Florida International University researchers were awarded $5,067,621 in April 2013. Listed below is a summary of awards received for the month of April.

PI: Daniel Bagner
PSYCHOLOGY
AWARDING SPONSOR: National Institute of Mental Health
TITLE: Behavior Problems in Infancy: A Preventive Intervention AWARD: $177,165

PI: Richard L Beaulaurier
SCHOOL OF SOCIAL WORK
AWARDING SPONSOR: Health Foundation of South Florida
TITLE: Planning for Beyond the Classroom: Enhancing Health through Professional Education AWARD: $30,000

PI: Kevin Boswell
BIOLOGY
AWARDING SPONSOR: Louisiana State University
TITLE: Development of Methods to Assess Fish Biomass and Community Structure in Louisiana's Artificial Reef Sites AWARD: $114,699

PI: Heather Bracken-Grissom
BIOLOGY
AWARDING SPONSOR: George Washington University
TITLE: Stress Response of Decapod Crustaceans to BP Oil Spill AWARD: $23,933

PI: Alexander Casas
UNIVERSITY POLICE
AWARDING SPONSOR: National Oceanic and Atmospheric Admin
TITLE: Guard Services for the National Hurricane Center AWARD: $65,350

PI: Carol E Damian
FROST ART MUSEUM
AWARDING SPONSOR: Miami-Dade County Cultural Affairs
TITLE: FY 12-13 Miami-Dade County Cultural Affairs Major Cultural Institutions Grant AWARD: $61,438

PI: Maria C Donoso
EARTH AND ENVIRONMENT
AWARDING SPONSOR: US Agency for International Development
TITLE: Integrated Water Resource Management AWARD: $665,000
PI: Kristopher P Fennie  
**EPIDEMIOLOGY**  
**AWARDING SPONSOR:** Yale University  
**TITLE:** Implementation of Practice Standards for ECG Monitoring  
**AWARD:** $37,651

PI: James Fourqurean  
**SOUTHEAST ENV RESEARCH CTR**  
**AWARDING SPONSOR:** GRID-Arendal  
**TITLE:** AGEDI Blue Carbon Demonstration Project 207608 - Seagrass ecosystems  
**AWARD:** $31,909

PI: James Fourqurean  
**SEAS**  
**AWARDING SPONSOR:** Ocean Reef Community Foundation  
**TITLE:** Discover Our Backyard  
**AWARD:** $2,000

PI: Stacy Lynn Frazier  
**CENTER FOR CHILDREN AND FAM**  
**AWARDING SPONSOR:** University of Illinois at Chicago  
**TITLE:** Organizational Context and Children's Mental Health in Urban After School Programs  
**AWARD:** $99,807

PI: Arindam Gan Chowdhury  
**INTERNATIONAL HURRICANE CENTER**  
**AWARDING SPONSOR:** Florida Division of Emergency Management  
**TITLE:** Hurricane Loss Reduction for Housing in Florida  
**AWARD:** $126,383

PI: Orlando J Garcia  
**DOR - DIVISION OF RESEARCH**  
**AWARDING SPONSOR:** FIU Division of Research  
**TITLE:** FRSP-Orchestral Master Works Recording on Naxos Records  
**AWARD:** $7,500

PI: Stavros Georgakopoulos  
**ELEC AND COMPUTER ENG**  
**AWARDING SPONSOR:** U.S. Department of Defense  
**TITLE:** Highly Efficient Wireless Powering for Autonomous Structural Health Monitoring and Test/Evaluation Systems  
**AWARD:** $648,765

PI: Raul Gonzalez Jr  
**CENTER FOR CHILDREN AND FAM**  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** Decision-Making and Episodic Memory in Trajectories to Cannabis Addiction  
**AWARD:** $399,069

PI: Michael Heithaus  
**SOUTHEAST ENV RESEARCH CTR**  
**AWARDING SPONSOR:** PADI Foundation  
**TITLE:** Research funds: a novel approach to sea turtle foraging ecology  
**AWARD:** $2,920
| PI: Maria Ilcheva | **METROPOLITAN CENTER**  
**AWARDING SPONSOR:** Miami-Dade County MPO  
**TITLE:** MIAMI-DADE METROPOLITAN PLANNING ORGANIZATION (MPO) CITIZENS GUIDE TO TRANSPORTATION  
**AWARD:** $42,000 |
|---|---|
| PI: Peter A Irwin | **INTERNATIONAL HURRICANE CENTER**  
**AWARDING SPONSOR:** Florida Division of Emergency Management  
**TITLE:** Hurricane Loss Reduction for Housing in Florida  
**AWARD:** $82,220 |
| PI: Rudolf Jaffe | **SOUTHEAST ENV RESEARCH CTR**  
**AWARDING SPONSOR:** South Florida Water Management District  
**TITLE:** Biomarker Analysis of Cattails  
**AWARD:** $16,000 |
| PI: Haiyan Jiang | **EARTH AND ENVIRONMENT**  
**AWARDING SPONSOR:** NASA Dryden  
**TITLE:** A TRMM-Based Tropical Cyclone Precipitation Feature Database and Its Usage on Intensification Study  
**AWARD:** $10,235 |
| PI: Radu Jianu | **DOR - DIVISION OF RESEARCH**  
**AWARDING SPONSOR:** FIU Division of Research  
**TITLE:** Seed funding: Adapting visual decision-making support to high-stress environments  
**AWARD:** $30,000 |
| PI: Xia Jin | **CIVIL AND ENVIRON ENGINEERING**  
**AWARDING SPONSOR:** University of Florida  
**TITLE:** Planning for Incorporating Ancillary Demands in the Next Generation FSUTMS  
**AWARD:** $50,000 |
| PI: Cathy A Leff | **THE WOLFSONIAN**  
**AWARDING SPONSOR:** Institute of International Education  
**TITLE:** Sustainable Digital Engagement Strategy  
**AWARD:** $7,500 |
| PI: Debra Lundy | **SOUTH BEACH WINE AND FOOD FEST**  
**AWARDING SPONSOR:** Miami Beach Visitor & Convention Authori 
**TITLE:** 2013 South Beach Wine and Food Festival  
**AWARD:** $68,000 |
| PI: Wasim Maziak | **EPIDEMIOLOGY**  
**AWARDING SPONSOR:** National Institute on Drug Abuse  
**TITLE:** Responding to the Changing Tobacco Epidemic in the Eastern Mediterranean Region  
**AWARD:** $61,534 |
PI: Pallab Mozumder  
**INTERNATIONAL HURRICANE CENTER**  
**AWARDING SPONSOR:** Florida Division of Emergency Management  
**TITLE:** Hurricane Loss Reduction for Housing in Florida  
**AWARD:** $99,349

PI: Madhavan P Nair  
**COM IMMUNOLOGY**  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** Novel Magneto-Electric Nanodelivery of Drugs to Eradicate HIV from CNS  
**AWARD:** $181,250

PI: Rajamani S Narayanan  
**PHYSICS**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Lattice Gauge Theory and Hadronic Physics  
**AWARD:** $103,086

PI: Winifred Elysse Newman  
**ARCHITECTURE**  
**AWARDING SPONSOR:** FIU Foundation  
**TITLE:** The Engineering of Aesthetics  
**AWARD:** $2,000

PI: Fernando Noriega  
**BIOLOGY**  
**AWARDING SPONSOR:** Allergy and Infectious Diseases  
**TITLE:** Regulation of Juvenile Hormone Titers in Mosquitoes  
**AWARD:** $394,990

PI: Richard Olson  
**INTERNATIONAL HURRICANE CENTER**  
**AWARDING SPONSOR:** Florida Division of Emergency Management  
**TITLE:** Hurricane Loss Reduction for Housing in Florida  
**AWARD:** $126,663

PI: William E Pelham Jr  
**CENTER FOR CHILDREN AND FAM**  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** Examining Tolerance to CNS Stimulants in ADHD  
**AWARD:** $717,460

PI: Naphtali Rishe  
**COMPUTER INFO SCIENCES**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Collaborative Research: Center for Advanced Knowledge Enablement  
**AWARD:** $90,000

PI: Naphtali Rishe  
**COMPUTER INFO SCIENCES**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** MRI: Development of An Integrated Geospatial Analytics Instrument  
**AWARD:** $16,000
PI: Roberto J Rovira  
**ARCHITECTURE**  
**AWARDING SPONSOR:** YMCA of Broward County Florida  
**TITLE:** The Art of Community  
**AWARD:** $14,347

PI: Angela K Salmon  
**COE TEACHING AND LEARNING**  
**AWARDING SPONSOR:** Children's Trust  
**TITLE:** 2013 IV Visible Thinking Conference in Early Childhood  
**AWARD:** $10,000

PI: Misak Sargsian  
**PHYSICS**  
**AWARDING SPONSOR:** U.S. Department of Energy  
**TITLE:** Theoretical Studies of High Energy Electron-Nuclear Processes  
**AWARD:** $21,797

PI: Thomas Spiegelhalter  
**ARCHITECTURE**  
**AWARDING SPONSOR:** FIU Foundation  
**TITLE:** Diagnosing and Transforming the Paul L. Cejas Architecture School into a Net-Zero-Energy Building of the Future  
**AWARD:** $3,000

PI: Alex Stepick  
**CENTER LABOR RESEARCH STUDIES**  
**AWARDING SPONSOR:** Unitarian Universalist Association of Co  
**TITLE:** UNITARIAN UNIVERSALIST VEATCH PROGRAM AT SHELTER ROCK RENEWAL APPLICATION  
**AWARD:** $40,000

PI: Alex Stepick  
**CENTER LABOR RESEARCH STUDIES**  
**AWARDING SPONSOR:** FIU Division of Research  
**TITLE:** SEED - The Social Impacts of Investor Ownership in Post-Foreclosure Miami  
**AWARD:** $29,916

PI: Mary Jo Trepka  
**EPIDEMIOLOGY**  
**AWARDING SPONSOR:** Minority Health and Health Disparities  
**TITLE:** Retrospective cohort study of racial disparities in HIV survival, Florida  
**AWARD:** $113,046

PI: Joel Trexler  
**SOUTHEAST ENV RESEARCH CTR**  
**AWARDING SPONSOR:** U.S. Geological Survey  
**TITLE:** Response of Fish to the DECOMP Physical Model  
**AWARD:** $18,182

PI: Shahin Vassigh  
**ARCHITECTURE**  
**AWARDING SPONSOR:** FIU Foundation  
**TITLE:** Learning Resilient Building Design  
**AWARD:** $2,000
**PI: Eric Wagner**  
**SCHOOL OF SOCIAL WORK**  
**AWARDING SPONSOR: Ware Foundation**  
**TITLE:** Reducing Underage Drinking among South Florida Teenagers  
**AWARD:** $9,392

**PI: Ophelia I Weeks**  
**BIOLOGY**  
**AWARDING SPONSOR: FIU Division of Research**  
**TITLE:** Bridge Funding for MARC U STAR Program  
**AWARD:** $32,680

**PI: Keqi Zhang**  
**INTERNATIONAL HURRICANE CENTER**  
**AWARDING SPONSOR: Florida Division of Emergency Management**  
**TITLE:** Hurricane Loss Reduction for Housing in Florida  
**AWARD:** $33,390

**PI: Ming Zhao**  
**COMPUTER INFO SCIENCES**  
**AWARDING SPONSOR: National Science Foundation**  
**TITLE:** HECURA: Collaborative Research: QoS-driven Storage Management for High-end Computing Systems  
**AWARD:** $24,000

**PI: Ioannis Zisis**  
**INTERNATIONAL HURRICANE CENTER**  
**AWARDING SPONSOR: Florida Division of Emergency Management**  
**TITLE:** Hurricane Loss Reduction for Housing in Florida  
**AWARD:** $123,996