

4-1-2017

ORED Communicator - April 2017

Office of Research and Economic Development, Florida International University

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Recommended Citation

Office of Research and Economic Development, Florida International University, "ORED Communicator - April 2017" (2017). *Office of Research and Economic Development Newsletters*. 43.
https://digitalcommons.fiu.edu/research_newsletter/43

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Top Global Ranking: Center for Leadership again nabs #1

FIU’s **Center for Leadership** has again been named as the recipient of two prestigious awards by *Leadership Excellence Essentials* magazine, a publication of **HR.com**. The announcement was made February 8, 2017, at the awards dinner of the two-day **LEAD2017 Conference** held this year in Nashville and also sponsored by HR.com.

The Center for Leadership’s custom leadership development program for Miami-Dade County Public School Principals **ranked #1** in the custom program category. This annual year-long program, first launched in 2010 with the support of a \$4 million endowment made possible by the **John S. and James L. Knight Foundation**, leverages the Center’s leadership research as well as best practices from business practitioners for its design. In 2015-2016 alone, more than 160 leaders from Miami-Dade County Public Schools participated in this or one of other Center programs.

FIU placed ahead of Cornell (#4), Wharton (#7), Vanderbilt (#8), Stanford (#9) and Harvard (#10) in the Open Enrollment Programs category. Only Carnegie Mellon (#1) placed ahead of FIU (#2).

ABOUT THE CENTER FOR LEADERSHIP’S LEADERSHIP DEVELOPMENT PROGRAMS

The Center’s executive leadership development programs are based on the Leadership Competency Builder© (LCB). The LCB was designed to help business leaders with their strategic goals by identifying critical leadership competencies needed to position their organizations for sustained future success. Dr. Nathan J. Hiller, Associate Professor in the College of Business’ Department of Management and International Business, serves as the Center’s Academic Director and oversees the research and academic content of all Center programs. Dr. Hiller led the research team which first developed the Center’s LCB in 2006, and also oversaw the model’s comprehensive update in spring of 2016.



In the 2015-2016 academic year, more than 400 professionals from 87 organizations attended one of the Center’s three annual open enrollment programs or company-specific custom programs. In the 10 year existence of the Center for Leadership, they have developed key partnerships with major organizations that leverage the Center’s programs for inclusion to their own internal leadership development initiatives. Major corporations such as *Baxter Pharmaceuticals, Baptist Health, Ryder, Daikin Applied, Sunshine Health, BankUnited, Walmart Latin America, and the United States Southern Command* send multiple participants each year to Center programs. Additionally, more than 60 FIU executives and administrators have participated in the Center’s executive programs, giving FIU professionals a particularly unique opportunity to engage with corporate decision-makers from all around the world.

To learn more about the Center for Leadership and their programs, visit lead.fiu.edu.



April 2017

Upcoming Events
(page 2)

Awards Received
February 2017
(page 2)

Funding Opportunities
(page 7)

Contact Us
(page 8)

Upcoming Events

April

- **April 4, 7:30 to 8:30 pm, WPAC, [A Sea of Change](#)**, a multi-disciplinary collaboration presentation in response to a global threat
- **April 7, 12 to 1 pm, AHC 1 # 110, [Leveraging People, Places and Products to Increase Access to Evidence-based Parenting Interventions](#)**, presented by [Anil Chacko](#).
- **April 7, 2 to 3 pm, ESC 241, [Procedural and Analytic Tools for the Development and Evaluation of Game Environments](#)**, presented by [Magy Seif El-Nasar](#)
- **April 7, 7:30 to 8:30 pm, Wolfe Theatre at BBC, [A Sea of Change](#)**, a multi-disciplinary collaboration presentation in response to a global threat
- **April 11, 11 am to 12 noon, WC 130, lecture presented by [Goodwin Biotechnology](#)**
- **April 11, 12 to 2 pm, AHC 1#110, [Autism and Joint Attention: Clinical and Neuroscience Implications across the Life Span](#)**, presented by [Peter Mundy](#).
- **April 12, 10 to 11 am, Naples Botanical Garden, [Eating Plants to Save Them](#)**, presented by FIU's Center for Tropical Botany
- **April 14, 2 to 3 pm, ECS 241, [Terahertz Systems-On-Chip Based on Nanotechnologies](#)**, presented by [Frank Chang](#)
- **April 21, 11 am to 12 noon, PG5 #153, [New Developments in Mass Spectrometry-based Metabolomics](#)**, presented by [Facundo Fernandez](#)

Awards Received—February 2017

FIU researchers were awarded \$4,485,475 in February 2017. Below is a listing of awards received.

Anna H Wachnicka Kosiorek

College of Arts, Sciences & Education SERC

University of Miami

Initial

Monitoring and Prediction of Phytoplankton Dynamics in Biscayne Bay... \$29,924

Arif Selcuk Uluagac

College of Engineering and Computing

Electrical & Computer Engineering

National Science Foundation

Initial

Collaborative Research: SuRPASS: NSF SFS Unique Scholarship Program \$795,430

Carlos Arturo Espinal Tejada

College of Public Health Social Work

Health Promo and Disease Prev

FIU Foundation

Initial

Antimicrobial Stewardship for Latin America and the Caribbean Region \$242,500

Cheng-Tin Gan

College of Engineering and Computing

Civil and Environ Engineering

City of Doral

Increase

Transportation Engineering Technical and Research Support Services \$1,742

Cheng-Tin Gan

College of Engineering and Computing

Civil and Environ Engineering

Florida Department of Transportation

Initial

Technical and Research Support for ITS and Traffic Engineering Projects (LOA #16) \$47,000

Chengxian Lin

College of Engineering and Computing

Mechanical and Mat Engineering

Alfa Laval Inc

Initial

Computational Fluid Dynamics (CFD) Analysis of Industrial Heat Exchangers \$1,000

Debra Lundy

Hospitality and Tourism Management

Sch of Hosp and Tourism Mgmt

Miami Beach Visitor & Convention Authori

Initial

2017 Annual South Beach Wine & Food Festival (MBVCA) \$68,000

Demian D Chapman

College of Arts, Sciences & Education

Biology

Paul G. Allen Family Foundation

Initial

Fin DNA Toolkit project \$282,000

Diana Montserrat Sheehan Delgado

College of Public Health Social Work

Epidemiology

HIV Prevention Trials Network

Initial

Perceived network sexual norms and HIV sexual risk behavior among \$5,860

Elizabeth Anderson

College of Arts, Sciences & Education

SEAS

National Geographic Society

Initial

Introduced Hippos in Colombia: Consequences for Human and Natural Systems \$14,870

Eric Wagner

College of Public Health Social Work

School of Social Work

University of California San Diego

Increase

Facilitating Self-Change for Adolescent Alcohol Problems \$10,000

Evelyn E Gaiser

College of Arts, Sciences & Education
SEAS
North Carolina State University

Initial

From Arboreal to Benthic Communities: the ABCs of Land to Ocean Biodiversity Observations \$23,479

Heather Bracken-Grissom

College of Arts, Sciences & Education
Biology

National Science Foundation

Increase

Collaborative Research: The evolution of bioluminescence and light \$12,500

Heather Bracken-Grissom

College of Arts, Sciences & Education
Biology

National Science Foundation

Initial

DISSERTATION RESEARCH: Phylogenetic, transcriptomic, and epigenetic \$18,756

Jay Sah

College of Arts, Sciences & Education SERC
U.S. Army Corps of Engineers

Initial

Evaluation of Vegetation Response to Changes in Hydrologic Parameters \$125,000

Jay Sah

College of Arts, Sciences & Education
SERC

National Park Service

Initial

Simulation of vegetation dynamics in the Marl prairie landscape \$162,750

Jose Miguel Cruz

Steven J. Green School of International & Public Affairs
Latin American and Carib Ctr

CACI International Inc

Increase

CERDEC Flight Activity (CFA) System Engineering Support \$20,596

Julio E Ibarra

Academic Affairs - Other Units

CIARA

National Science Foundation

Initial

GENI Conference 25 \$49,999

Lei Guo

College of Arts, Sciences & Education
Physics

Jefferson Lab

Initial

Graduate student support for William Phelps \$9,386

Leonel Lagos

Academic Affairs - Other Units--ARC
University of Texas at Austin

Initial

Robust and Remote Radiation Hardened Robotic System for Tunnel Inspection \$48,000

Mahadev Bhat

College of Arts, Sciences & Education
Earth and Environment
U.S. Department of Agriculture

Initial

2017 Cochran Fellowship Program for Marketing of Agricultural Produce Moldova \$63,119

Mark Padilla

Steven J. Green School of International & Public Affairs
Global and Sociocultural Stu

National Institutes of Health

Supplemental

Migration, Tourism and the HIV-drug use Syndemic in the Dominican Republic \$50,159

Michael Cheng

Hospitality and Tourism Management
Sch of Hosp and Tourism Mgmt

American Sugar Refining Inc

Initial

Value Chain Analysis 2017 ASR Inc. \$8,425

Michael Heithaus

College of Arts, Sciences & Education
Paul G. Allen Family Foundation

Increase

THE GLOBAL FIN-PRINT: a worldwide underwater video survey of shark \$90,000

Naphtali Rishe

College of Engineering and Computing
Computer Info Sciences

National Science Foundation

Increase

III. Large: Collaborative Research: Moving Objects Databases for Exploration \$16,000

Nezih Pala

College of Engineering and Computing
Elec and Computer Eng

University of Utah

Increase

3D Simulation of THz Plasmonic Structures \$25,342

Nikolaos Tsoukias

College of Engineering and Computing
Biomedical Engineering

University of Vermont

Initial

Capillary control of cerebral blood flow, and its disruption in small vessel disease \$29,000

Norman D Munroe

College of Engineering and Computing
 Mechanical and Mat Engineering
 Florida Agricultural and Mechanical Univ
 Increase

Florida Georgia Louis Stokes for Minority Participation (FGLSAMP) \$48,000

Ping Zhu

College of Arts, Sciences & Education
 Earth and Environment
 University of Miami
 Continuation

CARTHE II - Consortium for Advanced Research on Transport of Hydrocarbon \$70,869

Priyanka Alluri

College of Engineering and Computing
 Civil and Environ Engineering
 Florida Department of Transportation
 Initial

Use of Communication Technologies to Enhance Public Involvement \$24,000

Ranu Jung

College of Engineering and Computing
 Engineering Deans Office
 U.S. DOD/Defense Advanced Research Proj
 Initial

Restoring Sensation with a Neural-Enabled Prosthetic Hand System for Home \$1,275,731

Ranu Jung

College of Engineering and Computing
 Engineering Deans Office
 George Washington University
 Initial

A Naturalistic Investigation of Brain Neuroplasticity in Children Born Pre-Term \$12,500

Sonja S Montas-Hunter

Academic Affairs - Other Units
 Student Access and Success
 Florida Department of Agriculture and Co
 Continuation

Summer Food Summer Program food services for low income and first gen \$8,736

Sundararaj Sitharama Iyengar

College of Engineering and Computing
 Computer Info Sciences
 Army Research Office
 Continuation

A game theoretic approach to self-configuring, non-cooperative mobile \$191,543

Susan E Webster

Academic Affairs - Other Units
Office of Rsch and Eco Develop
IREX
Initial

Mandela Washington Fellowship 2017 - Young African Leaders Initiative (YALI) \$145,000

William E Pelham Jr

College of Arts, Sciences & Education
Psychology
National Institute of Mental Health
Continuation

Examining Tolerance to CNS Stimulants in ADHD \$458,259

Funding Opportunities

ORED has a new, improved and interactive webpage for funding opportunities. Please visit <http://research.fiu.edu/funding/#current>.

Limited Submissions

Current limited submission opportunities are available at <http://research.fiu.edu/funding/limited-submissions/>.

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