Florida International University researchers were awarded $6,278,673 in January 2015. Listed below is a summary of awards received for the month of January.

**PI: Omar I Abdul Aziz**  
**CIVIL AND ENVIRON ENGINEERING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** CAREER: Robust Modeling and Predictions of Stream Water Quality and Ecosystem Health in Complex Urban-Natural Environments  
**AWARD:** $500,000

**PI: Arvind Agarwal**  
**MECHANICAL AND MAT ENGINEERING**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** Clarkson Aerospace Corp  
**TITLE:** AFRL Collaboration Program - Materials and Manufacturing Research  
**AWARD:** $30,000

**PI: Benjamin C Amick III**  
**HEALTH POLICY AND MGMT**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** Univ of Texas Health Science Ctr Houston  
**TITLE:** Services Agreement - New Year New You  
**AWARD:** $47,942

**PI: Mahadev G Bhat**  
**EARTH AND ENVIRONMENT**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** University of Miami  
**TITLE:** Pulley Ridge Fisheries Bio-economic Modeling Project  
**AWARD:** $68,552

**PI: Heather Denise Bracken-Grissom**  
**BIOLOGY**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Nova Southeastern University  
**TITLE:** Bioluminescence and Vision in the Deep-sea Benthos II  
**AWARD:** $25,706

**PI: Heather Denise Bracken-Grissom**  
**BIOLOGY**  
**Award Action Type:** Pre-Award  
**AWARDING SPONSOR:** Nova Southeastern University  
**TITLE:** DEEPEND: Deep-Pelagic Nekton Dynamics of the Gulf of Mexico  
**AWARD:** $35,818
PI: Henry O Briceno  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** LTER: FCE LTER III - Coastal Oligotrophic Ecosystems Research: Briceno FCE LTER III: Legacies  
**AWARD:** $ 65,216

PI: Henry O Briceno  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** CH2M Hill  
**TITLE:** Design and implementation of dye-tracer injection test, Cudjoe Key, Florida Keys.  
**AWARD:** $ 125,602

PI: Fabian Cevallos  
**CIVIL AND ENVIRON ENGINEERING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Avail Technologies Inc  
**TITLE:** Technical Assistance to Avail with Uploading VOTRAN Stop Data into ATSIM  
**AWARD:** $ 5,000

PI: Jonathan S Comer  
**CENTER FOR CHILDREN AND FAM**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** National Institute of Mental Health  
**TITLE:** Evaluating the Feasibility of Internet-Delivered Parent-Child Interaction Therapy  
**AWARD:** $ 160,210

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: Gaiser LTER III: Infrastructure  
**AWARD:** $ 102,733

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: FCE LTER III:: REU  
**AWARD:** $ 16,000

PI: Cheng-Tin Gan  
**CIVIL AND ENVIRON ENGINEERING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Florida Department of Transportation  
**TITLE:** ITS RESEARCH, COMPUTER, AND MISCELLANEOUS SUPPORT  
**AWARD:** $ 150,000
PI: Stavros Georgakopoulos  
**ELEC AND COMPUTER ENG**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** U.S. Army  
**TITLE:** Antennas and Electromagnetics Instrumentation for Research and Education  
**AWARD:** $498,085

PI: Lei Guo  
**PHYSICS**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** Jefferson Lab  
**TITLE:** Hadron Spectroscopy at Jefferson Lab: Hadron Spectroscopy at Jeffers  
**AWARD:** $5,970

PI: Lei Guo  
**PHYSICS**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** Jefferson Lab  
**TITLE:** Subproject: Hadron Spectroscopy at Jefferson Lab: Hadron Spectroscopy at Jeffers  
**AWARD:** $5,000

PI: Jin He  
**PHYSICS**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** CAREER: Investigate 3D extracellular potential distribution at single cell level  
**AWARD:** $500,234

PI: Michael R Heithaus  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** LTER: FCE LTER III - Coastal Oligotrophic Ecosystems Research: Heithaus LTER III: Trophic Dyna  
**AWARD:** $68,141

PI: Rudolf Jaffe  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** LTER: FCE LTER III - Coastal Oligotrophic Ecosystems Research: Jaffe LTER III: Organic Matter  
**AWARD:** $72,892

PI: John Stephen Kominoski  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** LTER: FCE LTER III - Coastal Oligotrophic Ecosystems Research: Kominoski LTER III: Biogeochem  
**AWARD:** $70,356
<table>
<thead>
<tr>
<th>PI: Leonel E Lagos</th>
<th>ARC APPLIED RESEARCH CENTER</th>
<th>Award Action Type: Supplemental</th>
<th>AWARDING SPONSOR: Jacobs Engineering Group</th>
<th>TITLE: Florida International University proposes the following services pertaining to the development of a program for Windamir Development &amp; Construction.</th>
<th>AWARD: $ 8,267</th>
</tr>
</thead>
<tbody>
<tr>
<td>PI: Valentina Bruk Lee</td>
<td>PSYCHOLOGY</td>
<td>Award Action Type: Initial</td>
<td>AWARDING SPONSOR: University of South Florida</td>
<td>TITLE: Validating the Safety Silence Scale</td>
<td>AWARD: $ 4,320</td>
</tr>
<tr>
<td>PI: Yuan Liu</td>
<td>CHEMISTRY</td>
<td>Award Action Type: Increase</td>
<td>AWARDING SPONSOR: National Institutes of Health</td>
<td>TITLE: Trinucleotide Repeat Instability via DNA Damage and Repair</td>
<td>AWARD: $ 32,005</td>
</tr>
<tr>
<td>PI: Debra Lundy</td>
<td>SCH OF HOSP AND TOURISM MGMT</td>
<td>Award Action Type: Initial</td>
<td>AWARDING SPONSOR: Miami-Dade County Cultural Affairs</td>
<td>TITLE: 2015 FEST South Beach Wine and Food Festival</td>
<td>AWARD: $ 77,481</td>
</tr>
<tr>
<td>PI: Debra Lundy</td>
<td>SCH OF HOSP AND TOURISM MGMT</td>
<td>Award Action Type: Initial</td>
<td>AWARDING SPONSOR: Miami Beach Visitor &amp; Convention Authori</td>
<td>TITLE: 2015 South Beach Wine &amp; Food Festival</td>
<td>AWARD: $ 50,000</td>
</tr>
<tr>
<td>PI: Amelia Maguire</td>
<td>COB DEANS OFFICE</td>
<td>Award Action Type: Initial</td>
<td>AWARDING SPONSOR: University of West Florida</td>
<td>TITLE: FSBDC at FIU</td>
<td>AWARD: $ 115,751</td>
</tr>
</tbody>
</table>
PI: Joongho Moon
CHEMISTRY
Award Action Type: Initial
AWARDING SPONSOR: Korea Evaluation Inst of Industrial Tech
TITLE: Development of 35% lightweight CCB module for automotives using highly impregnated nylon based LFT composites
AWARD: $ 45,788

PI: Maria Olenick
NURSING FEP BBC
Award Action Type: Initial
AWARDING SPONSOR: U.S. Department of Veterans Affairs
TITLE: VA Nursing Academic Partnership Program (VANAP)
AWARD: $ 280,645

PI: Richard Olson
INTERNATIONAL HURRICANE CENTER
Award Action Type: Initial
AWARDING SPONSOR: Florida Division of Emergency Management
TITLE: Hurricane Loss Reduction for Housing in Florida FY 14-15
AWARD: $ 439,041

PI: Richard Olson
INTERNATIONAL HURRICANE CENTER
Award Action Type: Initial
AWARDING SPONSOR: Florida Division of Emergency Management
TITLE: Hurricane Loss Reduction for Housing in Florida FY 14-15: Sub-Project for Dr. Gan Chowdhury
AWARD: $ 260,959

PI: William E Pelham Jr
CENTER FOR CHILDREN AND FAM
Award Action Type: Continuation
AWARDING SPONSOR: National Institutes of Health
TITLE: Examining Tolerance to CNS Stimulants in ADHD
AWARD: $ 652,494

PI: Jeremy W Pettit
CENTER FOR CHILDREN AND FAM
Award Action Type: Continuation
AWARDING SPONSOR: National Institutes of Health
TITLE: Attention Bias Modification Training in Child Anxiety CBT Non-responders
AWARD: $ 205,789

PI: Rene M Price
SOUTHEAST ENV RESEARCH Ctr
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: LTER: FCE LTER III - Coastal Oligotrophic Ecosystems Research: Price FCE LTER III: Water
AWARD: $ 58,618
PI: Jennifer Schopf Rehage
SOUTHEAST ENV RESEARCH CTR
Award Action Type: Initial
AWARDING SPONSOR: South Florida Water Management District
TITLE: HABITAT SELECTION & MOVEMENT OF EVERGLADES FISHES IN RESPONSE TO SEASONAL HYDROLOGY: effects of variation in water levels & reversals
AWARD: $ 30,000

PI: Douglas Lee Robertson
UNDERGRADUATE EDUCATION
Award Action Type: Increase
AWARDING SPONSOR: Association of Public & Land-Grant Univ
TITLE: Transformational Planning Grant: University Transformation through Teaching (UT)
AWARD: $ 50,000

PI: Cristina Rodriguez Acosta
INST PUB MGMT & COMM SERVICE
Award Action Type: Initial
AWARDING SPONSOR: Miami-Dade County Port of Miami
TITLE: XXI Inter-American Conference of Mayors and Local Authorities
AWARD: $ 50,357

PI: Mauricio Rodriguez-Lanetty
BIOLOGY
Award Action Type: Initial
AWARDING SPONSOR: National Science Foundation
TITLE: RAPID: A hyper-thermal anomaly in the Florida Reef Tract: An opportunity to explore the mechanisms underpinning patterns of coral bleaching and disease
AWARD: $ 177,913

PI: Barry Philip Rosen
COM CELL BIOLOGY AND PHARM
Award Action Type: Initial
AWARDING SPONSOR: National Institutes of Health
TITLE: The Human Arsenic Methylation Pathway
AWARD: $ 322,485

PI: Surendra K Saxena
MECHANICAL AND MAT ENGINEERING
Award Action Type: Continuation
AWARDING SPONSOR: Iowa State University
TITLE: Sustainable Allow Design: Searching for Rare Earth Element Alternatives through Crystal Engineering
AWARD: $ 100,000

PI: Casey P Steadman
THE WOLFSONIAN
Award Action Type: Initial
AWARDING SPONSOR: Florida Humanities Council
TITLE: Myth and Machine: Community, History, and Visual Culture Programs
AWARD: $ 5,000
PI: Casey P Steadman
THE WOLFSONIAN
Award Action Type: Initial
AWARDING SPONSOR: Miami-Dade County Cultural Affairs
TITLE: Miami Dade County Major Cultural Institutions FY15 Grant
AWARD: $ 281,536

PI: Casey P Steadman
THE WOLFSONIAN
Award Action Type: Initial
AWARDING SPONSOR: National Endowment for the Humanities
TITLE: Hiring a consultant to conduct an environmental assessment of The Wolfsonian.
AWARD: $ 6,000

PI: John Stuart
ARCHITECT AND THE ARTS DEANS OFF
Award Action Type: Initial
AWARDING SPONSOR: City of Miami Beach
TITLE: City of Miami Beach Grant FY 14-15
AWARD: $ 24,966

PI: Tiffany Grace Troxler
SOUTHEAST ENV RESEARCH CTR
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: LTER: FCE LTER III - Coastal Oligotrophic Ecosystems Research: Troxler FCE LTER III
AWARD: $ 76,529

PI: Tiffany Grace Troxler
SOUTHEAST ENV RESEARCH CTR
Award Action Type: Initial
AWARDING SPONSOR: ICF International
TITLE: Greenhouse Gas Inventory and Analyses for Agriculture and LULUCF
AWARD: $ 5,440

PI: Yukching Tse Dinh
CHEMISTRY
Award Action Type: Increase
AWARDING SPONSOR: National Institutes of Health
TITLE: Control of DNA Topology
AWARD: $ 201,168

PI: Eric Wagner
SCHOOL OF SOCIAL WORK
Award Action Type: Initial
AWARDING SPONSOR: Ware Foundation
TITLE: Yoga as a Complement to Standard Care for Adolescents with Eating & Substance Use Disorders
AWARD: $ 35,266
PI: Susan E Webster  
**OFFICE OF RESEARCH AND ECONOMIC DEVELOPMENT**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** IREX  
**TITLE:** Young African Leaders Initiative (YALI)  
**AWARD:** $100,000

PI: Ming Zhao  
**COMPUTER INFO SCIENCES**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Student Travel Support for ACM HPDC 2015  
**AWARD:** $15,000

PI: Ioannis Zisis  
**CIVIL AND ENVIRON ENGINEERING**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** Florida Department of Transportation  
**TITLE:** Development of a Test Method for Assessing the Performance of Vehicular Traffic Signal Assemblies During Hurricane Force Winds  
**AWARD:** $7,024