

FLORIDA EDUCATION FUND

RESEARCH THAT IMPACTS POLICY AND PRACTICE

February 23-24, 2018

Tampa Airport Marriott Hotel
4200 George J. Bean Parkway, Tampa, FL 33607

Lawrence Morehouse, Ph.D.
President and CEO
Convener

Friday, February 23, 2018

To assist you in finding meeting rooms, we include a map of the Tampa Airport Marriott on the inside cover page.

12:00 P.M. ~ Grand Ballroom Foyer

REGISTRATION

1:00 - 2:20 P.M. ~ Pinellas Room

SESSION 1

Writing the Prospectus and Dissertation

- **Dr. Marvin Dawkins**, Professor, Department of Sociology, University of Miami

2:30 - 3:45 P.M. ~ Pinellas Room

SESSION 2

How to Prepare for the Comprehensive Exam

- **Dr. Iraida Carrion**, Associate Professor, School of Social Work, University of South Florida
- **Dr. Sylvia Thomas**, Associate Professor, Department of Electrical Engineering, University of South Florida

3:55 - 5:25 P.M.

SESSION 3

Achieving Precision, Coherence, and Clarity in Academic Writing

Business, Education, Humanities, Social Sciences ~ Pinellas Room

- **Dr. Elizabeth Metzger**, Associate Professor, Department of English, University of South Florida
- **Dr. Vernetta Williams**, Assistant Professor, Department of English, University of South Florida

STEM ~ Collier Room

- **Dr. Sylvia Holladay**, Professor (Ret.), Department of English, Hillsborough Community College

6:00 - 8:30 P.M.

DINNER ~ Grand Ballroom West

Welcome and Occasion

- **Dr. Lawrence Morehouse**, President and CEO, FEF
- #### MDF Online Writing Workshops

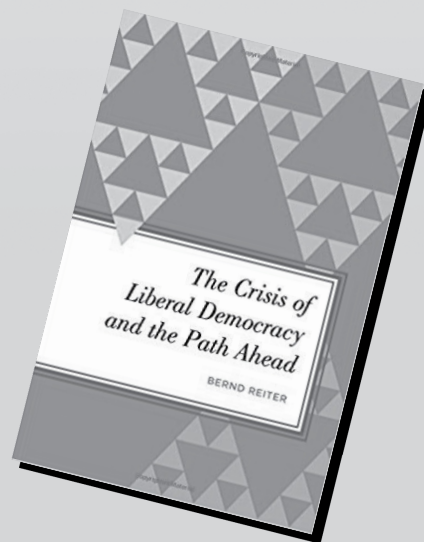
- **Lyra Logan, Esq.**, Executive Vice President & General Counsel, FEF

Student Presentations

- **Ivan Rodriguez-Pinto**, FIU (2017), Biological Sciences, "Behavioral Plasticity of Schooling Fish in a Dynamic Environment"
- **Kimberly Stewart**, UF (2013), Chemistry, "Selective Targeting of Cancer Stem Cells in Prostatic Tumors via a Self-Assembled Nanocarrier"

Book Introduction and Signing

- **Dr. Bernd Reiter**, Professor and Graduate Director, Department of Government & International Affairs, University of South Florida



Saturday, February 24, 2018

8:00 A.M.

REGISTRATION ~ Grand Ballroom Foyer

BREAKFAST ~ Grand Ballroom Foyer

8:45 - 9:05 A.M.

OPENING SESSION ~ Grand Ballroom East
Introduction of Discussants

- **Dr. Lawrence Morehouse**, President and CEO, FEF

9:15 - 10:30 A.M. ~ Collier Room

PANEL 1 — From an Anthropological Perspective: Community Engagement, Ethnographic Field Work and Disaster Relief

- **Dr. Justin Dunnivant**, Panel Chair, UF, Anthropology, “Community Archaeology and Capacity Building: The 2017 Estate Little Princess Archaeological Field School in St. Croix”
- **Lorraine Monteagut**, USF (2011), Communication Sciences and Disorders, “Writing an Autoethnography/Narrative Dissertation”
- **Katie Shakour**, USF (2015), Anthropology, “Community Archaeology and Heritage on Inishbofin, County Galway Ireland”

Discussant (15 minutes)

- **Dr. Antoinette Jackson**, Associate Professor, Department of Anthropology, University of South Florida

Audience – Q&A (10 Minutes)



MDF WRITING TIP

- Set a goal to write at least 15 minutes every day. It will generate material and improve your writing. Know that a successful writing session may consist of producing one true sentence. Keep unused material for possible later use.

9:15 - 10:30 A.M. ~ Sarasota Room

PANEL 2 — Contemporary Research in the Biological Sciences with a Focus on Extracellular Matrices, Horizontal Gene Transfer, and the Herpes Simplex Virus

- **Enrico Barrozo**, Panel Chair, UF (2015), Biological Sciences, “Herpes is for Life: Phenotypic Analyses of Viral Micro-RNAs in HSV-1 Pathogenesis”
- **Alexandra Hernandez**, UF (2016), Biological Sciences, “Evidence for Horizontally Transferred Enzymes Expressed During Early Development in the Ctenophore *Mnemiopsis leidyi*”
- **Keon Wimberly**, UF (2014), Medical Sciences, “Disruption of a Specific Extracellular Matrix Structure in the Model Organism *Caenorhabditis Elegans* Activates Antioxidant, Osmotic, and Antimicrobial Stress Defenses”

Discussants (15 minutes)

- **Dr. David Bloom**, Professor, Department of Molecular Genetics & Microbiology, University of Florida
- **Dr. Michael Teng**, Associate Professor, Department of Molecular Medicine, University of South Florida

Audience – Q&A (10 Minutes)

9:15 - 10:30 A.M. ~ Citrus Room

PANEL 3 — An Examination of Corporate Accountability Structures, Diversity and Entrepreneurial Social Networks and Their Impact on Governance

- **Nadra Pencle**, Panel Chair, UCF (2014), Business, “The Rise of the Benefit Corporation...An Idea Whose Time Has Come?”
- **Inger Daniels**, FSU (2014), Business, “When Does Racial and Gender Diversity Pay?”
- **Reginald Harris**, FSU (2017), Business, “Community Social Capital on Entrepreneur Network Characteristics and Firm-Founding”

Discussants (15 minutes)

- **Dr. Vivek Bhargava**, Professor of Finance and Associate Dean of Faculty & Administration, Florida Gulf Coast University
- **Dr. Samique March-Dallas**, Assistant Professor of Finance, Florida A&M University
- **Dr. Daphne Simmonds**, Assistant Professor, Department of CIS and Business Analytics, Metropolitan State University of Denver

Audience – Q&A (10 Minutes)

9:15 - 10:30 A.M. ~ Lee Room

PANEL 4 — Chemical Applications: Odor Detection Devices, Azasugars as Pharmaceutical Agents, and the Uses of Functionalized Derivatives

- **Claribel Nunez, Panel Chair**, UF (2013), Chemistry, “Identification of the Azasugar Biosynthetic Signature in *Chitinophaga Pinensis*”
- **Alice Boone**, FIU (2016), Chemistry, “Utilization of Controlled Odor Mimic Devices to Improve Law Enforcement Canine Training”
- **Chavis Stackhouse**, USF (2016), Chemistry, “Lanthanide-Based Metal-Organic Frameworks Based on Custom-Designed Macrocyclic Ligands”

Discussants (15 minutes)

- **Dr. Vanquilla Shellman Francis**, Forensic Scientist, Miami Dade County Police Department
- **Dr. Candice Ulmer**, Clinical Chemist Battelle Contractor, Centers for Disease Control and Prevention

Audience – Q&A (10 Minutes)



MDF WRITING TIP

- Writing is hard work, and routine practice is better than waiting for inspiration.

9:15 - 10:30 A.M. ~ Pinellas Room

PANEL 5 — Effective Teaching Methodologies in STEM

- **Claussell Mathis, Panel Chair**, FSU (2009), Education, “A Study of Select Physics Teachers’ Beliefs on Diversity, Equity, and Multiculturalism in Physics and Implementing Culturally Relevant Practices in the Classroom”
- **Lakesia Dupree**, USF (2014), Math Education, “My Culturally Responsive Teaching Journey as a Mathematics Methods Instructor”
- **Nefertiti Puplampu**, FSU (2012), Education, “Effects of Instructional Strategies Based on the Music Model of Academic Motivation on Undergraduate Mathematics Students’ Engagement, and on Subject Learning”
- **Selene Willis**, USF (2015), Education, “Teaching Socio-Scientific Issues in an Evolving Context”

Discussants (15 minutes)

- **Dr. Shelby Gilbert**, Assistant Professor, Florida Gulf Coast University
- **Dr. Mark Howse**, Director of Educational Outcomes & Assessment, Morehouse School of Medicine
- **Dr. Tashana D. Howse**, Associate Professor of Mathematics Education, Georgia Gwinnett College
- **Dr. Raymond J. Rodriguez**, Assistant Professor, College of Education, James Madison University

Audience – Q&A (10 Minutes)

9:15- 10:30 A.M. ~ Hernando Room

PANEL 6 — Neuroscience: An Examination of the Olfactory Bulb as Metabolic Sensor and Autism-Related Gastrointestinal Disorders

- **David James, Panel Chair**, UM (2017), Neuroscience, “The Gut-Brain Axis: Models of Gastrointestinal Distress in Autism Spectrum Disorders”
- **Genevieve Bell**, FSU (2017), Neuroscience, “Neuromodulation of the Voltage-Gated Potassium Ion Channel, Kv1.3, by Glucagon-Like Peptide 1”

Discussant (15 minutes)

- **Dr. Chuanhai Cao**, Associate Professor, Department of Pharmaceutical Science and Assistant Professor, Department of Neurology, University of South Florida

Audience – Q&A (10 Minutes)

9:15 - 10:30 A.M. ~ Pasco Room

PANEL 7 — Advances in Biomedical Engineering: An in-depth Analysis of Binaural Hearing Aids, Sensorineural Hearing Loss, and the Usefulness of Carbon Dioxide Sensors

- **Karen Bell**, Panel Chair, USF (2015), Communication Sciences and Disorders, “*The Potential Benefit of Hearing Aids for Listeners with Normal Hearing and Subjective Listening Difficulties*”
- **Nicole Febles**, USF (2016), Biomedical Engineering, “*A Combinatorial Approach to Protect Against Cisplatin-Induced Ototoxicity*”
- **Teshaun Francis**, FIU (2014), Biomedical Engineering, “*Computational Model for an Implantable Carbon Dioxide Sensor*”

Discussants (15 minutes)

- **Dr. Stephen H. Arce**, Professor of Lecture, Department of Biomedical Engineering, University of Florida
- **Dr. Fernando Gonzalez**, Assistant Professor, Department of Bioengineering, Florida Gulf Coast University
- **Dr. Felicia Powell**, Engineer, U.S. Department of Defense

Audience – Q&A (10 Minutes)

9:15 - 10:30 A.M. ~ Grand Ballroom East

PANEL 8, PART 1 — Innovations in Environmental Science and Engineering: Effective Ways to Manage Hydroponic Systems, Urban Storm Water Runoff, Nitrate Contamination, and Aquaculture Systems

- **Dr. Laura Rodriguez-Gonzalez**, Panel Chair, USF, Environmental Science Engineering, “*Simultaneous Denitrification and Off-Flavor Compound Removal in a Tire Sulfur Hybrid Adsorption Denitrification (T-Shad) Reactor*”
- **Jorge Calabria**, USF (2017), Civil & Environmental Engineering, “*Nitrification of Ammoniacal Nitrogen Recovered from Synthetic AnMBR Permeate via a Reusable Nutrient Recovery System for Hydroponic Lettuce Cultivation*”
- **Maya Carrasquillo**, USF (2015), Environmental Engineering, “*An Environmental Justice Approach to Mainstreaming Sustainability in Communities of Color via Multifunctional Green Infrastructure: An East Tampa Case Study*”
- **Erica Dasi**, USF (2016), Environmental Engineering, “*Use of Iron-Sulfur Minerals for Biological Nitrogen Removal from Small Community Water Systems*”

Discussants (15 minutes)

- **Dr. Seneshaw Tsegaye**, Assistant Professor, Department of Environmental & Civil Engineering, Florida Gulf Coast University
- **Dr. Claude Villiers**, Associate Professor, Department of Environmental & Civil Engineering, Florida Gulf Coast University

Audience – Q&A (10 Minutes)



MDF WRITING TIP

- *Don't let perfectionism stop you from completing your projects. Just do the best you can.*

10:40 - 11:55 A.M. ~ Grand Ballroom East

PANEL 8, PART II — Innovations in Environmental Science and Engineering: Effective Ways to Manage Domestic Wastewater, Anthropogenic Pollution, Water Catchments, and Wildlife Near Estuaries

- **Michelle Henderson**, USF (2016), Environmental Engineering, “Can Passive Onsite Nitrogen Removing Bioreactors Meet Effluent Quality Requirements for Irrigation Reuse?”
- **Emma Lopez-Ponnada**, USF (2017), Environmental Engineering, “Managing Nutrients in Urban Stormwater Runoff Through a Field Study of a Modified Bioretention System”
- **Ivan Rodriguez-Pinto**, FIU (2017), Biological Sciences, “Behavioral Plasticity of Schooling Fish in a Dynamic Environment”
- **Chris Slater**, USF (2013), Civil Engineering, “A New Model for Vertical Seepage in Karst Lake Environments”

Discussants (15 minutes)

- **Dr. Stephen H. Arce**, Professor of Lecture, Department of Biomedical Engineering, University of Florida
- **Dr. Felicia Powell**, Engineer, U.S. Department of Defense
- **Dr. Seneshaw Tsegaye**, Assistant Professor, Department of Environmental & Civil Engineering, Florida Gulf Coast University
- **Dr. Claude Villiers**, Associate Professor, Department of Environmental & Civil Engineering, Florida Gulf Coast University

Audience – Q&A (10 Minutes)



MDF WRITING TIP

- Establish a clear thesis and discuss all points adequately and evenly.

10:40 - 11:55 A.M. ~ Citrus Room

PANEL 9 — Crime and Punishment: An Examination of Racial Profiling and the Relationship Between Social Learning Variables and Criminal Behavior

- **Miltonette Craig**, Panel Chair, FSU (2013), Criminology, “Stop, Question, and (Cognitive) Dissonance: Social Control Agents and Justifications for Racial and Ethnic Disproportionality in Vehicle Stops”
- **Jorge Hernandez**, FSU (2016), Criminology, “Self-Control, Delinquent Peers, and Delinquency”

Discussants (15 minutes)

- **Dr. Tony A. Barringer**, Associate Provost & Associate Vice President for Academic Affairs, Florida Gulf Coast University
- **Dr. Marva Dawkins**, President and CEO, Center for Applied Psychology and Forensic Studies
- **Dr. David J. Thomas**, Senior Research Fellow, Police Foundation & Associate Professor, Department of Forensics, Florida Gulf Coast University

Audience – Q&A (10 minutes)

10:40 - 11:55 A.M. ~ Hernando Room

PANEL 10 — Modern Trends in Physics Research: A Focus on Electronic Interplays and Superconductivity, Isotopic Analysis and the Effects of Functional Mutation Upon Thermostability and Folding

- **Tommy Boykin II**, Panel Chair, UCF (2014), Physics, “Investigating the Stable Phases of Osmates for Superconductivity by Molecular Beam Epitaxy”
- **Candace Harris**, FAMU, Physics, “Partial Least Squares Calibration Modeling Towards the Multivariate Limit of Detection for Enriched Isotopic Mixtures via Laser Ablation Molecular Isotopic Spectroscopy”
- **Connie Tenorio**, FSU (2014), Physics, “Incorporating a Functional Mutation into a Symmetric Scaffold as Proxy for Functional Adaptation via Rearrangement of its Folding Nucleus”

Discussant (15 minutes)

- **Dr. Ghanim Ullah**, Assistant Professor, Department of Physics, University of South Florida

Audience – Q&A (10 Minutes)

Saturday, February 24, 2018

10:40 - 11:55 A.M. ~ Manatee Room

PANEL 11 — Improving Public Health: Understanding the Significance of Breast Feeding and Pregnancy Risk

- **Lakeshia Cousin**, Panel Chair, USF (2015), Nursing
- **Alexis Barr**, USF (2012), Public Health, “*Factors Associated with Breastfeeding Duration: Positive Social Influence of Infant’s Grandmothers*”
- **Tanica Minnis**, UCF (2015), Nursing, “*The Power of Perception: Women’s Perspectives on Chronic Illness and Pregnancy*”
- **Christine Toledo**, UM (2016), Nursing, “*Self-Objectification in the Context of Breastfeeding: A Concept Analysis*”

Discussants (15 minutes)

- **Dr. Staja “Star” Booker**, Postdoctoral Fellow, Pain Research and Intervention Center of Excellence (PRICE), Department of Community Dentistry and Behavioral Science, University of Florida
- **Dr. Harleah Buck**, Associate Professor, College of Nursing, University of South Florida
- **Dr. Debbie Devine**, Research Associate, Tampa’s James A. Haley’s (VA), Health Services Research and Development Service Center of Innovation on Disability and Rehabilitation Research; and Adjunct Clinical Faculty, College of Nursing, University of South Florida

Audience – Q&A (10 Minutes)

10:40 - 11:55 A.M. ~ Lee Room

PANEL 12 — Chemistry and its Practical Applications to Cystic Fibrosis, Chemotherapies and Other Anticancer Agents

- **Taylor Harris**, Panel Chair, USF (2017), Chemistry, “*Identifying Potential Cystic Fibrosis Therapeutics by Investigating Small Molecules Capable of Correcting Protein Misfolding*”
- **Kimberly Stewart**, UF (2013), Chemistry, “*Selective Targeting of Cancer Stem Cells in Prostatic Tumors via a Self-Assembled Nanocarrier*”

Discussants (15 minutes)

- **Dr. Vanquilla Shellman Francis**, Forensic Scientist, Miami Dade Police Department
- **Dr. Candice Ulmer**, Clinical Chemist Battelle Contractor, Centers for Disease Control and Prevention

Audience – Q&A (10 Minutes)

10:40 - 11:55 A.M. ~ Pinellas Room

PANEL 13 — Frontiers in Educational Research: An Examination of Low African American Student Engagement in Foreign Language and Social Studies

- **Derrick Pollock**, Panel Chair, FSU, Education, “*Black Students’ Experiences and Motivation to Pursue Foreign Language Study at an HBCU: A Holistic Single Case Study*”
- **Irenea Walker**, UCF (2015), Education, “*A Phenomenological Study of Black Students’ Experiences in Their Fifth-Grade Social Studies Classroom*”

Discussants (15 minutes)

- **Dr. Katherine Barko-Alva**, Assistant Professor, School of Education, College of William & Mary
- **Dr. Shelby Gilbert**, Assistant Professor, Florida Gulf Coast University
- **Dr. Mark Howse**, Director of Educational Outcomes & Assessment, Morehouse School of Medicine
- **Dr. Tashana D. Howse**, Associate Professor of Mathematics Education, Georgia Gwinnett College

Audience – Q&A (10 Minutes)

10:40 - 11:55 A.M. ~ Sarasota Room

PANEL 14 — Crises in Public Health: Testing for Sickle Cell Trait in Athletes, Reducing Obesity, Treating Mental Health Disorders, and Preventing Ischemic Stroke

- **Dr. Tomia Austin, Panel Chair**, FAMU, Public Health, *“A Social-Ecological Examination of Sickle Cell Trait Knowledge, Perceptions & Beliefs Among Coaches, Trainers, Student-Athletes and Parents at a Florida HBCU”*
- **Brittney Dixon**, UF (2016), Public Health, *“A Social-Ecological Perspective of the Rural-Urban Obesity Disparity in the United States”*
- **Shalay Jackson**, USF (2014), Public Health, *“Moving Towards the National School Social Work Practice Model in a Small School District: A Case Study”*
- **Jaleesa Moore**, FAMU (2017), Public Health, *“Assessing Disparities in Health Outcomes Among Patients Diagnosed with a Stroke and a Hospital Acquired Condition in the United States, 2000-2011”*

Discussants (15 minutes)

- **Dr. Diane Allen-Gipson**, Assistant Professor, Department of Pharmaceutical Sciences, University of South Florida
- **Dr. Sheeba Varghese Gupta**, Assistant Professor, College of Pharmacy, University of South Florida
- **Dr. Cheryl Rock**, Assistant Professor & Food Science Club Advisor, California State University-Long Beach

Audience – Q&A (10 Minutes)

10:40 - 11:55 A.M. ~ Pasco Room

PANEL 15 — Advances in Computer Science and Electrical Engineering: Self-Learning Systems and Preventing Data Breaches, Identifying Individuals from Ears, and Playing Video Games to Prevent Obesity

- **Earnest Hansley, Panel Chair**, USF (2017), Computer Science, *“Identification of Individuals from Ears”*
- **Ilia Bautista Adames**, USF (2017), Electrical Engineering, *“Anomaly Detection Through Brain Inspired Computing”*
- **Shanon Wooden**, UCF (2010), Engineering, *“Comparative Analysis of the Effects of Virtual Reality Active Videogame and Controller-Free Active Video Game Play on Physiological Response, Perceived Exertion, and Hedonic Experience”*

Discussants (15 minutes)

- **Dr. Marvin Andujar**, Assistant Professor, Department of Computer Science & Engineering, University of South Florida & Lab Director, Neuro-Machine Interaction Lab
- **Dr. Ali Gordon**, Associate Professor, Department of Mechanical and Aerospace Engineering, University of Central Florida
- **Dr. Sylvia Thomas**, Associate Professor, Department of Electrical Engineering, University of South Florida

Audience – Q&A (10 Minutes)



MDF WRITING TIP

- When writing a journal article, shift gears from student to authority on your subject. Your literature review should contain essential resources, but it doesn't have to be exhaustive. Avoid too much repetition. You don't have to announce and summarize each point as in a dissertation. Include recent, relevant research; state your insights; and accept responsibility for your assertions.

10:40 - 11:55 A.M. ~ Collier Room

PANEL 16 — Sociological Perspectives on Race and Culture

- **Jessica Casimir**, Panel Chair, UF (2014), Sociology, “From Vulnerability to Resiliency: The Lived Experiences of Black Women living with HIV/AIDS in South Africa”
- **Pablo Correa**, FSU (2017), Mass Communications, “Spectacle Lynching and the NAACP’s Push for Antilynch Legislation: A Reception Study of the Claude Neal Lynching”
- **Oshea Johnson**, UM (2016), Sociology, “Assessment of Racial and Ethnic Differences in ‘Patient Satisfaction’ that Impact Perceived Quality Health Care Treatment”
- **Cocoa Williams**, FSU (2017), English, “Phillis Wheatley’s Collective: Clandestine Collaboration and Ekphrastic Optimism”
- **Judith Williams**, FIU (2015), Anthropology, “Disrupting Whiteness: A Critical Review of Current Literature on Race and Racism in Restaurant Labor”

Discussants (15 minutes)

- **Dr. Iraida Carrion**, Associate Professor, School of Social Work, University of South Florida
- **Dr. Marvin Dawkins**, Professor, Department of Sociology, University of Miami
- **Dr. Jacqueline Wood**, Associate Professor, College of Arts and Sciences, University of Missouri-Kansas City

Audience – Q&A (10 Minutes)

12:00 - 2:00 P.M. ~ Grand Ballroom West

LUNCHEON

- **Miltonette Craig**, FSU (2013), Criminology, “Stop, Question, and (Cognitive) Dissonance: Social Control Agents and Justifications for Racial and Ethnic Disproportionality in Vehicle Stops”
- **Earnest Hansley**, USF (2017), Computer Science, “Identification of Individuals from Ears”
- **Emma Lopez-Ponnada**, USF (2017), Environmental Engineering, “Managing Nutrients in Urban Stormwater Runoff Through a Field Study of a Modified Bioretention System”

2:15 - 3:45 P.M. ~ Citrus Room

PANEL 17 — Policing, the Criminal Justice System, and the Causes of Recidivism Among Juveniles

- **Andrea Marie Headley**, Panel Chair, FIU (2013), Criminology, “Examining Police-Community Relations”
- **Jordyn Rosario**, FSU (2016), Criminology, “An Examination of Exposure to Violence and Reoffending Among a Sample of Juvenile Offenders”

Discussants (15 minutes)

- **Dr. Tony A. Barringer**, Associate Provost & Associate Vice President for Academic Affairs, Florida Gulf Coast University
- **Dr. Marva Dawkins**, President and CEO, Center for Applied Psychology and Forensic Studies
- **Dr. David J. Thomas**, Senior Research Fellow, Police Foundation & Associate Professor, Department of Forensics, Florida Gulf Coast University

Audience – Q&A (10 Minutes)

2:15 - 3:45 P.M. ~ Hernando Room

PANEL 18 — The Dynamics of Ecological Systems and Their Impact on Plant and Animal Life

- **Haydee Borrero**, Panel Chair, FIU (2014), Ecology, “Comparison of Herbivory Intensity and Impacts on Populations of *Trichocentrum Undulatum* in Southern Florida and Neighboring Cuba”
- **Rashidah Farid**, UF (2014), Ecology, “Population Demography of Gunnison’s Prairie Dog”
- **Nicole Sebesta**, FIU (2015), Biological Sciences, “Mortality of *Lygodium Microphyllum* Following a Prescribed Fire”

Discussant (15 minutes)

- **Dr. Chanda Littles**, Postdoctoral Fellow, Oak Ridge Institute for Science and Education, EPA Western Division

Audience – Q&A (10 minutes)

2:15 - 3:45 P.M. ~ Collier Room

PANEL 19 — Contemporary Problems in Public Administration with a Focus on Effective and Equitable Resource Management

- **Torrian Pace, Panel Chair**, UF (2015), Political Science
- **Shanice Jones**, FSU (2017), Public Administration, “Linking Process to Outcomes: Exploring How Collaborative Groups Implement Environment and Natural Resource Management”
- **Rocio Lalanda**, USF (2016), Geosciences, “Understanding Agricultural-Land Conservation from the Perspective of Rural Landowners in Franklin County, Massachusetts”
- **Joel Mendez**, FSU (2017), Public Administration, “Accessibility and Opportunity for All? An Evaluation of Industry Specific Employment Change in New Transit Service Areas”
- **Esteban Santis**, UCF (2014), Public Administration, “Archaeology of Exclusion: Counter-Mapping Sites of Exclusion and Oppression in the Administrative State Using GIS”
- **Atalie Ashley West**, UCF (2014), Public Administration, “Interaction Between Income, Health Insurance, and Self-Rated Health: A Path Analysis”

Discussants (15 minutes)

- **Dr. Marvin Dawkins**, Professor, Department of Sociology, University of Miami
- **Dr. Bernd Reiter**, Professor and Graduate Director, Department of Government & International Affairs, University of South Florida

Audience – Q&A (10 Minutes)

2:15 - 3:45 P.M. ~ Pinellas Room

PANEL 20 — Policies Affecting Retention, Performance and Transition of Collegiate Athletes and African American Males

- **Liana C. Mentor, Panel Chair**, UM (2014), Psychology, “A Case Study: Programs for Black Males at Predominantly White Institutions”
- **Sherrina Lofton**, FSU (2014), Education, “Collegiate Student Athletes Moving in Transition”
- **Monique Ositelu**, FSU (2017), Education, “A Predictive Analysis of Historically Black Colleges & Universities’ Male Athletes as Casualties of the National Collegiate Athletic Association’s Academic Progress Rate”

Discussants (15 minutes)

- **Dr. Katherine Barko-Alva**, Assistant Professor, School of Education, College of William & Mary
- **Dr. Shelby Gilbert**, Assistant Professor, Florida Gulf Coast University
- **Dr. Simone O’Bryan**, Instructor of Sociology, Florida Gulf Coast University

Audience – Q&A (10 Minutes)



MDF TIPS on Selecting the Best Analytical Software

- Consider not only the strengths of the software, but also the breadth of coverage and how the package can combine with other software to achieve a desired goal.
- Realize that the long-term strategic usefulness of a package may be more important than its initial ease of use.
- Make sure the software allows the researcher to use the most appropriate statistical model.
- Choose a package that makes it easier to interpret results and illustrate them through graphs or tables.
- Be aware that specific-purpose software will cost more.

2:15 - 3:45 P.M. ~ Sarasota Room

PANEL 21 — Chronic Issues in Public Health: Trauma Bonding, Genetic Testing, Quality Assurance in Primary Care Practice, and Chemotherapy as Cell Stressor

- **Vincent Pereira, Panel Chair**, UCF (2016), Public Health, “Multi-Year Performance Trends Analysis of Primary Care Practices Demonstrating Patient-Centered Medical Home (PCMH) Transformation”
- **Cherelle Carrington**, FIU (2012), Social Welfare, “Evaluating Treatment for Trauma Bonding Among Female Victims of Intimate Partner Violence: A Single-Case Design Study”
- **Vanessa Crowther**, FAMU (2017), Public Health, “Utilization of Genetic Testing for Lynch Syndrome-Related Colorectal Cancer: Pilot Study Findings”
- **Aurellia Whitmore, Panel Chair**, FAMU (2017), Pharmaceutical Science, “Targeting Human DNAs that Display an Increased Response to Chemotherapeutic Agents”

Discussants (15 minutes)

- **Dr. Diane Allen-Gipson**, Assistant Professor, Department of Pharmaceutical Sciences, University of South Florida
- **Dr. Sheeba Varghese Gupta**, Assistant Professor, College of Pharmacy, University of South Florida
- **Dr. Zhi Tian**, Postdoctoral Research Scholar, Department of Pharmaceutical Sciences, College of Pharmacy, University of South Florida

Audience – Q&A (10 Minutes)

2:15 - 3:45 P.M. ~ Pasco Room

PANEL 22 — Cutting Edge Research in Psychology: The Impact of Self Control, Rumination, and Social Support on Behavior

- **Sherelle Harmon, Panel Chair**, FSU (2014), Psychology, “The Relationship Between Executive Functions and Rumination on Internalizing and Externalizing Symptoms in Children”
- **Allyson Diggins**, UF (2013), Psychology, “Understanding Physical Activity Behavior Among Black Female College Students: An Exploration of the Theory of Planned Behavior and PEN-3 Model”
- **Rasheda Haughbrook**, FSU (2013), Psychology, “When We Talk About Black Culture, What Do We Mean? And How is it Related to Achievement?”
- **Lawrence Jackson**, FSU (2016), Humanities, “The Impact of Parental Divorce on Children’s Confidence Levels”
- **Heather Maranges**, FSU (2014), Psychology, “Self-Control as the Moral Muscle: Self-Control Predicts Both Deontological and Utilitarian Moral Dilemma Decisions”

Discussants (15 minutes)

- **Dr. Vanessa L. Madrazo**, Adjunct Professor, ASA College
- **Dr. Laura Kohn-Wood**, Chair & Professor, Educational & Psychological Studies, University of Miami

Audience – Q&A (10 Minutes)

2:15 - 3:45 P.M. ~ Grand Ballroom East

PANEL 23 — Significant Discoveries in Electrical Engineering

- **John Gibson, Panel Chair**, FIU (2014), Electrical Engineering, “Metallization of Liquid Crystal Elastomer Helical Antenna Used for Potential Radio-Frequency Identification”
- **Shamara Collins**, USF (2013), Electrical Engineering, “Photoluminescence Study of p-type Doping in CdTe Thin Films”
- **Dr. Victor Velez**, UCF, Electrical Engineering, “Reflectance Studies on the ZnO/SiNWs P-N Junction Prepared from Si Nanowires Grown by Electroless Etching”

Discussants (15 minutes)

- **Dr. Ali Gordon**, Associate Professor, Department of Mechanical and Aerospace Engineering, University of Central Florida
- **Dr. Sylvia Thomas**, Associate Professor, Department of Electrical Engineering, University of South Florida

Audience – Q&A (10 Minutes)

4:00 - 4:15 P.M. ~ Grand Ballroom East

CLOSING REMARKS

• *Lawrence Morehouse*, Ph.D., President & CEO, FEF and *Charles Jackson*, M.P.A., MDF Program Manager, FEF

Advance Your Writing Projects at the SRWI!

2018 SUMMER RESEARCH AND WRITING INSTITUTE

FEF invites you to participate in the 2018 Summer Research and Writing Institute (SRWI), tentatively scheduled for July 29 - August 1.

- Discover the essentials of dissertation writing -- how to write the literature review, theory and methods, analysis and results, and concluding chapters -- in a workshop serving your discipline tract (either social and behavioral sciences, engineering, or physical sciences).
- Practice using SPSS, SAS, and/or STATA software in interactive skill-refresher workshops.
- Review writing fundamentals in the Writing Mechanics workshops for both social and physical sciences.
- Work with professional copy editors to revise your writing.
- Participate in peer reviews of your own and your colleagues' work.
- Develop a competitive grant proposal in interactive grant writing workshops conducted by highly successful grant writers and administrators from government, corporations, and private foundations.
- Refine your grant proposals in individual consultations with successful grant writers and administrators.
- Learn how to convert your dissertation into a publishable manuscript.
- Discuss best practices for publishing in university and commercial presses and in leading social science, engineering, and physical science journals with senior acquisition editors and distinguished university professors.
- Consult with senior acquisition editors from university and commercial presses, editors from leading scholarly journals, and distinguished university professors about publishing your research.
- Collaborate with McKnight Doctoral Fellows, professors, and university administrators on research and other professional projects.

To register for the 2018 SRWI,
contact Phyllis Reddick at 813-272-2772
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