Florida International University researchers were awarded $5,253,741 in February 2016. Listed below is a summary of awards received for the month of February.

**PI:** Marisela Agudelo  
**COM IMMUNOLOGY**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** EtOH-induced Immunomodulation: Role of Histone Deacetylases and Cannabinoid Genes  
**AWARD:** $244,854

**PI:** William Anderson  
**COLLEGE OF ARTS SCIENCE & EDUC**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** Consortium For Ocean Leadership  
**TITLE:** IODP Expedition 346 Asian Monsoon  
**AWARD:** $2,000

**PI:** Joann Arnowitz  
**JEWISH MUSEUM OF FLORIDA-FIU**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Miami-Dade County Cultural Affairs  
**TITLE:** Discovery and Recovery: Preserving Iraqi Jewish Heritage  
**AWARD:** $9,000

**PI:** Elizabeth M Bejar  
**PROVOST AND EXEC VP ACAD AFF**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** University of Pennsylvania  
**TITLE:** HSI-PATHWAYS Hispanic Serving Institutions: Pathways to the Professoriate  
**AWARD:** $34,164

**PI:** Shekhar Bhansali  
**ELEC AND COMPUTER ENG**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Graduate Research Fellowship Program  
**AWARD:** $1,500

**PI:** Kevin Mershon 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:** $56,202
PI: Jeffrey Allen Boyd
COM HUMAN AND MOL GENETICS
Award Action Type: Increase
AWARDING SPONSOR: FIU Foundation
TITLE: Baptist Cancer Research Lab
AWARD: $36,591

PI: Heather Bracken-Grissom
BIOLOGY
Award Action Type: Initial
AWARDING SPONSOR: National Science Foundation
TITLE: Collaborative Research: The evolution of bioluminescence and light detection in deep-sea shrimp (Oplophoridae and Sergestidae)
AWARD: $389,020

PI: Henry Briceno
SOUTHEAST ENV RESEARCH CTR
Award Action Type: Increase
AWARDING SPONSOR: Environmental Protection Agency
TITLE: WATER QUALITY MONITORING PROJECT FOR THE FLORIDA KEYS NATIONAL MARINE SANCTUARY (FKNMS)
AWARD: $415,000

PI: Erika K Coles
PSYCHOLOGY
Award Action Type: Initial
AWARDING SPONSOR: Nova Southeastern University
TITLE: Behavior Assessment Team
AWARD: $26,400

PI: Shannon Dick
PSYCHOLOGY
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: Graduate Research Fellowship Program
AWARD: $1,500

PI: Kenneth Feeley
BIOLOGY
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: CAREER: Measuring the thermal tolerances of individuals, populations, and species and predicting plant species responses to climate change in the tropical Andes
AWARD: $100,459

PI: Rebecca Friedman
PROVOST AND EXEC VP ACAD AFF
Award Action Type: Initial
AWARDING SPONSOR: European Commission
TITLE: BILAT USA 4.0
AWARD: $7,619
PI: Raul Gonzalez Jr  
**Psychology**  
Award Action Type: Initial  
Awarding Sponsor: National Institute on Drug Abuse  
Title: The Impact of Cannabis Use on the Neurocognitive Functioning of Individuals with HIV/AIDS  
Award: $429,807

PI: Boyuan Guan  
**Library Operations**  
Award Action Type: Initial  
Awarding Sponsor: University of Florida  
Title: Miami-Dade Bicycle Route Planner  
Award: $35,000

PI: Tomas R Guilarte  
**Robert Stempel CPHSW Deans OFF**  
Award Action Type: Initial  
Awarding Sponsor: Environmental Health Sciences  
Title: Peripheral BDZ Receptor Biomarker of Neurontoxicity  
Award: $20,000

PI: Tomas R Guilarte  
**Robert Stempel CPHSW Deans OFF**  
Award Action Type: Initial  
Awarding Sponsor: Environmental Health Sciences  
Title: Presynaptic Mechanisms of Lead Neurotoxicity  
Award: $20,000

PI: Mohammed A Hadi  
**Civil and Environ Engineering**  
Award Action Type: Initial  
Awarding Sponsor: Metric Engineering  
Title: Creating Broward County Dashboard and Production of Monthly Report for Broward and Palm Beach Counties  
Award: $6,595

PI: Kathryn Elizabeth Brogan Hartlieb  
**Dietetics and Nutrition**  
Award Action Type: Continuation  
Awarding Sponsor: Eastern Michigan University  
Title: Parent Focused Obesity Intervention for Low Income African American Preschoolers  
Award: $5,862

PI: Pedro Pablo Hernandez  
**Office of RSCH AND ECO DEVELOP**  
Award Action Type: Increase  
Awarding Sponsor: Triangle Transit  
Title: Bus Stop Management System  
Award: $30,000
<table>
<thead>
<tr>
<th>PI: Cheryl L Holder</th>
<th>COM HUMANITIES HLTH AND SOC</th>
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<tbody>
<tr>
<td><strong>Award Action Type:</strong> Increase</td>
<td><strong>AWARDING SPONSOR:</strong> FIU Foundation</td>
</tr>
<tr>
<td><strong>TITLE:</strong> South Florida Transgender Women HIV Knowledge and Risk Assessment Study</td>
<td><strong>AWARD:</strong> $124</td>
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<tr>
<th>PI: Krishnaswamy Jayachandran</th>
<th>EARTH AND ENVIRONMENT</th>
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</thead>
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<tr>
<td><strong>Award Action Type:</strong> Initial</td>
<td><strong>AWARDING SPONSOR:</strong> U.S. Department of Agriculture</td>
</tr>
<tr>
<td><strong>TITLE:</strong> Broadening Agriculture Science Education (BASE) for Hispanic Students through Florida - Texas - New Mexico Consortium</td>
<td><strong>AWARD:</strong> $250,000</td>
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</tbody>
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<tr>
<th>PI: Leonel E Lagos</th>
<th>ARC APPLIED RESEARCH CENTER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Award Action Type:</strong> Increase</td>
<td><strong>AWARDING SPONSOR:</strong> General Infomatics Inc.</td>
</tr>
<tr>
<td><strong>TITLE:</strong> Cyber Space Technology Research and STEM Development for Department of Defense - Test Resource Management Center (TRMC) Phase III</td>
<td><strong>AWARD:</strong> $50,000</td>
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<tr>
<th>PI: Angela Marie Richmond Laird</th>
<th>PHYSICS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Award Action Type:</strong> Increase</td>
<td><strong>AWARDING SPONSOR:</strong> National Institute on Drug Abuse</td>
</tr>
<tr>
<td><strong>TITLE:</strong> FIU-ABCD: Pathways and Mechanisms to Addiction in the Latino Youth of South Florida</td>
<td><strong>AWARD:</strong> $402,277</td>
</tr>
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<tr>
<th>PI: Chengxian Lin</th>
<th>MECHANICAL AND MAT ENGINEERING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Award Action Type:</strong> Initial</td>
<td><strong>AWARDING SPONSOR:</strong> American Society of Heating Refrigerati</td>
</tr>
<tr>
<td><strong>TITLE:</strong> Guidance for CFD Modeling of Data Centers</td>
<td><strong>AWARD:</strong> $136,792</td>
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<tr>
<th>PI: Debra Lundy</th>
<th>SCH OF HOSP AND TOURISM MGMT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Award Action Type:</strong> Initial</td>
<td><strong>AWARDING SPONSOR:</strong> Miami Beach Visitor &amp; Convention Authori</td>
</tr>
<tr>
<td><strong>TITLE:</strong> 2015 Annual South Beach Wine &amp; Food Festival</td>
<td><strong>AWARD:</strong> $85,000</td>
</tr>
</tbody>
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<tr>
<th>PI: Modesto A Maidique</th>
<th>DEPT OF MGMT AND INTL BUSINESS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Award Action Type:</strong> Initial</td>
<td><strong>AWARDING SPONSOR:</strong> Miami-Dade County</td>
</tr>
<tr>
<td><strong>TITLE:</strong> Chapmanville Leadership Development Program</td>
<td><strong>AWARD:</strong> $342,125</td>
</tr>
</tbody>
</table>
PI: Mark A Marine
ARCHITECT AND THE ARTS DEANS OFF
Award Action Type: Initial
AWARDING SPONSOR: Florida Department of Transportation
TITLE: FDOT District VI Building envelope project-Phase 3  
AWARD: $ 10,436

PI: Michael Maunder
COLLEGE OF ARTS SCIENCE & EDUC
Award Action Type: Initial
AWARDING SPONSOR: FIU Foundation
TITLE: Tropical Conservation Institute  
AWARD: $ 700,000

PI: Dana Lynn Mcmakin
PSYCHOLOGY
Award Action Type: Initial
AWARDING SPONSOR: National Institute of Mental Health
TITLE: Treatment Development Targeting Positive Affect Function in Adolescent Depression  
AWARD: $ 3,505

PI: Norman D Munroe
MECHANICAL AND MAT ENGINEERING
Award Action Type: Continuation
AWARDING SPONSOR: Florida Agricultural and Mechanical Univ
TITLE: Florida Georgia Louis Stokes for Minority Participation (FGLSAMP)  
AWARD: $ 7,500

PI: Norman D Munroe
MECHANICAL AND MAT ENGINEERING
Award Action Type: Continuation
AWARDING SPONSOR: Florida Agricultural and Mechanical Univ
TITLE: Florida Georgia Louis Stokes for Minority Participation (FGLSAMP)  
AWARD: $ 40,500

PI: Norman D Munroe
MECHANICAL AND MAT ENGINEERING
Award Action Type: Supplemental
AWARDING SPONSOR: National Action Council for Minorities
TITLE: NACME Initiative at Florida International University  
AWARD: $ 42,000

PI: Norman D Munroe
MECHANICAL AND MAT ENGINEERING
Award Action Type: Initial
AWARDING SPONSOR: University of Central Florida
TITLE: 2015-2016 NASA Hybrid Rocket Competition  
AWARD: $ 1,500

PI: Edward P Murray
METROPOLITAN CENTER
Award Action Type: Initial
AWARDING SPONSOR: University of Miami
TITLE: Miami Dade PHCD Housing Studies  
AWARD: $ 89,375
PI: Mesut Ozgen  
**MUSIC**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** D Addario Foundation  
**TITLE:** 2016 Guitar Festival  
**AWARD:** $1,500

PI: Nezih Pala  
**ELEC AND COMPUTER ENG**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** University of Utah  
**TITLE:** 3D Simulation of THz Plasmonic Structures  
**AWARD:** $17,763

PI: William E Pelham Jr  
**PSYCHOLOGY**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Institute of Mental Health  
**TITLE:** Examining Tolerance to CNS Stimulants in ADHD  
**AWARD:** $652,494

PI: Andy V Pham  
**LEADERSHIP AND PROF STU**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Texas Woman’s University  
**TITLE:** Inhibitory Control and Working Memory in Monolingual and Bilingual Children: Effects on Academic Achievement  
**AWARD:** $9,975

PI: Naphtali Rishe  
**COMPUTER INFO SCIENCES**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** I/UCRC Phase II: Center for Advanced Knowledge Enablement  
**AWARD:** $9,975

PI: Allan Rosenbaum  
**PUBLIC ADMINISTRATION**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Miami-Dade County Port of Miami  
**TITLE:** XXII Inter-American Conference of Mayors and Local Authorities  
**AWARD:** $52,063

PI: Seyedmasoud Sadjadi  
**COMPUTER INFO SCIENCES**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** Georgia Institute of Technology  
**TITLE:** VIP Program at Florida International University  
**AWARD:** $71,473

PI: Misak Sargsian  
**PHYSICS**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Jefferson Lab  
**TITLE:** Next Generation Nuclear Physics with JLab12 and EIC  
**AWARD:** $8,000
<table>
<thead>
<tr>
<th>PI: Juan Pablo Sarmiento</th>
<th>EXTREME EVENTS RESEARCH CENTER</th>
<th>Award Action Type: Initial</th>
<th>AWARDING SPONSOR: United Nations Office for Project Service</th>
<th>TITLE: Disaster Risk Management in Business Education</th>
<th>AWARD: $ 201,500</th>
</tr>
</thead>
<tbody>
<tr>
<td>PI: Markus L Thiel</td>
<td>POLITICS AND INTL RELATIONS</td>
<td>Award Action Type: Initial</td>
<td>AWARDING SPONSOR: European Commission</td>
<td>TITLE: Miami Florida Jean Monnet Centre of Excellence (MF-JMCE)</td>
<td>AWARD: $ 86,610</td>
</tr>
<tr>
<td>PI: Mary Jo Trepka</td>
<td>EPIDEMIOLOGY</td>
<td>Award Action Type: Continuation</td>
<td>AWARDING SPONSOR: National Institutes of Health</td>
<td>TITLE: Neighborhood-Level Determinants of Delayed HIV Diagnosis among Latinos by Birthplace and history of injection drug use, Florida 2007-2011</td>
<td>AWARD: $ 20,673</td>
</tr>
<tr>
<td>PI: Anna H Wachnicka Kosiorek</td>
<td>SOUTHEAST ENV RESEARCH CTR</td>
<td>Award Action Type: Initial</td>
<td>AWARDING SPONSOR: University of Miami</td>
<td>TITLE: Assessment of Hydro-Ecological Changes in Nearshore Areas of Biscayne Bay based on Spatial and Temporal Changes in Distribution of Epiphytic Diatoms</td>
<td>AWARD: $ 29,007</td>
</tr>
<tr>
<td>PI: Eric Wagner</td>
<td>SCHOOL OF SOCIAL WORK</td>
<td>Award Action Type: Continuation</td>
<td>AWARDING SPONSOR: Ware Foundation</td>
<td>TITLE: Yoga as a Complement to Standard Care for Adolescents with Eating &amp; Substance Use Disorders</td>
<td>AWARD: $ 60,000</td>
</tr>
</tbody>
</table>