
FIU
University
Graduate
School
Florida International University
ANNUAL REPORT
2014

DEAN'S MESSAGE

The 2013-'14 academic year has been an exciting year for us here at the University Graduate School. We have a record-setting year in terms of doctoral applications and admissions. Compared to 2012-'13, the number of applications to our doctoral programs has increased by 36% and the number of admitted students has increased by 22%. Although this is due in part to earlier application deadlines, it is largely attributed to the collective efforts of our graduate faculty who have worked so diligently to increase the size of the doctoral applicant pool. Ultimately, doctoral enrollment numbers are largely governed by the number of financial assistantships we can offer. Our units continue to be creative and strategic in using the limited resources to improve the recruitment of quality students; our programs are finding new ways to leverage extramural funding with state funding; and UGS has redesigned its resource allocation model by incorporating performance-based metrics.

We are very excited about the Academy of Graduates for Integrative Learning Experiences (AGILE), which was launched in Fall 2013. AGILE provides coherent and multi-faceted professional training to doctoral students in an attempt to develop well-rounded intellectual leaders of tomorrow. Its aim is to provide a learning community environment in which doctoral students can develop interpersonal and intrapersonal skills to integrate with their cognitive and research skills. Within the university community, AGILE has received the unconditional support from our graduate faculty and our Dean's Academy. At the national level, AGILE has received much attention, having been selected for the Council for Graduate Schools national award for "Innovation in Promoting Success in Graduate Education: From Admission through Completion," in 2013, and placing us in a very distinguished group of graduate schools.

The 2013-'14 academic year also completes the first cycle of Carnegie-style reviews of our doctoral programs. All of our programs now enter into the second cycle with improvement plans that are based on feedback provided by the respective external consultants and doctoral students. These reviews, along with the annual doctoral student evaluations, which monitor the doctoral students' individual progress, make our programs uniquely student-centered.

We had a banner year of programs designed to encourage underrepresented minority (URM) student participation in graduate education.

FIU was the first in the state of Florida to host a National Consortium for Graduate Degrees for Minorities (GEM) GRAD Lab, which encourages young minority students to consider graduate STEM education. In collaboration with the College of Engineering, UGS also took the lead in the recruitment of NSF Bridge to Doctorate (BD) Fellows, hosting its first cohort of BD fellows—9 African Americans and 8 Hispanics—starting in Fall 2013. In unison with the Florida Education Fund (FEF) McKnight Doctoral Fellowship program, FIU has supported a total of 46 McKnight fellows, maintaining a retention rate of 82%, one of the highest in the state.

As you will see from this report, there is no better time than now to be associated with FIU's Graduate School!

Dr. Lakshmi N. Reddi,
Dean, University Graduate School

TABLE OF CONTENTS

FIU researchers in the **Discovery Lab** developed the **Telebot**, a robot designed to allow disabled police and military personnel to serve as patrol officers.

DEAN'S ACADEMY

Dr. Irma Becerra-Fernandez
Vice President of Engagement
Florida International University

Dr. Greg Bossart,
Chief Veterinary Officer and Senior VP
Veterinary Services
Georgia Aquarium

Dr. Rosa Jones
Emeritus VP of Student Affairs
Florida International University

Dr. Henry Rodriguez
Director, Office of Cancer Clinical
Proteomics Research
National Cancer Institute

Dr. Lidia Tuttle
Associate VP
Undergraduate Education (retired)
Florida International University

Dr. George Walker
Chief Strategy Officer
Cleveland State University

BY THE NUMBERS
2013-2014

7,128
Graduate students

$10.4
Million awarded towards tuition to graduate students

$17.4
Million awarded in assistantships/ fellowships to doctoral students

AGILE

AGILE

Academy of Graduates for Integrative Learning Experiences

National Recognition
AGILE received a 2-year $20,000 grant by the Council of Graduate Schools.

Pioneering Program
AGILE is the first of its kind among national graduate schools.

Diverse Cohort
AGILE features a diverse group of scholars from a variety of fields ranging from engineering and education, to public affairs and computer sciences.

ETS Listening. Learning. Leading.®

CGS Council of Graduate Schools

AGILE
Academy of Graduates for Integrative Learning Experiences

Florida International University Receives ETS/CGS Award for Innovation in Promoting Success in Graduate Education

Washington, DC – The fifth annual "ETS/CGS Award for Innovation in Promoting Success in Graduate Education: From Admission through Completion" was presented to Florida International University (FIU) during the 53rd Annual Meeting of the Council of Graduate Schools (CGS). The award is sponsored by CGS and Educational Testing Service (ETS). Dr. Lakshmi Reddi, Dean of the University Graduate School, accepted the award on behalf of FIU.

The award recognizes promising, innovative proposals to enhance student success and degree completion at the master's or doctoral level, while promoting inclusiveness. The winning institution is selected on the strength of its proposal to meet the award's goals and to serve as a model for other schools and receives a two-year, $20,000 matching grant.

FIU's winning proposal establishes a new community of doctoral scholars to support the professional development and timely completion of underrepresented minority (URM) PhD students. Under the title Academy of Graduates for Integrative Learning Experiences (AGILE), the new program brings together the expertise of centers and offices throughout campus, which provide professional training modules, academic planning, and other forms of student support. AGILE emphasizes peer-mentoring, leadership, community service and engagement, and interdisciplinary communication.

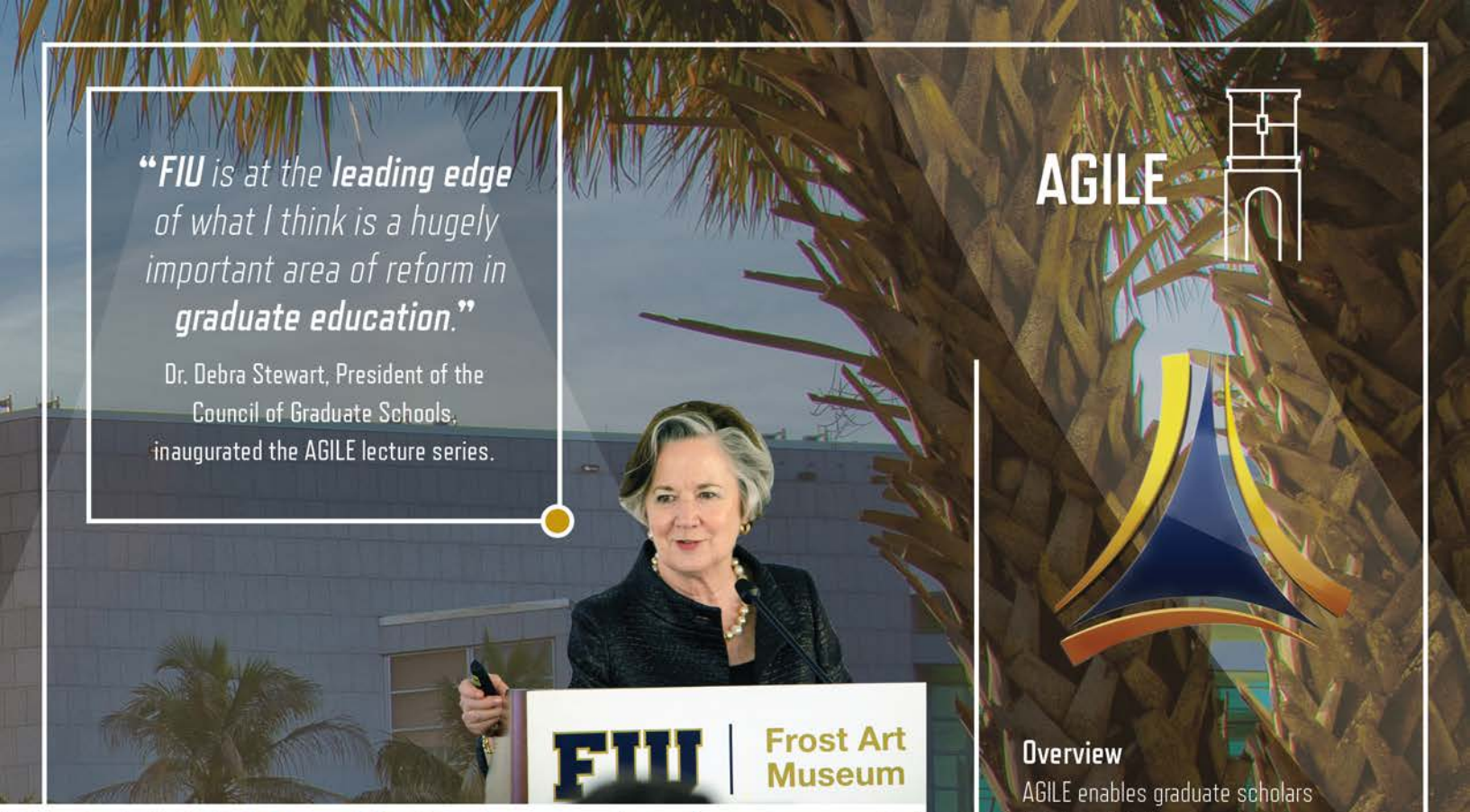
The selection committee noted that, as an institution with high URM graduate enrollment, FIU has an opportunity through AGILE to discern problems contributing to minority PhD attrition and evaluate strategies for improving student success. "Students from URM backgrounds are vital to our community at FIU," said Lakshmi Reddi, Dean, University Graduate School at Florida International University. "We are excited to support them with a new model for PhD student development that engages a broad group of campus organizations and graduate leaders. Most of all, we are eager to give students themselves greater opportunities to mentor and learn from one another as they explore their leadership potential."

Following the two-year funding period, AGILE will be sustained as a permanent program thanks to the commitment of FIU administration, the University Graduate School, and participating centers and offices. "Today's doctoral students represent the best and brightest minds in their fields," said David G. Payne, Vice President and COO of ETS's Higher Education Division. "Ensuring the success of minority students throughout the PhD pipeline is essential to achieving an inclusive faculty and graduate community. ETS is pleased to support FIU in this innovative approach to improving degree completion rates for minority doctoral students."

"CGS recognizes the potential of the AGILE program and we are delighted that FIU will be sharing new promising practices with the graduate community," said CGS President Debra W. Stewart. "This program will move us closer to the goal of closing the achievement gap for the benefit of all PhD students."

###

AGILE



> "*FIU is at the* ***leading edge*** *of what I think is a hugely important area of reform in* ***graduate education.***"
>
> Dr. Debra Stewart, President of the Council of Graduate Schools, inaugurated the AGILE lecture series.

Overview

AGILE enables graduate scholars to integrate interpersonal and intrapersonal skills with cognitive skills in a learning community setting. AGILE engages students in a series of self-paced and structured professional development training sessions, dialogues, and experiential learning opportunities.

Goals

- Minimize attrition and time-to-degree completion of graduate students, in particular those from underrepresented groups
- Create a sense of community for graduate scholars and provide integrative learning experiences

Activities

- Community meetings
- Professional training modules
- Readings and journal entries
- Leadership development
- Service and community engagement

Learn more at **agile.fiu.edu**

AGILE Cohort

Raed Bahelah, Public Health.
Major Professor, Dr. Wasim Maziak
Melisa Balos, International Relations.
Major Professor, Dr. Harry Gould
Claudia Cardona, Civil and Environmental Engineering.
Major Professor, Dr. Walter Tang
Andrea Headley, Public Affairs.
Major Professor, Dr. Sukumar Ganapati
Craig McGill, Adult Education.
Major Professor, Dr. Tonette Rocco
Nadine Mikati, Dietetics and Nutrition.
Major Professor, Dr. Fatma Huffman
Manuel Salinas, Biomedical Engineering.
Major Professor, Dr. Sharan Ramaswamy
Chaundra Whitehead, Adult Education.
Major Professor, Dr. Tonette Rocco

GSAW 2014

Joining dozens of institutions throughout the US, FIU celebrated another successful **GSAW**. Drawing in over **600** members of the FIU community, GSAW highlighted the contributions, impact and value of graduate and professional students on campus.

The Scholarly Forum featured 100+ presentations on a variety of topics ranging from Psychology and the Social Sciences to Engineering and the Life Sciences.

GRADUATE STUDENT APPRECIATION WEEK
Est. 2010
GSAW 2014
FIU

Featured events included the Scholarly Forum, Graduate Symposium, Grad Social, and the Provost Awards.

March 31 - April 4

Learn more about Graduate Student Appreciation Week at **gsaw.fiu.edu**

PROVOST AWARDS

Mentorship of Graduate Students

Thomas Reio, Associate Dean for Graduate Studies, College of Education

For excellent guidance and mentorship of graduate students within the department.

Outstanding Graduate Program Director

Wei-Chiang Lin, Professor, Biomedical Engineering

For the extensive contributions made to the Biomedical Engineering graduate program.

Graduate Student Outstanding Creative Product

Kelley Peters, Chemistry

For her project titled "Development of Paper Microfluidic Devices for the Rapid, On-Site Detection of Improvised Explosive Compounds"

Major Professor: Dr. Bruce McCord, Department of Chemistry

PROVOST AWARDS

Graduate Student Engagement
Jason Downing, Biology

For his work with the Fairchild Tropical Botanic Garden and the Miami-Dade County Public Schools.
Major Professor: Dr. Hong Liu

Outstanding Graduate Teaching Assistant
Alan Meca, Psychology

For educating and inspiring his undergraduate students in the department of Psychology.
Major Professor: Dr. Dionne Stephens

Graduate Student Outstanding Paper or Manuscript (STEM)
Andrew Shantz, Biology

For his publication "Context-dependent effects of nutrient loading on the coral-algal mutualism," co-authored with Burkepile, D.E.
Major Professor: Dr. Deron Burkepile

Graduate Student Outstanding Paper or Manuscript (Social Science/Non-STEM)
Maria Carolina Zumaglini, History

For her paper titled "What Every Student Should Know about Mary Mann's Translation of Facundo, or Civilization and Barbarism by Domingo Sarmiento and Mary Peabody Mann."
Co-major Professors: Dr. Bianca Premo and Dr. Mark Szuchman

FELLOWS SPOTLIGHT

Elaine Espanola

McKnight Scholar Program
Program: Psychology
Major Professor: Dr. Anibal Gutierrez
Research Focus: Behavioral analysis and autism

Christopher Davis

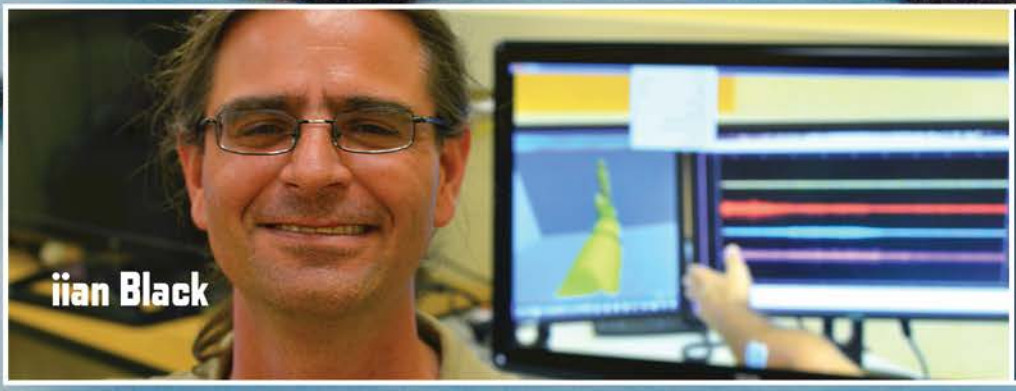
McNair Scholar Program
Program: History
Major Professor: Dr. Chantalle F. Verna
Research Focus: Immigration from Latin America and the Caribbean to the United States

Tammy Sanders

McKnight Scholar Program
Program: Curriculum and Instruction
Major Professor: Dr. Thomas Reio
Research Focus: Technology and learning for executive, managerial and Digital Age professionals

Stephen Leatherman

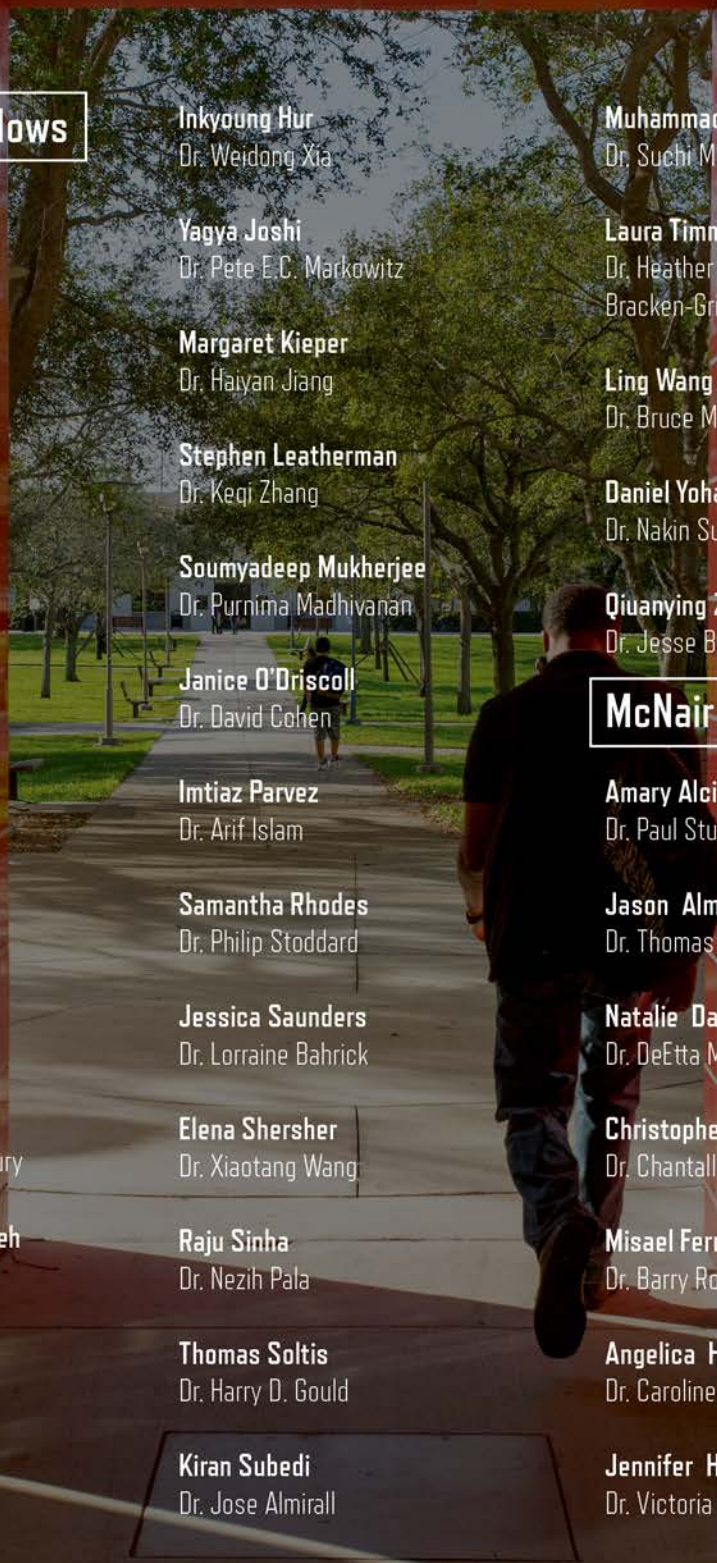
Presidential Fellow
Program: Geosciences
Major Professor: Dr. Keqi Zhang
Research focus: Remote sensing of coastal hazards using terrestrial laser scanning.



iian Black

Presidential Fellow
Program: Biomedical Engineering
Major Professor: Dr. Ranu Jung
Research Focus: Neural interface technology and motor and sensory function restoration in individuals with neurological impairment.

FELLOWS
2013-2014



Presidential Fellows

Richa Agrawal
Dr. Chunlei Wang

Michele Bechor
Dr. Jeremy W. Pettit

iian Black
Dr. Ranu Jung

Alfred Castillo
Dr. Weidong Xia

Kathryn Chabaud
Dr. Bruce McCord

Ruthmara Corzo
Dr. Jose Almirall

Maria Gabryszewska
Dr. Rebecca Mae Salokar

Zhe Geng
Dr. Hai Deng

Filmon Fesehaye Habte
Dr. Arindam Gan Chowdhury

Mohammad Hajigholizadeh
Dr. Omar Abdul Aziz

Erin Hedemann
Dr. Stacy Frazier

Alexander Huezo
Dr. Ulrich Oslender

Inkyoung Hur
Dr. Weidong Xia

Yagya Joshi
Dr. Pete E.C. Markowitz

Margaret Kieper
Dr. Haiyan Jiang

Stephen Leatherman
Dr. Keqi Zhang

Soumyadeep Mukherjee
Dr. Purnima Madhivanan

Janice O'Driscoll
Dr. David Cohen

Imtiaz Parvez
Dr. Arif Islam

Samantha Rhodes
Dr. Philip Stoddard

Jessica Saunders
Dr. Lorraine Bahrick

Elena Shersher
Dr. Xiaotang Wang

Raju Sinha
Dr. Nezih Pala

Thomas Soltis
Dr. Harry D. Gould

Kiran Subedi
Dr. Jose Almirall

Muhammad Talukdar
Dr. Suchi Mishra

Laura Timm
Dr. Heather Bracken-Grissom

Ling Wang
Dr. Bruce McCord

Daniel Yohannes
Dr. Nakin Suksawang

Qiuanying Zhang
Dr. Jesse Bull

McNair Fellows

Amary Alcide
Dr. Paul Stuart

Jason Almodovar
Dr. Thomas Reio

Natalie Damaso
Dr. DeEtta Mills

Christopher Davis
Dr. Chantalle F. Verna

Misael Fernandez
Dr. Barry Rosen

Angelica Hill
Dr. Caroline Faria

Jennifer Houston
Dr. Victoria Pace

FELLOWS
2013-2014

Ashley Jones
Dr. Les Standiford

Daniel Roncancio
Dr. Yi Xiao

Tonya St. Julien
Dr. Chantalle F. Verna

Alberto Zuniga
Dr. Berrin Tansel

Dissertation Year Fellows (DYF)

Abas Abdoli
Dr. George S. Dulikravich

Fatemeh Abyarjoo
Dr. Armando Barreto

Yalda Amir Kiaei
Dr. Thomas Reio

Trisha Ashley
Dr. Caroline Simpson

Jennifer Attonito
Dr. Jessy G. Devieux

Anamica Batra
Dr. Richard C. Palmer

Bilal Ciplak
Dr. Mohiaddin Mesbahi

Elena Cyrus-Cameron
Dr. Mary Jo Trepka

Rupak Dua
Dr. Sharan Ramaswamy

Ming Fan
Dr. Gang Quan

Peter Ferdinando
Dr. Kristen E. Wood

Michael Good
Dr. Cem Karayalcin

Diana Grullon-Garcia
Dr. Erik Camayd-Freixas

Joseph Holbrook
Dr. Sherry Johnson

Peeraya Inyim
Dr. Yimin Zhu

Sarah Jantzi
Dr. Jose R. Almirall

Xinyu Jin
Dr. Niki Pissinou

Zachary Jud
Dr. Craig A. Layman

Sylvia Lee
Dr. Evelyn Gaiser

Jingxuan Li
Dr. Tau Li

Yong Liang
Dr. Stanislaw F. Wnuk

Brian Machovina
Dr. Kenneth Feeley

Phillip Matich
Dr. Michael Heithaus

Ali Mazloomzadeh
Dr. Osama Mohammed

Julia Meszaros
Dr. Vrushali Patil

Peter Molinaro
Dr. Ronald P. Fisher

Kamran Moradi
Dr. Bilal El-Zehab

Shah Najiba
Dr. Jiuhua Chen

Emily Nodine
Dr. Evelyn Gaiser

Aaron Nowakowski
Dr. Maureen A. Donnelly

Jaimit Parikh
Dr. Nikolaos Tsoukias

Alfredo Pastor Parejo
Dr. Maria A. Gomez

Mamyrah Prosper
Dr. Vrushali Patil

FELLOWS
2013-2014

Chandan Pulletikurthi
Dr. Norman H. Munroe
Dr. Anthony McGoron

Sasmita Rath
Dr. Sharan Ramaswamy

William Riccardi
Dr. Kannan Raghunandan
Dr. Dasaratha Rama

Alessandra Rosa
Dr. Guillermo Grenier

Georgina Silva-Suarez
Dr. Elena Bastida

Martin Tsang
Dr. Guillermo Grenier

Svetlana Tyutina
Dr. Erik Camayd-Freixas

Tereza Vokata
Dr. Joong Ho Moon

Nicole Warmington-Granston
Dr. Barry Steven Levitt
Dr. Nicol Rae

Meng Xu
Dr. Yuan Liu

Maria Zumaglini
Dr. Bianca Premo
Dr. Mark Szuchman

McKnight Fellows

Cherelle Carrington
Dr. Stephen E. Wong

Alejandro Diaz
Dr. Anibal Gutierrez
Dr. Shannon Pruden

Ransford Edwards
Dr. Ronald Cox
Dr. Richard Olson

Elaine Espanola
Dr. Anibal Gutierrez

Dana Farrell
Dr. Elena Bastida

Andrea Headley
Dr. Steward D'Alessio

Jennifer Hernandez
Dr. Daniel Bagner

Kiar Holland
Dr. Grover Larkins

Eric Huey
Dr. Shekhar Bhansali

Gregory Jean-Baptiste
Dr. Ming Zhao

David Lagomasino
Dr. Rene Price

Kailey MacNamara
Dr. Angela Laird

Alan Meca
Dr. Dionne P. Stephens

Laurent Yamen Njilla
Dr. Niki Pissinou

Francisco Ortega
Dr. Armando Barreto
Dr. Naphtali Rishe

Fernando Patterson
Dr. Robert T. Daigler

Dudith Pierre-Victor
Dr. Purnima Madhivanan

Jodonnis Rodriguez
Dr. Suchismita Mishra

Alnecia Rumphs
Dr. Purnima Madhivanan

Tammy Sanders
Dr. Thomas Reio

Desiree Sepulveda
Dr. Anibal Gutierrez

Vanquilla Shellman
Dr. Kenneth Furton

Maria Sider
Dr. Laurel Collins

Carlos Tamayo
Dr. Hector R. Fuentes

Raymond Uadiale
Dr. Niki Pissinou

FELLOWS
2013-2014

Doctoral Evidence Acquisition Fellows (DEA)

Jessica Allison
Dr. Noble David Cook

George Atisa
Dr. Jean-Claude Garcia-Zamor
Dr. Mahadev Bhat

Beyte Barrios
Dr. Suzanne Koptur

Sadegh Behdad
Dr. Arvind Agarwal
Dr. Benjamin Boesl

Rachel Emas
Dr. Allen Rosenbaum

Sara Gonzalez
Dr. Erik Camayd-Freixas

Julie Grochowski
Dr. Barbara Thomlison

Xuan Jiang
Dr. Eric S. Dwyer
Dr. Kyle Perkins

Brittany Kiessling
Dr. Laura Ogden

Mirsad Krisjestorac
Dr. Mohiaddin Mesbahi

Tan Ma
Dr. Osama Mohammed

Lindsey Maxwell
Dr. Darden Asbury Pyron

Chandan Pulletikurthi
Dr. Anthony McGoron
Dr. Norman H. Munroe

Palina Prysmakova
Dr. Jean-Claude Garcia-Zamor

Andrew Shantz
Dr. Deron Burkepile

Ying Song
Dr. Chunlei Wang

Elizabeth Willis
Dr. Laura Dinehart

Mimy Young
Dr. Jose R. Almirall

Cen Zhao
Dr. Kevin O'Shea

Bridge to Doctorate Fellows

Brett Jones
Dr. Ming Zhao

Jose Matteo
Dr. Jorge Riera Diaz

Kelly Mesa
Dr. Shekhar Bhansali

Andres Pena
Dr. Ranu Jung

Krystine Pimentel
Dr. Shekhar Bhansali

Nicole Sebesta
Dr. Jenifer Richards

John Gibson
Dr. Stavros Georgakopoulos

Karina Rincon
Dr. Shekhar Bhansali

Ivan Rodriguez-Pinto
Dr. Kevin Boswell

Michelle Pierre
Dr. Alexander Mebel

Yemeserach Mekonnen
Dr. Wei Chiang Lin

Fernand Bontemps
Dr. Peter Clarke

Deon Wilkins
Dr. Ismael Guvnenc

DISSERTATIONS

Alexandre Aidov, Ph.D.
Dr. Robert T. Daigler
Three Essays on Market Depth in Future Markets

Marcelo J. Alvarado-Vargas, Ph.D.
Dr. William Newburry
The Mediating Effect of Innovation on the Relationship between Corporate Reputation and Performance in U.S. Firms

Yalda Amir Kiaei, Ph.D.
Dr. Thomas G. Reio, Jr.
The Relationship between Metacognition, Self-Actualization, and Well-Being among University Students: Reviving Self-Actualization as the Purpose of Education

Alejandro Amor Coarasa, Ph.D.
Dr. Anthony J. McGoron
Microspheres for Liver Radiomicrospheres Therapy and Planning

Farrukh Arif, Ph.D.
Dr. Mehmet Emre Bayraktar
Dr. Arindam Gan Chowdhury
A Decision Support Framework for Infrastructure Maintenance Investment Decision-Making

Luisana Astudillo, Ph.D.
Dr. Jaroslava Miksovska
Conformational Dynamics Associated with Ligand Binding to Vertebrate Hexa-coordinate Hemoglobins

Jennifer Attonito, Ph.D.
Dr. Jessy G. Dévieux
The Influence of Neurocognitive Impairment, Alcohol and Other Drug (AOD) use, and Psychosocial Factors on Antiretroviral Treatment Adherence, Service Utilization and Viral Load among HIV-seropositive Adults

Thomas Baheru, Ph.D.
Dr. Arindam Gan Chowdhury
Development of Test-Based Wind-Driven Rain Intrusion Model for Hurricane-Induced Building Interior and Contents Damage

Jaime Andres Ballesteros Mejia, Ph.D.
Dr. Naphtali Rishe
Mixed Spatial and Nonspatial Problems in Location Based Services

Souha Ballout, Ph.D.
Dr. Anahid Kulwicki
Dr. Carol A. Patsdaughter
The Effects of Age, Ethnicity, Sexual Dysfunction, Urinary Incontinence, Masculinity, and Relationship with the Partner on the Quality of Life of Men with Prostate Cancer

Mohammadreza Barzegaranbaboli, Ph.D.
Dr. Osama A. Mohammed
Physics-Based Modeling of Power System Components for the Evaluation of Low-Frequency Radiated Electromagnetic Fields

Anthony John Bellantuono, Ph.D.
Dr. Mauricio Rodriguez-Lanetty
Acclimatization of the Tropical Reef Coral Acropora Millepora *to Hyperthermal Stress*

Cindy Bessey, Ph.D.
Dr. Michael R. Heithaus
The Role of Teleost Grazers in a Relatively Pristine Seagrass Ecosystem

Justin Boone, Ph.D.
Dr. Shekhar Bhansali
Through Wafer 3D Vertical Micro-Coaxial Probe for High Frequency Material Characterization and Millimeter Wave Packaging Systems

Norma Iris Caraballo, Ph.D.
Dr. Kenneth G. Furton
Identification of Characteristic Volatile Organic Compounds Released during the Decomposition Process of Human Remains and Analogues

Rolando N. Carol, Ph.D.
Dr. Nadja Schreiber Compo
Implicit Eyewitness Memory

Mary Tina Cash, Ed.D.
Dr. Joyce Fine
The Effect of Reciprocal Mapping on High-Risk Sixth-Grade Students' Social Studies Achievement

Richard Yen-Ching Chang, Ph.D.
Dr. Timothy Collins
Intraspecific Relationships in Paracalanus Quasimodo *[Calinoideae] and* Temora Turbinata *[Calinoideae] along the Southeastern Coast of the United States*

Chiradip Chatterjee, Ph.D.
Dr. Pallab Mozumder
Four Essays of Environmental Risk-Mitigation

Ujwal Chaudhary, Ph.D.
Dr. Anuradha Godavarty
Functional Near Infrared Spectroscopy Study of Language, Joint Attention and Motor Skills

Mayurakshi Chaudhuri, Ph.D.
Dr. Sarah J. Mahler
Gender in Motion: Negotiating Bengali Social Statuses across Time and Territories

Christiane E. Chbib, Ph.D.
Dr. Stanislaw F. Wnuk
Design and Synthesis of S-ribosylhomocysteine Analogues

DISSERTATIONS

Daniel Clausen, Ph.D.
Dr. Paul Kowert
Political Strategy, Leadership, and Policy Entrepreneurship in Japanese Defense Policy and Politics: A Comparison of Three Prime Ministerships

Geraldine L. Cochran, Ph.D.
Dr. Eric Brewe
Dr. David T. Brookes
A Q-Methodology Approach to Investigating the Relationship between Level of Reflection and Typologies among Prospective Teachers in the Physics Learning Assistant Program at Florida International University

Zheng Cui, Ph.D.
Dr. Shu-Ching Chen / Dr. Keqi Zhang
A Generalized Adaptive Mathematical Morphological Filter for Light Detection and Ranging (LIDAR) Data

Elena Cyrus Cameron, Ph.D.
Dr. Mary Jo Trepka
Social Capital, HIV Risk Behavior and Substance use among Recent Latino Immigrants in South Florida

Jessica Dahan, Ph.D.
Dr. Wendy Silverman
Dr. Jeremy Pettit
Individual Child Cognitive Behavioral Treatments versus Child-Parent Cognitive Behavioral Treatments for Anxiety Disorders in Children and Adolescents: Comparative Outcomes

Paula A. De La Cruz-Fernández, Ph.D.
Dr. Aurora Morcillo
Dr. Kenneth Lipartito
Atlantic Threads: Singer in Spain and Mexico, 1860-1940

Vivian M. del Rio, Ed.D.
Dr. Laura Dinehart
Effects of Sex, Third Grade Reading Achievement and Motivation as Predictors of Fourth Grade Reading Achievement of Hispanic Students: A Path Analysis

Bryan M. Dewsbury, Ph.D.
Dr. James W. Fourqurean
The Ecology and Economics of Primary Producer Community Structure

Erica Noelle Drew, Ph.D.
Dr. Valentina Bruk-Lee
Personnel Selection, Safety Performance, and Job Performance: Are Safe Workers Better Workers?

Antonietta Di Pietro, Ph.D.
Dr. Aurora Morcillo
Italianità on Tour: From the Mediterranean to Southeast Florida, 1896-1939

Emily Eisenhauer, Ph.D.
Dr. Gail Hollander
Socio-Ecological Vulnerability to Climate Change in South Florida

Barbara Espinoza Becerra, Ph.D.
Dr. Geoffrey Smith
Foundations of Quantitative Information Flow: Channels, Cascades, and the Information Order

Ming Fan, Ph.D.
Dr. Gang Quan
Real-Time Scheduling of Embedded Applications on Multi-Core Platforms

Wen Fan, Ph.D.
Dr. José R. Almirall
Improved Dynamic Headspace Sampling and Detection using Capillary Microextraction of Volatiles Coupled to Gas Chromatography Mass Spectrometry

Iliana Franco-Castillo. Ed.D.
Dr. Joyce C. Fine
The Relationship between Scaffolding Metacognitive Strategies Identified through Dialogue Journals and Second Graders' Reading Comprehension, Science Achievement, and Metacognition using Expository Text

Tuan-Chun Fu, Ph.D.
Dr. Arindam Gan Chowdhury
Development of Effective Approaches to the Large-Scale Aerodynamic Testing of Low-Rise Buildings

Marilys Galindo, Ed.D.
Dr. Maria Fernandez
A Relationship between the Florida Comprehensive Assessment Test 2.0 Mathematics Scores and Racial and Ethnic Concentration when Considering Socio-Economic Status, ESOL Student Population, and School Climate

Adriana Galvis, Ph.D.
Dr. Alejandro Barbieri
Novel Insights into the Mechanisms of Regulation of Tyrosine Kinase Receptors by Ras Interference 1

Tatiana Gaona Narvaez, Ph.D.
Dr. Florentin Maurrasse
Lower Aptian Comparative Stratigraphy of the Basco-Cantabrian Region (Spain) and Eastern Cordillera (Colombia): Implications for Local Factors in the Depositional Record of Oceanic Anoxic Event 1a (OAE-1a)

DISSERTATIONS

Angela Gapa, Ph.D.
Dr. John F. Clark
Escaping the Resource Curse: The Sources of Institutional Quality in Botswana

Jorge Carlos Gibert, Ph.D.
Dr. Richard A. Bone
Dissertation: Distribution of Light in the Human Retina under Natural Viewing Conditions

Jorge Gómez, Ed.D.
Dr. Thomas G. Reio, Jr.
The Relationship of Instructor Technical Literacy and the Academic Performance of Students in Career Academies

Rakesh Guduru, Ph.D.
Dr. Sakhrat Khizroev
Bionano Electronics: Magneto-electric Nanoparticles for Drug Delivery, Brain Stimulation and Imaging Applications

Jawad Hussain Gull, Ph.D.
Dr. Atorod Azizinamini
Comprehending Performance of Cross Frames in Skewed Straight Steel I-Girder Bridges

Gael Guzman-Medrano, Ph.D.
Dr. Santiago Juan-Navarro
Post-revolutionary Post-modernism: Central American Detective Fiction by the Turn of the 21st Century

Bryn E. Hafemeister, Ed.D.
Dr. Hilary Landorf
A Visual Critical Ethnography of Youth Development in a Rio de Janeiro Favela

Shelly-Ann Hamilton, Ed.D.
Dr. Thomas G. Reio, Jr.
Dr. Glenda Musoba
It Takes an Institution's Village to Retain a Student: A Comprehensive Look at Two Early Warning System Undergraduate Retention Programs and Administrators' Perceptions of Students' Experiences and the Retention Services they Provide Students in the Early Warning System Retention Programs

Elizabeth Harrison, Ph.D.
Dr. Joel Trexler
Analyzing Invasion Success of the Mayan Cichlid (Cichlasoma Urophthalmus) *in Southern Florida*

Irene E. Hatsu, Ph.D.
Dr. Adriana Campa
Effect of the Supplemental Nutrition Assistance Program (SNAP) and Nutrition Education on Nutrition and Health Outcomes of HIV+ Individuals

Frank Hernandez, Ph.D.
Dr. S. Sitharama Iyengar
MobiMed: Framework for Rapid Application Development of Medical Mobile Apps

Julieta Penagos Hernandez, Ph.D.
Dr. David Cohen
Maternal-Fetal Attachment and Health Behaviors among Women with HIV/AIDS

Joseph Holbrook, Ph.D.
Dr. Sherry Johnson
Catholic Student Movements in Latin America: Cuba and Brazil, 1920s to 1960s

Virginia Lynn Shoup Holderness, Ed.D.
Dr. Joyce C. Fine
The use of Visualization, Onset-and-Rime, Story Read-Alouds, and Discussion to Improve Diverse First Graders' Vocabulary and Comprehension

Howard K. Holness, Ph.D.
Dr. José R. Almirall
The Utilization of Chiral Ion Mobility Spectrometry for the Detection of Enantiomeric Mixtures and Thermally Labile Compounds

Nola Holness, Ph.D.
Dr. Luz Porter
The Effects of Resilience and Social Influences on Preventing Repeat Adolescent Pregnancies in Parenting Adolescent Mothers

Evangelia Hondroulis, Ph.D.
Dr. Chenzhong Li
Real-Time Biosensor for the Assessment of Nanotoxicity and Cancer Electrotherapy

Jian Huang, Ph.D.
Dr. Armando Barreto
Dynamic Image Precompensation for Improving Visual Performance of Computer Users with Ocular Aberrations

Shu Huang, Ph.D.
Dr. Jiuhua Chen
Influence of Chemical Composition and Water on Properties of Pyrope

Eric Huey, Ph.D.
Dr. Shekhar Bhansali
Site Specific Growth of Metal Catalyzed Silica Nanowires for Biological and Chemical Sensing

DISSERTATIONS

Adelaide Pereira Hummel, Ph.D.
Dr. Hector R. Fuentes
Field Development and Assessment of a Subsurface Flow Constructed Wetland in the Tropics

Rebekah Israel, Ph.D.
Dr. Richard S. Olson
The American Politics of a Jewish Judea and Samaria

Vasanth Iyer, Ph.D.
Dr. S. Sitharama Iyengar
Dr. Niki Pissinou
Ensemble Stream Model for Data-Cleaning in Sensor Networks

Holly Jacobs, Ph.D.
Dr. Chockalingam Viswesvaran
An Examination of Psychological Meaningfulness, Safety, and Availability as the Underlying Mechanisms Linking Job Features and Personal Characteristics to Work Engagement

Sarah Catherine Jantzi, Ph.D.
Dr. José R. Almirall
Elemental Analysis and Forensic Comparison of Soils by Laser-induced Breakdown Spectroscopy (LIBS) and Laser Ablation Inductively-coupled Plasma Mass Spectrometry (LA-ICP-MS)

Wenjun Jiang, Ph.D.
Dr. Kevin E. O'Shea
The Investigation of Photocatalysts and Iron Based Materials in the Oxidation and the Adsorption of Toxic Organic and Chromium Materials

Xinyu Jin, Ph.D.
Dr. Niki Pissinou
Trajectory Privacy Preservation in Mobile Wireless Sensor Networks

Julie A. Johnson, Ph.D.
Dr. Rosemary Hickey-Vargas
A Geochemical Study of Crustal Plutonics from the Southern Mariana Trench Forearc: Relationship to Volcanics Erupted during Subduction Initiation

Stephen W. Joy, Ph.D.
Dr. Ryan J. Winter
Twelve Certain Men: The Impact of Emotional Appraisals on Juror Decision-Making

Zachary R. Jud, Ph.D.
Dr. Craig A. Layman
Anthropogenic Disturbances in Estuarine Ecosystems: The Effects of Altered Freshwater Inflow, Introduction of Invasive Species, and Habitat Alteration in the Loxahatchee River, FL

Kamal Kadel, Ph.D.
Dr. Wenzhi Li
Synthesis and Thermoelectric Properties of Nanostructured Thermoelectric Materials: Bismuth Selenide, Lead Telluride, and Skutterudites

Chi Won Kang, Ph.D.
Dr. Wonbong Choi
Enhanced 3-Dimensional Carbon Nanotube Based Anodes for Li-ion Battery Applications

Keith James Kelley, Ph.D.
Dr. William Newburry
Regional Diversification and Performance: Conceptualization and Competing Strategic Objectives

Amy Kennedy, Ph.D.
Dr. Mehmet T. Dorak
Genetic Markers, Birth Characteristics, and Childhood Leukemia Risk

Jenna Mitchell Kieckhaefer, Ph.D.
Dr. Nadja Schreiber Compo
Understanding Rapport-building in Investigative Interviews: Does Rapport's Effect on Witness Memory and Suggestibility depend on the Interviewer?

Sushant Kumar, Ph.D.
Dr. Surendra K. Sexena
Clean Hydrogen Production and Carbon Dioxide Capture Methods

David Lagomasino, Ph.D.
Dr. René Price
Ecohydrology, Evapotranspiration and Hydrogeochemistry of Carbonate Mangrove Wetlands

Alexander Landera, Ph.D.
Dr. Alexander M. Mebel
Formation of Polycyclic Aromatic Hydrocarbons and Nitrogen Containing Polycyclic Aromatic Compounds in Titan's Atmosphere, the Interstellar Medium and Combustion

Sylvia Seulbe Lee, Ph.D.
Dr. Evelyn Gaiser
Mechanisms of Diatom Assembly in a Hydrologically-Managed Subtropical Wetland

Jingxuan Li, Ph.D.
Dr. Tao Li
Mining the Online Social Network Data: Influence, Summarization, and Organization

Ting Li, Ph.D.
Dr. Jason Liu
Background Traffic Modeling for Large-Scale Network Simulation

DISSERTATIONS

Yun Lu, Ph.D.
Dr. Naphtali Rishe
Geospatial Data Indexing Analysis and Visualization via Web Services with Autonomic Resource Management

André V. M. Maharaj, Ph.D.
Dr. Anibal Gutierrez
Dr. Daniel Waschbusch
Exploring the Development of Social Responses in Children with Callous and Unemotional Traits: An Examination of the Impact of Hypothesized Reinforcing and Aversive Stimuli

Cynthia H. Malakasis, Ph.D.
Dr. Sarah J. Mahler
Immigration and Nationalism in Greece

Peggy Lee Mandel, Ed.D.
Dr. Joyce C. Fine
The Relationship between the use of Academic Text Talk and the Comprehension of Scientific Academic Language for Diverse Second Graders

Samique March, Ph.D.
Dr. Suchismita Mishra
Three Essays on the Microstructure of Exchange Traded Funds

Juan Carlos Martinez, Ph.D.
Dr. S. Sitharama Iyengar
Towards the Prediction of Mutations in Genomic Sequences

Philip Matich, Ph.D.
Dr. Michael R. Heithaus
Environmental and Individual Factors Shaping the Habitat use and Trophic Interactions of Juvenile Bull Sharks (Carcharhinus Leucas) in a Subtropical Estuary

Paul David McCall, Ph.D.
Dr. Malek Adjouadi
Modeling, Simulation, and Characterization of Space Debris in Low-Earth Orbit

Keisha McIntyre-McCullough, Ed.D.
Dr. Linda Spears-Bunton
Teachers' Experiences in and Perceptions of their 12th-Grade British Literature Classrooms

Alan Meca, Ph.D.
Dr. Dionne P. Stephens
Ethnic and American Identity Development: A Developmental Systems Approach

Ziyuan Meng, Ph.D.
Dr. Geoffrey Smith
Two-bit Pattern Analysis for Quantitative Information Flow

Lorenzo P. Menzel, Ph.D.
Dr. Charles H. Bigger
Aspects of the Innate Immune System in the Caribbean Octocoral Swiftia Exserta

Annia Mesa, Ph.D.
Dr. DeEtta Kay Mills
Auto-antigenic Properties of the Spliceosome as a Molecular Tool for Diagnosing Systemic Lupus Erythematosus and Mixed Connective Tissue Disease

Jeffrey Miranda, Ed.D.
Dr. Leonard B. Bliss
The Efficacy of an Interactive Computer System for Teaching Developmental Mathematics to College Students

Nicole Mixson-Perez, Ph.D.
Dr. Gail Hollander
Sizing Up Miami: A Multilevel Analysis of the Discourses and Politics of Obesity

Ilia Molina, Ed.D.
Dr. Leonard B. Bliss
Investigation of Escape and Negative Behaviors Related to Florida State High Stakes Test Preparation in Miami-Dade County Public High Schools

Patricio Mori, Ph.D.
Dr. Karl Kroeck
Social-cognitive Antecedents of Ambidextrous Orientation in Family-owned Startups: The Role of Family Ties, Achievement Motivation, and Internal Locus of Control

Michelle Angela Munroe, Ph.D.
Dr. John F. Stack, Jr.
The Dark Side of Globalization: The Transnationalization of Garrisons in the Case of Jamaica

Sushmita Mustafi, Ph.D.
Dr. M. Alejandro Barbieri
Regulation of Rab5 GTPase Activity during Pseudomonas Aeruginosa- *Macrophage Interaction*

Shah Najiba, Ph.D.
Dr. Jiuhua Chen
Synthesis and Structural Characterization of Ammonia Borane Related Compounds from the Perspective of Hydrogen Storage

Suman Neupane, Ph.D.
Dr. Wenzhi Li
Synthesis, Electron Emission, and Electrochemical Behavior of Aligned Carbon Nanotube Arrays

Kerry Ann Newness, Ph.D.
Dr. Jesse S. Michel
Exploring Calling Work Orientation: Construct Clarity and Organizational Implications

DISSERTATIONS

Tekla C. Nicholas, Ph.D.
Dr. Alex Stepick
Crossing Boundaries to Education: Haitian Transnational Families and the Quest to Raise the Family Up

Nantaporn Noosai, Ph.D.
Dr. Hector R. Fuentes
Development of an Enhanced Hydro-Geochemical Model to Address Mercury-Speciation Fate and Transport in Aquatic Environments

Rona Moore Olukolu, Ed.D.
Dr. Joyce C. Fine
The Relationship of Culturally Responsive Instruction and the Reading Comprehension and Attitude of Struggling Urban Adolescent Readers

Venkata Reddy Panditi, Ph.D.
Dr. Piero R. Gardinali
Assessment of the Occurrence and Potential Risks of Antibiotics and their Metabolites in South Florida Waters using Liquid Chromatography Tandem Mass Spectrometry

Paloma Pedraza Rodriguez, Ph.D.
Dr. Anibal Gutierrez
Operant and Respondent Procedures to Establish Social Stimuli as Reinforcers in Children with Autism

Mario H. Perez, Ph.D.
Dr. Fernando Noriega
Aedes aegypti *Pharate First Instar Aseasonal Quiescence Cues Anticipatory Plasticity with Implications for Urban Vector Ecology and Control*

Dharam Persaud-Sharma, Ph.D.
Dr. Anthony J. McGoron
An Assessment of Novel Biodegradable Magnesium Alloys for Endovascular Biomaterial Applications

Maria Pienkowski, Ph.D.
Dr. Wendy Silverman
The Impact of Maternal Acculturation, Youth Age, Sex and Anxiety Sensitivity on Anxiety Symptoms in Hispanic Youth

Jesse E. Pulido, Ph.D.
Dr. Stanislaw F. Wnuk
Design and Synthesis of 4-N-Alkanoyl and 4-N-Alkyl Gemcitabine Analogues Suitable for Positron Emission Tomography

Sitthapon Pumpichet, Ph.D.
Dr. Niki Pissinou
Novel Online Data Cleaning Protocols for Data Streams in Trajectory, Wireless Sensor Networks

Krystel Ramdathsingh, Ph.D.
Dr. Eduardo Gamarra
Does U.S. Counter-drug Policy Affect Nationalism in the Anglophone Caribbean? A Comparative Study on the Impact of Counter-drug Policy on Nationalism in Jamaica and Trinidad and Tobago

Cesar Enrique Ramirez, Ph.D.
Dr. Piero R. Gardinali
Novel Analytical Methodologies for the Monitoring of Traditional and Non-Traditional Pollutants in different Environmental Compartments of South Florida

Miguel Ramos, Ph.D.
Dr. Sherry Johnson
Lucumí (Yoruba) Culture in Cuba: A Reevaluation (1830s-1940s)

Brian Douglas Reding II, Ph.D.
Dr. Yiding Cao
Dr. Norman Munroe
Tubular and Sector Heat Pipes with Interconnected Branches for Gas Turbine and/or Compressor Cooling

Chola K. Regmi, Ph.D.
Dr. Bernard S. Gerstman
Dr. Prem P. Chapagain
Structural Flexibility and Oxygen Diffusion Pathways in Monomeric Fluorescent Proteins

Monica Restrepo, Ed.D.
Dr. Marc Weinstein
The Relationship between Job Structure, Burnout, and Coping Methods among Public School County Bus Drivers, Bus Aides, Mechanics, and Clerical Workers

Dipak Rimal, Ph.D.
Dr. Brian A. Raue
Proton Form Factor Puzzle and the CEBAF Large Acceptance Spectrometer (CLAS) Two-Photon Exchange Experiment

Idaykis Rodriguez, Ph.D.
Dr. Eric Brewe
An Ethnographic Study: Becoming a Physics Expert in a Biophysics Research Group

Isela S. Rodriguez, Ed.D.
Dr. Laura Dinehart
The Effects of Trained Teachers' Integration of Dialogic Reading Discourse on Hispanic English Language Learners' Literacy Skills in Kindergarten

Marbelys Rodriguez, Ph.D.
Dr. Lou W. Kim
Two Adaptation Mechanisms Regulate Cellular Migration in Dictyostelium Discouideum

DISSERTATIONS

Janisse Rosario, Ph.D.
Dr. Elena Bastida
Obesity, Cardiovascular Disease Risk Factors and Weight Loss in a Population of Adult Mexican Americans

Adam Rosenblatt, Ph.D.
Dr. Michael R. Heithaus
Factors Influencing Movements and Foraging Ecology of American Alligators (Alligator Mississippiensis) *in a Dynamic Subtropical Coastal Ecosystem*

Susan Ann Rosenkranz, Ph.D.
Dr. Rebecca Friedman
To Hold the World in Contempt: The British Empire, War, and the Irish and Indian Nationalist Press, 1899-1914

Agnes Ruiz-López, Ph.D.
Dr. María Asunción Gómez
Hermetic Text and Subtext: Paranormal Phenomena in the Works of Alejandro Tapia y Rivera and Benito Pérez Galdós

Vidya Sagar, Ph.D.
Dr. Madhavan Nair
Magnetic Nanoparticle-Based Targeted Drug Delivery for Treatment of Neuro-AIDS and Drug Addiction

Reza Sanati, Ph.D.
Dr. Mohiaddin Mesbahi / Dr. Thomas Breslin
Organization of Petroleum Exporting Countries (OPEC) and the International System: A Political History of Decisions and Behavior

Anas Salah Eddin, Ph.D.
Dr. Malek Adjouadi
Network Construction and Graph Theoretical Analysis of Functional Language Networks in Pediatric Epilepsy

Paula Ellen Seidel Glass, Ph.D.
Dr. Luz Porter
Differences among Undergraduate and Graduate Nursing Students' Cultural Competency

Shaghayegh Shabanian, Ph.D.
Dr. Mohammed Hadi
Advanced Methodologies in Dynamic Traffic Assignment Modeling of Managed Lanes

Manoj Shivlani, Ph.D.
Dr. Roderick Neumann
The Impacts of Fisheries Management on the Performance and Resiliency of the Commercial Fishing Industry and Fishing Communities in the Florida Keys (Monroe County, Florida) from 1950-2010

Jan L. Solomon, Ph.D.
Dr. Gail Hollander
Women-led Community Development Organizations (CDOs) in Miami-Dade County: A Model of Community Development Efforts Impacting the Economic Security of Women

Pushpa Gautam Soti, Ph.D.
Dr. Krish Jayachandran
Influence of Soil Biogeochemical Properties on the Invasiveness of Old World Climbing Fern (Lygodium Microphyllum)

Szabina A. Stice, Ph.D.
Dr. Yong Cai
Speciation, Metabolism, Toxicity, and Protein-binding of Different Arsenic Species in Human Cells

Sascha Strobl, Ph.D.
Dr. Suchismita Mishra / Dr. Arun Prakash
Liquidity, Governance and Adverse Selection in Asset Pricing

Madeline J. Swortwood, Ph.D.
Dr. Anthony P. DeCaprio
Comprehensive Forensic Toxicological Analysis of Designer Drugs

Yannick Thams, Ph.D.
Dr. Aya Chacar
Foreign-born CEOs, Country-Specific Skills, Selection, and Strategic Consequences

Jennifer Louise Thomas, Ph.D.
Dr. Bruce R. McCord
Method Development for the Analysis of Smokeless Powders and Organic Gunshot Residue by Ultra Performance Liquid Chromatography with Tandem Mass Spectrometry

Vanessa Thompson, Ph.D.
Dr. Anthony DeCaprio
Covalent Protein Adduction of Nitrogen Mustards and Related Compounds

Martin Anthony Tsang, Ph.D.
Dr. Guillermo Grenier
Con la Mocha al Cuello: The Emergence and Negotiation of Afro-Chinese Religion in Cuba

Diane Elizabeth Hendrix Turner, Ph.D.
Dr. Clark Wheatley
The Market Value Implications of Pension Asset Allocation

Britt Elizabeth Turnquest, Ph.D.
Dr. Bruce R. McCord
Rapid Inline Derivatization of Primary and Secondary Amine Containing Drugs by Capillary Electrophoresis with Laser-Induced Fluorescence

DISSERTATIONS

Josue Nabil Urbina, Ed.D.
Dr. George E. O'Brien
The Relationship between Selected Standardized Test Scores and Performance in Advanced Placement Math and Science Exams: Analyzing the Differential Effectiveness of Scores for Course Identification and Placement

Sheila P. Vakharia, Ph.D.
Dr. Mark Macgowan
The Influence of Gender on Perceived Treatment Need among a Community Sample of Substance Users

Abhay Vasudev, Ph.D.
Dr. Shekhar Bhansali
Electrochemical Immunosensing of Cortisol in an Automated Microfluidic System towards Point-of-Care Applications

Krishnatej Vedala, Ph.D.
Dr. Malek Adjouadi
A Novel Signal Processing Method for Intraoperative Neurophysiological Monitoring in Spinal Surgeries

Racquel Vera, Ph.D.
Dr. Anahid Kulwicki
Dr. Carol A. Patsdaughter
Perceptions and Experiences of Intimate Partner Violence among Hispanic College Students

Yingsong Wang, Ph.D.
Dr. Watson J. Lees
Investigating the in vitro *Oxidative Folding Pathways of Bovine Pancreatic Trypsin Inhibitor (BPTI)*

Workamaw P. Warsido, Ph.D.
Dr. Girma T. Bitsuamlak
Reducing Uncertainties in Estimation of Wind Effects on Tall Buildings using Aerodynamic Wind Tunnel Tests

Kun Yang, Ph.D.
Dr. Jinlin Zhao
Dr. William Newburry
The Survival and Stock Performance of Emerging Country Firms in the United States

Yuehai Yang, Ph.D.
Dr. Wenzhi Li
Mechanical and Electrical Properties of Single-walled Carbon Nanotubes Synthesized by Chemical Vapor Deposition

Albert Yeboah-Forson, Ph.D.
Dr. Dean Whitman
Hydrogeophysical Characterization of Anisotropy in the Biscayne Aquifer using Geophysical Methods

Ozum Yesiltas, Ph.D.
Dr. Mohiaddin Mesbahi
Dr. Rebecca Mae Salokar
Rethinking the National Question: Anti-Statist Discourses within Kurdish National Movement

Mimy Young, Ph.D.
Dr. José R. Almirall
Evaluation of Non-Contact Sampling and Detection of Explosives using Receiver Operating Characteristic Curves

Reng Zeng, Ph.D.
Dr. Xudong He
Methods for Modeling and Analyzing Concurrent Software

Zhenduo Zhu, Ph.D.
Dr. Ping Zhu
Mechanisms Governing the Eyewall Replacement Cycle in Numerical Simulations of Tropical Cyclones


FIU
University Graduate School
Florida International University
FIU
The University Graduate School
Florida International University
Modesto A. Maidique Campus, PC 230
11200 S.W. 8th Street Miami, FL 33199
Phone: (305) 348-2455
Fax: (305) 348-3433
Email: ugs@fiu.edu
@FIUGradSchool
GRADSCHOOL.FIU.EDU
/UGSGradSchool