The scoop on FIU’s Research Facilities and Recharge Centers

Did you know that FIU has a Center for Imaging Sciences and a state-of-the-art Forensic and Analytical Toxicology Facility? In fact, FIU offers many advanced and unique shared research facilities and recharge centers that provide access to high-end instruments, cutting-edge technologies and services.

To make this information more readily available, the Office of Research and Economic Development (ORED) completed an initiative over the summer to organize and present key information about all of FIU’s research facilities and recharge centers on the FIU Research website in a streamlined fashion. The new research facilities page is at http://research.fiu.edu/facilities.

Here you will find a listing of all research facilities, key services and rates, with links to the facilities as well as key contact information. If you have any questions regarding FIU’s recharge centers and/or core facilities, please e-mail recharge.centers@fiu.edu at ORED’s Office of Budget & Cost Analysis.

The University Graduate School’s web makeover

An integral component of ORED, the University Graduate School (UGS) and our graduate students are key contributors to the University’s research reputation and to FIU’s intellectual and creative environment.

This summer we also upgraded UGS’ web presence to spotlight our services and provide pertinent information to our graduate community. In addition to a refreshed and more intuitive structure, new features and content include access to recently published electronic theses and dissertations from FIU graduate students as well as news stories geared towards graduate students.

The University Graduate School website is http://gradschool.fiu.edu and is located in MARC 240. Please take a moment to check out the new site and send any feedback to ugs@fiu.edu.
Upcoming Events

September
- September 1, 3 to 4:15 pm, WC 130, Earth and Environment Seminar—Patterns and Behaviors of Amazonian Rivers, presented by Jorge Abad
- September 11, 3:30 to 5 pm, AHC4 #402, Faculty Mentor Program Orientation
- September 12, 3:30 to 5 pm, GL #482, Faculty Mentor Program Orientation
- September 13, 12 to 1 pm, AHC1, #110, Tips of Managing Back to School Anxiety and Test-taking, presented by Yasmin Rey and Deepika Bose
- September 13, 3:30 to 5 pm, AHC4 #402, Faculty Mentor Program Orientation
- September 14, 3:30 to 5 pm, AHC4 #402, Faculty Mentor Program Orientation
- September 13, 3:30 to 4:30 pm, AHC4 #402, The Yin and Yang of Osteopontin Splicing Isoforms in Cancer, presented by Etel Gimba
- September 26-27, SIPA Auditorium, Department of Defense Workshop—Bringing the Pentagon to the People, registration is free but required. This 1.5-day workforce development event aims to expose minority serving institutions, their faculty, staff and students to research, business, career and internship opportunities with DOD.

October
- October 10, 8 am to 5 pm, TBD, Geopolitical Summit: Islam and Muslims Today, presented by Reza Aslan
- October 11, 12 to 1 pm, Citrus Health Network, Beyond Brick and Mortar: Leveraging Remote Technologies to Extend the Reach and Scope of Children’s Mental Health Care, presented by Jonathan Comer
- October 19, 12 to 1 pm, AHC4 #101, Women in Politics, presented by Katy Sorenson

November
- November 8, 12 to 1 pm, AHC 1 #110, How to support your teen in making good decisions about alcohol and other drugs, presented by Nicole Schatz
- November 8, 3 to 3:50 pm, SIPA 220, lecture by Carlos A. Torres-Ramos
- November 17, 1:30 to 2:30 pm, GL 100A, seminar by Peter Lu

December
- December 1, 11 am to 12 noon, AHC3 #205, seminar by Susan Wallace
- December 13, 12 to 1 pm, Citrus Health Network, Recent studies in dosing and sequencing pharmacological and behavioral treatments for ADHD: When They Go High, We Go Low, presented by William Pelham

Awards Received—July 2017

FIU researchers were awarded $2,190,593 in July 2017. Below is a listing of awards received.

Almirall, Jose R
College of Arts, Sciences & Education
Research Triangle Institute Int.
Initial
Evaluation of gunshot residue (GSR) analysis using CMV-GC-MS and LIBS $70,811

Almirall, Jose R
College of Arts, Sciences & Education
National Science Foundation
Initial
Center for Advanced Research in Forensic Science (CARFS), Phase I IUCRC Site at FIU $150,000
<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>Funding Source</th>
<th>Project Title</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Bai, Ou</td>
<td>College of Engineering and Computing</td>
<td>National Science Foundation</td>
<td>I-Corps: Automatic Tuning for Prosthesis Based on Physiological Feedback</td>
<td>$50,000</td>
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<td>Briceno, Henry</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Pennsylvania State University</td>
<td>Response of carbon cycling to climatic and anthropogenic perturbations</td>
<td>$12,936</td>
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<td>Cheng, Michael</td>
<td>Chaplin School of Hospitality and Tourism Management</td>
<td>U.S. Department of Agriculture</td>
<td>2017 Cochran Fellowship Program on Supermarket Management</td>
<td>$22,800</td>
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<td>Eddy, Sarah L</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>National Science Foundation</td>
<td>Collaborative Research: &quot;Taking the long view: Investigating the role of</td>
<td>$200,822</td>
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<td>Espinal Tejada, Carlos Arturo</td>
<td>Robert Stempel College of Public Health &amp; Social Work</td>
<td>Sanofi</td>
<td>Geospatial Data and Outreach Facilitation Systems for Vaccination</td>
<td>$114,706</td>
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<td>Fernandez Lima, Francisco Alberto</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>National Science Foundation</td>
<td>CAREER: Development of gas-phase, post-ionization structural tools</td>
<td>$230,000</td>
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<td>Foerch, Daniela Fenu</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Children's Trust</td>
<td>The Ruler Approach in VPK Classrooms: An Investigation of the Effects</td>
<td>$111,000</td>
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<td>Gann, Daniel</td>
<td>Academic Affairs - GIS Center and Digital Collection</td>
<td>National Park Service</td>
<td>Detecting Vegetation Change along ENP Boundary Areas</td>
<td>$93,382</td>
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<td>Garber, David</td>
<td>College of Engineering and Computing</td>
<td>Florida Department of Transportation</td>
<td>Florida Slab Beam Bridge with Ultra-High Performance Concrete Joint Connections</td>
<td>$64,691</td>
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</tbody>
</table>
Gracia Jones, Sandra A  
Nicole Wertheim College of Nursing and Health Sciences  
Substance Abuse & Mental Health Services  
Continuation  
Partnerships with Community-Based Organizations (CBOs) MSI/CBO  
$300,000

Khizroev, Sakhrat  
College of Engineering and Computing  
Neuroscience Centers of Florida Foundation  
Increase  
High specificity targeting with magnetoelectric nanoparticles to treat Glioblastomas  
$32,000

Li, Hebin  
College of Arts, Sciences & Education  
National Science Foundation  
Initial  
Many-Body Dipole-Dipole Interactions in Atomic Ensembles  
$121,569

Martinez, Iveris Luz  
Herbert Wertheim College of Medicine  
National Institutes of Health  
Initial  
The Experience of Alzheimer's in a Hispanic Community: Cultural  
$74,746

Meldrum, Ryan Charles  
Steven J. Green School of International & Public Affairs  
Florida Department of Juvenile Justice  
Increase  
Florida Department of Juvenile Justice Disposition Matrix Evaluation  
$10,499

Montas-Hunter, Sonja S  
Academic Affairs - Student Access & Success  
Florida Department of Agriculture and Co  
Continuation  
Summer Food Summer Program: food services for low income and first generation  
$4,510

Montas-Hunter, Sonja S  
Academic Affairs - Student Access & Success  
Florida Department of Education  
Initial  
2017-2018 South Florida CROP Consortium  
$79,175

Montas-Hunter, Sonja S  
Academic Affairs - Student Access & Success  
Florida Department of Agriculture and Co  
Continuation  
Summer Food Summer Program: food services for low income and first generation  
$4,459

Montas-Hunter, Sonja S  
Academic Affairs - Student Access & Success  
Florida Department of Agriculture and Co  
Increase  
CROP Summer Food Summer Program food services for low income and first generation  
$2,324
Noriega, Fernando  
College of Arts, Sciences & Education  
National Institutes of Health  
Increase  
Regulation of juvenile hormone titers in mosquitoes  
$10

Pelham Jr, William E  
College of Arts, Sciences & Education  
National Institute of Mental Health  
Increase  
Examining Tolerance to CNS Stimulants in ADHD  
$65,250

Ramaswamy, Sharan Doraiswamyiyer  
College of Engineering and Computing  
American Heart Association  
Increase  
Bioscaffold mitral valve replacement permitting somatic growth and remodeling  
$77,000

Rodriguez-Lanetty, Mauricio  
College of Arts, Sciences & Education  
National Science Foundation  
Increase  
CAREER: Exploring Immunological Priming in a Basal Metazoan (Anthozoa)  
$20,000

Steadman, Casey P  
Academic Affairs - The Wolfsonian  
Florida Division of Cultural Affairs  
Initial  
2017-2018 FL DCA General Support  
$47,368

Troxler, Tiffany  
College of Arts, Sciences & Education  
City of Coral Gables  
Initial  
City of Coral Gables Tidal Gauge Study  
$39,859

Uluagac, Arif Selcuk  
College of Engineering and Computing  
University of South Florida  
Initial  
FC2 Capacity Building Program FY2016-2017  
$82,174

Unwalla, Hoshang Jehangir  
Herbert Wertheim College of Medicine  
Flight Attendant Medical Research Institute  
Increase  
Gene Silencing in Chronic Bronchitis and COPD  
$108,500
**Funding Opportunities**
ORED has a new, improved and interactive webpage for funding opportunities. Please visit [http://research.fiu.edu/funding/#current](http://research.fiu.edu/funding/#current).

**Limited Submissions**
Current limited submission opportunities are available at [http://research.fiu.edu/funding/limited-submissions/](http://research.fiu.edu/funding/limited-submissions/).

**Contact ORED Senior Leadership**

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