

**UNCG Undergraduate Research, Scholarship and Creativity Office**  
**Undergraduate Research and Creativity Awards**  
**2018 Summer**

Student	Faculty Mentor	Department	Project Title
Jamison Breeding	Mitchell Croatt	Chemistry and Biochemistry	Large Scale Synthesis of Mevalocidin, a Potential Organic Herbicide
Nicholas Chambers	Kimberly Petersen	Chemistry and Biochemistry	Synthesis of Enantioenriched Spirocyclic Lactones from Enantioenriched Lactones
Alicia Costa-Terryl	Charles Egeland	Anthropology	*Reconstructing Early Human Behavior at Olduvai Gorge, Tanzania
Kiersten Eury	Amy Vetter	TEHE	Gate City Writes: The Identity Work of Teachers as Writers
Caroline Infante Arismendi	Chris Wahlheim	Psychology	Spatial Cueing Effects on the Detection of Everyday Changes
Han Jiang	Norman Chiu	Chemistry and Biochemistry	Method Development for Measuring Stress Level with High Sensitivity
Shayla Lee	Hunter Bacot	Political Science	The 311 City Link Program as a Civic Engagement and Citizen Satisfaction Tool for Municipalities: The Case of the '311 City Link' Program in Winston-Salem
April Miller	Pat Wasserboehr	School of Art	*Sculpting with Robots in Italy
Ryan Parks	Sat Gupta	Mathematics and Statistics	Complex Data Analysis using Statistical and Machine Learning Tools
Kyle Pontieri	Charles Egeland	Anthropology	*Reconstructing early human behavior at Olduvai Gorge, Tanzania
Megan Saunders	Charles Egeland	Anthropology	*Reconstructing early human behavior at Olduvai Gorge, Tanzania
Andrew Savage	Mark Engebretson	Music Composition	Composition for Alarm Will Sound
Kirby Schmidt	Ian Beatty	Physics and Anatomy	Fluid Surface Polygon Formation
Saad Sohail	Mitchell Croatt	Chemistry and Biochemistry	Design and Development of New Reactions: Utilization of Strained Rings and Reactive Intermediates
Hongzhou Wang	Norman Chiu	Chemistry and Biochemistry	Pushing the Limit on Mass Spectrometric Measurements of Ribonucleosides
Emilee Witte	Donna Nash	Anthropology	*Chiribaya Ceramic Technology: Construction, Clay, and Color
Xuechen Zhu	Sat Gupta	Mathematics and Statistics	Complex Data Analysis using Statistical and Machine Learning Tools

\* indicates Globally Engaged project

\*\* indicates Community Based/Engaged project