Florida International University researchers were awarded $28,702,447 in June 2013. Listed below is a summary of awards received for the month of June.

PI: Arvind Agarwal  
MECHANICAL AND MAT ENGINEERING  
AWARDING SPONSOR: U.S. Air Force  
TITLE: Graphene Nano Platelet Reinforced Tantalum Carbide for Improved Strength and Toughness  
AWARD: $110,348

PI: Alexander Agoulnik  
COM HUMAN AND MOL GENETICS  
AWARDING SPONSOR: Florida Department of Health  
TITLE: Vascular effects of relaxin receptor agonists  
AWARD: $100,000

PI: William T Anderson  
SOUTHEAST ENV RESEARCH Ctr  
AWARDING SPONSOR: U.S. Science Support Program Ocean Leade  
TITLE: IODP Expedition 346 Asian Monsoon  
AWARD: $9,587

PI: Lorraine Bahrick  
CENTER FOR CHILDREN AND FAM  
AWARDING SPONSOR: National Institutes of Health  
TITLE: Intersensory Processing, Developmental Trajectories, and Longitudinal Outcomes  
AWARD: $425,419

PI: Lorraine Bahrick  
PSYCHOLOGY  
AWARDING SPONSOR: National Institutes of Health  
TITLE: Intersensory Perception of Social Events: Typical and Atypical Development  
AWARD: $134,355

PI: Shekhar Bhansali  
ELEC AND COMPUTER ENG  
AWARDING SPONSOR: National Science Foundation  
TITLE: GOALI: Integrated Microwave Microneedle-Electrode System for Fine Scale Material and Device Characterization  
AWARD: $10,000

PI: Shekhar Bhansali  
ELEC AND COMPUTER ENG  
AWARDING SPONSOR: Florida Agricultural and Mechanical Univ  
TITLE: Bridge to doctorate Cohort at FIU  
AWARD: $492,911
<table>
<thead>
<tr>
<th>PI</th>
<th>Sponsor</th>
<th>Title</th>
<th>Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yong Cai</td>
<td>Office of Environmental Management</td>
<td>Florida International University's Research Support to the Department of Energy's Office of Environmental Management</td>
<td>$14,534</td>
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<tr>
<td>Marta A Canaves</td>
<td>FIU Foundation</td>
<td>Miami 2100: A New Acqueous City</td>
<td>Envisioning Miami</td>
</tr>
<tr>
<td>Alexander Casas</td>
<td>National Oceanic and Atmospheric Admin</td>
<td>Guard Services for the National Hurricane Center</td>
<td>$65,350</td>
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<tr>
<td>Fabian Gonzalo Cevallos</td>
<td>Florida Department of Transportation</td>
<td>Transit Stop Inventory Model (ATSIM)</td>
<td>$34,800</td>
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<tr>
<td>Jason R Chandler</td>
<td>FIU Foundation</td>
<td>Infill Housing Sponsored Studio</td>
<td>$1,164</td>
</tr>
<tr>
<td>Prem P Chapagain</td>
<td>National Institutes of Health</td>
<td>Computational Investigations of Monomeric Variants of Red Flourescent Proteins</td>
<td>$104,944</td>
</tr>
<tr>
<td>Erika K Coles</td>
<td>Children's Trust</td>
<td>A Summer Program for Elementary Aged Children at Risk for Serious Behavior Problems</td>
<td>$150,000</td>
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<tr>
<td>Erika K Coles</td>
<td>Ohio University</td>
<td>Development of Strategies to Increase Teacher Integrity in a Daily Report Card Intervention for Children with or at-risk for ADHD</td>
<td>$40,832</td>
</tr>
<tr>
<td>Erika K Coles</td>
<td>Nova Southeastern University</td>
<td>Capacity Building Services</td>
<td>$6,577</td>
</tr>
</tbody>
</table>
PI: Helen Z Cornely  
**NURSING AND HLTH SCI DEANS OFF**  
**AWARDING SPONSOR:** Health Resources & Services Administrati  
**TITLE:** Scholarship for Disadvantaged Students  
**AWARD:** $ 562,740

PI: Carol E Damian  
**FROST ART MUSEUM**  
**AWARDING SPONSOR:** Funding Arts Network  
**TITLE:** Humberto Castro Tracing Antilles  
**AWARD:** $ 8,000

PI: Mario R De La Rosa  
**CRUSADA**  
**AWARDING SPONSOR:** Minority Health and Health Disparities  
**TITLE:** A Longitudinal Study of substance Abuse and HIV Risk Among Adult Latina Mother  
**AWARD:** $ 16,891

PI: Gloria Deckard  
**DEPT OF DEC SCI AND INFO SYS**  
**AWARDING SPONSOR:** Rhode Island Quality Institute  
**TITLE:** Evaluation of the Implementation of the Statewide Health Information Exchange (HIE) in Rhode Island  
**AWARD:** $ 100,000

PI: Lucie Dlugasch  
**NURSING GRADUATE**  
**AWARDING SPONSOR:** Health Resources & Services Administrati  
**TITLE:** Technology Interprofessional Culturally Competent Education ( TIPCE)  
**AWARD:** $ 304,881

PI: Maureen Donnelly  
**BIOLOGY**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Graduate Research Fellowship Program  
**AWARD:** $ 44,000

PI: Maria C Donoso  
**EARTH AND ENVIRONMENT**  
**AWARDING SPONSOR:** US Agency for International Development  
**TITLE:** Rwanda Integrated Water Security Program (RIWSP)  
**AWARD:** $ 4,481,630

PI: Maria C Donoso  
**EARTH AND ENVIRONMENT**  
**AWARDING SPONSOR:** US Agency for International Development  
**TITLE:** West Africa Water Supply - BF  
**AWARD:** $ 4,827,916

PI: Maria C Donoso  
**EARTH AND ENVIRONMENT**  
**AWARDING SPONSOR:** US Agency for International Development  
**TITLE:** West Africa Water Supply - Ghana  
**AWARD:** $ 21,247
PI: Maria C Donoso  
**EARTH AND ENVIRONMENT**  
**AWARDING SPONSOR:** US Agency for International Development  
**TITLE:** West Africa Water Supply - Niger  
**AWARD:** $679,745

PI: Quentin Felty  
**FSRTA FAculty and Student Rsch**  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** Estrogen-induced Pyk2 signaling in the abnormal growth of vascular cells  
**AWARD:** $6,997

PI: Sheldon D Fields  
**NURSING AND HLTH SCI DEANS OFF**  
**AWARDING SPONSOR:** FHI 360  
**TITLE:** HIV Prevention Trials Network Leadership  
**AWARD:** $12,227

PI: Kenneth G Furton  
**CAS DEANS OFFICE ADMIN**  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Opening the Gateway: The High Tech High Touch Initiative  
**AWARD:** $202,508

PI: Kenneth G Furton  
**CAS DEANS OFFICE ADMIN**  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Opening the Gateway: High Tech High Touch Initiative Activity 1  
**AWARD:** $62,536

PI: Kenneth G Furton  
**CAS DEANS OFFICE ADMIN**  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Opening the Gateway: The High Tech High Touch Initiative Activity 2  
**AWARD:** $55,446

PI: Kenneth G Furton  
**CAS DEANS OFFICE ADMIN**  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Opening the Gateway: The High Tech High Touch Initiative Activity 3  
**AWARD:** $44,260

PI: Kenneth G Furton  
**CAS DEANS OFFICE ADMIN**  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Opening the Gateway: The High Tech High Touch Initiative Activity 4  
**AWARD:** $59,082

PI: Kenneth G Furton  
**CAS DEANS OFFICE ADMIN**  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Opening the Gateway: The High Tech High Touch Initiative Activity 5  
**AWARD:** $192,164
PI: Kenneth G Furton  
**CAS DEANS OFFICE ADMIN**  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Opening the Gateway: High Tech High Touch Initiative  
Activity 7  
**AWARD:** $30,371

PI: Cheng-Tin Gan  
**CIVIL AND ENVIRON ENGINEERING**  
**AWARDING SPONSOR:** Florida Department of Transportation  
**TITLE:** Analysis and Evaluation of Transit Data Using Florida Transit Information System (FTIS) 2014  
**AWARD:** $59,320

PI: Cheng-Tin Gan  
**CIVIL AND ENVIRON ENGINEERING**  
**AWARDING SPONSOR:** University of Florida  
**TITLE:** Crash Prediction Method for Freeway Facilities with High Occupancy Vehicle (HOV) and High Occupancy Toll (HOT) Lanes  
**AWARD:** $83,854

PI: Nazife E Ganapati  
**PUBLIC ADMINISTRATION**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Graduate Research Fellowship Program  
**AWARD:** $44,000

PI: Daniel Gann  
**LIBRARY OPERATIONS**  
**AWARDING SPONSOR:** U.S. Department of Agriculture  
**TITLE:** Acquisition, Curation, Mapping and Submission of Accession Information to U.S Department of Agriculture Agriculture Research Service (USDA-ARS) Germplasm Resources Information Network (GRIN)  
**AWARD:** $69,424

PI: Daniel Gann  
**BIOLOGY**  
**AWARDING SPONSOR:** U.S. Department of Agriculture  
**TITLE:** Subproject: Acquisition, Curation, Mapping and Submission of Accession Information to U.S Department of Agriculture Agriculture Research Service (USDA-ARS) Germplasm Resources Information Network (GRIN)  
**AWARD:** $39,576

PI: Daniel Gann  
**LIBRARY OPERATIONS**  
**AWARDING SPONSOR:** National Park Service  
**TITLE:** R-EMAP IV  
**AWARD:** $20,894

PI: Miroslav F Gantar  
**BIOLOGY**  
**AWARDING SPONSOR:** Florida Department of Health  
**TITLE:** Enhancing the Activity of Anticancer Drugs by a Natural Product Phycocyanin  
**AWARD:** $99,765
PI: Delia C Garcia  
**COE LEADERSHIP AND PROF STU**  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Creating Latino Access to Valuable Education  
**AWARD:** $543,342

PI: Piero Gardinali  
**SOUTHEAST ENV RESEARCH CTR**  
**AWARDING SPONSOR:** BP Exploration & Production Inc.  
**TITLE:** Methods/protocol establishment, chemical characterization and toxicity studies to better understand organism exposures to oil, an important step towards more accurate ecological risk assessments  
**AWARD:** $1,500,000

PI: Piero Gardinali  
**SOUTHEAST ENV RESEARCH CTR**  
**AWARDING SPONSOR:** BP Exploration & Production Inc.  
**TITLE:** Development of an Empirical Database of Aquatic Toxicity Data with a Selected Group of Polyaromatic Hydrocarbons  
**AWARD:** $1,200,000

PI: Stavros Georgakopoulos  
**ELEC AND COMPUTER ENG**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Collaborative Research: Ultra-broadband Highly-Efficient Wireless Charging of "Zero-Power" Implantable and Wearable Wireless Sensors  
**AWARD:** $150,000

PI: Paulo Graziano  
**CENTER FOR CHILDREN AND FAM**  
**AWARDING SPONSOR:** Institute of Education Sciences  
**TITLE:** Development of a Kindergarten Transitional Program for Preschool Students Identified as Being at High-Risk for Behavioral Disorders  
**AWARD:** $588,927

PI: Gail Gregg  
**COE TEACHING AND LEARNING**  
**AWARDING SPONSOR:** Early Learning Coalition of Dade/Monroe  
**TITLE:** Data Management Services 2013  
**AWARD:** $261,838

PI: Gail Gregg  
**COE TEACHING AND LEARNING**  
**AWARDING SPONSOR:** Early Learning Coalition of Dade/Monroe  
**TITLE:** Quality Rating Improvement System, QRIS 2013-2014  
**AWARD:** $850,000

PI: Jeffrey A Groom  
**NURSING UNDERGRADUATE**  
**AWARDING SPONSOR:** Miami Beach Anesthesiology Associates  
**TITLE:** Miami Beach Anesthesiology Associates Faculty Support Agreement  
**AWARD:** $316,397
<table>
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<tr>
<th>PI</th>
<th>Awarding Sponsor</th>
<th>Title</th>
<th>Award</th>
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<tbody>
<tr>
<td>Katie Christine Hart</td>
<td>Children’s Trust</td>
<td>Read to Learn: Summer Reading Explorers Program</td>
<td>$472,498</td>
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<tr>
<td>Michael Heithaus</td>
<td>National Science Foundation</td>
<td>Graduate Research Fellowship Program</td>
<td>$44,000</td>
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<td>Michael Heithaus</td>
<td>National Geographic Society</td>
<td>Shark provisioning: an assessment of individual and community level impacts around Moorea, French Polynesia (South Pacific)</td>
<td>$19,500</td>
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<tr>
<td>Julio E Ibarra</td>
<td>National Science Foundation</td>
<td>IRNC-ProNet: Americas LightPaths: Increasing the Rate of Discovery and Enhancing Education across the Americas</td>
<td>$1,060,284</td>
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<tr>
<td>Haiyan Jiang</td>
<td>NASA Dryden</td>
<td>Climatology of Hot Towers in Tropical Cyclones and their roles in Tropical Cyclone Intensity changes based on 12 years of TRMM Data</td>
<td>$30,000</td>
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<tr>
<td>Shuliang Jiao</td>
<td>National Institutes of Health</td>
<td>Multimodal Retinal Functional Imaging for Diabetic Retinopathy</td>
<td>$576,574</td>
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<tr>
<td>Ranu Jung</td>
<td>FIU Foundation</td>
<td>The Norman R. Weldon Biomedical Engineering Fellowship(s) Endowment</td>
<td>$4,800</td>
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<tr>
<td>Young Cheol Kang</td>
<td>University of Texas at Austin</td>
<td>CII Performance Assessment 10-10 Project</td>
<td>$16,000</td>
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<td>John Kominoski</td>
<td>University of Georgia</td>
<td>Collaborative Research: Scale, Consumers and Lotic Ecosystem Rates (SCALER)</td>
<td>$9,941</td>
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</tbody>
</table>
PI: Leonel Lagos
ARC APPLIED RESEARCH CENTER
AWARDING SPONSOR: Office of Environmental Management
TITLE: Florida International University's Research Support to the Department of Energy's Office of Environmental Management
AWARD: $ 66,495

PI: Leonel Lagos
ARC APPLIED RESEARCH CENTER
AWARDING SPONSOR: Office of Environmental Management
TITLE: Florida International University's Research Support to the Department of Energy's Office of Environmental Management: Sub Project 3 Remediation
AWARD: $ 65,605

PI: Leonel Lagos
ARC APPLIED RESEARCH CENTER
AWARDING SPONSOR: Office of Environmental Management
TITLE: Florida International University's Research Support to the Department of Energy's Office of Environmental Management: Subproject -Waste and D&D Eng
AWARD: $ 11,600

PI: Angela Marie Richmond Laird
PHYSICS
AWARDING SPONSOR: Mind Research Network
TITLE: BrainMap Tracker: Automated Annotation of Brain Mapping Experiments
AWARD: $ 158,400

PI: Cathy Leff
THE WOLFSIAN
AWARDING SPONSOR: Funding Arts Network
TITLE: The Birth of Rome
AWARD: $ 4,815

PI: Teresa A Lucas
COE TEACHING AND LEARNING
AWARDING SPONSOR: Institute of International Education
TITLE: BETUSA @ FIU
AWARD: $ 55,590

PI: Debra Lundy
SOUTH BEACH WINE AND FOOD FEST
AWARDING SPONSOR: Miami-Dade County Cultural Affairs
TITLE: 6th Annual Fun & Fit as a Family
AWARD: $ 10,500
PI: Lindsay Malloy  
**PSYCHOLOGY**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Graduate Research Fellowship Program  
**AWARD:** $132,000

PI: Pete Markowitz  
**PHYSICS**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Center for High Energy Physics Research and Education Outreach  
**AWARD:** $245,000

PI: Iveris Luz Martinez  
**COM HUMANITIES HLTH AND SOC**  
**AWARDING SPONSOR:** Susan G. Komen Breast Cancer Foundation  
**TITLE:** Miami Breast Health Initiative  
**AWARD:** $10,000

PI: Masoud Milani  
**OSAS ENGINEERING AND COMPUTING**  
**AWARDING SPONSOR:** Florida Department of Transportation  
**TITLE:** Implementation of the National Summer Transportation Institute  
**AWARD:** $35,304

PI: Masoud Milani  
**OSAS ENGINEERING AND COMPUTING**  
**AWARDING SPONSOR:** Children's Trust  
**TITLE:** FIU ENLACE Miami 2013-2014  
**AWARD:** $454,679

PI: Madhavan P Nair  
**COM IMMUNOLOGY**  
**AWARDING SPONSOR:** National Institute on Drug Abuse  
**TITLE:** Polydrug Nanocarrier to Treat Opiate Addiction and HIV Disease  
**AWARD:** $677,521

PI: Madhavan P Nair  
**COM IMMUNOLOGY**  
**AWARDING SPONSOR:** National Institute of Mental Health  
**TITLE:** Mechanisms of Neuro-AIDS by HIV 1B and C Clades  
**AWARD:** $318,586

PI: Giri Narasimhan  
**COMPUTER INFO SCIENCES**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Graduate Research Fellowship Program  
**AWARD:** $44,000

PI: Marilys R Nepomechie  
**ARCHITECTURE**  
**AWARDING SPONSOR:** FIU Foundation  
**TITLE:** Miami 2100: A new Aqueous City | Envisioning Miami's Next Century (FIU Foundation)  
**AWARD:** $3,000
PI: Inge Nissen  
**ATHLETICS DEPARTMENT**  
**AWARDING SPONSOR:** Miami-Dade County Cultural Affairs  
**TITLE:** FIU Thanksgiving Tournament and FIU Sun & Fun Classic  
**AWARD:** $4,000

PI: Maria Olenick  
**NURSING GRADUATE**  
**AWARDING SPONSOR:** Health Resources & Services Administrati  
**TITLE:** Nursing Workforce Diversity  
**AWARD:** $344,856

PI: Nezih Pala  
**ELEC AND COMPUTER ENG**  
**AWARDING SPONSOR:** University of Utah  
**TITLE:** 3D Simulation of THz Plasmonic Structures  
**AWARD:** $65,000

PI: William E Pelham Jr  
**CENTER FOR CHILDREN AND FAM**  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** Increasing Academic Success in Middle School Students with ADHD  
**AWARD:** $15,075

PI: Rene Price  
**SOUTHEAST ENV RESEARCH CTR**  
**AWARDING SPONSOR:** South Florida Water Management District  
**TITLE:** Hydrological Conditions of Mangrove Lakes Region of Everglades National Park  
**AWARD:** $130,930

PI: Eliane E Ramos  
**COMM SCIENCES AND DISORDERS**  
**AWARDING SPONSOR:** Health Resources & Services Administrati  
**TITLE:** Scholarship for Disadvantaged Students  
**AWARD:** $140,685

PI: Gary Rand  
**SOUTHEAST ENV RESEARCH CTR**  
**AWARDING SPONSOR:** BP Exploration & Production Inc.  
**TITLE:** Effects of the Deep Water Horizon Oil Spill on Marine Organisms  
**AWARD:** $2,000,000

PI: Raphael Raptis  
**CHEMISTRY**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Copper-Based Water-Oxidation Electro catalysts; Design, Synthesis and Characterization  
**AWARD:** $128,613

PI: Jennifer H Richards  
**SOUTHEAST ENV RESEARCH CTR**  
**AWARDING SPONSOR:** National Park Service  
**TITLE:** R-EMAP IV - Richards  
**AWARD:** $12,574
**PI:** Jennifer H Richards  
**SOUTHEAST ENV RESEARCH CTR**  
**AWARDING SPONSOR:** National Park Service  
**TITLE:** R-EMAP IV - Scinto  
**AWARD:** $ 60,327

**PI:** Jennifer H Richards  
**SOUTHEAST ENV RESEARCH CTR**  
**AWARDING SPONSOR:** National Park Service  
**TITLE:** R-EMAP IV - Cai  
**AWARD:** $ 108,205

**PI:** Laurie Richardson  
**BIOLOGY**  
**AWARDING SPONSOR:** Mote Marine Laboratory and Aquarium  
**TITLE:** Investigating potential molecular mechanisms behind differences in resilience between two scleractinian corals  
**AWARD:** $ 24,000

**PI:** Naphtali Rishe  
**COMPUTER INFO SCIENCES**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** CREST-I/UCRC-Industry Ecosystem to Pipeline Research  
**AWARD:** $ 400,000

**PI:** Jorge L Rodriguez  
**PHYSICS**  
**AWARDING SPONSOR:** University of Notre Dame  
**TITLE:** QuarkNet 2013-2017  
**AWARD:** $ 8,000

**PI:** Suzanna Rose  
**WOMENS STUDIES CENTER**  
**AWARDING SPONSOR:** Children's Trust  
**TITLE:** PAT4YOU  
**AWARD:** $ 232,246

**PI:** Suzanna Rose  
**WOMENS STUDIES CENTER**  
**AWARDING SPONSOR:** Children's Trust  
**TITLE:** TRIPLEP4YOU  
**AWARD:** $ 149,821

**PI:** Deodutta Roy  
**ENVIR AND OCCUPATIONAL HEALTH**  
**AWARDING SPONSOR:** U.S. Department of Veterans Affairs  
**TITLE:** Role of Estrogen-Induced Breast Cancer Pathogenesis  
**AWARD:** $ 103,416

**PI:** Sofia Santiesteban  
**COLLEGE ACCESS**  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Florida International University Upward Bound  
**AWARD:** $ 255,546
PI: Sofia Santiesteban  
**College Access**  
**Awarding Sponsor:** U.S. Department of Education  
**Title:** Florida International University Upward Bound - FIU TRIO  
Upward Bound  
**Award:** $65,671

PI: Sofia Santiesteban  
**College Access**  
**Awarding Sponsor:** College Board Florida Partnership  
**Title:** FIU 2012-2013 College Board Florida Expanded Opportunity Grant, Partnership for Minority and Underrepresented Student Achievement  
**Award:** $4,470

PI: Misak Sargsian  
**Physics**  
**Awarding Sponsor:** U.S. Department of Energy  
**Title:** Theoretical Studies of High Energy Electron-Nuclear Processes  
**Award:** $68,203

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:** $5,000

PI: John A Stuart  
**Architecture**  
**Awarding Sponsor:** FIU Foundation  
**Title:** School of Architecture (SoA) Paul Cejas Endowed Chair and Eminent Scholars (Foundation 1700090)  
**Award:** $20,401

PI: John A Stuart  
**Architecture**  
**Awarding Sponsor:** FIU Foundation  
**Title:** School of Architecture General Purpose Paul Cejas  
**Award:** $31,694

PI: John A Stuart  
**Architecture**  
**Awarding Sponsor:** Villagers Incorporated  
**Title:** Villagers Inc. Scholarships  
**Award:** $6,000

PI: Samikkannu Thangavel  
**Com Immunology**  
**Awarding Sponsor:** National Institutes of Health  
**Title:** Immuno-Neuropathogenic Mechanisms of HIV-1 clade B and C  
**Award:** $5,350

PI: Mary Jo Trepka  
**Epidemiology**  
**Awarding Sponsor:** Minority Health and Health Disparities  
**Title:** Retrospective cohort study of racial disparities in HIV survival, Florida  
**Award:** $121,838
PI: Tiffany Troxler  
**SOUTHEAST ENV RESEARCH CTR**  
**AWARDING SPONSOR:** National Park Service  
**TITLE:** Monitoring for Potential Water Quality Impacts Along the Eastern Boundary of Everglades National Park Including Taylor Slough  
**AWARD:** $109,200  

PI: Yukching Tse Dinh  
**CHEMISTRY**  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** Control of DNA Topology  
**AWARD:** $109,911  

PI: Alayne Gail Unterberger  
**CENTER LABOR RESEARCH STUDIES**  
**AWARDING SPONSOR:** Florida Immigrant Coalition  
**TITLE:** Developing a Statewide Wage Theft Database  
**AWARD:** $18,975  

PI: Eric Wagner  
**SCHOOL OF SOCIAL WORK**  
**AWARDING SPONSOR:** University of California San Diego  
**TITLE:** Facilitating Self-Change for Adolescent Alcohol Problems  
**AWARD:** $28,697  

PI: Eric Wagner  
**SCHOOL OF SOCIAL WORK**  
**AWARDING SPONSOR:** National Institute on Drug Abuse  
**TITLE:** Brief Intervention for Substance Using Native Youth  
**AWARD:** $36,415  

PI: Wei Wang  
**MATH AND STATISTICAL SCIENCES**  
**AWARDING SPONSOR:** Brown University  
**TITLE:** High order discontinuous Galerkin and weighted essentially non-oscillatory algorithms for compressible turbulence simulations  
**AWARD:** $34,987  

PI: Ming Zhao  
**COMPUTER INFO SCIENCES**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** CAREER: Holistic Resource Management Framework - REV supplement  
**AWARD:** $16,000  

PI: Ming Zhao  
**COMPUTER INFO SCIENCES**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** CAREER: Holistic Resource Management Framework – REU supplement  
**AWARD:** $16,000  

PI: Yifu Zhu  
**PHYSICS**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Atomic Coherence and Interference in a Coupled Atom-Cavity System  
**AWARD:** $130,000