The 45th Annual Meeting of the Urban Affairs Association (UAA) took place at the Intercontinental Hotel in downtown Miami in April. As local host to the conference, FIU faculty were part of a committee that had significant input in its content, planning and organizing. The committee was chaired by Nicole Ruggiano (Social Work) and included Jean-Claude Garcia-Zamor (Public Administration) and Malik Benjamin (Architecture). The theme of this year’s conference was Transnationalism from Above and Below: The Dynamics of Place-making in the Global City.

Faculty from the Robert Stempel College of Public Health and Social Work, the Herbert Wertheim College of Medicine, the Nicole Wertheim College of Nursing and Health Sciences, the Department of Biomedical Engineering, and the Center for Children and Families sponsored a special conference track on Urban Health, which included a myriad of presentations focusing on health issues within urban environments across the globe. FIU’s Office of Research and Economic Development (ORED), the Center for Research on U.S. Latino HIV/AIDS and Drug Abuse (CRUSADA), and the Latin American and Caribbean Center (LACC) also sponsored conference activities. Collectively, the University sponsorships provided registration waivers for 20 students who were presenting at the conference. More than 45 paper, poster, and panel presentations were given by FIU faculty and students, focusing mainly on the research conducted in the local community.

At the opening reception, the UAA executive staff presented FIU President Mark Rosenberg with a plaque acknowledging the organization’s appreciation of FIU’s overwhelming support for the conference. They indicated that FIU’s participation in the 2015 conference was greater than any other local institution in the history of the UAA.

During a Special Colloquy on the last day of the conference, Bruce Nissen, director of research at FIU’s Center for Labor Research and Studies, received the UAA-Sage Marilyn J. Gittell Activist Scholar Award, and Joan Wynne from the College of Education was recognized with an honorable mention for the same award.

Before and after the conference, attendees had ample opportunity to learn more about Miami through a series of educational excursions planned and guided by FIU faculty. Ned Murray (Metropolitan Center) and Jean-Claude Garcia-Zamor led an outing highlighting gentrification in Midtown and Wynwood. Dr. Murray also hosted a tour focusing on rental housing preservation in Miami Beach. Roberto Rovira (Landscape Architecture + Environmental and Urban Design [LA+EUD]) organized a tour to view landscape architecture in Miami and Miami Beach. A tour of urban water management issues in relationship to the Everglades was planned by Leonard Scinto from FIU’s Southeast Environmental Research Center. Finally, Valerie Patterson (Department of Public Administration) organized an outing featuring issues of revitalization in Overtown.

FIU faculty and students who presented at the conference are encouraged to apply for the 2015 Best Conference Paper Award, which will be presented at the 2016 Conference in San Diego. To be considered, papers must be submitted on the Journal of Urban Affairs’ manuscript submission website by July 15, 2015 at https://mc.manuscriptcentral.com/juaf

Local Host Committee members: Nicole Ruggiano and Jean-Claude Garcia-Zamor

From left to right: Margaret Wilder, Executive Director of UAA; Mario de la Rosa, CRUSADA director; Mark B. Rosenberg, FIU President, and Michael Lee Owens, UAA Board Chairman, Emory University
Upcoming Events

June 2015
- June 11, 12 to 1 pm, AHC 1 #110, “Community Workshop: Understanding Autism and How Early Intervention Can Help”
- June 11, 6 to 7 pm, AHC 1 #110, “Community Workshop: Understanding Autism and How Early Intervention Can Help”
- June 21 through June 23, BBC, “LAJSA XVII: International Research Conference of the Latin American Jewish Studies Association”

Awards Received—April 2015

FIU researchers were awarded $7,029,555 in April 2015. Below is a listing of awards received:

PI: Priyanka Alluri
CIVIL AND ENVIRON ENGINEERING
Award Action Type: Initial
AWARDING SPONSOR: Florida Department of Transportation
TITLE: Quantifying the Accuracy of the Enhanced Interchange Safety Analysis AWARD: $ 75,000

PI: Jose R Almirall
CHEMISTRY
Award Action Type: Initial
AWARDING SPONSOR: National Science Foundation
TITLE: Planning Grant: I/UCRC for Center of Forensic Science Research at FIU AWARD: $ 11,500

PI: Jose R Almirall
CHEMISTRY
Award Action Type: Initial
AWARDING SPONSOR: National Science Foundation
TITLE: Planning Grant: I/UCRC for Center of Forensic Science Research at FIU AWARD: $ 4,350

PI: Benjamin C Amick III
HEALTH POLICY AND MGMT
Award Action Type: Continuation
AWARDING SPONSOR: Institute for Work & Health
TITLE: IWH Professional Services Contract AWARD: $ 83,883

PI: Atorod Azizinamini
CIVIL AND ENVIRON ENGINEERING
Award Action Type: Increase
AWARDING SPONSOR: U.S. Department of Transportation
TITLE: Tier 1 University Transportation Center U.S. DOT Strategic Goal AWARD: $ 1,402,200

PI: Michael Erie Bienvenu
CIVIL AND ENVIRON ENGINEERING
Award Action Type: Initial
AWARDING SPONSOR: Miami-Dade Expressway Authority
TITLE: Development of Life-Cycle Assessment (LCA) and Life-Cycle Cost AWARD: $ 109,766
PI: Alexander D Casas  
**UNIVERSITY POLICE**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Oceanic and Atmospheric Admin  
**TITLE:** Guard Services for the National Hurricane Center  
**AWARD:** $288,085

PI: Jessy G Devieux  
**HEALTH PROMO AND DISEASE PREV**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** Alcohol Abuse and Alcoholism  
**TITLE:** Intervening with HIV+ Alcohol Abusers:  
**AWARD:** $612

PI: Jessy G Devieux  
**HEALTH PROMO AND DISEASE PREV**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** Brigham and Women’s Hospital  
**TITLE:** Same-Day HIV Testing and Treatment Initiation to Improve  
**AWARD:** $52,953

PI: Jessy G Devieux  
**HEALTH PROMO AND DISEASE PREV**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** National Institute of Mental Health  
**TITLE:** Measurement-based Care for Depression in Resource-Poor Settings  
**AWARD:** $193,388

PI: James Fourqurean  
**BIOLOGY**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Aeronautics & Space Administrat  
**TITLE:** Aquarius Reef Base: NEEMO_XX_NASA  
**AWARD:** $121,500

PI: Evelyn Gaiser  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** U.S. Army  
**TITLE:** The Effects of Wet Season Hydrology Patterns on Prey Populations  
**AWARD:** $116,536

PI: Lei Guo  
**PHYSICS**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** Jefferson Lab  
**TITLE:** Hadron Spectroscopy at Jefferson Lab  
**AWARD:** $8,955

PI: Ismail Guvenc  
**ELEC AND COMPUTER ENG**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** EARS: Collaborative Research: Pervasive Spectrum Sharing for  
**AWARD:** $16,000

PI: Ismail Guvenc  
**ELEC AND COMPUTER ENG**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** CAREER: Towards Broadband and UAV-Assisted Heterogeneous  
**AWARD:** $90,046
PI: Xudong He  
COMPUTER INFO SCIENCES  
Award Action Type: Initial  
AWARDING SPONSOR: Alabama A&M University  
TITLE: An Adaptive Evolutionary Computing Based Runtime Checker  
AWARD: $ 117,766

PI: Rosemary Hickey  
EARTH AND ENVIRONMENT  
Award Action Type: Increase  
AWARDING SPONSOR: Consortium For Ocean Leadership  
TITLE: Participation in IODP Expedition 351  
AWARD: $ 11,815

PI: Julio E Ibarra  
CIARA  
Award Action Type: Increase  
AWARDING SPONSOR: Assoc of Univs for Rsrch in Astronomy  
TITLE: Large Synoptic Survey Telescope (LSST)  
AWARD: $ 454,310

PI: Julio E Ibarra  
CIARA  
Award Action Type: Initial  
AWARDING SPONSOR: National Science Foundation  
TITLE: IRNC: RXP: AtlanticWave-SDX: a distributed intercontinental  
AWARD: $ 748,811

PI: Maria Ilcheva  
METROPOLITAN CENTER  
Award Action Type: Initial  
AWARDING SPONSOR: Miami-Dade County Information Technology  
TITLE: MDC Information Technology Department Employee Survey  
AWARD: $ 14,410

PI: Sakhrat Khizroev  
ELEC AND COMPUTER ENG  
Award Action Type: Continuation  
AWARDING SPONSOR: University of California Berkeley  
TITLE: Physics of Spin Switching in Sub-10-nm Spin-transfer-torque Magnetic  
AWARD: $ 62,000

PI: Leonel E Lagos  
ARC APPLIED RESEARCH CENTER  
Award Action Type: Initial  
AWARDING SPONSOR: U.S. Department of Energy  
TITLE: Florida International University's Continued Research Support for  
AWARD: $ 145,625

PI: Leonel E Lagos  
ARC APPLIED RESEARCH CENTER  
Award Action Type: Initial  
AWARDING SPONSOR: U.S. Department of Energy  
TITLE: Florida International University's Continued Research Support  
AWARD: $ 145,625

PI: Leonel E Lagos  
ARC APPLIED RESEARCH CENTER  
Award Action Type: Initial  
AWARDING SPONSOR: U.S. Department of Energy  
TITLE: Florida International University's Continued Research Support  
AWARD: $ 145,625
PI: Leonel E Lagos  
**ARC APPLIED RESEARCH CENTER**  
Award Action Type: Initial  
AWARDING SPONSOR: U.S. Department of Energy  
TITLE: Florida International University's Continued Research Support  
AWARD: $363,125

PI: Leonel E Lagos  
**ARC APPLIED RESEARCH CENTER**  
Award Action Type: Initial  
AWARDING SPONSOR: Scientific Research Corporation  
TITLE: Cyber Space Technology Research and STEM Development for  
AWARD: $35,000

PI: Angela Marie Richmond Laird  
**PHYSICS**  
Award Action Type: Initial  
AWARDING SPONSOR: UT Health Science Center San Antonio  
TITLE: Meta-Analysis in Human Brain Mapping  
AWARD: $27,794

PI: Grover L Larkins  
**ELEC AND COMPUTER ENG**  
Award Action Type: Initial  
AWARDING SPONSOR: Air Force Office of Scientific Research  
TITLE: Potentially Useful and Novel Properties of Doped 2-Dimensional Materials  
AWARD: $150,000

PI: Christine Lisetti  
**COMPUTER INFO SCIENCES**  
Award Action Type: Increase  
AWARDING SPONSOR: National Science Foundation  
TITLE: CHS: Small: Advanced Design Principles for Computer Simulated Agents  
AWARD: $16,000

PI: Debra Lundy  
**SCH OF HOSP AND TOURISM MGMT**  
Award Action Type: Initial  
AWARDING SPONSOR: Miami-Dade County Cultural Affairs  
TITLE: 2015 Annual Fun & Fit as a Family  
AWARD: $15,750

PI: Lindsay Malloy  
**CENTER FOR CHILDREN AND FAM**  
Award Action Type: Continuation  
AWARDING SPONSOR: Child Health and Human Development  
TITLE: Episodic memory and suggestibility in children with ADHD  
AWARD: $67,626

PI: Pete Markowitz  
**PHYSICS**  
Award Action Type: Increase  
AWARDING SPONSOR: Princeton University  
TITLE: MOU Between Fermi National Lab and FIU  
AWARD: $40,015

PI: Kalai Mathee-Narasimhan  
**COM HUMAN AND MOL GENETICS**  
Award Action Type: Initial  
AWARDING SPONSOR: University of Miami  
TITLE: Alpha Trypsin Deficiency Lung Microbiome Project  
AWARD: $79,900
PI: Dwayne McDaniel
ARC APPLIED RESEARCH CENTER
Award Action Type: Initial
AWARDING SPONSOR: Office of Naval Research
TITLE: Development of a Novel Health Monitoring System for Adhesively
AWARD: $  57,573

PI: Dwayne McDaniel
MECHANICAL AND MAT ENGINEERING
Award Action Type: Initial
AWARDING SPONSOR: Office of Naval Research
TITLE: Development of a Novel Health Monitoring System for Adhesively
AWARD: $  63,525

PI: Dwayne McDaniel
ELEC AND COMPUTER ENG
Award Action Type: Initial
AWARDING SPONSOR: Office of Naval Research
TITLE: Development of a Novel Health Monitoring System for Adhesively
AWARD: $  53,132

PI: Edward P Murray
METROPOLITAN CENTER
Award Action Type: Initial
AWARDING SPONSOR: City of Fort Lauderdale
TITLE: City of Fort Lauderdale Affordable Housing and Economic Analysis
AWARD: $  65,500

PI: Madhavan P Nair
COM IMMUNOLOGY
Award Action Type: Continuation
AWARDING SPONSOR: National Institutes of Health
TITLE: Cocaine in the Neuropathogenesis of HIV infection: Role of HDAC-2
AWARD: $  360,337

PI: Mark Padilla
LATIN AMERICAN AND CARIB CTR
Award Action Type: Continuation
AWARDING SPONSOR: University of Puerto Rico
TITLE: Physicians and Health Related Services for Male-to-Female Transgender
AWARD: $  9,000

PI: Nezih Pala
ELEC AND COMPUTER ENG
Award Action Type: Initial
AWARDING SPONSOR: University of Central Florida
TITLE: Visible Light Communication for Wireless Internet Connection
AWARD: $  500

PI: Raju Rangaswami
COMPUTER INFO SCIENCES
Award Action Type: Initial
AWARDING SPONSOR: University of South Florida
TITLE: Collaborative Cybersecurity Research at Florida SUS Institutions
AWARD: $  20,000

PI: Jennifer Rehage
SOUTHEAST ENV RESEARCH CTR
Award Action Type: Initial
AWARDING SPONSOR: U.S. Army Corps of Engineers
TITLE: Role of Marsh-Mangrove Interface Habitats as Aquatic Refuges
AWARD: $  80,275
| PI: Naphtali D Rishe | COMPUTER INFO SCIENCES | Award Action Type: Initial | AWARDING SPONSOR: National Science Foundation | TITLE: Big Geospatial Data for Decision Support in Ebola Triage | AWARD: $100,000 |
| PI: Tonette S Rocco | COE LEADERSHIP AND PROF STU | Award Action Type: Initial | AWARDING SPONSOR: National Academic Advising Association | TITLE: Leaders’ Perception of the Professionalization of Academic Advising | AWARD: $600 |
| PI: Seyedmasoud Sadjadi | COMPUTER INFO SCIENCES | Award Action Type: Initial | AWARDING SPONSOR: Georgia Institute of Technology | TITLE: VIP Program at Florida International University | AWARD: $65,614 |
| PI: Geoffrey S Smith | COMPUTER INFO SCIENCES | Award Action Type: Initial | AWARDING SPONSOR: University of South Florida | TITLE: Collaborative Cybersecurity Research at Florida SUS Institutions | AWARD: $25,000 |
| PI: Teresa C Stanton | LAW LIBRARY | Award Action Type: Initial | AWARDING SPONSOR: National Endowment for the Humanities | TITLE: Florida International University (FIU) College of Law Library | AWARD: $5,999 |
| PI: Matthew T Sutherland | PSYCHOLOGY | Award Action Type: Continuation | AWARDING SPONSOR: National Institutes of Health | TITLE: Impact of HIV and cannabis on brain function: Regions, networks | AWARD: $164,886 |
| PI: Sabri Tosunoglu | MECHANICAL AND MAT ENGINEERING | Award Action Type: Initial | AWARDING SPONSOR: TYB LLC | TITLE: Remote Ophthalmology Robotic Device Prototype | AWARD: $50,815 |
| PI: Mary Jo Trepka | EPIDEMIOLOGY | Award Action Type: Continuation | AWARDING SPONSOR: Minority Health and Health Disparities | TITLE: Retrospective cohort study of racial disparities in HIV survival, Florida | AWARD: $361,729 |
| PI: Joel Trexler | SOUTHEAST ENV RESEARCH CTR | Award Action Type: Continuation | AWARDING SPONSOR: U.S. Army | TITLE: The Effects of Wet Season Hydrology Patterns on Prey Populations | AWARD: $209,019 |
**PI:** Tiffany Troxler  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** U.S. Geological Survey  
**TITLE:** Linking Satellite and Soil Data to Validate Coastal Wetland "Blue Carbon”  
**AWARD:** $20,703

**PI:** Susan E Webster  
**OFFICE OF RSCH AND ECO DEVELOP**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** IREX  
**TITLE:** Young African Leaders Initiative (YALI)  
**AWARD:** $45,000

**PI:** Mark L Williams  
**HEALTH POLICY AND MGMT**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** Univ of Texas Health Science Ctr Houston  
**TITLE:** HIV risk and prevention venue affiliation among young  
**AWARD:** $29,378

**PI:** Ming Zhao  
**COMPUTER INFO SCIENCES**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** University of South Florida  
**TITLE:** Vulnerability and Survivability of Cyberspace: Basic Science to Applications  
**AWARD:** $25,000

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**Limited Submission Funding Opportunities**

Below are limited submission opportunities with upcoming internal deadlines. Other limited submission funding opportunities are at [http://research.fiu.edu/funding/pages/limited-submissions.html](http://research.fiu.edu/funding/pages/limited-submissions.html).

<table>
<thead>
<tr>
<th>Agency</th>
<th>Program</th>
<th>Institutional Submission Limits</th>
<th>Internal Deadline</th>
<th>Agency Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSF</td>
<td>Improving Undergraduate STEM Education: Pathways into Geoscience (NSF 15-526)</td>
<td>One per institution</td>
<td>6/14/2015</td>
<td>Prelim Proposal Deadline 8/14/2015</td>
</tr>
<tr>
<td>FL Dept. Health</td>
<td>Ed and Ethel Moore Alzheimer’s Disease Research Program; Consortium Grant *</td>
<td>Institution may be lead on only one consortium grant application.</td>
<td>6/19/2015</td>
<td>Agency LOI/Prelim Deadline: on or around 7/10/2015</td>
</tr>
<tr>
<td>FL Dept. Health</td>
<td>Ed and Ethel Moore Alzheimer’s Disease Research Program; Standard Grant *</td>
<td>Only four standard grant applications per institution; only two applications may be submitted within the same research priority</td>
<td>6/19/2015</td>
<td>Agency LOI/Prelim Deadline: on or around 7/10/2015</td>
</tr>
<tr>
<td>FL Dept. Health</td>
<td>Ed and Ethel Moore Alzheimer’s Disease Research Program; Pilot Grant *</td>
<td>Only two pilot grant applications per institution. Additional limitation is that the two applications must not be within the same research priority</td>
<td>06/19/2015</td>
<td>Agency LOI/Prelim Deadline: on or around 7/10/2015</td>
</tr>
<tr>
<td>FL Dept. Health</td>
<td>Ed and Ethel Moore Alzheimer’s Disease Research Program; Postdoctoral Research Fellowship Grant *</td>
<td>Only one patient-oriented fellowship application per institution.</td>
<td>6/19/2015</td>
<td>Agency LOI/Prelim Deadline: on or around 7/10/2015</td>
</tr>
<tr>
<td>NIH</td>
<td>Institutional Research and Academic Career Development Awards (IRACDA) (K12) (PAR-13-290)</td>
<td>One per institution</td>
<td>7/24/2015</td>
<td>9/24/2015</td>
</tr>
</tbody>
</table>

*This is an Advance Notice of Funding Opportunity and all dates are subject to change upon final release of opportunity by the Sponsor*
**Funding Opportunities**

The funding opportunities are in a separate excel file, which includes a filter for agency, date and opportunity number.

**Contact ORED Senior Leadership**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Email Address</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Vice President for Research</td>
<td><a href="mailto:Andres.gil@fiu.edu">Andres.gil@fiu.edu</a></td>
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<tr>
<td>Robert Gutierrez</td>
<td>Assistant Vice President and Director, <a href="#">Pre-Award</a></td>
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</tr>
<tr>
<td>Pedro Hernández</td>
<td>Director, <a href="#">Technology Management &amp; Commercialization</a></td>
<td><a href="mailto:Pedro.hernandez7@fiu.edu">Pedro.hernandez7@fiu.edu</a></td>
</tr>
<tr>
<td>Maureen Pelham</td>
<td>Director, <a href="#">Research Development</a></td>
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<td>Aida Reus</td>
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</tr>
<tr>
<td>Horatiu Vinerean</td>
<td>Director, <a href="#">Laboratory Animal Research; Attending Veterinarian</a></td>
<td><a href="mailto:Horatiu.vinerean@fiu.edu">Horatiu.vinerean@fiu.edu</a></td>
</tr>
<tr>
<td>Susan Webster</td>
<td>Director, <a href="#">Training &amp; International Research Initiatives</a></td>
<td><a href="mailto:Susan.webster@fiu.edu">Susan.webster@fiu.edu</a></td>
</tr>
</tbody>
</table>

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**OFFICE OF RESEARCH AND ECONOMIC DEVELOPMENT**

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Miami, FL 33199
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For updates, corrections, suggestions, and/or general comments, please email [Mercedes.rodriguez@fiu.edu](mailto:Mercedes.rodriguez@fiu.edu)