16th annual Carolyn and Norwood Thomas Undergraduate Research and Creativity Expo
~2022 Award Winners ~

**Business, Education, Social and Behavioral Sciences**

1st Place  
Maegan Ferguson (Anthropology, Junior)  
Mentor: Charles Egeland (Anthropology)  
*A Comparative Study of Agonistic and Affiliative Behavior in Captive and Wild Chimpanzees (Pan troglodytes).*

2nd Place  
Kerry Cope (Consumer, Apparel, & Retail Studies, Junior)  
Mentor: Jin Su (Consumer, Apparel, & Retail Studies)  
*Sustainability in Fashion in a Post-COVID World: Investigating Generation Z College Students’ Knowledge, Perceptions, and Behavior toward Sustainable Fashion Apparel*

3rd Place  
Logan Sprinkle (Kinesiology, Senior) and Angelina Xiong (Psychology, Junior)  
Mentor: KyoungShin Park (Kinesiology)  
*Rhythmic Exercise with Music in Adults with Cognitive Decline and Caregivers*

Honorable Mention  
Dana Whitehead (Psychology, Senior); Cristina NicoleAngell (Psychology, Post-Bac); Amanda Richardson (Psychology, Senior) and Malaysia Kenan (Psychology)  
Mentors: Michaeline Jensen (Psychology)  
*Exploration of association between affective loneliness and physical isolation to alcohol consumption in adolescents*

**Humanities**

1st Place  
Sophia Rosenberg (Religious Studies, Senior)  
Mentors: Gregory P. Grieve (Religious Studies)  
*Video Games and The Problem of Evil: A “Xeno-Virtual-Ethnography” of the Videogame Valheim*

2nd Place  
Rene Marzuk (English, Senior)  
Mentors: Karen Kilcup (English)  
*Rescuing Environmental Children’s Literature Created by Writers of Color and Child Authors in Nineteenth-Century America*

3rd Place  
Krista Savage-White (Languages, Literatures and Cultures, Sophomore)  
Mentor: Hewan Girma (African American Studies Program)  
*Race and Identity: Finding the North Star Podcast*

Honorable Mention  
Cynth Torres (Religious Studies, Senior)  
Mentor: Dana Logan (Religious Studies)  
*Feminist Witchcraft: Starhawk’s Reclaiming Collective and the Synthesis of the Political Witch*
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(STEM) Mathematics, Life and Physical Sciences

1st Place  Page Turner (Biology, Senior)
Mentor: Sally Koerner (Biology)
*Impact of burn frequency on arthropod communities in North Carolina longleaf pine savannas*

2nd Place  Philip West (Chemistry, Senior)
Mentor: Mitch Croatt (Chemistry)
*Towards the Total Synthesis of Ambuic Acid and Analogues*

3rd Place  Patrick Gallagher (Biology, Senior)
Mentor: Kasie Raymann (Biology)
*Antibiotic Exposure is Lethal to Developing Male Honey Bees*

Honorable Mentions
Jennifer Obike (Biochemistry, Senior)
Mentor: Nicholas Oberlies (Biochemistry)
*Optimized Extraction of Alkaloids from Kratom and Semi-Synthetic Derivatives*

Zachary Bunch (Biology, Senior)
Mentor: Sally Koerner (Biology)
*Impacts of invasion on the insect communities of Montanan rangelands*

Performing Arts

1st Place  River Hedgepeth (Theatre, Senior)
Mentor: Natalie Sowell (Theatre)
*The Gender Gallery*

2nd Place  Claire Haneberg (Music Education, Junior)
Mentor: Rebecca MacLeod (Music Education)
*An Investigation of Composer Race/Ethnicity of Compositions Included in State Orchestra Adjudication Festivals*

3rd Place  Andrew Ralston (Music Education, Sophomore); Gracie Zielinski (Music, Sophomore); Kyra Totillo (Music, Junior) and Hanna Fishastion (Music, Sophomore)
Mentors: Rebecca MacLeod (Music Education) and Marjorie Bagley (Music)
*String Quartet no. 5 in C Minor Movement 1 "Rosa Parks" by Daniel Bernard Roumain*

Honorable Mention
Raven Sizemore (Music Education, Sophomore)
Mentor: Randy Kohlenberg (Music Education)
*Discovering Diversity in Music*
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Visual Arts Exhibition

1st Place
Mary Nease (Consumer Apparel & Retail Studies, Senior)
Mentor: Haeun Bang (Consumer Apparel & Retail Studies)
*Beverly Hillbilly: Fat, Queer, and Pink in the Shadow of Appalachia*

2nd Place
Ashley Smith (Art, Junior)
Mentors: Lee Walton (Art) and Nikki Blair (Art)
*Menagerie Du Macabre*

3rd Place
Kasey Condon (Consumer Apparel & Retail Studies, Senior)
Mentor: Haeun Bang (Consumer Apparel & Retail Studies)
*Adaptive Clothing: Making Fashion Forward Clothes More Accessible to the Physically Disabled*

Honorable Mention
Gadisse Lee (Art, Senior)
Mentors: Walton Lee (Art) and Sobsey Leah (Art)
*Intra*

Emerging Scholars (UNCG Residential College Students)

1st Place
Tiana Howard (Media Studies, Sophomore)
Mentor: Sara Littlejohn (Ashby College)
Disabling Barriers on Screen: The Fight for Representation and the End of Ableism

2nd Place
Katherine Wyrick (English, Sophomore)
Mentor: Sara Littlejohn (Ashby College)
Can Reading Make You a Better Person?

3rd Place
Selene Santiago-Lopez (International & Global Studies; Women’s, Gender, and Sexuality Studies, Sophomore)
Mentor: John Sopper (Grogan College)
Indigenous Holistic Ways of Learning and Teaching within Educational Spaces

Honorable Mentions
Adeline Sallade (Psychology, Junior)
Mentor: Sara Littlejohn (Ashby College)
The Psychology of Sex Aggression: Inside the Criminal Mind

Alexa Villarreal (Public Health, Sophomore)
Mentor: Sara Littlejohn (Strong College)
What Is Critical Race Theory, Why Is It Banned in Schools, and Should It Be Taught in Schools?