Florida International University researchers were awarded $2,612,080 in **November 2013**. Listed below is a summary of awards received for the month of **November**.

**PI: Malek Adjouadi**  
**Biomedical Engineering**  
**Award Action Type: Increase**  
**Awarding Sponsor: FIU Foundation**  
**Title:** The Ware Foundation Research Endowment.  
**Award:** $33

**PI: Malek Adjouadi**  
**Elec and Computer Eng**  
**Award Action Type: Initial**  
**Awarding Sponsor: Mount Sinai Medical Center**  
**Title:** Imaging for Alzheimer Detection and Prediction  
**Award:** $8,250

**PI: Joann Arnowitz**  
**Jewish Museum of Florida-FIU**  
**Award Action Type: Initial**  
**Awarding Sponsor: Florida Division of Cultural Affairs**  
**Title:** General Operating Support for JMOF 2013-2014  
**Award:** $35,271

**PI: Elena Maria Bastida**  
**Health Promo and Disease Prev**  
**Award Action Type: Increase**  
**Awarding Sponsor: Minority Health and Health Disparities**  
**Title:** Beyond SABOR: A Border Embedded Health Promotion  
**Award:** $720

**PI: Shekhar Bhansali**  
**DOR - Division of Research**  
**Award Action Type: Initial**  
**Awarding Sponsor: FIU Division of Research**  
**Title:** DOR Support for the Bridge to Doctorate  
**Award:** $24,262

**PI: Shekhar Bhansali**  
**Elec and Computer Eng**  
**Award Action Type: Increase**  
**Awarding Sponsor: North Carolina State University**  
**Title:** Advanced Self-Powered Systems of Integrated Sensor Technologies (ASSIST) Advanced Self-Powered Systems  
**Award:** $28,980
PI: Shekhar Bhansali  
ELEC AND COMPUTER ENG  
Awards Action Type: Increase  
AWARDING SPONSOR: North Carolina State University  
AWARD: $30,058

PI: Erika K Coles  
CENTER FOR CHILDREN AND FAM  
Awards Action Type: Initial  
AWARDING SPONSOR: Nova Southeastern University  
TITLE: Capacity Building Services  
AWARD: $26,311

PI: Helen Z Cornely  
NURSING AND HLTH SCI DEANS OFF  
Awards Action Type: Increase  
AWARDING SPONSOR: Health Resources & Services Administrati  
TITLE: Scholarship for Disadvantaged Students  
AWARD: $5,000

PI: Maria C Donoso  
EARTH AND ENVIRONMENT  
Awards Action Type: Increase  
AWARDING SPONSOR: US Agency for International Development  
TITLE: West Africa Water Supply  
AWARD: $1,886

PI: George S Dulikravich  
MECHANICAL AND MAT ENGINEERING  
Awards Action Type: Supplemental  
AWARDING SPONSOR: Air Force Office of Scientific Research  
TITLE: Direct and Inverse Design Optimization of Magnetic Alloys Without Rare Earth Elements  
AWARD: $224,994

PI: Jacqueline R Evans  
PSYCHOLOGY  
Awards Action Type: Initial  
AWARDING SPONSOR: American Psychology Law Society  
TITLE: Detecting Deception in Non-native Speakers  
AWARD: $5,000

PI: Francisco Alberto Fernandez Lima  
CHEMISTRY  
Awards Action Type: Increase  
AWARDING SPONSOR: National Institutes of Health  
TITLE: Mass Spectrometry based molecular imaging of native biological nanodomains  
AWARD: $238,134
PI: Brian Fonseca
POLITICS AND INTL RELATIONS
Award Action Type: Increase
AWARDING SPONSOR: CACI International Inc
TITLE: FIU SOUTHCOM Academic Roundtable Series AWARD: $ 36,693

PI: Rebecca Friedman
SIPA
Award Action Type: Increase
AWARDING SPONSOR: European Commission
TITLE: Miami-Florida European Center of Excellence AWARD: $ 962

PI: Miroslav F Gantar
BIOLOGY
Award Action Type: Initial
AWARDING SPONSOR: Institute of International Education
TITLE: Optimization of phycocyanin production AWARD: $ 1,000

PI: Anuradha Godavarty
BIOMEDICAL ENGINEERING
Award Action Type: Increase
AWARDING SPONSOR: National Institutes of Health
TITLE: Hand-held Optical Imager for Breast Cancer Imaging AWARD: $ 767

PI: Gueo V Grantcharov
MATH AND STATISTICAL SCIENCES
Award Action Type: Supplemental
AWARDING SPONSOR: Simons Foundation
TITLE: Geometry of Complex Non-Kaehler Manifolds AWARD: $ 7,000

PI: Lei Guo
PHYSICS
Award Action Type: Continuation
AWARDING SPONSOR: Jefferson Lab
TITLE: Hadron Spectroscopy at Jefferson Lab AWARD: $ 8,955

PI: Anibal Gutierrez Jr.
CENTER FOR CHILDREN AND FAM
Award Action Type: Initial
AWARDING SPONSOR: Organization for Autism Research
TITLE: Operant and Respondent Procedures to Establish Social Stimuli as Reinforcers in Children with Autism AWARD: $ 1,900
PI: Mohammed A Hadi  
**CIVIL AND ENVIRON ENGINEERING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** University of Florida  
**TITLE:** Dynamic Traffic Control Interventions for Enhanced Mobility and Economic Competitiveness  
**AWARD:** $ 68,200

PI: Mohammed A Hadi  
**CIVIL AND ENVIRON ENGINEERING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** SAIC  
**TITLE:** FHWA DTA Training Workshop Scope  
**AWARD:** $ 34,164

PI: Shahid Hamid  
**INTERNATIONAL HURRICANE CENTER**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** State Board Administration of Florida  
**TITLE:** Florida Hurricane Catastrophe Fund Section I Ratemaking  
**AWARD:** $ 8,040

PI: Michelle Hospital  
**ICHAD**  
**Award Action Type:** Pre-Award  
**AWARDING SPONSOR:** Pennsylvania State University  
**TITLE:** A Longitudinal Study of Parent Communication with College Students about Alcohol  
**AWARD:** $ 30,736

PI: Arif Islam  
**ELEC AND COMPUTER ENG**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Florida Power and Light  
**TITLE:** Smart Grid: Game Changer for Lifestyle Elevation  
**AWARD:** $ 35,000

PI: Rudolf Jaffe  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** South Florida Water Management District  
**TITLE:** Sheetflow Effects and Canal Backfilling on Sediment Source and Transport in the DECOMP Physical Model: Analysis of Molecular Organic Biomarkers  
**AWARD:** $ 150,000

PI: Leonel Lagos  
**ARC APPLIED RESEARCH CENTER**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** Jacobs Engineering Group  
**TITLE:** Florida International University proposes the following services pertaining to the development of a program for Windamir Development and Construction.  
**AWARD:** $ 8,858
PI: Cathy Leff
THE WOLFSONIAN
Award Action Type: Initial
AWARDING SPONSOR: Miami-Dade County Cultural Affairs
TITLE: Wolfsonian Major Cultural Institutions (MCI) FY 13-14
AWARD: $ 278,568

PI: Cathy Leff
THE WOLFSONIAN
Award Action Type: Initial
AWARDING SPONSOR: Miami-Dade County Cultural Affairs
TITLE: FY 2013-2014 CAP Grant
AWARD: $ 5,000

PI: Cathy Leff
THE WOLFSONIAN
Award Action Type: Initial
AWARDING SPONSOR: Wells Fargo Social Responsibility Group
TITLE: Family Programming: Discovering Design
AWARD: $ 20,000

PI: Mary J Levitt
PSYCHOLOGY
Award Action Type: Initial
AWARDING SPONSOR: Russell Sage Foundation
TITLE: Students from Other Lands: Findings and Recommendations from Project SOL
AWARD: $ 23,091

PI: Purnima Madhivanan
EPIDEMIOLOGY
Award Action Type: Initial
AWARDING SPONSOR: Merck & Co. Inc. MSD Phamaceuticals Priv
TITLE: Survey of predictors of HPV vaccination among parents of rural adolescent girls in Mysore Taluk, Mysore District, India
AWARD: $ 21,426

PI: H Virginia McCoy
HEALTH PROMO AND DISEASE PREV
Award Action Type: Initial
AWARDING SPONSOR: University of Puerto Rico
TITLE: Florida Puerto Rico Public Health Research
AWARD: $ 42,223

PI: Maria Jose Miguez Perez
SISH
Award Action Type: Supplemental
AWARDING SPONSOR: University of Florida
TITLE: Southern HIV and Alcohol Research Consortium - SHARC
AWARD: $ 112,018
PI: Maria Jose Miguez Perez  
**SISH**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** University of Florida  
**TITLE:** Pharmacotherapy for alcohol consumption in HIV Positive Women: Randomized Clinical Trail-Subproject  
**AWARD:** $182,000

PI: Norman D Munroe  
**OSAS ENGINEERING AND COMPUTING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Miami-Dade County Public Schools  
**TITLE:** Florida Minorities in Engineering (FLAME)  
**AWARD:** $45,997

PI: Olga Nazario  
**ARC APPLIED RESEARCH CENTER**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Mendez England & Associates  
**TITLE:** Professional Services of Olga Nazario for ME&A  
**AWARD:** $23,136

PI: Inge Nissen  
**ATHLETICS DEPARTMENT**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Miami-Dade County Cultural Affairs  
**TITLE:** FIU Women's Basketball TDC Grant 2013  
**AWARD:** $4,000

PI: Niki J Pissinou  
**COMPUTER INFO SCIENCES**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** REU SITE: ASSET: Research Experiences for Undergraduates in Advanced Secured Sensor Enabling Technologies  
**AWARD:** $120,000

PI: Rene Price  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** South Florida Water Management District  
**TITLE:** Hydrological Conditions of Mangrove Lakes Region of Everglades National Park  
**AWARD:** $100,203

PI: Rene Price  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** South Florida Water Management District  
**TITLE:** LILA: Phase V: Loxahatchee Impoundment Landscape Assessment Tree Island, Ridge and Slough Studies LILA: Phase V: Price  
**AWARD:** $24,663
**PI: Michael S Ross**  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** South Florida Water Management District  
**TITLE:** LILA: Phase V: Loxahatchee Impoundment Landscape Assessment Tree Island, Ridge and Slough Studies LILA: Phase V: Ross  
**AWARD:** $48,096

**PI: Sofia Santiesteban**  
**COLLEGE ACCESS**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Florida Education Fund  
**TITLE:** South Florida Center of Excellence at FIU 2013-2014  
**AWARD:** $26,000

**PI: Leonard Scinto**  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** South Florida Water Management District  
**TITLE:** LILA: Phase V: Loxahatchee Impoundment Landscape Assessment Tree Island, Ridge and Slough Studies LILA: Phase V: Loxahatchee Imp  
**AWARD:** $97,240

**PI: Ernest Simms**  
**STUDENT AFFAIRS VICE PRES OFF**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Upward Bound Math-Science 12-17  
**AWARD:** $44,554

**PI: Joel Trexler**  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** Springer  
**TITLE:** Oecologia Editor-in-Chief  
**AWARD:** $360

**PI: Yukching Tse Dinh**  
**CHEMISTRY**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** Bacterial cell killing by topoisomerase I mediated DNA lesion  
**AWARD:** $336,844

**PI: Hugh E Willoughby**  
**EARTH AND ENVIRONMENT**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** Rosenstiel School for Marine & Atmospher  
**TITLE:** Re-analysis of the Atlantic Basin Tropical Cyclone Database in the Modern Era  
**AWARD:** $35,489