

FY 15 OVPR PILOT/SEED GRANT RECIPIENTS

Principal Investigator(s)	Proposal Title	Department(s)	Awarded Amount
Christopher W. Alexander	<i>METHODS FOR THE SYNTHESIS OF α-VINYL PHOSPHONATES</i>	Chemistry & Biochemistry	\$9,934
Bharat Baruah	<i>Immobilization of Metal Nanoparticles on Fibrous Materials and Application in SERS Detection and Heterogeneous Catalysis</i>	Chemistry & Biochemistry	\$10,000
Robert Buresh	<i>Effects of variations in interval walking on acute glucose control in persons with type 2 diabetes</i>	Exercise Science & Sport Management	\$8,050
Belinda P. Edwards & Hillary H. Steiner	<i>Successful Learning in Calculus paired with a Targeted Learning Community</i>	Mathematics; First Year and Transition Studies	\$15,956
Ebony Glover	<i>Using Startle to Study Sex Influences on Emotion Regulation</i>	Psychology	\$9,998
Jing (Selena) He	<i>Mobile-Loc: Mobile Localization with Social Sensing for Outdoor Exploration</i>	Computer Science	\$9,135
Paula C. Jackson	<i>Integrating below and above ground processes for Riparian Species</i>	Biology & Physics	\$10,000
Joel McNeal	<i>Haustorial and Photosynthetic Genomics of Cuscuta</i>	Biology & Physics	\$10,000
Ellen Moomaw	<i>Bicupin Oxalate Oxidase</i>	Chemistry & Biochemistry	\$10,000
Michael Van Dyke	<i>Extreme DNA switches from Thermus thermophiles</i>	Chemistry & Biochemistry	\$7,808

ROUND TWO RECEIPIENTS

Principal Investigator(s)	Proposal Title	Department(s)	Awarded Amount
Elizabeth Boyd	<i>Testing an Integrated Model of the Leaky Pipeline for Women in Academia</i>	Management & Entrepreneurship	\$13,200
Susan (Terri) Collins	<i>Caretta Sea Turtle Project</i>	Elementary & Early Childhood Education	\$8,000
Yuri Feito & Brian Kliszczewicz	<i>Effects of CrossFit training in body composition, oxygen consumption and oxidative stress markers after 10-weeks</i>	Exercise Science & Sport Management	\$19,568
Sigurdur Greipsson	<i>Restoration of lead (Pb) contaminated urban soil through phytoextraction</i>	Ecology, Evolution, & Organismal Biology	\$10,000
Kimberly Linenberger	<i>CHEMISTRY CONCEPTUAL CHANGE HUB (C3HUB): AN ONLINE HUB TO FACILITATE DATA-DRIVEN INSTRUCTION</i>	Chemistry & Biochemistry	\$10,526
Brandon Lundy	<i>Transnational Migration Issues: The Effects of Changing Migration Patterns on Developing Countries' Community Integration Processes</i>	Geography & Anthropology	\$10,000
Troy Mutchler	<i>Investigating the feeding preferences of consumers to better understand their role in nutrient-induced seagrass declines</i>	Ecology, Evolution, & Organismal Biology	\$6,040
W. Thomas Okie	<i>Gardening for Change: The Horticultural Mission in the Atlantic World</i>	History & Philosophy	\$12,449
Wendy Sanchez	<i>Mathematics Teacher Educators' Development of Methods Instruction</i>	Mathematics	\$10,000
Paul Story, Sharon Pearcey, & Sherrill Hayes	<i>Testing Conflict Management in the Lab: Using the "Prisoner's Dilemma" to examine the relationships of conflict management style, emotional intelligence, and the "Dark Triad" of personality to cortisol, testosterone, and alpha amylase levels</i>	Psychology, Political Science & International Affairs	\$16,952

* Round Two award recipients were selected from meritorious proposals that the OVPR was unable to initially fund. Additional funds were made available by Dr. Papp and Dr. Harmon.