Poster Session 1

12:00 - 2:00 - McBryde Main Hall

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

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	18
Trauma in Family Dynamics 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 Mentor: Merry Sleigh, Ph.D.	33
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.	27
Haley Prosser - Caffeine and Its Effect on Athletic Performance Mentor: Janet Wojcik, Ph.D.	37
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.	2.5
Lauren Mosier - Drug Related Deaths: The Impact of the Economy Mentor: Danko Tarabar, Ph.D.	43

Joel Haley - Effect of Increased Salinity Concentrations on Gill Morphology and Gene Expression in Redear Sunfish (Lepomis microlophus)	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 Leistiko - Exploration of RitR Oxidation and Dimerization	46
Mentor: Nicholas Grossoehme, 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	61
Homogenous Multiagent Learning	01
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.	