

## *Upcoming Events*

### **December 2016**

**December 2, 2 to 3 pm, ECS 241, *Intelligent Video Systems*** presented by [Bir Bhanu](#)

**December 9, 12 pm to 1 pm, AHC1-110, *Implications for Science, Education, Training, and the Practice of Health Service Psychology*** presented by [Ronald H. Rozensky](#). For more information, visit <http://ccf.fiu.edu/>

### **December 2016**

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### **January 2017**

**January 18, 2 to 3 pm, ECS 241, *High-Capacity Optical Communications Using Multiplexing of Multiple Orbital-Angular-Momentum Beams*** presented by [Alan Willner](#)

### **February 2017**

**February 3, 11:00 am to 12:00 pm, TBA, [Wei Yang](#)** from the National Institute of Diabetes and Digestive and Kidney Diseases/NIH will host a lecture. For more information visit, <https://biomolecular.fiu.edu/>

**February 10, 2 to 3 pm, ECS 241, *Socially Interactive Robots for Pediatric Therapy*** presented by [Ayanna Howard](#)

**February 17, 1:30 pm to 2:30 pm, RB 130, [Abhay Deshpande](#)** from the Department of Physics and Astronomy at Stony Brook University will give a talk. For more information visit, <https://physics.fiu.edu/>



## ***Awards Received—October 2016***

FIU researchers were awarded \$7,857,535 in October 2016. Below is a listing of awards received.

Alejandro Miguel Arrieta Herrera <b>College of Public Health Social Work</b> Initial American Medical Association ROI Calculator for Reimbursement of Self-Measured Blood Pressure Monitoring	\$95,432
Barry Philip Rosen <b>College of Medicine</b> Initial National Institutes of Health Mechanisms of Arsenical Biotransformations and Transport	\$481,801
Benjamin Boesl <b>College of Engineering and Computing</b> Increase Army Research Laboratory Advanced Materials Response and Design through an Understanding of Manufacturing Science	\$59,959
Chenzhong Li <b>College of Engineering and Computing</b> Continuation Northeastern University NRT-IGE: Nanomedicine Academy	\$15,000
Christopher Dares <b>College of Arts, Sciences &amp; Education</b> Initial U.S. Department of Energy Americium Separation by Electrochemical Oxidation	\$680,000
Daniel Gann <b>Academic Affairs - Other Units</b> Continuation Agricultural Research Service Acquisition, Curation, Mapping and Submission of Accession Information to USDA-ARS GRIN	\$116,132
Edward P Murray <b>Steven J. Green School of International &amp; Public Affairs</b> Initial City of Doral City of Doral Economic Analysis Services 2016-2017	\$40,000
Erika K Coles <b>College of Arts, Sciences &amp; Education</b> Initial Nova Southeastern University Behavioral Assessment Team	\$26,400

Fabian Cevallos <b>College of Engineering and Computing</b> Initial University of South Florida Safe and Accessible Pedestrian Facilities Inventory Model (SAPFIM): Development	\$93,480
Gueo V Grantcharov <b>College of Arts, Sciences &amp; Education</b> Increase Simons Foundation Geometry of Complex Non-Kaehler Manifolds	\$7,000
Jacqueline B Sousa <b>College of Business Administration</b> Agreement Vicky Bakery Small Business Development Agreement between the FIU Board of Trustees and Vicky Bakery	\$2,500
Jacqueline B Sousa <b>College of Business Administration</b> Agreement AXA Advisors LLC Agreement between the FIU Board of Trustees and AXA Advisors LLC	\$12,000
Jacqueline B Sousa <b>College of Business Administration</b> Agreement JPMorgan Chase Bank National Association Agreement between the FIU Board of Trustees and JP Morgan Chase	\$10,000
Kenneth G Furton <b>Academic Affairs - Other Units</b> Initial Office of Naval Research Exploring the Effects of the Generalization-Discrimination Balance and Odor	\$68,899
Kenneth G Furton <b>Academic Affairs - Other Units</b> Initial National Science Foundation ADVANCE Institutional Transformation at FIU 2016-2021	\$1,336,483
Kenneth J Lipartito <b>Steven J. Green School of International &amp; Public Affairs</b> Initial National Endowment for the Humanities Bridging the Gap: Linking History PhD Training to Non Academic Employment	\$25,000
Laird H Kramer <b>College of Arts, Sciences &amp; Education</b> Initial University of Colorado Science and Technology Center on Real-Time Functional Imaging (STROBE)	\$29,156

Lakhdar Boukerrou <b>College of Arts, Sciences &amp; Education</b> Initial Battelle Memorial Institute Environmental Governance Capacity Building Program	\$27,353
Leonard Scinto <b>College of Arts, Sciences &amp; Education</b> Initial National Park Service Assessing Near-Field and Landscape Scale Ecological Effects	\$122,000
Lina Bouayad <b>College of Business Administration</b> Initial U.S. Department of Veterans Affairs Mining of patient text notes and secure messages	\$44,678
Maria Jose Miguez Perez <b>College of Arts, Sciences &amp; Education</b> Initial University of Florida Southern HIV and Alcohol Research Consortium – SHARC	\$41,432
Maria Jose Miguez Perez <b>College of Arts, Sciences &amp; Education</b> Initial National Institutes of Health Role of BNDF on Risk Behavior Decision Making	\$456,154
Maria Jose Miguez Perez <b>College of Arts, Sciences &amp; Education</b> Pre-Award University of Florida Southern HIV and Alcohol Research Consortium – SHARC	\$4,605
Mario R De La Rosa <b>College of Public Health Social Work</b> Increase National Institutes of Health Center for Substance Use and AIDS Research in Latinos in the United States	\$198,028
Mary D Shaw <b>College of Public Health Social Work</b> Initial University of Miami Cultivating Breast Health Behaviors in Interfaith Settings	\$3,940
Matthew DeGennaro <b>College of Arts, Sciences &amp; Education</b> Initial Florida Department of Agriculture and Co A highly attractive biological insecticide trap (HABIT) to reduce Aedes mosquito populations	\$92,702

Michelle Hospital <b>College of Arts, Sciences &amp; Education</b> Initial FIU Foundation Expanding Yoga to Low Income, Racial/Ethnic Minority High School Students	\$97,000
Miguel A Villalona Calero <b>College of Medicine</b> Pre-Award FIU Foundation Baptist Lab Support – Villalona	\$40,000
Mohammed A Hadi <b>College of Engineering and Computing</b> Initial Gannett Fleming Inc. Task Work Order Number #4 - ITS (Vehicle Detector) Technology Research	\$23,946
Mohammed A Hadi <b>College of Engineering and Computing</b> Initial Florida Atlantic University Guidance for Identifying Corridor Conditions	\$38,000
Naphtali Rishe <b>College of Engineering and Computing</b> Supplemental National Science Foundation MRI: Development of an Instrument for Acquisition, Management	\$50,000
Oren B Stier <b>Steven J. Green School of International &amp; Public Affairs</b> Initial Targum Shlishi Aryeh Raquel Rubin Foundation Holocaust Testimonies Research	\$2,500
Paulo Graziano <b>College of Arts, Sciences &amp; Education</b> Initial Children's Trust Healthy-Lifestyle Parenting Program (HLPP): A pilot study	\$49,821
Pete Markowitz <b>College of Arts, Sciences &amp; Education</b> Increase Princeton University MOU Between Fermi National Lab and FIU	\$51,772
Purnima Madhivanan <b>College of Public Health Social Work</b> Continuation University of California Berkeley Global Health Fellows and Scholars Program	\$158,315

Sonja S Montas-Hunter <b>Academic Affairs - Other Units</b> Initial U.S. Department of Education Educational Talent Search Program 2016-2021	\$192,000
Sonja S Montas-Hunter <b>Academic Affairs - Other Units</b> Initial Florida Education Fund 2016-2017 COE South Florida Center of Excellence at FIU	\$20,800
Sonja S Montas-Hunter <b>Academic Affairs - Other Units</b> Initial Florida Department of Education EV3 Robotics 2016-2017 21st Century Community Learning Centers	\$274,861
Steven Heine <b>Steven J. Green School of International &amp; Public Affairs</b> Initial Japan Foundation Japan Foundation Grant - Institutional Support - YR 4	\$50,141
Susan E Webster <b>Academic Affairs - Other Units</b> Initial Global Ties Miami Young Leaders of the Americas Initiative (YALI)	\$1,802
Tomas R Guilarte <b>College of Public Health Social Work</b> Initial Environmental Health Sciences Pb Grant: NMDA Receptor Function in Lead Neurotoxicity	\$901,680
Tomas R Guilarte <b>College of Public Health Social Work</b> Increase Environmental Health Sciences Peripheral BDZ Receptor Biomarker of Neurotoxicity	\$180,382
Tomas R Guilarte <b>College of Public Health Social Work</b> Increase Environmental Health Sciences Presynaptic Mechanisms of Lead Neurotoxicity	\$177,873
Valerie Elaine Dixon Russell <b>College of Arts, Sciences &amp; Education</b> Increase U.S. Department of Education Training "Worlds Ahead" Vocational Rehabilitation Counselors at FIU	\$194,163

William E Pelham Jr <b>College of Arts, Sciences &amp; Education</b> Continuation University at Buffalo SUNY Enhancing Father Engagement to Promote Social, Behavioral and Academic Outcomes	\$217,899
William E Pelham Jr <b>College of Arts, Sciences &amp; Education</b> Continuation University of Pittsburgh The Development of Alcohol Use and Abuse in ADHD Adolescents	\$214,418
Yi Xiao <b>College of Arts, Sciences &amp; Education</b> Initial National Institute of Justice Rapid and Accurate On-Site Screening for a Broad Range of Synthetic Cathinones	\$208,971
Yuan Liu <b>College of Arts, Sciences &amp; Education</b> Increase National Institutes of Health Trinucleotide Repeat Instability via DNA Damage and Repair	\$321,057
Zhe Cheng <b>College of Engineering and Computing</b> Initial National Science Foundation Economic Manufacturing of Nano-sized High Temperature and Ultrahigh	\$300,000

## ***Funding Opportunities***

ORED has a new, improved and interactive webpage for funding opportunities. Please visit <http://research.fiu.edu/funding/#current>.

## ***Limited Submissions***

Current limited submission opportunities are available at <http://research.fiu.edu/funding/limited-submissions/>.

## Contact ORED Senior Leadership

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