, DNP

Jovielle Maire, Nursing

BA, Michigan State University MSN, University of South Florida Evidence Based Practice Project Poster Presentation: *An Evaluation of Post-Cardiac Arrest Outcomes among Patients Eligible for Targeted Temperature Management Therapy at a Community Hospital* Co-Major Professors: John Maye, Ph.D., Melanie Michael, DNP and Alan Todd, DNP

Stephen McGhee, Nursing

BSN, Glasgow Caledonian University MSN, Queen Margaret University Evidence Based Practice Project Poster Presentation: *Does the Advanced Disaster Life Support Course Improve Its Student Nurses' Knowledge of Disaster Response and Preparedness?*

Co-Major Professors: John Clochesy, Ph.D., and Fred Stone

Tracy Morin, Nursing

BSN, University of South Florida MSN, Florida Atlantic University Evidence Based Practice Project Poster Presentation: *Medicare Access and Children's Health Insurance Program Reauthorization Act of 2015 (MACRA) and Depression Screening: A Quality Improvement Project* Major Professor: Melanie Michael, DNP and Cheryl Wilson, DNP

Kimberly Sand, Nursing

BSN, Cedarville University MSN, Rutgers University Evidence Based Practice Project Poster Presentation: A Quality Improvement Project to Implement Adult Cardiovascular Disease Risk Assessment and Evaluate its Impact on Patient Perception of Risk Major Professor: Debra Friedrich, DNP

Jillian Stuper, Nursing

BSN, St. Petersburg College Evidence Based Practice Project Poster Presentation: *A Process Model and Gap Analysis Exemplar to Guide PCMH Redesign Support & Quality Improvement* Co-Major Professors: Catherine Gaines-Ling, Ph.D. and Sharlene Smith, DNP

COLLEGE OF PUBLIC HEALTH

Donna Petersen, Dean

DOCTOR OF PHILOSOPHY

Jason Ambrose, Public Health

B.S., Wilkes University M.P.H., University of South Florida Dissertation: *Evaluation of a Microsphere-Based Immunoassay (MIA) in Measuring Diagnostic and Prognostic Markers of Dengue Virus Infection* (Co-)Major Professor(s): Thomas Unnasch, Ph.D.

Omonigho Bubu, Public Health

B., University of Benin, Nigeria M.P.H., Emory University Dissertation: Sleep and Alzheimer's Disease: A Critical Examination of the Risk that Sleep Problems or Disorders Particularly Obstructive Sleep Apnea Pose Towards Developing Alzheimer's Disease (Co-)Major Professor(s): Kevin Kip, Ph.D. & Dave Morgan, Ph.D.

Elizabeth Lockhart, Public Health B.A., Kalamazoo College

M.P.H., University of Michigan, Ann Arbor Dissertation: *Evaluating Community Health Worker Adoption in New York Health Homes: A Diffusion of Innovations and Consolidated Framework for Implementation Science Perspective* (Co-)Major Professor(s): Stephanie Marhefka, Ph.D.

Daniel Newfang, Public Health

B.S., Rochester Institute of Technology M.S., University of Rochester Dissertation: A Historical Assessment of Asbestos Exposure, Abatement Methods and Containment Efficacy During Asbestos Containing Material Removal Activities at a Large Federal Facility (Co-)Major Professor(s): Raymond Harbison, Ph.D.

Joseph Smith, Public Health

B.S., Kent State University M.P.H., Kent State University Dissertation: *Developing an Evidence Base for Mental Health Policy and Services: Inquiries into Points of Intervention, Cost-Effectiveness, and Utilization* (Co-)Major Professor(s): Troy Quast, Ph.D. & Eric A. Storch, Ph.D.

Ryan Tokarz, Public Health

B.S., Florida State University M.P.H., University of South Florida Dissertation: *Spatial-temporal Distribution of Mosquito Larval Hot Spots for Mosquito Control in Uganda: A Community-Based Abatement District Approach* (Co-)Major Professor(s): Robert Novak, Ph.D.

Hanze Zhang, Public Health

B.S., Nanjing Medical University M.S.P.H., Nanjing Medical University Dissertation: *Bayesian Inference on Quantile Regression-Based Mixed-Effects Joint Models for Longitudinal-Survival Data from AIDS Studies* (Co-)Major Professor(s): Yangxin Huang, Ph.D. & Wei Wang, Ph.D.

DOCTOR OF PUBLIC HEALTH

Kathleen Glassner, Public Health

B.A., University of South Florida M.P.H., University of South Florida Dissertation: Cost-effectiveness Analysis of Targeted Herpes Zoster Vaccination in Adults 50-59 with Increased Cardiovascular Risk (Co-)Major Professor(s): Ellen Daley, Ph.D.

Nichole Murray, Public Health

B.S.W., Florida State University M.S.W., Florida State University Dissertation: An Examination of Factors that Affect the Utilization of Mental Health Services by Adolescents (Co-)Major Professor(s): Bruce Lubotsky Levin, Dr.P.H. & Mary Armstrong, Ph.D.

Rema Ramakrishnan, Public Health

B., University of Pune

M.P.H., University of Minnesota, Twin Cities Dissertation: Ambient Ozone and Cadmium as Risk Factors for Congenital Diaphragmatic Hernia

(Co-)Major Professor(s): Kathleen O'Rourke, Ph.D.

COLLEGE OF THE ARTS

James Moy, Dean

DOCTOR OF PHILOSOPHY

Tracy Torrance, Music

B.M., Florida Southern College M.M., Illinois State University Dissertation: *Music Ensemble Participation: Personality Traits and Music Experience* (Co-)Major Professor(s): Jennifer A. Bugos, Ph.D.

CANDIDATES FOR THE SPECIALIST DEGREE

COLLEGE OF EDUCATION Roger Brindley, InterimDean

EDUCATION SPECIALIST

Educational Leadership Carmine D. Alfano Marlou M. Bates Melanie Merz Cochrane AnnMarie Courtney Elizabeth Deckman Damonte Giles Catherine Michelle Lennard Angela S. Livingston Shaylia M. McRae Tricia Simonsen Kimberly D. Thompson Scott P. Weaver



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Andrew J. Johnson

Linguistics: English as a Second Language Noor Akhras Tuc Cao Chau Da Som Amy Choe Katie C. Georgiadis

Mass Communications Syahirah Binti Abd Razak Shou-Chen Hsieh Bryce S. Josepher Bingyang Liu Linqi Lu Melissa G. Pelletier Xiao Qiu Yifei Ren Shahad N. Shihab Nikolas Elias St. Cyr Anastasiia Utiuzh Qinqin Wang Yingying Zhang

Mathematics, Pure and Applied Michael C. Hendry Dayvon L. Walker

Philosophy Simon Dutton

> *Political Science* Yavuz Akdag Sasha L. Deter Muhammed Faruk Erdem Seda Esitmez Rubeha Tahir

Psychology, Clinical Psychology Emily M. Choquette Claire Gorey Amy M. Hoffmann Sunkyung Yoon

Psychology, Industrial-Organizational Psychology Yuejia Teng

Religious Studies Shelby D. Alinsky

Spanisb

Pedro Díaz Méndez Jennie Raye Robinson Sergio Rojo Diana Valdes Rocío Vélez Pesante

Statistics Shaochong Sun Miaolu Zhang

Women's and Gender Studies Mary E. McKelvie

MASTER OF PUBLIC ADMINISTRATION

Public Administration

Joanna Boruk Gaylen A. Charles Sigma Chawdhury Julissa S. Hemmings Mark Nicholas Jared Ochs

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Biology, Ecology and Evolution Kristen Lynn Langanke Aldo E. Lobos Samuel J. Wright

Environmental Science and Policy Laura I. Lotero Cody Winter

Geology Stacey Coonts Stephanie M. Drumm Claire K. Flannagan Raymond Michael Johnston Danielle Judith Koebli Kurt E. Schmidt Zachary J. Westfall *Intelligence Studies, Cyber Intelligence* Mark A. Pacheco Andrew Reynolds

Intelligence Studies, Strategic Intelligence Laura Kathryn Ferrell Elizabeth G. Guidry

Microbiology

Saleh Salem A. Almusabi Alexandria Krystle Echevarria Samuel Robert Gellman Amanda Fay Mach Hailey M. Schuckel Catherine M. Spanoudis

MASTER OF URBAN AND REGIONAL PLANNING

Urban and Regional Planning Joshua Brandon Barber Carl Wesley Benge Alex K. Henry Zi Huang Kimberly K. Middleton Xue Zhou

COLLEGE OF BEHAVIORAL AND COMMUNITY SCIENCES

Julianne M. Serovich, Dean

MASTER OF ARTS

Applied Bebavior Analysis Janelle Kirstie Bacotti Samantha Elizabeth Baseman Andrew L. Coet Stephanie Doeden Stacey Drongoski Calyn Michelle Freed Chelsea K. Heidish Trevor Christian Maxfield Kiersty A. McNamara Brittany Suzanne Monington Kelsey Olivia Bell Myers Chelsea Palumbo Katherine Pena Faith Reynolds Mariana Sanchez Leslie Selina Sandoval Chelsea E. Schubiger Rachel E. Suberman

Jennifer Dawn Vergara Ashley Nicole Walls Austin M. Yllander

Criminology Amanda G. Armstrong Krista T. Brewer

Gerontology

Morgan Austin Wei Cheng Chen Adam Lustberg Antoinette Richemond Tiffany Nicole Rivers

Rebabilitation and Mental Health Counseling

Margaret A. Carrington Elizabeth Ann Caskey Barrett D. Cuttino Samantha Gaviria Patricia Ellen Glynn Alexandra Hollander Lauren G. Lansrud David Lieberson Chava Naomi Litwin Angelica Medina Segura Nancy Marie Parris Lisa Janice Rivera Diaz Bryan Travis Robinson Erica S. Sappington Sarah Kelsey Sheffield Sisi Zhao

Rebabilitation and Mental Health Counseling, Marriage and Family Therapy Erica K. Cook Carter Yamarie Colón Vázquez Pamela Grace Plyler Jessica Yanson

MASTER OF SCIENCE

Child and Adolescent Behavioral Health, Developmental Disabilities Brenda Granville Clark

Child and Adolescent Behavioral Health, Leadership in Child & Adolescent Bahavioral Elissa M. Alchin Bethany Jean Girard Kristina J. Horn Jenna Pullara Leela Rao Melissa M. Singer Child and Adolescent Behavioral Health, Translational Research & Evaluation Enya B. Vroom

Child and Adolescent Behavioral Health, Youth & Behavioral Health

Desiree L. Jones Tabitha A. Jones Reggie Alexis Montalvo Camacho Stephanie Leigh Owen

COLLEGE OF **EDUCATION** Roger Brindley,

Interim Dean

MASTER OF ARTS

Adult Education Christine Hammett La'Tevia M. Lowe Ha Linh Nguyen

Adult Education. Human Resource Development Romina Horna

Autism Spectrum Disorders & Severe Intellectual Disabilities Misty D. Gustafson Denice Monique Patron Jacqueline Posada Jessica Ann Priest

Counselor Education Stephanie Costantino Amber Samantha Crumley Joseph F. DeDonato Sarah Flick Johnathan Gonzalez

Counselor Education, Clinical Mental Health Counseling Ann Christine De Guzman

Joshua Levos Jesse Matthew Schmitt

Counselor Education, School Counseling Courtney L. Crutcher Brianna L. Urbina

Elementary Education Samantha E. Beatty Cecile A. Capadocia Kyung A. Lee Whitney Weber

Exceptional Student Education Kerri Anne Bogart Mandy A. Nolte Marjan T. Patterson Amanda Rappaport Nashira L. Tuting Ashriel L. West

Physical Education Marcela A. Anderson Patrick Michael Burke James M. Diaz-Paulino Kristen Gebelein

Reading Education Laura Heimerl Brock Melissa E. Lewis Rebecca Oquendo Susan L. Schwarz Angelica Rene Thomas Ashley A. Wright

Special Education: Gifted Heidi Elizabeth Redmond

MASTER OF ARTS IN TEACHING

Elementary Education Stacey M. Cox Madeline Elizabeth Dwy Adrianna Parker Katherine Joy Reinecke Kelsey Wheeler

English Education Emily Ann Gottberg Sameer Saklani Heather M. Thomas

Mathematics Education (6-12) Caree J. S. Pinder Carrie S. Webb

Middle Grades Mathematics Christina M. Bosso Sydney Elizabeth Brennan Minh Dang

Science Education, Biology Wesly Stéphane Ménard

Science Education, Chemistry Vladislav Solokha

Science Education, Physics Louis A. Lizima

Social Science Education Omar G. Fuentes

MASTER OF EDUCATION

Curriculum and Instruction, Early Childbood Education Catherine Falkner Josetta Smith

Curriculum and Instruction, Instructional Technology Rabea M. Alfahad Eric S. Hall Mary Lynn Reid Patrick Sebiro Clifton Wilson

Curriculum and Instruction. Measurement and Evaluation Anna V Gonzalez

Curriculum and Instruction, Secondary Education: Foreign Language Jiajia Guo Mengchan Zhao

Curriculum and Instruction, Secondary Education: Instructional Technology George W. Leach Joyce Ann Lessard Novia Y. Mbodj Susan Reynolds Taylor A. Rowand Justin James Sell Mark Anthony Waters

Curriculum and Instruction, Secondary Education: Social Science Rachel T. Haniff Kelly M. Lipscomb

Curriculum and Instruction, Secondary Education: TESOL Sunyoung An Wei-Ling Kuo Sanghoon Lee Jacquelin Redl Brian Chad Sealey Christine Stevens Ping Wang

Educational Leadership Ashlee N. Cappucci Tammy Mann Shavonda Phillips

MASTER OF SCIENCE

Exercise Science, Health and Wellness Michael B. Kibler

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

MASTER OF CHEMICAL ENGINEERING

Chemical Engineering Antonio Rafael Birk Kevin Brawner

MASTER OF CIVIL ENGINEERING

Civil Engineering, Structures Arlind Aliaj Matthew Conley Eduardo J. Huertas Aparicio Riley Thomas Parks

Civil Engineering, Transportation Alexander Stuart Bourne

Civil Engineering, Water Resources Joseph A. Boyle, Jr.

MASTER OF MECHANICAL ENGINEERING

Mechanical Engineering Ali Ahmad Al Dasouqi Pranav Dagale Sujay Sanjiv Desai Akshay Deshneni Christopher J. Gardiner Chengliang Huang Chinmay R. Khandelwal Pranay Kurapati Kevin J. Martinez Mohammed Yunus Khan Sami Akshay Naidu Murali Reddy Ketan A. Sharma Bhaskar Sriramulu Darshan Yathambadi Raju Zhengqiang Zhao Mohsen Ziaee

MASTER OF SCIENCE IN BIOMEDICAL ENGINEERING

Biomedical Engineering Mohammad Shahzaib Bukhari Luis Franco-Waite Christine Sarah Ruth Gambino Karim Hamidi Ufuomaroghene Ikoba Muhammad Tajwar Iqbal Jordan Paul Keefe Lindsay Leigh Quigley Neha Surapuraju Sana Wahid

MASTER OF SCIENCE IN CHEMICAL ENGINEERING

Chemical Engineering Yajing Chang Varun Kumar Namburi Harish R. Patlolla

MASTER OF SCIENCE IN CIVIL ENGINEERING

Civil Engineering Bader Hamoud F. Alsahli Chuan Chen Walid Salem A. Elsiwi Jacob Emmanuel Mangum Gurudutt Narayanaswamy Tejas Thyagaraja

Civil Engineering, Geotechnical Joseph Ryan Scott

Civil Engineering, Transportation Trang Doan Thu Luong

MASTER OF SCIENCE IN COMPUTER ENGINEERING

Computer Engineering Ivory Hernandez

MASTER OF SCIENCE IN COMPUTER SCIENCE

Computer Science

Raghavi Bangaru Surva Vamshi Krishna Kandukoori Jiabo Liang . Yu Liang Gomathy MalaSubramanyam Zhila Nouri Yu Peng Faisal Qarah Aniruddh Jaganath Rajagopalan Pooja Vijayan Joshua Ryan Winfrey Sriteja Reddy Yerramreddy

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Electrical Engineering Imran Ahmad Syed Ammar Ali Sarray Khulaif M. Alshammari Joan Stephania Alvarado Valera Kavva Attaluri Manohar Bandhamravuri Ravikiran Bevoor Shivarajaiah Soufiane Daoudiya Vinay Kumar Daru Rakshan Kumar Devanaboina Rui Duan Shidhin Eapen Jacob Sathya Narayana Rao Gorantla Deepshikha Gupta Abdullatif A. Hakami Md Anamul Haque Shayan Ul Haque Tejas Hullagala Basavaraj Jaya Durga Devi Jannali Nanda Gopal Jeevarathnam Merve Kacar Kishore Kumar Kadari Adithya Sai Krishna Kesineni Spandana Krothapalli Muhammed F. Kucuk Hrishikesh Rajan Lohagaonkar Panchajanya Lumburu Suma Śindhuja Mallela Kevin E. Palladino Qilu Qian Muhammad Waqas Rasheed Urpi Rodas Vasquez Wally Mauro Rodriguez Bustinza Nirmita Roy Rigoberto Saldarriaga Bharath Shankaregowda Raveen Telugu Shashikanth Thammanna Maharshi Chetasbhai Tikiwala Javant Umre Ishan Bimalkumar Vaidva Charishma Vanukuri Arvadevi Vasanthan Yashwanth Veeramaneni Suhas Venkatachala Prateek Venkatesh Srivastav Aiswarya Venmanassery Satheesan

Exercise Science, Strength and Conditioning John Gregory Horsley

MASTER OF SCIENCE IN ENGINEERING MANAGEMENT

Engineering Management Basil Ahmed Said Al-Rawas Rvan C. Alkire Faisal Fahad Almuqbil Mohammed Hamad S. Alrumayh Sarray Khulaif M. Alshammari Leela Krishna Manush Balusa Michael Bolen Carlos O. Chamorro Juan Carlos Cristancho Christopher W. Deaver Natalie A. Edinger David Fontanella Marcela Gomez Ramirez Joice M. Gomez Torres Brandi N. Grooms Arpitha Sathish Hegde Mikhail Ivanovskiy Khalid Saeed Khabti Stephanie O. Kuhns John Mauthner Kathryn Lee Raymond Ivan D. Rodriguez Emilio Sanchez Geraldine Patricia Serrano Romero Junxi Shen Kara Sikorski Andrew Joseph Strack John Jeremy Sutherland Samrudh Choudary Vellanki Shane Allan Whitehead Vongur Nitesh Yadav Mohammed H. Younis Bo Zhang

MASTER OF SCIENCE IN ENGINEERING SCIENCE

Engineering Science Matthew Lawrence Kessler Justine L. Stocks

MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING

Industrial Engineering Kunal Chhabra Mengjie Cui Anirudh Reddy Gudipati Prashanth Reddy Kalvakuntla Suraj Reddy Katasani Raj Kumar Aditya Mahendran Jasneet K. Matharu . Hung Quoc Nguyen Nazmus Sakib Kathirvel Santhana Krishnan Xuxue Sun Mahdi Takalloo Shalome Hanisha Anand Tatapudi Yogi Vasisht Vummethala Tsung-Han Yang Vinod Yerupilli Evan P. Zapf Zhao Zhang

MASTER OF SCIENCE IN INFORMATION TECHNOLOGY

Information Technology Ahmad Tayseer Aisheh Steffen Michael Haaker Henry L. Landry III Larry A. Rios Kalup D. Walker

MASTER OF SCIENCE IN MATERIALS SCIENCE AND ENGINEERING

Materials Science and Engineering Akshay Ashok Bhandari Chenyin Feng Parvez Ahamed Munaf Ahamed Sindhi Tianqi Zhao

MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Mechanical Engineering William Jacob Niemeier

OFFICE OF GRADUATE STUDIES Dwayne Smith, Dean

MASTER OF SCIENCE

Cybersecurity, Computer Security Fundamentals Michael W. Darwin

Cybersecurity, Cyber Intelligence

Kebron A. Bizuneh Tara Rae Haimer Dawn Hamdorf Hosie Harris II Jack Harris I Nathalie Jean Labao Ronald E. Menard Jose Miguel Molina Raymond D. Mollison James Allen Morey Carla S. Plummer Charles Troy Riley John A. Scionti Earl F. Shaffer IV Kyle A. Shepherdson Cassandra A. Stavros

Cybersecurity,

Digital Forensics Timothy W. Barnett Thomas P. Bulu, Jr. Ernest M. Friend Martha C. Gonzalez Orlando A. Hernandez Deirdre R. Johnson Christopher Mascaro

Cybersecurity,

Information Assurance Abalo H. Ayo Taylor Bianchi Brandon Borodach Amanda M. Bricker Sara B. Calahan Derek J. Capellaro Chris Han Young Chung Jerome Edward Glonek III Michael J. Huss Joseph Kabana Khuaja Asif Hassan Sahaf Mical K. Solomon Dzung T. Vuong Garnet O. Williams

COLLEGE OF MARINE SCIENCE Jacqueline E. Dixon, Dean

MASTER OF SCIENCE

Marine Science Shahd B. S. A. Aljandal Erin E. Cuyler Katie Sue Davis John Willis Gray Megan Hepner Brenna Ann Meath Amanda Sosnowski Lewis Stewart

MORSANI COLLEGE OF MEDICINE Charles J. Lockwood, Dean

MASTER OF SCIENCE IN

BIOTECHNOLOGY

Biotechnology

Lamis Alashwal Tobiloba Atinmo Alexis Samone Avery Shabina Farnaaz

MASTER OF SCIENCE IN HEALTH INFORMATICS

Health Informatics Babawale Charles Abolarin Amanda Marie Aliff Alexandra Colette Bertalon Ilia M. Burgos Kanza Chaudhary Terry E. Corle Melonie S. Dennison Kathleen Grace Harrigan Natalie R. Huntley Kacey C. Jackson-Davis Vicki Renee Kee Stefanie L. Ledbetter Michael Lozano, Jr. Kimberly Maier Ronald C. Mervine III Nancy Ordax Khushboo Pundir Nishi Narda Ramcharitar Candace Nicole Randolph Traci Leigh Reed Michael J. Saretsky Heather L. Smith Chante Sabrina Sylvester Kelly Van Wagner Jennifer L. Vorst . Sarah Marie Wiles Cynthia M. Yarbrough

MASTER OF SCIENCE IN MEDICAL SCIENCES

Medical Sciences Brian T. Allen Kelvin J. Fenelon Jinteak Kwon Haley E. Legato Won Que Park Rawan A. Rawas

Medical Sciences, Aging and Neuroscience Raphael Marie Freeney

Medical Sciences, Health Science Jessica M. Bowling Daniel C. Cooper LaToya Amoy Forrester Kerry-Ann Gayle Morgan Xiomara Horn Nisha J. Horton Ryan Keith Kelly Maimunah Khawaja Tsonyake Nusi Ladzekpo Hee Eun Suzie Lee Sha'va Newsome Nayda R. Zakeri

Medical Sciences, Metabolic and Nutritional Medicine Deborah R. Ozment

Medical Sciences, Women's Health Bianca Anelie Nortelus Lauren Elizabeth Wilson

MUMA COLLEGE OF BUSINESS

Moez Limayem, Dean

MASTER OF ACCOUNTANCY

Accountancy, Audit/Systems Rebecca Lee Collins Michael C. Malanga Travis James Meyerhoff David J. Michaelis Mark M. Molyneaux Zachary Peranich Crystal Danielle Smail Lauren Rachel Snodgrass Brett Harris Thacher John R. Till Eric J. Waits

Accountancy, Tax

Sara Arboleda Brianne Lauren Cozzette Joshua Larsen Samantha Sandlin Peter J. Stamas Maryam Taromi

MASTER OF BUSINESS ADMINISTRATION

Business Administration Kyle R. Acevedo Majed Abdullah M. Alghamdi Philip L. Beauchamp Tasha A. Blaisdell Garrett Bocon Matthew Bonhomme Jahreil S. Bonner Alejandro C. Brito Paul A. Cleveland DeWanna Shavon Coleman Mark T. Crawford Christopher Deegan

Yunus Elitas Chaitanya Hadadare Melodie C. Haider Mdnazrul Islam Jason Paul Julia Jordan Nicole King William J. Lanham Asyad T. Musa Thang T. Nguyen Oluwafolakemi Ogunsanwo Adam Robert Parson Kelly M. Roberts Victor Enrique Silva Santisteban Del Mar Josef Cecil Smith Jigar V. Thakkar Kenneth W. Thompson Nicolas Torres Adam Christopher Vierbickas Charles R. Wilburn Guang Yu Clement Yang

Business Administration, Sport and Entertainment Management Shea Wingate

Business Administration, Supply Chain Management Marcos Jesus Barranco Anh-My T. Nguyen Karven Emmanuel Solius Wenwen Zhang

MASTER OF SCIENCE

Business Analytics & Information Systems Himanshu Agrawal Bhavana Arekal Ramappa Swapnil Awasthi Suchismita Bakshi Jeannie Lynn Barry Jiabao Chen Rucha Sudhakar Deshpande Sri Divya Krishna Ganja Anagha S. Ghate Vrishali Giri Ankit Gupta Sankalp Jain Sejal Joshi Vasanth Kailasam Koushika Kalvani Arun Vaibhav Konakanchi Ipsita Kulari Ajay Kumar Lankireddy Nagrohan Mysore Chandranath Daniel R. Norstrand Ashwini Pradip Patil Kshitija S. Pokle Rama Das Pulapaka Chaithanya S. Rao Chandni S. Sajnani Sandeep Kumar Sankepalli Neha Vitthal Selokar Rewati Sinha William R. Spear Rohan Sreedhar Sriram Voonna

Entrepreneurship in Applied Technologies

Spencer Allen Adkinson Kareem Alborno Francisco A. Bonilla Juarrero Michael R. Byrd Papawadee Chaichan Zhuyouhe Chen Jae Bong Choi Michael C. Dynarski Jonathan Falk Yu-Wen Huang Claude Juan-Luke Kershaw Alphonso J. Legree Jose G. Martell Ramy Rick Mitwalli Quan T. Nguyen Jacob Edward Paikoff Guangda Ren Mark Savarese, Jr. Estevan Serrano Dhiaan Shakthi Srinivasan Chien-Sheng Shih Washma Abid Roy E. Wilber Tyronna Williams Pedro Zandonai Moreira Zhige Zhang Rupu Zhao Jingyao Zou

Finance

Chirag Kiran Baadkar Yunyu Chen Caryn Kiatcha Coning Daniela Contreras He Cui Qin Dong Kai Du Tian Fu Yiran Fu Xingtong Guo Ronghua Hu Jiaosi Li . Qingyuan Li Xinglin Li Robert Meibers Hoang D. Nguyen Tea Reliic Hongwei Ruan Weijian Su Shu Wang Nicholas C. Williams Zihang Xu Danmu Yang Zichen Yang Kai-Cheng Yuan Xingye Zhou Ling Zhu Shicheng Zhu

Management

Pin-Hsuan Chiu Haoqian Dai Maksym Dolud Danqi Zhang

Management

Information Systems Pratul Sunil Agarwal Priyanka Ahlawat Tubanur Alkan Sweta Dathadri Badugu Shilpa Behera Kumar Chowdari Bellam Neha Madhav Betgeri Tejbir Singh Bhatia Sanket V. Butoliya Shifa Chaudhary Harmeet Singh Chawla Priyadarsini Chelikam Vinay R. Dabhade Dhairya Sanjaykumar Dave Susan S. Dcosta Shamal Deore Saloni Yogesh Desai Catherine Jonitha Fernando Ravi Kiran Garimella Prabhakar Guha

Shreya Guha Roy Shiva Rama Krishna Abhimanyu Gullapalli Xin He Chandrakala Jaiswar Syed Zoherer Javed Jijo Johny Varun Joshi Karthikprasanna Juttu Ramesh Pooja Kumari Diksha Malhotra Shailesh Raghunath Mane Aravind R. Meenige Richa Brajbhushan Mishra Maribeth Ann Mitchell Aditi Mittal Taufeeq Ahmed Mohammed Priyanka Mondal Krishna Mallik Mothiki Chintan Agnel Navin Nadar Rajarshi Nag Gaurav Nagar Pradeep Raj Ooralath Neha Patidar Sandeep Maruti Patil George William Phillips Mrinalini Pulidindi Shangruff Raina Rahul Ramkumar Aniket Ashok Rane Siddharth Rengan Pradeep Renganathan Shruti Sudhakar Salian Ritaban Sengupta Nisarg Jagat Shah Imran Shaik Praydeep Sharma Saurabh Sharma Vibhu Shrivastava Satyavenkataphaniteja Simhadri Gaurav Singh Shrirengapriya Sreetharan Praveen Srinivasalu Harshita Srivastava Tess Thomas Dianne Vigan

Management, Project

Venkata Naga Sai Krishna

Management Xinhui Feng Hao Fu Dai Guo Ying Nie Yi Sui Hongyi Sun Wei-Hang Yang Fan Zhang

Vinnakota

MASTER OF SCIENCE IN MARKETING

Marketing

Grace A. Beck Yu Chieh Chang Szu Ying Chen Giovanni Constantino Zago Bernhard F. Eichelbaum Kayla J. Ford Xinxiao He Diana B. Kanzler Misle Raymond Lin Inna Sergeyevna Petrova Jonathan Rodriguez-Perez Audrey J. Sugier Minchao Sun Liangchuang Zhao

COLLEGE OF NURSING

Victoria L. Rich, Dean

MASTER OF SCIENCE

Nursing, Adult-Gerontology Acute Care Nursing

Victoria Kathryne Acosta Sugandha Aggarwal Brittany T. Biega Jennifer N. Cooper Kelly DeWolf Tracey L. Earl Sharon C. Enos Alexis Firman Justin R. Hooper Douglas Lee Jarrett Bradlee A. Jenkins Deanna N. Johnson Kristin Marie Johnson Matthew Knowlton Todd Kozloski Jennifer Lynn Krawczyk Jovielle Maire Adam Major Santhia Mirtyl Brittany A. Mobley Ashley A. Naylor Lydia Phan Heather A. Ramous Beverly Roshy Michael John Scala Megan E. Schwerdtfeger Chelsea L. Simpson Christopher James Story Cydney M. Strickland Winndy Valais Clarice Wei San Wong

Nursing, Adult-Gerontology Primary Care Nursing Autumn N. Bruni Courtney D. Chappel Amanda M. Conner Elizabeth A. Finley-Oliver Cynthia N. Goepfert Amber Harper Nakita Helligar Kristine Liana Yuk Pei Keene-Heth Sydney Lynne Kozlowski Daniel A. Manning Nicholas J. Newbold, Jr. Jaclyn Victoria O'Keefe Jonathan Pope Quankela L. Tillman Ibukun Woodson

Nursing, Dual Adult-Gerontology Primary Care/Occupational Health Nursing Patricia Mary Figura-Delia David C. Reesman

Nursing, Dual Adult-Gerontology Primary Care/Oncology Nursing Shaquonda Brown Lakeshia Ann Cousin Johnathon Guess

Nursing, Family Health Nursing Rachel Sarah Appoo Michele Creamer Leila Delilovic-Stober Jillian Audreya Fawn Stuper

Nursing, Nursing Education

Zilpha S. Burkett Caroline Browning Homme

Nursing, Pediatric

Health Nursing Elizabeth Bolen Jessica J. Bryk Kelly Marie Caseber Kelley Clark-Segovia Tina S. Conner Deanna Elizabeth Jett Briana R. Jones Monica Lee Heather Boettger McDonald Julie Muser Megan D. Sanborn Jennifer March Santana Catherine Marie Seneca Morghan Leigh Walrich

MASTER OF SCIENCE IN NURSE ANESTHESIA

Nurse Anesthesia Claire E. Ake Jonathan C. Alexander Christine H. Bartolotta Elissa Brown Jennifer S. Buswell Hector Jose Colon Rivera Matthew R. Cosnett Jennifer Marie DeVries Chelsie G. Donald Nicole D. Greenlee William Evan Hardin Chelsea A. Hayes Michelle Elizabeth Helbling Aquanya J. Hicks Brittney K. Hutcheson Tania Missoule Hyacinthe Mary Elizabeth Ligad Meghan Mattson Anna McIntosh Lindsay Miller Ana Rica G. Nguyen Mary Elizabeth Osbach Tara Peterson Heather Michelle Rasmussen Samantha Rodriguez Madeline Sikes Matthew John Spanyer Laura Patricia Stone Rajani Subramanian Márisa Christine Sweetser Nereida Valle

PATEL COLLEGE OF GLOBAL SUSTAINABILITY Govindan Paravil, Dean

MASTER OF ARTS

Global Sustainability, Building Sustainable Enterprise Julie Cornwell Camille Mourant Chatraporn Somsugswadgul Ruirada Wattanatanasup Global Sustainability, Climate Change & Sustainability Jennifer Smith

Global Sustainability, Entrepreneurship Yuhan Liu Bin Wang

Global Sustainability, Food Sustainability & Security Adrian Antonio Gonzalez Rodriguez

Global Sustainability, Sustainable Energy Travis M. Malott Yanfang Su

Global Sustainability, Sustainable Tourism Takafumi Minotani Kristofer Odegard John E. Tomlinson Rong Wang Jiawen You

Global Sustainability, Sustainable Tourism, Climate Change & Sustainability Oi Wang

Global Sustainability, Water Khadijetou Ba Kelsey M. Hansen Paige Jaffe

Global Sustainability, Water, Coastal Sustainability Karinalyn Persson-Wroble

Global Sustainability, Water, Food Sustainability & Security Whitney Blair

COLLEGE OF PUBLIC HEALTH

Donna J. Petersen, Dean

MASTER OF HEALTH ADMINISTRATION

Health Administration Edwardo O. Haughton

MASTER OF PUBLIC HEALTH

Public Health, Behavioral Health Kyle J. Rowe Melina Santos

Public Health, Biostatistics Liwei Chen

Public Health, Environmental Health Alicia Steiert

Public Health, Epidemiology Taymeyah Al-Toubah Nicole R. Clenney Amanda Catherine DeRenzis Michaela L. Gross Vincent Saludar Maralit Henna P. Patani Amita Baban Patil Shaheda Akter Urmi Terra Katherine Warner

Public Health, Epidemiology & Global Health Guillermo R. Pradieu

Public Health, Epidemiology and Biostatistics Amra Hercinovic

Public Health, Epidemiology and Global Communicable Disease Jalysa Erskine Bernhard J. Kloppenburg Jericka Knox Amina R. A. L. Zeidan

Public Health, Epidemiology and Maternal & Child Health Esther Jean-Baptiste

Public Health, Global Communicable Disease Grace McKinley Butler Suzanne Li Rosa Liliana Oviedo-Wittenzellner

Public Health, Global Disaster Management and Humanitarian Relief Jillian Jack Magee Edge Shana L. Harris Kimberly Marie Shevchenko

Public Health, Global Disaster Management, Humanitarian Relief and Homeland Security Lauren Rose Possinger

Public Health, Global Health Practice Henna Patel Public Health, Health Care Organizations and Management Ashley Blystone Erin Elizabeth Kearney Karthik Subramaniam Thiagarajan

Public Health, Health Safety and Environment Geldar M. Jeanbaptiste David C. Riley

Public Health, Infection Control Chelsea R. Devine Dominick David DiFranco Amanda Michelle Ramsburg Erica D. Roche Ashlyn Faith Wayman

Public Health, Maternal and Child Health Deirdre Maura Barr Thanisha Sophonia Benoit Catherine Blackburn Kimberly Inez Hailey Cynthia C. Horwitz Langdon Grace Liggett

Public Health, Public Health Administration Kayleen Nicole Boyd

Public Health, Public Health Education Kaitlyn B. French Noliyanda A. James

Public Health, Public Health Practice Program Eliza Jacklyn Bernardino Samuel Perry Cauthen Audrey J. Harvey Jussara Marisa Madrid Kerianne Oliver Heather E. Schow Nina Thapa Kunwar Kristin Lashawn Webb Vernon Jon Williams

Public Health, Social Marketing Lauren Plowman

Public Health, Sociobebavioral Health Sciences Raquel Castillo Sikes

MASTER OF SCIENCE IN PUBLIC HEALTH

Public Health, Global Communicable Disease Jasmine L. Boykin

Public Health, Industrial

Hygiene Adelmarie Bones Myles O'Mara Allison M. Welch

Public Health, Public Health Education Karina Pineda

COLLEGE OF THE ARTS

James S. Moy, Dean

MASTER OF ARCHITECTURE

Architecture Luke B. Larson Chase Steven Meyers John Edward Wolf III

MASTER OF ARTS

Art History James A. Cartwright Ashley Nicole Williams

MASTER OF MUSIC

Music, Performance

Rachel Ann Bettis Jonathan P. Holladay Robert Vincent Rose

MASTER OF URBAN AND COMMUNITY DESIGN

Urban & Community Design Zeerak Nomani Giuliana Ragosta Hungaro Ziyuan Wang Linfeng Zhang

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.