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Office of Research and Economic Development, Florida International University

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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.
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

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
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

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
**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/.
# Contact ORED Senior Leadership

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