

Spring 2018 SURCA Award Recipients

Project	Faculty	Student(s)	Department(s)
Opioid use and perceptions of users in Wilmington, NC: A public sociology and criminology project	Jenn Vanderminden	Mitchell Farrell (GA), Kelsey Blakesley, Lauren Iammatteo, and Elizabeth Marshall	Sociology & Criminology
Following "Whale Tracks": A Novel Chemosensory Secretion Product of the Pygmy Sperm Whale	Ying Wang	Tiffany Keenan-Bateman (GA), Rhiannon Flynn, and Harrison Wooten	Chemistry & Biochemistry
Lost and Found: A Compositional Study of the Third Stream	Helena Spencer Steven Errante	Ryan Mulder	Music
MRI Analysis of the Little Skate: Effect of Temperature on Brain Development	Kara Yopak	Emily Peele (GA) and Benjamin Slay	Biology & Marine Biology
Language Maintenance among Hispanics in Rural and Urban Settings in NC	Amanda Boomershine	Dylan Elliott	World Languages & Cultures
Design and Synthesis of Molecules for Causing Lethal DNA Double Strand Breaks	Sridhar Varadarajan	Christopher Robertson and Allie Williams	Chemistry & Biochemistry
Fostering writing and dissemination skills following a successful research study	Bill Sterrett James DeVita Sue Combs	Sydney Brock and Ryan Cretens	Educational Leadership and SHAHS

Summer 2018 SURCA Award Recipients

Project	Faculty	Student(s)	Department(s)
Synthesis of Azetidines for Applications in Pharmaceuticals	Jeremy Morgan	Demetrius Hill	Chemistry & Biochemistry
Quanzhou in the 14th Century: Imperial China in Medieval Global Trade	Mark Spaulding	Vinston Mendez	History
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

