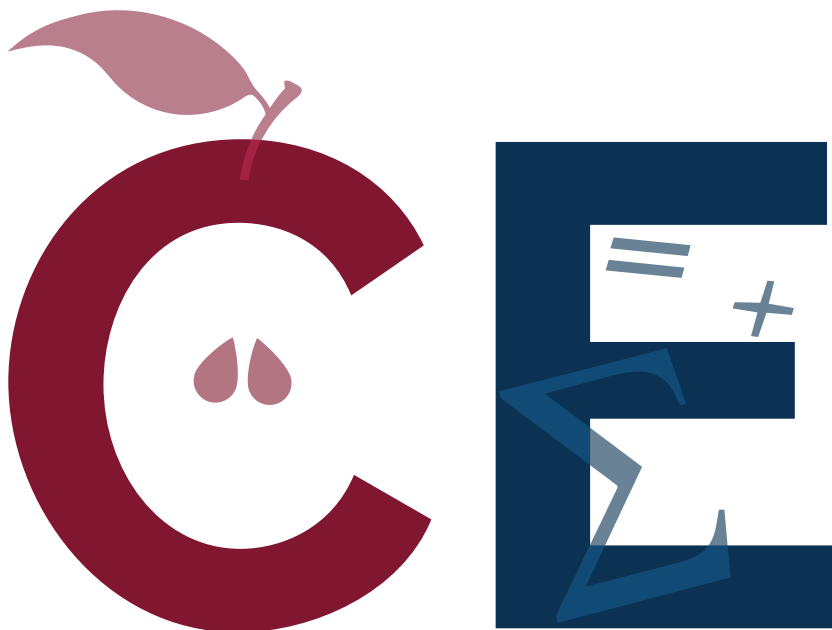


Showcase of Undergraduate Research and Creative Endeavors

April 15, 2022



Schedule at a Glance

	SOURCE Performances	Poster Session 1	Oral Presentations Session 1	Poster Session 2	Oral Presentations Session 2	SOURCE Closing and Awards Ceremony
11:00						
12:00						
1:00						
2:00						
3:00						
4:00						

SOURCE Performances

Live Performances

11:00 – 11:15am	Madison Syswerda - Behind My Eyes
11:15 – 11:30am	Nakia Hartley - Dear Freedom,
11:30 – 11:45am	Jala Tyler Smith - Who Are We?
11:45am – 12:00pm	Rachel Stevenson - Gone and Gravitating
12:00 – 12:15pm	David Urich - Looking Backwards to Move Forwards in Music Composition

Prerecorded Performances and Films

12:30 – 12:45pm	Ashley Idelle Brown - Put Together
12:45 – 1:00pm	Cameron Muccio - Conversations with My Dog
1:00 – 1:15pm	Madison Bush - Columns: Using Music to Create Emotions and Mental Images

Oral Presentations

Session 1

Space and Design – [Live Virtual Presentation](#)

12:00 - 12:15pm	Lindsey Fowler – The Unknown Waste: Research Facility and Sea Turtle Hospital
12:15 - 12:30pm	Trent Webb – Exploring User Experience and Adolescent Design - Sprouts Children's Museum and Midtown Metro: Extended Stay
12:30 – 12:45pm	Makayla Strozier – Maternal Essence Drug & Alcohol Rehabilitation Design
12:45 – 1:00pm	Rebecca Karban – Supporting Success Through Human-Centered Design
1:00 – 1:15pm	Asia Piskorski – Sustainable Design: Reducing Waste with Shipping Containers and Renewable Resources
1:15 – 1:30pm	Ann Kennedy Taylor – How to create less clinical environments through environmental psychology
1:30 – 1:45pm	Skylar Dewyea – Laconia Community Center

Literature in Society – [Live Virtual Presentation](#)

12:00 – 12:15pm	Nyombi Walthour-Corley – Instances of Escapism and the Messages within “Cinderella” Folklore
12:15 – 12:30pm	Emmalynne Eshleman – “Unsex Me Here”: The Animus Possession of Lady Macbeth
12:30 – 12:45pm	Julia Breitreutz – Retrospection and Reconciliation: Exploring the Complex Mother-Daughter Relationships in the Short Stories of Alice Munro and Lucia Berlin
12:45 – 1:00pm	Shyanne Hamrick – “Realism is Nonsense”: An Experimental Writer's Guide to Fiction
1:00 – 1:15pm	Nyombi Walthour-Corley – How Marvel’s Black Panther Enforces Diasporic Disunity

Arts Expo – [Live Virtual Presentation](#)

12:00 – 12:15pm	Sky Gilbert – The Materiality of Flowers
12:15 – 12:30pm	Trinity Howell – Melodic Writing and Thematic Unity in Chevalier de Saint Georges' <i>Quatuor Concertante No. 5</i> in G Major
12:30 – 12:45pm	Sarah Ochoa – Optimizing Pitch Accuracy with Pre-phonatory Tuning
12:45 – 1:00pm	Shadae Tompkins – Fears of a Black Woman
1:00 – 1:15pm	Nico Sweet – Equivocation
1:15 – 1:30pm	Sky Gilbert – The Materiality of Flowers
1:30 – 1:45pm	My'Asia McCollum – Into the Dark

Health and Wellness 1 – [Live Virtual Presentation](#)

12:00 – 12:15pm	Bethany Golden, Tim Antolick, & Madison Lapham – Comparison of VO2max Between Smokers/Vapers and Non-Smokers/Non-Vapers
12:15 – 12:30pm	Cassidy Butler – Baby-Led Weaning: Pros and Cons
12:30 – 12:45pm	Elani Payne – Longevity in the Blue Zones
12:45 – 1:00pm	Tavia Sartor – Examining the Effects of Early Sport Specialization in Youth Sports
1:00 – 1:15pm	Alexis Snyder – The Effects of Concussions
1:15 – 1:30pm	Arianna Whitmire – How does the amount of exercise repetitions affect lean body mass and muscle hypertrophy?
1:30 – 1:45pm	Sarah Funderburg – Yoga and Athletic Performance

Vulnerable Populations 1 – [Live Virtual Presentation](#)

12:00 – 12:15pm	Jordan Drewello – Changing Viewpoints of Post-Traumatic Stress Disorder in Veterans over the 20th-Century
12:15 – 12:30pm	Nicole Holbert – Black Loyalists: African American Migration During the American Revolutionary War
12:30 – 12:45pm	Joseph Jones – Age Discrimination in The Workplace: What Can Be Done About It?
12:45 – 1:00pm	Sarah Hicks – Social Surveillance State: Evaluating Human Rights Violations in China
1:00 – 1:15pm	Miyah Reed – Religiosity and Mental Health: Exploring the Role of Religion on African Americans Seeking Mental Health Aid
1:15 – 1:30pm	Joseph Dupuy – Problems with Neoliberalism: Realistic Alternatives to Consider
1:30 – 1:45pm	Taylor Pike & Brooke Bordner – The Social Construction of Grief and Loss During the COVID-19 Pandemic

Design Expo 1 – DiGS 114

12:00 – 12:15pm	Hannah Parris – Remembering the Forgotten
12:15 – 12:30pm	Joshua Lively – The Coupled: A Graphic Novel Proposal
12:30 – 12:45pm	Joy Parker – SANCTUS
12:45 – 1:00pm	Dani Fields – The Diary of Iaso
1:00 – 1:15pm	Isabel Wallace – The Briar Fairy
1:15 – 1:30pm	Noel Heil – The Waste
1:30 – 1:45pm	Brie Tierney – Olykoek

Science and Technology – DiGS 221

12:00 – 12:15pm	Laela Walker – Investigating Bacteriophage Genes Involved in the Defense of its Host
12:15 – 12:30pm	Dallas Nivens – Using a Bacterial 2-Hybrid Assay to Investigate Bacteriophage Gene Function
12:30 – 12:45pm	Bethany Wise – Genetic Analysis of Orthologous K Cluster Phages
12:45 – 1:00pm	Sophie Nguyen – Investigation of Protein-Protein Interactions of the Troponin Complex in Response to Ca ²⁺ and Cd ²⁺ binding
1:00 – 1:15pm	Samantha Fritsch – Utilizing Isothermal Calorimetry to Assess Troponin Complex Stability
1:15 – 1:30pm	Eric Walters – Expression and Purification of GeneM: A Novel Virulence Factor of <i>Clavibacter michiganensis</i>
1:30 – 1:45pm	Jomar Lewis – The Inhibition of Sphingosine Kinase Using Modified Variants of Zone 2 of Sphingosine Kinase Inhibitor 1

Session 2

SOURCE Awards Competition – Tuttle Dining Room

2:00 – 2:15pm	Lydia Rodriguez – The Impact of COVID-19 and Learning Modalities on the College Experience
2:15 – 2:30pm	Lily Garcia and Leslie Facio – Assessment of well-being using Fitbit technology in college students, faculty, and staff performing breathing meditation
2:30 – 2:45pm	Ryan Certo – A Fugue on the Theme Song from iCarly
2:45 – 3:00pm	Bautista Vivanco and Vincent Wasner – COVID-19, regime types, and government repression in Africa
3:00 – 3:15pm	Laela Walker – Investigating Bacteriophage Genes Involved in the Defense of its Host
3:15 – 3:30pm	My'Asia McCollum – Into the Dark

Design Expo 2 – DiGS 114

2:00 – 2:15pm	Sierra Wheeler – The Pillow King
2:15 – 2:30pm	David Beck – An Exploration into the Lineage of Contemporary Fantasy Painting
2:30 – 2:45pm	Kierra Byrd – in here
2:45 – 3:00pm	Jordan Crosby – The Storm
3:00 – 3:15pm	Marquila Winston – Back to the Rink
3:15 – 3:30pm	Anna Townsend – Stamps Around The World
3:30 – 3:45pm	Kendall Bayne – Sustainable Mutations

Vulnerable Populations 2 – West 214

2:00 – 2:15pm	Carol Linton – Infant Mortality in South Carolina: How Underlying Factors Play a Significant Role
2:15 – 2:30pm	Jemia Wiggins – Reducing Substance Abuse and Mental Illness Among the Homeless Population
2:30 – 2:45pm	Jeylenn Lopez – The Impact of the Medical-Dental Divide on Vulnerable Populations
2:45 – 3:00pm	Danny Kilgore-Wilson – Greenville, SC Civil Right Movement: Our Story Matters
3:00 – 3:15pm	Kayla Thomas – Examining Adversity and Protective Factors in College Students' Lives
3:15 – 3:30pm	R. Wesley Thomas – The Status of Welfare and the Reduction of Poverty Across the United States

The College Experience / Health and Wellness 2 – DiGS 220

2:00 – 2:15pm	Sydney Pauley – The Effect of Natural Exposure on Mental Health and Academic Performance
2:15 – 2:30pm	Nicole Holbert, , Samantha Kennedy-Scott, Tori Ward, & Brandon Messmann – The Impact of Covid-19 on the Freshman Experience in Fall 2020
2:30 – 2:45pm	Savannah Stinson – Women of Color and Faculty Life
2:45 – 3:00pm	Janae Myers – Phototherapy in Ankle Injuries
3:00 – 3:15pm	Terrik Johnson – An Examination of the Effects of COVID-19 Quarantine on Mental Health in College Athletes
3:15 – 3:30pm	Nicole Weiss – Vitamin B12 Deficiency and its effects

Schools and Education – DiGS 223

- 2:00 – 2:15pm** **Jasmine Moyd** – The Relationship Between STEM Teacher Self-Efficacy and Retention with Respect to the COVID-19 Pandemic
- 2:15 – 2:30pm** **Courtney Garrett** – The Effect of White Master Narratives Around Language on Education
- 2:30 – 2:45pm** **Madison Bray** – Gifted Education After Brown v. Board of Education
- 2:45 – 3:00pm** **Emily Patterson** – Are WIDA ACCESS Test Results Appropriately Reflecting English Learners’ Language Skills According to ESOL Teachers’ Experiences?
- 3:00 – 3:15pm** **Maria Luisa Manley** – School Closings and Demographic Balance in Rock Hill Elementary Schools
- 3:15 – 3:30pm** **Joslynn Luto** – Adult’s Perceptions and Lack of Knowledge of Different Learning Environments
- 3:30 – 3:45pm** **Michaela Bessinger** – Contemporary Segregation within Schools in the South

Arts Expo 2 – DiGS 221

- 2:00 – 2:15pm** **Meshaal Malik** – Like every woman, we are like you
- 2:15 – 2:30pm** **Jewel Edwards** – Beauty and Adversity
- 2:30 – 2:45pm** **Lauren Baechel** – To Dust
- 2:45 – 3:00pm** **India Walker** – The Bridge Between Painting and Ceramics
- 3:00 – 3:15pm** **Trenedy Hayden** – Fountain of Mirrors
- 3:15 – 3:30pm** **Jason Lindsay** – Desolation

Community, Society, and Government – West 217

- 2:00 – 2:15pm** **Nathaniel Willey** – A Mutually Beneficial Relationship: How Religion Relates to Conservatism
- 2:15 – 2:30pm** **Hannah Switzer** – Mobile Technology and State Repression during the COVID-19 Movement Restriction: The Case of Nigeria
- 2:30 – 2:45pm** **Bobbie Owen** – Contributing Factors of Success or Failure of Environmental Grassroots Movements in Rock Hill
- 2:45 – 3:00pm** **Garrett Jackson** – The Ideological Shift of Conservatives on Government Spending
- 3:00 – 3:15pm** **Nyssa Hemingway** – CRT’s Affect on Attitudes Towards Law Enforcement
- 3:15 – 3:30pm** **Bobbie Owen, , Kellie Dasher, & Jessi Lessenberry** – How Progressives Perceive Polyamory

Poster Session 1

12:00 – 2:00 – McBryde Main Hall

	Poster Number
Aubrey Leszczak - Characterization of Microplastic Abundance in Carolina Beach Sands Mentor: Diana Boyer, Ph.D.	1
Anna Sharpe - Criminal justice system favors white people, Black people at disadvantage, data shows Mentor: William Schulte, Ph.D.	2
Joseph Yakabowskas - Determinants of Unemployment: An Analysis of US States from 2002 to 2020 Mentor: Danko Tarabar, Ph.D.	3
Marley Jenkins, Brandon Bradley, & Malik Smith - Effect of Two-Factor Authentication On Users' Trust in Their Passwords Mentor: Andrew Besmer, Ph.D.	4
Kennedy Bajek - Effectiveness of Nutrition Education in Afterschool Settings for Elementary Aged Children Mentor: Ashley Licata, Ph.D., RD, CSSD	5
Taylor Jones & Carl Benjamin, Jr. - Emotional Responses to Happy, Sad, and Sexual Lyrics in Music Mentor: Merry Sleigh, Ph.D.	6
Hope Culbreth & Lauren Archie - Examining College Student's Mental Health: How Parenting Style and Birth Order Affects College Student's Mental Health Mentor: Matthew Hayes, Ph.D.	7
R'Moni Jarvis, Tyler Belton, Bryson Perdue, & Satorian Mobley - How Does Social Media Affect Job Satisfaction and Morale of Workers? Mentor: Melissa Carsten, Ph.D.	8
Catherine Moorhouse - Investigating the Tumor Suppressive Role of RYBP in U-87 Glioblastoma Cells Mentor: Dan Stovall, Ph.D.	9
Jared Nodine - Meaning Generated as a Result of Suffering Mentor: Darren Ritzer, Ph.D.	10
Sabrina Clausen, S'Mira Hargett, & Shayla Rivers - Morbid Curiosity and Gender Predict Interest In True Crime Mentor: Merry Sleigh, Ph.D.	11
Savannah Hancock - Multi-Layered Semiconductor Thin Films Arranged in a p/p Z-scheme Tandem Device for Sustainable Water Splitting in the Absence of Sacrificial Reagents Mentor: Clifton Harris, Ph.D.	12
Nastajia Hamilton & Delmarie Wilson - Music Preferences, Gender-based Attitudes, and Perceptions of Rape Culture Mentor: Merry Sleigh, Ph.D.	13

Aliya Busbee & Diamond McKelvey - Pervasiveness of COVID Thoughts and Anxiety in Young Adults	14
Mentor: Merry Sleigh, Ph.D.	
Ben Smith - Physical Activity in Youth Athletes: A review of the Aerobic, Resistance, Bone Strengthening, and Balance Guidelines of the Athletic Youth Population	15
Mentor: Janet Wojcik, Ph.D.	
Michaela Bessinger - Project 2020: An Oral History	16
Mentor: O. Jennifer Dixon-McKnight, Ph.D.	
River Anderson - Protein intake for building muscular hypertrophy	17
Mentor: Janet Wojcik, Ph.D.	
Caprice Garcia - Relationship Between the Development of Eating Disorders and Childhood Trauma in Family Dynamics	18
Mentor: Cheryl Fortner-Wood, Ph.D.	
Drew Williams, Carlee Norwood, Chelsey Ingram & Elizabeth Gibson - Religious Asynchrony Predicts Parent-Child Deception	19
Mentor: Merry Sleigh, Ph.D.	
Layla Carver - RGC and DRG Growth Cone Response to SEMA 3A	20
Mentor: Eric Birgbauer, Ph.D.	
Demetria Murray - School-based Youth Obesity Programs	21
Mentor: Janet Wojcik, Ph.D.	
Shannon Preston - Sleep Extension and Napping Found to Improve Athletic Performance	22
Mentor: Janet Wojcik, Ph.D.	
Jasmine Smith - Students' Perceptions of their Field Experience Using Photovoice	23
Mentor: Monique Constance-Huggins, Ph.D.	
Janae Massey - Tandem n/p Z-scheme Device for Sustainable Water Splitting in the Absence of Sacrificial Reagents	24
Mentor: Clifton Harris, Ph.D.	
Tanna Morrison, Tommy Benton, III, & Mykhaela Seawright - The Effect of COVID Priming on Adults' Expectations of Workplace Accommodations	25
Mentor: Merry Sleigh, Ph.D.	
Sam Jones, Kierre Mungin, Shayla Sims, & Ciara Miller - The Effects of COVID-19 on Employees' Ability to Work from Home	26
Mentor: Melissa Carsten, Ph.D.	
Olivia Esselman - The Evolution of Distribution in the Film Industry	27
Mentor: Aimee Meader, Ph.D.	
Yinka Pelumi - The Relationship Between Food Insecurity, Disordered Eating Behaviors, and Eating Disorders	28
Mentor: Ashley Licata, Ph.D., RD, CSSD	
Autumn Hennis, Allayna Weber, Aaron Gigliotti, & Mandy Breakfield - Student Mental Health during the Covid-19 Pandemic: Comparison of 2021 and 2022 Data	29
Mentor: Sarah Reiland, Ph.D.	
Taylor James - The United States Opioid Epidemic: History, Impact and Recovery	30
Mentor: William Schulte, Ph.D.	

Poster Session 2

2:00 – 4:00 – McBryde Main Hall

	Poster Number
Jessica Morgan, Brooke Jewell, Kaylee Mills, Ryan Harris, Emi Umemoto, Precious Tompson, & Jada Fogle - Annotation of Mikro, Virgeve, and Yorick	31
Mentor: Kristi Westover, Ph.D. and Victoria Frost, Ph.D.	
Yinka Pelumi & Katherine Guadamud - Assessing Accessibility of Cooking Supplies and Desirability of a Recipe Book Using Items from a College Food Pantry	32
Mentor: Ashley Licata, Ph.D., RD, CSSD	
Courtney Franklin - Assessing Privilege: The Interconnections Among Emotional Characteristics, Awareness, and Personal Experience	33
Mentor: Merry Sleigh, Ph.D.	
Ellery McNeill - Attention Deficit Hyperactivity Disorder Affects the Sexes in Varying Ways	34
Mentor: April Mustian, Ph.D.	
Joshua Burns, Willis Rogers, Victoria Wilson, & Libby Roush - Attraction and Retention of Low-Income Workers: A Study on Employee Perspectives	35
Mentor: Melissa Carsten, Ph.D.	
Abigail Greene - Bird community structure in shrublands and evergreen forests in Utah	36
Mentor: Jennifer Schafer, Ph.D.	
Haley Prosser - Caffeine and Its Effect on Athletic Performance	37
Mentor: Janet Wojcik, Ph.D.	
Will Douglas, Kristen Gohs, Brady Harmon, Andreas James, Samantha Koenig, Joshua Le Clerg, Madeline Linker, Mason Linker, Ma'Liah Maddox, Bryn Radvanski, Gabreille Walker, Ashley Wood, & Mackenzie Jenkins - Characterizing the Effect of Bacteriophage Cain Genes on Mycobacterium smegmatis	38
Mentor: Kathryn Kohl, Ph.D. and Victoria Frost, Ph.D.	
Cassidy Butler & Amy Matsumoto - Comparison of Commercial DNA Extraction Kits for Use on Human Breastmilk	39
Mentor: Hope Lima, Ph.D.	
Carlos Escoto-Diaz - Developing and Optimizing Recellularization of Porcine Internal Thoracic Artery Scaffolds	40
Mentor: Matthew Stern, Ph.D.	
Katie Weber - Diagnosing and Treating Symptomatic Accessory Naviculars	41
Mentor: Janet Wojcik, Ph.D.	
Josephine Chestnut - Dissociative Identity Disorder: The Media and Malingering	42
Mentor: Darren Ritzer, Ph.D.	
Lauren Mosier - Drug Related Deaths: The Impact of the Economy	43
Mentor: Danko Tarabar, Ph.D.	

Joel Haley - Effect of Increased Salinity Concentrations on Gill Morphology and Gene Expression in Redear Sunfish (<i>Lepomis microlophus</i>)	44
Mentor: Salvatore Blair, Ph.D.	
Mason Linker - Effects of Oncogenic MicroRNA on RYBP Expression in Glioblastoma Cells	45
Mentor: Daniel Stovall, Ph.D.	
Lily Leistikio - Exploration of RitR Oxidation and Dimerization	46
Mentor: Nicholas Grosseohme, Ph.D.	
Jaeden Choice - Impact of Multiple Freeze/ Thaw Cycles on Nutritional Integrity and Bioactivity of Human Milk	47
Mentor: Hope Lima, Ph.D.	
Sean Green - Functional Movement Training as a Method to Reduce Injury Among Police and Firefighter Personnel	47
Mentor: Janet Wojcik, Ph.D.	
Ryan Harris, Emi Umemoto, Brooke Jewell, Kaylee Mills, Jessica Morgan, & Jada Fogle - Isolation and Characterization of Novel Bacteriophages at Winthrop University	49
Mentor: Victoria Frost, Ph.D.& Kristi Westover, Ph.D.	
Bryn Eddy - It is time to move on: To Kill a Mockingbird's missed opportunities for antiracist concepts	50
Mentor: Leslie Bickford, Ph.D.	
Nicole Kearney & Nadia Goodwine - Media Trust, Health-Related Anxiety, and Receptiveness to the COVID-19 Vaccination	51
Mentor: Merry Sleigh, Ph.D.	
Sidney Jenkins - Methods to Relieve Pre-Performance Anxiety in Female Collegiate Athletes	52
Mentor: Janet Wojcik, Ph.D.	
Andrew Blondo - My Music Database	53
Mentor: Andrew Besmer, Ph.D.	
Thomas Harder & Zack Taylor - On The Hunt For Eggert's Sunflower in South Carolina	54
Mentor: Kunsiri Grubbs, Ph.D.	
aylor Belue, Alex Jensen, Meadow Jacobson, & Tara Ann Goodwin - Peers' Perceptions of the Inclusion of Students with Intellectual Disabilities in the College Setting	55
Mentor: Larry Fisher, Ph.D.	
Molly Quetel - Photoredox Mediated Alkylation of Imines with Potassium Organotrifluoroborates in the Presence of an Organic Photocatalyst	56
Mentor: James Hanna, Ph.D.	
Bethany Golden - Physical Activity: A Treatment Option for Mild to Moderate Symptoms of Anxiety and Depression	57
Mentor: David Schary, Ph.D.	
Olivia Esselman - Preservation Law and Confederate Monuments	58
Mentor: William Schulte, Ph.D.	
Ben Smith - Prevention of ACL Injuries	59
Mentor: Janet Wojcik, Ph.D.	
Autumn Hennis, Savannah Dover & Megan Hansen - The Role of Stress and Trauma in Immersive Daydreaming and Parasocial Relationships	60

Mentor: Merry Sleigh, Ph.D.	
Rachel Moan - The Effects of Multiobjective Task Performance on Heterogenous and Homogenous Multiagent Learning	61
Mentor: Paul Wiegand, Ph.D.	
Hannah Savage - The Heterosexist History of the Foster Care System: Perceptions that Shape Foster and Adoptive Parenting in America	62
Mentor: Kori Bloomquist, Ph.D.	
Jose Cervantes-Jimenez - The impact of global immigration on a nations GDP	63
Mentor: Danko Tarabar, Ph.D.	
Lucas Dupuy - The Positive Impacts of the Covid-19 Lockdown on Students	64
Mentor: Duha Hamed, Ph.D.	64
Lauren Patterson - Transiently Inducing RYBP Expression in Glioblastoma Cells Affects Invasion and Migration	65
Mentor: Daniel Stovall, Ph.D.	
Daniela Torricos & Alex Lee - Using RYBP Expression to Suppress GBM Cell Viability	66
Mentor: Daniel Stovall, Ph.D.	
Joshua Quarles, Allen Livingston, & Ashley Wood - Using Tetracycline-Binding Nucleic Acid Aptamers as Trojan-Horse Tetracycline Delivery Vehicles in the Fight Against Drug-Resistant Bacteria	67
Mentor: Timea Fernandez, Ph.D.	
Nicolas Casale, Sarah Grooms, Hannah Justice, Ruth Bettchina Duvillage, & Sophia Colt - What Employee Factors/Demographic Variables are Perceived to have Influence over the Opportunity of Promotion	68
Mentor: Melissa Carsten, Ph.D.	
Ke'Aundra Benjamin, Bre Lamb-Meggett, Ryan Rabon, Shatoria Brantley, & Zaniah Brown - What jobs are Winthrop College of Business Students Searching for?	69
Mentor: Melissa Carsten, Ph.D.	
Antonio Florence, Marvin Brooks, Hunter Christopher, Darrin Davis & Jason Shepherd - What Kinds of Jobs are College Students Looking for Upon Entering the Workforce?	70
Mentor: Melissa Carsten, Ph.D.	

Awards Celebration

Friday, April 15, 2022
4:15 - 5 p.m., Tuttle Dining Room

WELCOME

Dr. Nicholas Grossoehme, Director of Undergraduate Research
Leigh Poole, Interim Dean of University College

PRESENTATION OF UNDERGRADUATE SCHOLARSHIP AND CREATIVE ACTIVITY 2022

RECOGNITION OF UNDERGRADUATE AWARD RECIPIENTS

NAMING OF CASKEY SCHOLARS

Dr. Hye-Sung Kim, Chair, Student Research Committee,
College of Arts and Sciences

PRESENTATION OF COLLEGE OF ARTS AND SCIENCES

Research Mentor Award
Dr. Takita Sumter, Dean of the College of Arts and Sciences

RECOGNITION OF STUDENT SCHOLARS AND FACULTY MENTORS



WINTHROP
UNIVERSITY

Undergraduate Research Office