UNCG Undergraduate Research, Scholarship and Creativity Office Undergraduate Research and Creativity Awards Fall/Spring 2024-25			
Student	**Faculty Mentor**	**Department**	**Project Title**
George Gil	Alicia Aarnio	Physics and Astronomy	The Exploration of Supernovae and Supernova Remnants
Philip Jeffers & Nikolas Everhart	Mike Callihan	Adult Health Nursing	Understanding the impact of directed strength training on the kinematic risk factors in nurses.
Jessica Pontoriero	Melanie Carrico	Consumer, Apparel, and Retail Studies	Got Scraps? Circular economy solutions for textile waste
Erin Patterson	Nadja Cech	Chemistry and Biochemistry	Identification of Antimicrobial Compounds from Soil Fungi
Sydney Wray	Plaxedes Chitiyo & Dan Royall	Geography, Environment, and Sustainability	Addressing Food Insecurity using Aeroponics, Aquaponics, and Hydroponics
Sydney Jones	Mitchell Croatt	Chemistry and Biochemistry	Towards the Synthesis of Jesterone Dimer
Ethan Burgess-Winfrey	Peter Delaney	Psychology	Selective Directed Forgetting of the Clothing People Wear: Can we Deliberately Break an Associative Link?
Quentin Gregory & Madeleine Day	Eric Drollette & Andrew Cornwall	Kinesiology	The Effects of Acute Exercise on Executive Function and Brain Function in Children with Tourette Syndrome
Jessie McManus	Teresa Heiland	School of Dance	Investigating Non-traditional Voice & Movement Performance and Choreographic Practices

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Alfred Szabo	Robyn LeBlanc	Classical Studies	Exploring the Correlation Between Death and the Erotic in the Etruscan World
Iman Khan	Jaclyn Maher	Kinesiology	Associates between physical activity and affect in adolescent girls' daily lives
Jada Byrd	Bryan Mclean & Amanda Weller	Biology	Exploring evolution of the subterranean lifestyle in rodents using new data from microCT scanning of museum specimens
April Joseph	Nicholas Oberlies & Huzefa Raja	Chemistry and Biochemistry	Laboratory scale fermentation of Penicillium silybi for chemical extraction and isolation of w-hydroxyemodin
Stephanie Hernandez **&** **Michael Fedrick**	Jason Reddick	Chemistry & Biochemistry	Preparation of the Candidate Oxidative Cyclases Spd3 and Spd8 from the Fungal Biosynthesis of Sporidesmin
Katherine Smith **&** **Aminah coppage**	Sobsey Leah & Tara Webb	School of Art	CVPA Pollinator Garden

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Ever Anderson & Mason Falyar	Derek Toomes	Interior Architecture	Immersive Recycling
Melanie Lancelot	Suzanne Vrshek-Schallho	Psychology	Measurement Invariance of the UCLA Life Stress Interview Across Men and Women Identifying Gender Groups
***Nicholas Saltsgaver**	Gideon Wasserberg	Biology	Physiological entomology of Phlebotomus papatasi: measuring effects of global climate change scenarios on fitness parameters
***Melissa Cleary**	Heather Coleman	Specialized Education Services	A Collaborative Project to Enhance Early Childhood Professionals' Infant and Toddler Mental Health Knowledge
***Ayana Small & *Benjamin Thompson**	Sudha Shreeniwas	Human Development and Family Studies	Creative Aging and Health: What are the views about Arts on Prescription in the Southeastern U.S.?
***Charlie Milligan & *Melissa Ferguson**	Kasia Ozga & Derek Toomes	School of Art	Activating Movement in Older Adults through Public Sculpture

*indicates Community Based project