Florida International University researchers were awarded $3,660,296 in February 2015. Listed below is a summary of awards received for the month of February.

**PI:** Marisela Agudelo  
**COM IMMUNOLOGY**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** EtOH-induced Immunomodulation: Role of Histone Deacetylases and Cannabinoid Genes  
**AWARD:** $248,588

**PI:** Elizabeth P Anderson  
**SOUTHEAST ENV RESEARCH Ctr**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** John D. and Catherine T. MacArthur Foundation  
**TITLE:** Catchment-scale management for ecosystem, health, economic, and cultural benefits in the lower Mara River Basin: The Serengeti Lake Victoria (SELVA) Sustainable Water Initiative  
**AWARD:** $275,000

**PI:** Joann Mann Arnowitz  
**JEWISH MUSEUM OF FLORIDA-FIU**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Miami-Dade County Cultural Affairs  
**TITLE:** JMOF-FIU Major Cultural Institutions (MCI) FY 14-15  
**AWARD:** $71,386

**PI:** Melissa Lorrain Baralt  
**MODERN LANGUAGES**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Emory University  
**TITLE:** BILINGUALISM AND COGNITIVE DEVELOPMENT IN PRETERM HISPANIC INFANTS  
**AWARD:** $13,767

**PI:** Kevin Mershon Boswell  
**BIOLOGY**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** Industrial Economics Inc  
**TITLE:** Analysis of acoustic data from Deep Water Horizon  
**AWARD:** $100,000

**PI:** Jason R Chandler  
**ARCHITECTURE**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** FIU Foundation  
**TITLE:** Miami Urban Neighborhood Building Studio  
**AWARD:** $29,100
PI: Mario R De La Rosa  
**CRUSADA**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** Pacific Institute for Research & Evaluation  
**TITLE:** Drinking and Driving Among Recent Latino Immigrants  
**AWARD:** $84,652

PI: Mark Alan Finlayson  
**COMPUTER INFO SCIENCES**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** CI-P: Toward Unified Tool Support for Linguistic Corpus Annotation  
**AWARD:** $31,286

PI: Zhaohui J Fu  
**LIBRARY OPERATIONS**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** U.S. Geological Survey  
**TITLE:** Digitization of Historical Aerials  
**AWARD:** $14,000

PI: Evelyn E Gaiser  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** LTER: FCE LTER III - Coastal Oligotrophic Ecosystems Research  
**AWARD:** $449,516

PI: Lei Guo  
**PHYSICS**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** Jefferson Lab  
**TITLE:** Hadron Spectroscopy at Jefferson Lab  
**AWARD:** $11,939

PI: Ismail Guvenc  
**ELEC AND COMPUTER ENG**  
**Award Action Type:** Supplemental  
**AWARDING SPONSOR:** DOCOMO Innovations Inc  
**TITLE:** Compressive Sensing for Improving Accuracy of Fingerprint based Indoor Localization  
**AWARD:** $20,000

PI: Mohammed A Hadi  
**CIVIL AND ENVIRON ENGINEERING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Florida Department of Transportation  
**TITLE:** Utilization of Connected Vehicle Data to Support Traffic Management Decisions  
**AWARD:** $300,000
PI: Katie Christine Hart

**Center for Children and Fam**

**Award Action Type:** Increase

**Awarding Sponsor:** Children’s Trust

**Title:** Read To Learn: Summer Reading Explorers Program

**Award:** $75,000

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PI: Michelle M Hospital

**Psychology**

**Award Action Type:** Continuation

**Awarding Sponsor:** Ware Foundation

**Title:** Enhancing Resilience among At-Risk Minority Youth through Music Education: An Evaluation of ESMIA (aka, Project TREBLE) Resilience among At Risk Minority Youth through Music Education: An Evaluation of ESMIA (El Sistema)

**Award:** $45,000

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PI: Maria D Ilcheva

**Metropolitan Center**

**Award Action Type:** Increase

**Awarding Sponsor:** Citizens Independent Transportation Trus

**Title:** CITT - 2014 Transportation Symposium

**Award:** $14,500

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PI: Ranu Jung

**Biomedical Engineering**

**Award Action Type:** Increase

**Awarding Sponsor:** FIU Foundation

**Title:** Graduate Fellowship in Biomedical Engineering Fund

**Award:** $9,816

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PI: Amelia Maguire

**COB Deans Office**

**Award Action Type:** Initial

**Awarding Sponsor:** University of West Florida

**Title:** FSBDC at FIU: SBDC 2015 (U.S. SBA)

**Award:** $465,168

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PI: Amelia Maguire

**COB Deans Office**

**Award Action Type:** Initial

**Awarding Sponsor:** University of West Florida

**Title:** FSBDC at FIU: PTAC 2014/2015 (U.S. DLA)

**Award:** $25,990

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PI: Amelia Maguire

**COB Deans Office**

**Award Action Type:** Initial

**Awarding Sponsor:** University of West Florida

**Title:** FSBDC at FIU: State Performance (UWF)

**Award:** $243,720
PI: Amelia Maguire  
**COB DEANS OFFICE**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** University of West Florida  
**TITLE:** FSBDC at FIU: PTAC 2015/2016 (U.S. DLA)  
**AWARD:** $18,563

PI: Francisco Mora  
**LATIN AMERICAN AND CARIB CTR**  
**Award Action Type:** Supplemental  
**AWARDING SPONSOR:** Tinker Foundation Inc.  
**TITLE:** Tinker Field Research Grant  
**AWARD:** $15,000

PI: Norman D Munroe  
**OSAS ENGINEERING AND COMPUTING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** University of Central Florida  
**TITLE:** Hybrid Motor High Powered Rocket Competition 2014-15  
**AWARD:** $1,000

PI: Norman D Munroe  
**MECHANICAL AND MAT ENGINEERING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Technology Student Association  
**TITLE:** 2015 UNITE Program  
**AWARD:** $31,734

PI: William E Pelham Jr  
**CENTER FOR CHILDREN AND FAM**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** Institute of Education Sciences  
**TITLE:** A Summer Preparatory Program for Middle and High School Students with ADHD  
**AWARD:** $466,282

PI: Jordana Pomeroy  
**FROST ART MUSEUM**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Miami-Dade County Cultural Affairs  
**TITLE:** Major Cultural Institutions 2014-2015  
**AWARD:** $131,590

PI: Andrea D Raymond  
**COM IMMUNOLOGY**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** FIU Foundation  
**TITLE:** Exosome incorporation of HIV-1 Nef antigen and drug metabolizing enzymes as biomarkers of disease progression in aviremic cocaine-abusers  
**AWARD:** $40,000
PI: Leonard Scinto  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Park Service  
**TITLE:** Assessing Near-Field and Landscape Scale Ecological Effects of the Modified Water Deliveries and Comprehensive Everglades Restoration Plan Projects in Northeast Shark River Slough, Everglades National Park: Gaiser Subproject  
AWARD: $ 40,611

PI: Margaret Harper Sibley  
**CENTER FOR CHILDREN AND FAM**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** FIU Foundation  
**TITLE:** Developing an Internet-Based Family Therapy Program for Adolescents with ADHD  
AWARD: $ 39,943

PI: Casey Steadman  
**THE WOLFSONIAN**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Miami-Dade County Cultural Affairs  
**TITLE:** Improving the Visitor Experience through Interactive Technology  
AWARD: $ 9,588

PI: Casey Steadman  
**THE WOLFSONIAN**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** FIU Foundation  
**TITLE:** Family Programming: Discovering Design  
AWARD: $ 5,840

PI: Andres Tremante  
**MECHANICAL AND M AT ENGINEERING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** American Society of Heating Refrigeration  
**TITLE:** Solar Powered Absorption Cooling System  
AWARD: $ 5,000

PI: Mary Jo Trepka  
**CRUSADA**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** Neighborhood-Level Determinants of Delayed HIV Diagnosis among Latinos by Birthplace and history of injection drug use, Florida 2007-2011  
AWARD: $ 34,005
PI: Joel C Trexler  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Park Service  
**TITLE:** Assessing Near-Field and Landscape Scale Ecological Effects of the Modified Water Deliveries and Comprehensive Everglades Restoration Plan Projects in Northeast Shark River Slough, Everglades National Park: Trexler Subproject  

**AWARD:** $36,901

PI: Ines R Triay Melendez  
**ARC APPLIED RESEARCH CENTER**  
**Award Action Type:** Supplemental  
**AWARDING SPONSOR:** Independent Strategic Management Solution  
**TITLE:** ISM Solutions Task Order  

**PI:** Yukching Tse Dinh  
**BIOMOLECULAR SCIENCE INSTITUTE**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Community Foundation of Broward  
**TITLE:** Investigation of a Novel Treatment for Advanced Prostate Cancer  

**AWARD:** $12,931

PI: Yukching Tse Dinh  
**CHEMISTRY**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Community Foundation of Broward  
**TITLE:** Subproject: Investigation of a Novel Treatment for Advanced Prostate Cancer  

**AWARD:** $27,306

PI: Yukching Tse Dinh  
**COM CELL BIOLOGY AND PHARM**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Community Foundation of Broward  
**TITLE:** Subproject: Investigation of a Novel Treatment for Advanced Prostate Cancer  

**AWARD:** $9,763

PI: Arif Selcuk Uluagac  
**ELEC AND COMPUTER ENG**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Georgia Institute of Technology  
**TITLE:** SI2-SSE: A Sustainable Wireless Sensor Software Development Framework for Science and Engineering Researchers  

**AWARD:** $149,811

PI: Edgar Ramos Vieira  
**PHYSICAL THERAPY**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Health Foundation of South Florida  
**TITLE:** State-wide Falls Prevention Initiative  

**AWARD:** $53,000