2014 OVPR Grants to Catalyze External Funding Awardees

Faculty Name	Department	College	Proposal Name	OVPR Grant to Catalyze External Funding	Graduate Dean GRA funds	total funding
Carol Chrestensen	Chemistry & Biochemistry	College of Science and Math	Transforming an R15 award: ERK and RSK in the regulation of eNOS	6250	3000	9250
Marcus Davis	Biology & Physics	College of Science and Math	Evolutionary origins of dental patterning: In search of the core conserved gene network that builds the vertebrate tooth.	9250	0	9250
Melanie Griffin	Biology & Physics	College of Science and Math	High-Throughput Transcriptome Sequencing for *Pseudomonas aeruginosa*	6600	0	6600
Xueya Hauge	Biology & Physics	College of Science and Math	Characterization of the molecular defects of 9p- syndrome using flow cytometry and chromatin conformation capture sequencing (4C-seq)	6580	0	6580
Katie Ingram	Exercise Science and Sport Management	WellStar College of Health and Human Services	Differential Effects of Visceral Fat and Inactivity on Maternal Metabolic Health in Caucasian and African American Women	9982	0	9982
Charlease Kelly-Jackson	Elementary & Early Childhood Education	Bagwell College of Education	Girls Engaged in Mathematics and Science (GEMS): Strengthen the STEM Pipeline Need for the Program	9810	0	9810

Marcus Marktanner & Luc Noiset	PhD Program in International Conflict Management; Economics, Finance and Quanititative Analysis	College of Humanities and Social Sciences	Conflict Analysis and Policy Response Implementation Simulation (CAPRI-SIM)	0	6000	6000
Adriane Randolph	Information Systems	Coles College of Business	Neural Input to Google Glasses	7033	0	7033
Gene Ray & Greg Rushton	Mathematics & Statistics; Chemistry & Biochemistry	College of Science and Math	Attrition - Who Leaves the Secondary Education Workforce?	3130	0	3130
John Salerno	Biology& Physics/Chemistry & Biochemistry	College of Science and Math	Control in alternatively spliced neuronal NO synthase	6250	3000	9250
Susan Smith & Janet Shaw	Biology & Physics; Chemistry & Biochemistry	College of Science and Math	Materials for a novel bioluminescence assay of the voltage gated proton channel, HV1, with high throughput applications in cancer therapeutics	9250	0	9250
Jared Taglialatela	Biology & Physics	College of Science and Math	New insights into human origins through the study of linguistically competent bonobos	9920	0	9920
Daniela Tapu	Chemistry & Biochemistry	College of Science and Math	Anionic Multitopic *N*-Heterocyclic Carbenes: Building Blocks for Novel Architectures	9250	0	9250
Michael Van Dyke	Chemistry & Biochemistry	College of Science and Math	Transcription factor discovery in the extremophile Thermus thermophilus	6250	3000	9250
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