

FLORIDA INTERNATIONAL UNIVERSITY
OFFICE OF RESEARCH AND ECONOMIC DEVELOPMENT
FEBRUARY AWARDS OVERVIEW

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 Found
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 & Evaluat 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
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
PI: Maria D Ilcheva METROPOLITAN CENTER Award Action Type: Increase AWARDING SPONSOR: Citizens Independent Transportation Trus TITLE: CITT - 2014 Transportation Sympoisum	AWARD: \$ 14,500
PI: Ranu Jung BIOMEDICAL ENGINEERING Award Action Type: Increase AWARDING SPONSOR: FIU Foundation TITLE: Graduate Fellowship in Biomedical Engineering Fund	AWARD: \$ 9,816
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
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
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 MAT ENGINEERING Award Action Type: Initial AWARDING SPONSOR: American Society of Heating Refrigerati 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 Solutio TITLE: ISM Solutions Task Order	AWARD: \$	3,000
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