

UNCG Undergraduate Research, Scholarship and Creativity Office
Undergraduate Research and Creativity Awards
Summer 2021

Student	Faculty Mentor	Department	Project Title
Laibba Ahmad	Sudha Shreeniwas, Sharon Morrison	Human Development and Family Studies	<i>Investigating the impact of COVID-19 on Depressive Symptoms, Loneliness and Isolation, and Food Insecurity among Montagnard Adults in North Carolina</i>
Aqsa Asghar	Elisa Avellar Mercon Vargas, Jonathan Tudge	Human Development and Family Studies	<i>Children's Experiences of Gratitude: Comparisons Among Children in Brazil and the United States</i>
Maria Bonilla-Cooksey	Heather Coleman	Specialized Education Services	<i>Faculty Experiences Related to Team Teaching in an Early Childhood Interdisciplinary Program</i>
Heather Church	Heather Coleman	Specialized Education Services	<i>Understanding the Experiences of Parents of Children with Autism and Helping them Teach their Children</i>
Min Hu	Joseph Santin	Biology	<i>Upregulation of anaerobic glycolysis in a remarkably hypoxia-tolerant neural circuit</i>
Ashley Jolin	Sally Koerner	Biology	<i>Impacts of climate change-induced drought on invasion in rangeland communities</i>
Imani Khedi	Jonathan Chekan	Chemistry and Biochemistry	<i>Isolation of An Abundant Plant Natural Product Class</i>
Chandni Lal	Aileen Reid, Ayesha Boyce	Educational Research Methodology	<i>Evaluation of the NSF INCLUDES Alliance: STEM PUSH Network</i>
Madison Loudermilt	Steven Fordahl	Nutrition	<i>Does a diet high in saturated fat elevate proinflammatory cytokines in the brain?</i>
Kathy Ly	Kasie Raymann, Sally Koerner	Biology	<i>The role of honey bee presence and flower choice in supporting native pollinators in urban areas</i>
Thomas Lykins	Kimberly Petersen	Chemistry and Biochemistry	<i>Development of A Novel Cyclization Strategy</i>

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Caraline Malloy	Brittany Cassidy	Psychology	<i>Examining Group Membership Effects on First Impressions of Faces</i>
William Mann	Sally Koerner	Biology	<i>Assessing the effect of cattle grazing and insect herbivory intensity on a mixed-grass prairie plant community</i>
Annaia Bokungu Ndjoli	Ayesha Boyce, Aileen Reid	Educational Research Methodology	<i>Measuring Equity, Diversity, and Inclusion in the ATE Program</i>
Sophia Priest	Blair Wisco	Psychology	<i>Mechanisms in Written Trauma Narratives as Support for Trauma-Based Therapy</i>
Aundrea Smith	Ayesha Boyce, Aileen Reid	Educational Research Methodology	<i>Measuring Equity, Diversity, and Inclusion in the ATE Program</i>
William Styers	Liam Duffy	Chemistry and Biochemistry	<i>Testing a Novel Analytical Instrument for Identifying Molecular Isomers</i>
Maisha Waafa	Jonathan Chekan	Chemistry and Biochemistry	<i>Discovery of a Conserved Protease Across Diverse Natural Product Biosynthetic Pathway</i>
Krystal Yow	Heather Coleman	Specialized Education Services	<i>Faculty Experiences Related to Team Teaching in an Early Childhood Interdisciplinary Program</i>