ORED hosts workshop on federal funding opportunities for academic innovators and entrepreneurs

On February 22, ORED hosted a highly-anticipated half-day workshop for academic innovators and entrepreneurs. Approximately 70 people attended the “standing room only” event. Faculty from FIU were joined by their colleagues at the University of Miami, staff from Nicklaus Children’s Hospital, managers from regional scientific institutes, and representatives from technology-based companies as they engaged with leaders from the Offices of Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) at three institutes of the National Institutes of Health. Each NIH program officer discussed valuable resources available to researchers and small business owners, including institute-specific funding opportunities, and answered questions. Two additional experts from South Florida shared information on local and regional resources available to support commercialization ventures. In the afternoon, 19 FIU faculty members met individually with the pertinent NIH visitors to discuss the potential commercial value of his or her research activity.

Distinguished speakers included Ms. Lili Portilla, Director of the SBIR Program and Director of Strategic Alliances at the National Center for Advancing Translational Sciences (NCATS); Mr. Todd Merchak, SBIR/STTR Program Manager with the National Institute of Biomedical Imaging and Bioengineering (NIBIB); and Mr. Michael Weingarten, Director of the SBIR Development Center at the National Cancer Institute (NCI). Ms. Gina Alexis, President of The Alexis Group Consultants and former chair of BioFlorida, and Ms. Alison Tanner, Florida Institute for the Commercialization of Public Research, concluded the presentation.

The value of the educational workshop was enhanced by the numerous organizations represented at the event. In addition to faculty from FIU and UM, the packed room included scientists, staff, and leadership from Torrey Pines Institute for Molecular Studies, Miami MedTech, Nicklaus Children's Hospital, Sanford Burnham Prebys Medical Discovery Institute, Nikao USA, and Kytaro, among others.

ORED’s Technology Management and Commercialization (TMC) unit is available to assist FIU faculty. Faculty interested in pursuing grants through the SBIR or STTR mechanisms should contact Elizabeth Garami, Licensing Manager. To learn more about NSF I-CORPS opportunities, please contact Peter Hernandez, Director of the TMC.
Upcoming Events

March 2016
- March 1 & 2, 8 am to 5 pm, MARC Pavilion. 6th International Conference on Global Health. RSVP required.
- March 3, 12 to 1 pm, AHC 4 #402, RCR—The Lab/Avoiding Research Misconduct, please contact molinae@fiu.edu to register.
- March 3 & 4, 8 am to 6 pm, MARC Pavilion. 18th Annual Biomedical and Comparative Immunology Symposium.
- March 4, 9 to 10 am, EC 2300, Heart Valve Development and Disease Mechanisms, presented by Katherine Yutzey. RSVP required.
- March 7, 12 to 2 pm, PG5 153, My Life Managing Extraordinary Diseases, presented by Aileen Marty. RSVP required.
- March 8, 1 to 3 pm, AHC 4 #402, Obtaining IACUC Approval, please contact molinae@fiu.edu to register.
- March 11, 9 to 10 am, EC 2300, 3D Data, presented by Amir Shmuel.
- March 11, 2 to 3 pm, ECS 241, Understanding, Designing and Developing Natural UserInteractions for Children, presented by Lisa Anthony.
- March 17–18, 10 am to 5 pm, GC Ballrooms Undergraduate Research Conference.
- March 18, 2 to 3 pm, ECS 241, Using Process Modeling and Analysis Techniques to Reduce Errors in Healthcare, presented by Lori A. Clarke.
- March 24, 2 to 4 pm, AHC 4 #402, IRB Ethics/Ethics in Human Subjects Research, please contact molinae@fiu.edu to register.
- March 25, 2 to 3 pm, ECS 241, SCIS Distinguished Women Lecture Series, presented by Tracy Camp.
- March 30 and 31, 9 am to 5 pm, GC Ballrooms, 2016 Conference for Undergraduate Research at FIU.

April 2016
- April 1, 9 to 10 am, EC 2300, Current Clinical Status of Tissue Engineered Vascular Grafts in Heart Surgery,” presented by Toshiharu Shinoka.
- April 5, 10 am to 12 pm, AHC 4 #402, IRB Part I—Obtaining Approval, please contact molinae@fiu.edu to register.
- April 8, 12 to 1 pm, GC 277, RCR in the Digital Age, please contact Davfelix@fiu.edu to register.
- April 13, 12:30 to 1:30 pm, AHC 4 #402, Informed Consent, please contact molinae@fiu.edu to register.
- April 15, 9 to 10 am, EC 2300, WHC Seminar Series presented by Prabir Patra.
- April 15, 2 to 3 pm, ESC 241, Computational Thinking presented by Jeannette M. Wing.
- April 20, 12 to 1:30 pm, GL 100B, RCR Data Acquisition, Management, Sharing and Ownership, please contact Davfelix@fiu.edu to register.
- April 22, 9 to 10 am, EC 2300, WHC Seminar Series presented by Javier Jo.

May 2016
- May 5, 1 to 2 pm, AHC 4 #402, Preparing for IACUC Site Visits, please contact molinae@fiu.edu to register.
- May 17, 1 to 3 pm, AHC 4 #402, IRB Part 2—Managing your Approved Protocol, please contact molinae@fiu.edu to register.

Awards Received—January 2016
FIU researchers were awarded $7,751,543 in January 2016. Below is a listing of awards received.

PI: Malek Adjouadi
ELEC AND COMPUTER ENG
Award Action Type: Initial
AWARDING SPONSOR: National Science Foundation
TITLE: Subproject MC: MRI: Development of an Integrated Neuroimaging
AWARD: $1,159,308

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

PI: Malek Adjouadi
ELEC AND COMPUTER ENG
Award Action Type: Initial
AWARDING SPONSOR: National Science Foundation
TITLE: Subproject SGA: MRI: Development of an Integrated Neuroimaging
AWARD: $ 303,374

PI: Benjamin C Amick Iii
HEALTH POLICY AND MGMT
Award Action Type: Initial
AWARDING SPONSOR: Pan American Health Organization
TITLE: Cost-Benefit Analysis of SMART Hospitals in Four Caribbean Countries
AWARD: $ 209,570

PI: Benjamin C Amick Iii
HEALTH POLICY AND MGMT
Award Action Type: Initial
AWARDING SPONSOR: Institute for Work & Health
TITLE: IWH Professional Services Contract
AWARD: $ 124,000

PI: Joann Arnowitz
JEWISH MUSEUM OF FLORIDA-FIU
Award Action Type: Initial
AWARDING SPONSOR: City of Miami Beach
TITLE: JMOF General Support Grant FY15-16
AWARD: $ 49,500

PI: Shekhar Bhansali
ELEC AND COMPUTER ENG
Award Action Type: Initial
AWARDING SPONSOR: National Science Foundation
TITLE: I-Corps Team: Transdermal alcohol sensor system for monitoring
AWARD: $ 50,000

PI: Jeffrey Allen Boyd
COM HUMAN AND MOL GENETICS
Award Action Type: Initial
AWARDING SPONSOR: FIU Foundation
TITLE: Baptist Cancer Research Lab
AWARD: $ 1,219,709

PI: Brian Fonseca
ARC APPLIED RESEARCH CENTER
Award Action Type: Increase
AWARDING SPONSOR: CACI International Inc
TITLE: CERDEC Flight Activity (CFA) System Engineering Support
AWARD: $ 188,000

PI: F Javier Francisco Ortega
BIOLOGY
Award Action Type: Initial
AWARDING SPONSOR: Mohammed bin Zayed Species Conservation
TITLE: Conservation Action Plan for Haiti
AWARD: $ 10,000
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<th>Title</th>
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<td>Stavros Georgakopoulos</td>
<td>Support for 2016 Workshop on EFRI-ODISSEI Research</td>
<td>National Science Foundation</td>
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<td>Stavros Georgakopoulos</td>
<td>Participant Costs: Support for 2016 Workshop on EFRI-ODISSEI</td>
<td>National Science Foundation</td>
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<td>Pedro Jose Greer</td>
<td>The Academy</td>
<td>FIU Foundation</td>
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<td>Mohammed A Hadi</td>
<td>Guidelines for the Evaluation of Ramp Signaling Deployments</td>
<td>Florida Department of Transportation</td>
<td>$200,000</td>
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<td>Cheryl L Holder</td>
<td>South Florida Transgender Women HIV Knowledge and Risk</td>
<td>FIU Foundation</td>
<td>$3,023</td>
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<td>Konstantinos Kavallieratos</td>
<td>REU Site: Sensing, Monitoring, and Detection: From Molecules</td>
<td>National Science Foundation</td>
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<td>Participants: REU Site: Sensing, Monitoring, and Detection</td>
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<td>Konstantinos Kavallieratos</td>
<td>Participants: REU Site: Sensing, Monitoring, and Detection</td>
<td>National Science Foundation</td>
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</tbody>
</table>
PI: Jeremy Kiszka
**INST OF WATER AND ENVIRONMENT**

**Award Action Type:** Initial  
**AWARDING SPONSOR:** Wildlife Conservation Society  
**TITLE:** Conserving Sharks and Rays in the Southwest Indian Ocean  
**AWARD:** $5,000

PI: Leonel E Lagos
**ARC APPLIED RESEARCH CENTER**

**Award Action Type:** Increase  
**AWARDING SPONSOR:** Office of Environmental Management  
**TITLE:** FIU’s Research Support to the DOE OEM  
**AWARD:** $253,312

PI: Leonel E Lagos
**ARC APPLIED RESEARCH CENTER**

**Award Action Type:** Increase  
**AWARDING SPONSOR:** Office of Environmental Management  
**TITLE:** Subproject: FIU’s Research Support to the DOE OEM  
**AWARD:** $253,312

PI: Leonel E Lagos
**ARC APPLIED RESEARCH CENTER**

**Award Action Type:** Increase  
**AWARDING SPONSOR:** Office of Environmental Management  
**TITLE:** Subproject: FIU’s Research Support to the DOE OEM  
**AWARD:** $253,312

PI: Angelique R Lawrence
**COMPUTER INFO SCIENCES**

**Award Action Type:** Increase  
**AWARDING SPONSOR:** Cabrera Services Inc  
**TITLE:** GIS Mapping Support  
**AWARD:** $35,012

PI: Christine Lisetti
**SCH OF HOSP AND TOURISM MGMT**

**Award Action Type:** Increase  
**AWARDING SPONSOR:** Rutgers The State University  
**TITLE:** Interactive Virtual Training (IVT) for Early Career Teachers in High Poverty  
**AWARD:** $10,000

PI: Debra Lundy
**EPIDEMIOLOGY**

**Award Action Type:** Increase  
**AWARDING SPONSOR:** Miami-Dade County Cultural Affairs  
**TITLE:** 2016 Annual Fun & Fit as a Family  
**AWARD:** $14,000

PI: Purnima Madhivanan
**EPIDEMIOLOGY**

**Award Action Type:** Increase  
**AWARDING SPONSOR:** University of California Berkeley  
**TITLE:** Global Health Fellows and Scholars Program  
**AWARD:** $1,138
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<tr>
<th>PI:</th>
<th>Title</th>
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<tbody>
<tr>
<td>Mark A Marine</td>
<td>ARCHITECT AND THE ARTS DEANS OFF</td>
<td>Florida Department of Transportation</td>
<td>$10,436</td>
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<td>Kalai Mathee-Narasimhan</td>
<td>COM HUMAN AND MOL GENETICS</td>
<td>Sanofi Pasteur SA</td>
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<td>Bruce Mc Cord</td>
<td>CHEMISTRY</td>
<td>Florida Department of Transportation</td>
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<td>Joongho Moon</td>
<td>CHEMISTRY</td>
<td>Sanofi Pasteur SA</td>
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<td>Madhavan P Nair</td>
<td>INSTITUTE OF NEUROIMMUNE PHARM</td>
<td>National Institutes of Health</td>
<td>$26,392</td>
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<tr>
<td>Richard Olson</td>
<td>EXTREME EVENTS RESEARCH CENTER</td>
<td>AECOM</td>
<td>$249,927</td>
</tr>
<tr>
<td>William E Pelham Jr</td>
<td>CENTER FOR CHILDREN AND FAM</td>
<td>University of Pittsburgh</td>
<td>$168,747</td>
</tr>
</tbody>
</table>
PI: Naphtali Rishe
**COMPUTER INFO SCIENCES**
**Award Action Type:** Increase
**AWARDING SPONSOR:** National Science Foundation
**TITLE:** III. Large: Collaborative Research: Moving Objects Databases for Exploration  
**AWARD:** $ 16,000

PI: Jacqueline Bueno Sousa
**COB DEANS OFFICE**
**Award Action Type:** Initial
**AWARDING SPONSOR:** University of West Florida
**TITLE:** FSBDC 2016 - YR 3  
**AWARD:** $ 449,335

PI: Jacqueline Bueno Sousa
**COB DEANS OFFICE**
**Award Action Type:** Initial
**AWARDING SPONSOR:** University of West Florida
**TITLE:** PTAC: FSBDC 2016 - YR 3  
**AWARD:** $ 35,225

PI: Jacqueline Bueno Sousa
**COB DEANS OFFICE**
**Award Action Type:** Initial
**AWARDING SPONSOR:** University of West Florida
**TITLE:** STATE: FSBDC 2016 - YR 3  
**AWARD:** $ 135,374

PI: Brian R Van Hook
**EXTREME EVENTS RESEARCH CENTER**
**Award Action Type:** Initial
**AWARDING SPONSOR:** AECOM
**TITLE:** The New Orleans Small and Medium Enterprise (SME) Resilience  
**AWARD:** $ 26,352

PI: Brian R Van Hook
**EXTREME EVENTS RESEARCH CENTER**
**Award Action Type:** Supplemental
**AWARDING SPONSOR:** AECOM
**TITLE:** The New Orleans Small and Medium Enterprise (SME) Resilience  
**AWARD:** $ 26,352

PI: Joanne M Youngblut
**NURSING UNDERGRADUATE**
**Award Action Type:** Continuation
**AWARDING SPONSOR:** National Institute of Nursing Research
**TITLE:** Children's Responses to Sibling Death in NICU/PICU in 3 Racial/Ethnic  
**AWARD:** $ 220,139

PI: Ioannis Zisis
**CIVIL AND ENVIRON ENGINEERING**
**Award Action Type:** Supplemental
**AWARDING SPONSOR:** Florida Department of Transportation
**TITLE:** Development of a Test Method for Assessing the Performance of  
**AWARD:** $ 192,656

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**Funding Opportunities**

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

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

<table>
<thead>
<tr>
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<tbody>
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</tbody>
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For updates, corrections, suggestions, and/or general comments, please email [Mercedes.rodriguez@fiu.edu](mailto:Mercedes.rodriguez@fiu.edu)