Florida International University researchers were awarded $5,897,524 in March 2014. Listed below is a summary of awards received for the month of March.

**PI: Irtishad U Ahmad**  
**CONSTRUCTION MANAGEMENT**  
**Award Action Type: Initial**  
**AWARDING SPONSOR:** Florida Department of Transportation  
**TITLE:** Develop Epoxy Grout Pourback Guidance and Test Methods to Eliminate Thermal/Shrinkage Cracking at Post-Tensioning Anchorages  
**Phase 2**  
**AWARD:** $56,505

**PI: Priyanka Alluri**  
**CIVIL AND ENVIRON ENGINEERING**  
**Award Action Type: Increase**  
**AWARDING SPONSOR:** Georgia Institute of Technology  
**TITLE:** Tier I University Transportation Center (UTC) Program Support: Development of a Web-based Dec  
**AWARD:** $82,456

**PI: Linda Blanton**  
**COE TEACHING AND LEARNING**  
**Award Action Type: Increase**  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Project EDUCATE  
**AWARD:** $446

**PI: Kevin Boswell**  
**BIOLOGY**  
**Award Action Type: Increase**  
**AWARDING SPONSOR:** Prince William Sound Science Center  
**TITLE:** HRM-Non lethal sampling: In situ estimation of juvenile herring sizes  
**AWARD:** $47,030

**PI: Kathryn Elizabeth Brogan**  
**DIETETICS AND NUTRITION**  
**Award Action Type: Initial**  
**AWARDING SPONSOR:** Wayne State University  
**TITLE:** Project for Enhancement and Alignment of the Continuum of Care for HIV-Infected Youth: A multiagency (HRSA-NIH-CDC-ATN) Collaboration [PEACOC]  
**AWARD:** $14,640
PI: Erika K Coles
CENTER FOR CHILDREN AND FAM
Award Action Type: Initial
AWARDING SPONSOR: Children’s Trust
TITLE: A Summer Program for Children with or at risk for serious behavior problems
AWARD: $ 150,000

PI: Jonathan Comer
CENTER FOR CHILDREN AND FAM
Award Action Type: Initial
AWARDING SPONSOR: National Institute of Mental Health
TITLE: Evaluating the Feasibility of Internet-Delivered Parent-Child Interaction Therapy
AWARD: $ 105,868

PI: Mario R De La Rosa
CRUSADA
Award Action Type: Increase
AWARDING SPONSOR: National Institutes of Health
TITLE: Center for Substance Use and AIDS Research on Latinos in the United States
AWARD: $ 472

PI: Mario R De La Rosa
CRUSADA
Award Action Type: Initial
AWARDING SPONSOR: Pacific Institute for Research & Evaluat
TITLE: Drinking and Driving Among Recent Latino Immigrants
AWARD: $ 160,374

PI: Jessy Devieux
HEALTH PROMO AND DISEASE PREV
Award Action Type: Initial
AWARDING SPONSOR: National Institute of Mental Health
TITLE: Measurement-based Care for Depression in Resource-Poor Settings
AWARD: $ 171,830

PI: Maria C Donoso
EARTH AND ENVIRONMENT
Award Action Type: Increase
AWARDING SPONSOR: US Agency for International Development
TITLE: West Africa Water Supply
AWARD: $ 1,269,538

PI: Zhaohui Fu
LIBRARY OPERATIONS
Award Action Type: Initial
AWARDING SPONSOR: Florida Department of Transportation
TITLE: Pedestrian Safety Analysis Tool
AWARD: $ 20,000
PI: Arindam Gan Chowdhury  
**INTERNATIONAL HURRICANE CENTER**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Georgia Institute of Technology  
**TITLE:** Wall of Wind Testing of Photovoltaic Systems  
**AWARD:** $97,931

PI: Cheng-Tin Gan  
**CIVIL AND ENVIRON ENGINEERING**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** Georgia Institute of Technology  
**TITLE:** Tier I University Transportation Center (UTC) Program Support: Tier I University Transportation  
**AWARD:** $131,848

PI: Cheng-Tin Gan  
**CIVIL AND ENVIRON ENGINEERING**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** Georgia Institute of Technology  
**TITLE:** Tier I University Transportation Center (UTC) Program Support: Evaluation of Signature Altern  
**AWARD:** $85,000

PI: Raul Gonzalez Jr  
**CENTER FOR CHILDREN AND FAM**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** The Impact of Cannabis Use on the Neurocognitive Functioning of Individuals with HIV/AIDS  
**AWARD:** $390,406

PI: Ismail Guvenc  
**ELEC AND COMPUTER ENG**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** NeTS: JUNO: Towards Energy-Efficient Hyper-Dense Wireless Networks with Trillions of Devices  
**AWARD:** $150,000

PI: Ismail Guvenc  
**ELEC AND COMPUTER ENG**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** DOCOMO Innovations Inc  
**TITLE:** Compressive Sensing for Improving Accuracy of Fingerprint based Indoor Localization  
**AWARD:** $15,000

PI: Mohammed A Hadi  
**CIVIL AND ENVIRON ENGINEERING**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** Georgia Institute of Technology  
**TITLE:** Tier I University Transportation Center (UTC) Program Support: Cooperative Vehicle-Highway  
**AWARD:** $50,000
PI: Katie Hart  
**CENTER FOR CHILDREN AND FAM**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** Children’s Trust  
**TITLE:** Read to Learn: Summer Reading Explorers Program  
**AWARD:** $35,000

PI: Zahra Sana Hazari  
**STEM INSTITUTE**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** CAREER: Changing the Landscape: Towards the Development of a Physics Identity in High School: CAREER: Changing the Landscape  
**AWARD:** $159,902

PI: Zahra Sana Hazari  
**STEM INSTITUTE**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** CAREER: Changing the Landscape: Towards the Development of a Physics Identity in High School: Sub to 800004184: Participant  
**AWARD:** $4,900

PI: Michelle Hospital  
**ICHAD**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Pennsylvania State University  
**TITLE:** A Longitudinal Study of Parent Communication with College Students about Alcohol  
**AWARD:** $84,339

PI: Krishnaswamy Jayachandran  
**EARTH AND ENVIRONMENT**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** U.S. Department of Agriculture  
**TITLE:** Interdisciplinary Training for Multicultural Undergraduate Scholars in Agroecology and Natural Resource Sciences at Florida International University  
**AWARD:** $200,000

PI: Xia Jin  
**CIVIL AND ENVIRON ENGINEERING**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** Georgia Institute of Technology  
**TITLE:** Tier I University Transportation Center (UTC) Program Support: Examining the Value of Travel  
**AWARD:** $80,696

PI: Xia Jin  
**CIVIL AND ENVIRON ENGINEERING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Cambridge Systematics  
**TITLE:** Regional Establishment Survey  
**AWARD:** $25,296
PI: Leonel Lagos

**ARC APPLIED RESEARCH CENTER**

**Award Action Type:** Increase

**AWARDING SPONSOR:** Office of Environmental Management

**TITLE:** Florida International University's Research Support to the Department of Energy's Office of Environmental Management: FIU'S Environmental Research

**AWARD:** $ 88,249

---

PI: Leonel Lagos

**ARC APPLIED RESEARCH CENTER**

**Award Action Type:** Increase

**AWARDING SPONSOR:** Office of Environmental Management

**TITLE:** Florida International University's Research Support to the Department of Energy's Office of Environmental Management: Sub Project 1-FIU'S Environment

**AWARD:** $ 63,051

---

PI: Leonel Lagos

**ARC APPLIED RESEARCH CENTER**

**Award Action Type:** Increase

**AWARDING SPONSOR:** Office of Environmental Management

**TITLE:** Florida International University's Research Support to the Department of Energy's Office of Environmental Management: FIU’S Environmental Research

**AWARD:** $ 29,197

---

PI: Leonel Lagos

**ARC APPLIED RESEARCH CENTER**

**Award Action Type:** Increase

**AWARDING SPONSOR:** Office of Environmental Management

**TITLE:** Florida International University's Research Support to the Department of Energy's Office of Environmental Management: Sub Project 3 Remediation

**AWARD:** $ 41,562

---

PI: Leonel Lagos

**ARC APPLIED RESEARCH CENTER**

**Award Action Type:** Increase

**AWARDING SPONSOR:** Office of Environmental Management

**TITLE:** Florida International University's Research Support to the Department of Energy's Office of Environmental Management: Subproject – Waste and D&D Eng

**AWARD:** $ 77,940

---

PI: Purnima Madhivanan

**EPIDEMIOLOGY**

**Award Action Type:** Increase

**AWARDING SPONSOR:** University of California Berkeley

**TITLE:** Global Health Fellows and Scholars Program

**AWARD:** $ 4,251
PI: H Virginia McCoy
**Health Promo and Disease Prev**
**Award Action Type:** Pre-Award
**Awarding Sponsor:** University of Puerto Rico
**Title:** Florida Puerto Rico Public Health Research
**Award:** $10,074

PI: De Etta kay Mills
**Biology**
**Award Action Type:** Initial
**Awarding Sponsor:** Florida Department of Agriculture and Co
**Title:** Disease, Dogs and Drones: Early detection of the laurel wilt pathogen
**Award:** $148,443

PI: Amir Mirmiran
**Civil and Environmental Engineering**
**Award Action Type:** Increase
**Awarding Sponsor:** Georgia Institute of Technology
**Title:** Tier I University Transportation Center (UTC) Program Support: Innovative Modular High Perf
**Award:** $70,000

PI: Madhavan P Nair
**Com Immunology**
**Award Action Type:** Increase
**Awarding Sponsor:** National Institutes of Health
**Title:** Cocaine in the Neuropathogenesis of HIV infection: Role of HDAC-2
**Award:** $36,356

PI: Bruce A Nissen
**Global and Sociocultural Stu**
**Award Action Type:** Initial
**Awarding Sponsor:** Florida Immigrant Coalition
**Title:** Developing a Statewide Wage Theft Database
**Award:** $6,643

PI: Richard Olson
**Extreme Events Research Center**
**Award Action Type:** Initial
**Awarding Sponsor:** US Agency for International Development
**Title:** Disaster Risk Reduction (DRR) in the Americas - Second Phase: Building Resilience
**Award:** $95,878

PI: William E Pelham Jr
**Center for Children and Fam**
**Award Action Type:** Increase
**Awarding Sponsor:** National Institutes of Health
**Title:** Increasing Academic Success in Middle School Students with ADHD
**Award:** $18,074
<table>
<thead>
<tr>
<th>PI: William E Pelham Jr</th>
</tr>
</thead>
<tbody>
<tr>
<td>CENTER FOR CHILDREN AND FAM</td>
</tr>
<tr>
<td>Award Action Type: Continuation</td>
</tr>
<tr>
<td>AWARDING SPONSOR: National Institutes of Health</td>
</tr>
<tr>
<td>TITLE: Examining Tolerance to CNS Stimulants in ADHD</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PI: Jennifer Rehage</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOUTHEAST ENV RESEARCH CTR</td>
</tr>
<tr>
<td>Award Action Type: Initial</td>
</tr>
<tr>
<td>AWARDING SPONSOR: Bonefish &amp; Tarpon Unilimited</td>
</tr>
<tr>
<td>TITLE: Bonefish declines in Florida Bay: an integrative geospatial retrospective analysis of patterns &amp; drivers</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PI: Jorge Rodriguez</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS</td>
</tr>
<tr>
<td>Award Action Type: Increase</td>
</tr>
<tr>
<td>AWARDING SPONSOR: University of Notre Dame</td>
</tr>
<tr>
<td>TITLE: QuarkNet 2013-2017</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PI: Dionne Stephens</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCHOLOGY</td>
</tr>
<tr>
<td>Award Action Type: Initial</td>
</tr>
<tr>
<td>AWARDING SPONSOR: American Psychological Association</td>
</tr>
<tr>
<td>TITLE: Identifying maternal relationship script messaging processes to reduce verbal sexual coercion among Black Adolescent teens</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PI: Eric Wagner</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCHOOL OF SOCIAL WORK</td>
</tr>
<tr>
<td>Award Action Type: Continuation</td>
</tr>
<tr>
<td>AWARDING SPONSOR: National Institute on Drug Abuse</td>
</tr>
<tr>
<td>TITLE: Brief Intervention for Substance Using Native Youth</td>
</tr>
</tbody>
</table>