

UNCG Undergraduate Research, Scholarship and Creativity Office
Undergraduate Research and Creativity Awards
2019-2020 Fall-Spring

| Student | Faculty Mentor | Department | Project Title |
|-------------------------------------|-----------------------|--------------------------------------|---|
| Aliyah Janeen Aal-Anubia | Heather Coleman | Specialized Education Services | The Benefits and Challenges to Team Teaching in an Early Childhood Interdisciplinary Program |
| Beth Bacon | Eric Drollette | Kinesiology | The Effects of Acute Physical Activity on Brain Function (EEG) and Academic Achievement in Children Diagnosed with ADHD |
| Alisha Baity** | Sudha Shreeniwas | Human Development and Family Studies | Needs Assessment of Older Refugee Adults in Greensboro NC |
| Emanuel Barrera | Sharon Morrison | Public Health Education | The Montagnard Population Count Project (MPCP) – Phase 2 |
| Jaylynn Battle* | Marcia Hale | Peace and Conflict Studies | Water, Food and Land in Cape Town's Protracted Social Conflict |
| Brianna Bricker | Campbell McDermid | Specialized Education services | Gendered Translation: Exploration of the target texts of sign language interpreters |
| Tevondre Bryant, Cameron Robinson** | Denise Gabriel | School of Theatre | Mindfulness Art Mindfulness Action (MAMA) |
| Quashawn Chadwick | Olav Rueppell | Biology | Characterization of Transgenic Tobacco (<i>Nicotiana benthamiana</i>) Expressing Archaeal Thioredoxin Reductase B |
| Britany Charles | Susan Keane | Psychology | The Effect of Mother-Child Conflict and Emotion Regulation on Child Internalizing Problems |
| Laura Clifton | Jo Leimenstoll | Interior Architecture | The Historic Dimension Series: Launching an Online Student Publication Series |
| Myranda Cook | Peter Delany | Psychology | Remembering When We Saw It: Is Context Memory Strategic and Learnable, or Automatic? |
| Jenna Copley | Lenka Shriver | Nutrition | Fruit and Vegetable Consumption in Pregnancy: Associations between Skin Carotenoid Levels and Self-reported Intake among Pregnant Women |
| Christopher Cotter | Ayalew Osen | Biology | Investigating the Effects of Peroxiredoxin from <i>Pyrococcus furiosus</i> on Heat Stress Tolerance in Model Tobacco (<i>Nicotiana benthamiana</i>) |
| William Crandall | Nadja Cech | Chemistry and Biochemistry | Fungi from the Guilford Forest Underground Railroad Tree: The Quest for New Leads Against Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA) |

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| Larry Crotts | Denise Green | Computer Science | Computational Analysis of Rhetoric |
| Katherine Dezarn | Shabnam Hematian | Chemistry and Biochemistry | Photochemical Approach in Catalysis to Harness the Oxidizing Power of Molecular Oxygen |
| Lauren Dorn | Laurie Wideman (Gold) | Kinesiology | The Effect of Neighborhood Environment on Vitamin D and Physical Activity |
| Rachel Faqua | Heather Helms | Human Development and Family Studies | A Meta-Analytic Review Examining Linkages Between Marital Quality, Marital Stability, and Anxiety |
| Nicole Fanatico | Stuart Marcovitch | Psychology | Effects of Emotional Salient Labels on Social Competence Behaviors in Children |
| Aran Garnett-deakin | Heather Helms | Human Development and Family Studies | A Meta-Analytic Review Examining Linkages Between Marital Quality, Marital Stability, and Anxiety |
| Abigail Giles | Stuart Marcovitch | Psychology | Examining the Effects of Change Detection on Children's Retroactive Memory |
| Diyana Granum | Traci Parry | Kinesiology | The Exercise-Mediated Role of Autophagy in Tumor Growth and Metabolism |
| Karla Ingles | Carmen Sotomayor | Languages, Literatures, and Cultures | Bringing Awareness through Social Media: Healthcare Services for the NC Hispanic Community |
| Benjamin Ingram | Igor Erovenko | Mathematics and Statistics | Modeling the evolution of cooperation in structured populations |
| Lindsay Jamerson** | Jeremy Rinker | Peace and Conflict Studies | Myanmar's Religious and Ethnic Conflict: A Case Study |
| Keichelle Joyce | Jennifer Coffman | Human Development and Family Studies | Children's Memory and Mathematical Skills Development: What Role Do Teachers Play? |
| Cayla Kitts | Peter Delany | Psychology | Remembering When We Saw It: Is Context Memory Strategic and Learnable, or Automatic? |
| Abigail Knight | Erin Lawrimore | University Libraries | War on the Homefront: Responses to the Influenza Pandemic of 1918 at Three North Carolina Colleges |
| Kalayah Landrum | Emily Edwards | Media Studies | Storyboarding Theory: Developing visual Concepts to Guide, Storytelling, Scripting, and Visualization |

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| Monica Le | Gideon Wasserberg | Biology | The Role of Semiochemicals in inducing Egg Hatching in Phlebotomus Papatasi Sand Flies, Vector of Old-World Cutaneous Leishmaniasis |
| Aidan Lytle | Ron Belmont | Physics and Astronomy | Using Combinatorics to Assess Non-flow in Heavy Ion Collisions |
| Mabel Magalli Morana* | Mila Parrish | School of Dance | Dancers Connect Interactive: Distributed Dance Using Social Media |
| Brendan Mulligan* | Joanne Murphy | Classical Studies | Global Connections in Roman Greece: The Case of Kea. |
| Alexandra Pardo | Robyn Le Blanc | Classical Studies | Funding for the Apostle Paul's Missionary Journeys |
| Sarah Ragab* | Micheal Hemphill | Kinesiology | Developing Youth Leadership to Improve Conflict Resolution among High School Students |
| Aashika Ramkumar | Joseph Satin | Biology | A new target to improve neural function during energy limitation in the brain |
| Sydney Revell | Jennifer Coffman | Human Development and Family Studies | Cognition in Context: The Development of Children's Strategic Memory Skills |
| Yahira Robinson* | Mila Parrish | School of Dance | Dancers Connect Interactive: Distributed Dance Using Social Media |
| Jacqueline Sandoval* | Sandra Echeverria | Public Health Education | Social barriers to proper diabetes management among Latinos diagnosed with diabetes |
| Robert Tate | Selima Sultana | Geography, Environment, and Sustainability | Great Smoky Mountains National Park (GSMNP) and Missing Black American Visitors: A Geographical Assessment |
| Crystal (Ei) Thinzar | Christopher Wahlheim | Psychology | Updating Episodic Memory: The Role of Encoding Quality on Memory for Change |
| Madeline Tillman | Nadja Cech | Chemistry and Biochemistry | In Search of Drug Leads Against Aggressive, Drug Resistant Bacterial Infections |
| Liliana Vitale** | Susan Andreatta | Anthropology | French Food Identity: The Connection between Local Agriculture and Gastronomic Traditions in the Loire Valley |
| Spencer Wieland** | Donna Nash | Archaeology | Identification and Sourcing of Semi-Precious Stones from a Wari Workshop in Moquegua, Peru |

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