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ORED Communicator - December 2016

Office of Research and Economic Development, Florida International University

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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/>

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/>

December 2016

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

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

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

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

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

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

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