

Summer 2018 SURCA Award Recipients

Project	Faculty	Student(s)	Department(s)
Synthesis of Azetidines for Applications in Pharmaceuticals	Jeremy Morgan	Demetrius Hill	Chemistry & Biochemistry
Research on Memory in Rats	Mark Galizio	Ashley Campbell, Chandler Hicks, Angel Bennett, and Thomas Wagner (GA)	Psychology
Carbon Balance of seagrass and its effect on ecosystem health	Jessie Jarvis	Evan Heit	Biology & Marine Biology
Training students to conduct research on immediate and potentially sensitive ecological questions that could impact future NC state regulatory plans	Joe Covi	Jacie Shuman (GA) and Lauren Thomas	Biology & Marine Biology
Building and Analyzing Students Micro Credentials from Computer Science Core Courses	Yang Song	Tyler Killgore	Computer Science
Bioprospecting Marine Algae for Compounds of Therapeutic Potential	Jennifer McCall	Jordan Shumate	School of Nursing
Spanish Colonization Methods in the Southeastern United States	Eva Mehl	Kaitlyn Lowrance	History
Student Resistance in the Age of Chaos Database	Mark Boren	Abigail House and Caleb Horowitz	English
The Impact and Role of Spirituality in Successful Recovery from Opiate / Opioid Addiction	Beverley McGuire	Stephanie Zapf	Philosophy & Religion
Thermoregularity Function of Eggshell Coloration in the Least Tern <i>Stemula Antillarum</i>	Ray Danner	Lauren Schaale (GA) and Rebekkah LaBlue	Biology & Marine Biology
Acoustic Diversity in Estuarine Environments: Sounds in Aquaculture, Reefs, and Mudflats	Beth Darrow	Nicole Webster	Biology & Marine Biology

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The Impact of Professional Development Education on Music Teachers' Self-Perceptions of Creative and Movement Pedagogy	Dan Johnson	Carey Avant, Madison Cabbage, and Kayla Orr	Music
Understanding Development of Skeletal Growth Plates: Gene Expression Analysis in Cichlid Fishes	Pierre Le Pabic	Brian Heubel	Biology & Marine Biology
Synthesis of the peptide human beta defensin-3	Shu-Yu Liao	Patrick Martin	Chemistry & Biochemistry
Concordance Between Self-reports Versus Case Records of Child Maltreatment	Kate Nooner	Rachel Turner and Christine Johnson	Psychology
Habitat use, activity, and migration dynamics of invasive catfishes in the lower Cape Fear River ecosystem	Fred Scharf	Apria Valenza and David Belkoski	Biology & Marine Biology
Shoot the Duck - Narrative Short Film Producing	Shannon Silva	Katie Lynn Black and Parker Stroud	Film Studies
Principles of Microeconomics Question Modules for Blackboard	Allison Witman Peter Schuhmann	Andrew Blanchat and Bailey Xaysanavongphet	Economics & Finance
Inking of Immunity: Polynesian Tattooing and Health	Michaela Howells	Grey Caballero	Anthropology