

**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

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

(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

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

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
Gadissee 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?
- 