

**BOARD OF REGENTS SUBMISSIONS  
2018-2019**

PI	ORSP	Title	Amount	Type	College
Ramaraj Boopathy (submitted)	2413	Microbial Mining of Termite Hindguts for Novel Microorganisms that Degrade Hazardous Chemicals	\$20,000	RCS	Arts & Sciences
Enmin Zou (submitted)	2411	Does Epidermal Carbonic Anhydrase Mediate Exoskeletal Calcification in the Post-ecdysial Blue Crab, Callinectes Sapidus?	\$20,000	RCS	Arts & Sciences
Jonathan Willis (submitted)	2414	Determining Microplastic Abundance in Louisiana Wetlands and Their Interaction with Dominant Macrophytes	\$144,679	RCS	Arts & Sciences
Gary LaFleur (submitted)	2419	Monograph: Strange Land to a Strange Sea, Images of the Endangered Louisiana coast	\$13,269	ATLAS	Arts & Sciences
Laura Darcy (submitted)	2428	N-ABAL: Nicholls Applied Behavior Analysis Learning Labs	\$68,012	Targeted Enhancement	Education
En Mao (submitted)	2426	Redesigning Classrooms for the New Generation of High Impact Learning Environment	\$138,810	Targeted Enhancement	Business
Ross Jahnke (submitted)	2429	Fume Extraction Enhancement for Painting and Printmaking	\$17,584	Targeted Enhancement	Arts & Sciences
Deborah Cibelli (submitted)	2416	Digital Art and Humanities for High Impact Teaching in Art	\$100,498	Targeted Enhancement	Arts & Sciences
Shane Anderson (submitted)	2425	Music Classroom Enhancement with Technology Upgrade to Promote Innovative Teaching	\$120,611	Targeted Enhancement	Arts & Sciences
Darcey Wayment (submitted)	2418	Using a Liquid Chromatograph Mass Spectrometer to Enhance Learning and Research in the Chemical Sciences	\$120,000	Targeted Enhancement	Arts & Sciences
Uttam Pokharel (submitted)	2421	A Gas Chromatograph for the Organic Teaching Laboratory	\$20,839	Targeted Enhancement	Arts & Sciences
Duane Smith (submitted)	2420	Preparing Tomorrow's Scientists Today: Enhancing the Undergraduate Biochemistry Experience for Science Majors	\$682,000	Comprehensive Enhancement	Arts & Sciences
Glenn Lo (submitted)	2423	Assessment Driven Enhancement of Student Achievement in Chemistry	\$195,747	Targeted Enhancement	Arts & Sciences
James Elithorp (submitted)	2424	Nicholls Geomatics Online Delivery Initiative	\$24,620	Targeted Enhancement	Arts & Sciences
Balaji Ramachandran (submitted)	2430	Enhancement of Coastal Louisiana Research and Workforce Infrastructure by Building on the Expertise of Unmanned Aerial Systems (UAS) Technology Established at Nicholls and Tulane Universities	\$887,509	Comprehensive Enhancement	Arts & Sciences
Heather Gamel (Submitted)	2427	Flexible, Collaborative Learning Environment for Improving Mathematics Success of STEM Students	\$75,342	Targeted Enhancement	Arts & Sciences
Ramaraj Boopathy (submitted)	2415	Enhancement of Water Quality Analysis Training in Environmental Science Education	\$33,625	Targeted Enhancement	Arts & Sciences
<b>TOTAL</b>			<b>\$2,683,145.00</b>		