

**UNCG Undergraduate Research, Scholarship and Creativity Office Undergraduate
Research and Creativity Awards
Summer 2022**

Student	Faculty Mentor	Department	Project Title
Shafaq Ahmed	Zhenquan Jia	Biology	Investigation of the effects of carbon nanodots on vascular inflammation in vivo
Logan Brown	Mitchell Croatt	Chemistry and Biochemistry	Substrate Study for Mechanistic Analysis: Role of Allylic Groups in the Claisen Rearrangement
James Cone Theresa Cole	Joanne Murphy	Classical Studies	Trade and Community Change in Kea, Greece: A Bronze Age and a Roman Case Study
Audrey Day	Janet Boseovski	Psychology	Effect of Parenting Status on Children's Perceptions of Women's Leadership in STEM Fields
Brendan Diaz	Brittany Cassidy	Psychology	Effects of Gaze Aversion on the Attractiveness Halo
Ata Erdogan	Jennifer Etnier	Kinesiology	Acute Effects of Aerobic Exercise on Episodic Memory Performance in Healthy Young Adults as a Function of Time of Day and Chronotype
Rory Hutchens	Jasmine DeJesus	Psychology	Examining the Role of Emotions and Motivation in Understanding Picky Eating
Maegan Ferguson	Charles Egeland	Anthropology	Reconstructing Early Human Behavior at Olduvai Gorge, Tanzania
Sean Jung	Min Jeong Kim	Computer Science	Developing A Novel Transformer-based Predictive Deep Learning Model using Medical Images

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Devyani Patel	Nicholas Oberlies	Chemistry and Biochemistry	Strain and Growth Condition Studies to Enhance the Production of Verticillin A and Verticillin D
Nathan Pressley	Peter Delaney	Psychology	When and Why Does Retrieval Improve Memory? Investigating Strategy Change in Proactive Interference
Amarre Reid	Dayna Touron	Psychology	Examining the Role of Subjective Age in Older Adults' Work Activity and Everyday Engagement
Catherine Ricci	Jennifer Coffman	Human Development and Family Studies	The Development of Children's Memory Skills: The Interplay of Home and School Language Environments
Ashley Smith Amabel Prisk	Leah Sobsey	School of Art	CVPA Pollinator Garden Project
Marcos Tapia	Shabnam Hematian	Chemistry and Biochemistry	Biomimetic Investigations of Copper-Dioxygen Adducts
Bailey Thompson	Maia Popova	Chemistry and Biochemistry	Investigating student visual processing behavior when translating between different representations of molecular structure
Kaysa Vaarre-Lamoureux	Sarah Koerner	Biology	Assessing the effect of cattle grazing and drought intensity on a mixed-grass prairie plant communities