

Summer 2017 SURCA Award Recipients

<b>Project</b>	<b>Faculty</b>	<b>Student(s)</b>	<b>Department(s)</b>
<b>Role of immune receptors in age-related cognitive decline and neuroinflammation</b>	Rachel Kohman	Charles Johnson	Psychology
<b>Development of LED and Arduino-based instruments for education</b>	Michael Webb	Rainie Lindenschmidt	Chemistry & Biochemistry
<b>The use of documentary and feature film to teach history in elementary social studies methods</b>	Lisa Buchanan and Cara Ward	Sydney Gosciniak	Educational Leadership
<b>Using geospatial technology and field survey to assess the impact of climate change and carbon stocks on coastal wetland, New Hanover County, NC</b>	Eman Ghoneim	Brianna Jennings and Joshua Slocumb	
<b>Memory for Odors in Rats</b>	Mark Galizio	Sarah Accattato, Marissa Iwanylo, And Logan Richardson	Psychology
<b>Calcium ion binding affinities of lipopeptide antibiotics: is calcium binding in solution required for Function?</b>	Antje Almeida	Djuro Raskovic	Chemistry & Biochemistry
<b>Identification of reference genes and expression of gliding motility genes in <i>Flavobacterium johnsoniae</i></b>	Ryan Rhodes	Connor Cribb	Biology & Marine Biology
<b>Mobilizing Students to Employ their Sociological Imagination through Applied Learning</b>	Jenn Vanderminden and Jill Waity	Caroline Robinson	Sociology & Criminology
<b>Mindfulness-based Self-care: Building an Evidence-based curriculum</b>	Jacquelyn Lee	Jade Apostolico and Phillip Tippett (GA)	Social Work
<b>Community Based Participatory Research and Re-Entry Programming</b>	Kristin Bolton and Andrea Jones	Joseph Barry, Leslie Hernandez, Amy Slayton, and Hannah Hopkins (GA)	Social Work
<b>A Study on "Super Muscles" of Whales and Dolphins: The Molecular Basis for the Deep-Diving Capability of Cetacea</b>	Ying Wang Ann Pabst	Tyler Evangelous and Jacob Rowe (GA)	Chemistry & Biochemistry
<b>Expanding the Knowledge of Librarians to Support English Language Learners in Belize</b>	Susan Catapano	Anna Lang	EEMLS

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<b>Working with data collected by an unmanned aerial vehicle to model human-environmental interactions</b>	Narcisa Pricope	Amelia Bradshaw and Steele Olsen (GA)	Earth & Ocean Sciences
<b>Interactions between seagrass habitat and oyster Aquaculture in North Carolina</b>	Jessie Jarvis	Ariel Potter	Biology & Marine Biology
<b>Synthesis of Nakadormarin A: Developing a Platform for Interdisciplinary Antibiotic Exploration at UNCW</b>	Thomas Coombs	Hailey Young	Chemistry & Biochemistry
<b>Visual, Collage, and Comics Poetry and 21st century Feminist Poetics</b>	Alex Porco	Caroline Orth	English
<b>Independence - For Whites Only? The United States and the Haitian Revolution, 1789-1804</b>	Mark Spaulding	Michael Meadows	History

