### Posters: Biology, Art, History, Psychology, Criminology, Nursing, Therapeutic Recreation, 10:15-11:15 A.M., Blackwell Ballroom

#### Poster Numbers: 1- 3: Art/Biology 395 (Faculty mentor: Dr. Mark Fink)

- Morgan Pearce, Nicole Copenhaver, "The Dangers of Balloons"

- Rana Haboush, Angelica Romero, Taylor Mattison, "Climate Change Impacts"

- Jessica Newcomb, Derek Jones, "The Evaluation of Single Use Plastics"

#### Poster Numbers: 4-8: Biology 360 (Faculty mentor: Dr. Adam Frannsen)

- James Gallagher, Jessica Mick, Adrianna Dogget, "Critical period of asymmetrical wing development in overcrowded populations of *Drosophilia*"

- Kathryn Bates, Abigail Harris, Tabitha Lenhart, "Behavioral Responses of *Drosophila melanogaster* Reared in Varying Crowding and Sucrose Levels"

- Caroline Carter, Shanyia Chandler, Talbot Thames, "Using *Drosophila melanogaster* fluctuating asymmetry to identify the effect of excessive sucrose intake"

- Makayla Davis, Oyindamola Olayinka, Brianna LaFratta, "The relationship between Sucrose levels and Fruit fly symmetry"

- Michael Anderson, Debbie Pitt, Earl Long, "The effects of varying sucrose levels on fluctuating asymmetry of crowded *D.melanogaster* population"

#### Poster Numbers: 9-10: Biology 473 (Faculty mentor: Dr. Brandon Jackson)

- Oyindamola Olayinka, Brandon Hastings, Madison Rea, Samuel Kane "Testing the escape performance of zebrafish in various age groups"

- Catherine Swinsky, Kayla Cooksey, Uzma Gunter, Zachary Sergi "Biomechanics of Bird Tails in Flight"

#### Poster Numbers: 18 - 25: Criminology 461 (Faculty Mentor: Dr. Virginia Beard)

- Alyssa Buffington, Joseph Robertson, Taylor Evans, "Impact of Race, Income, & Sex on the Frequency of Police Stops in a Public Area"

- Brianda Chavis, Melanie Smith, "Street Stops in a 12 Month Period as a Function of Race and Sex Factors"

- Abigail Vaugh, Suban Farah, Benjamin Lambert, "Views Toward Police Response: Age, Race, and Geographical Location"

- Ryan Spivey, Tyler Williams, Brianna Booker, "The Impact of Sociodemographics On Views Towards Police Stops"

- William Russell, Brandon Whitmire, Denzel Speed, "The controversy behind motor vehicle police stops and sociodemographic characteristics in the United States"

- Gregory Ramsey, Heidi Karweik, Molly Craig, "The Impact of Race, Sex, and Urban/Non-Urban Residency on Perceptions on Excessive Actions During Police Stop"

- Brett Sablack, Nicholas Hylton, Zoe Frank, "The Effects of Population Density, Race, and Sex on Perception of Police Behavior During Contact"

#### Poster Numbers: 26 - 50: History 461 (Faculty mentors: Dr. David Coles and Dr. Steven Isaac)

- Savannah Dyer, "The Significance of the Defense of Bastogne"
- Amanda Topping, "The Influence of Jacksonian Democracy on the Art of Lilly Martin Spencer"
- Sydney Hughes, "Differences in Policies Surrounding World War II and Vietnam War"
- Jennifer Melton, "The Origins of the Cold War"
- Tyler Culbertson, "British-Confederate Diplomacy"
- Catharine Billings, "Witchcraft in Scotland During the Renaissance"
- Matthew Roos, "The French-Israeli Alliance in the 1950s"
- Katherine Loden, "Allies in a Revolution"
- Eliza Glancy, "The Regressive Reign of Mary Tudor"
- Gregory Buckner, "Britain's Role in the Falklands War"
- Celia Kennesy, "American Indian Boarding Schools"
- James Cristoph, "Nazi Germany's Approach to Air Warfare and the Battle of Britain"
- John Garrett, "Discourse on the Ukrainian Famine"
- Rachel Hazelwood, "The Triangle Shirtwaist Factory Fire"
- Sara Reese, "Battle of Saratoga"

- Alan Creager, "Our Turn to Strike: Fleet Admiral Ernest J. King and his influence on Allied strategy in the Pacific"

- Tim Stein, "Nat Turner's Rebellion"
- William White, "East Coastal Pirates in the North America and the Caribbean"
- Brielle Hargrove, "The Riddah Wars"
- William DeBoeser, "Catalan Independence for Regional Autonomy"
- Ian Mansfield, "Concerning the French Directory and the Passive Citizen"
- Zach York, "Cuban missile crisis"
- Cheyanne Woodard, "The Survival of the Enslaved Black Woman"
- Louis C. Gould III, "Prince Edward County decision to close their schools"

# Poster Numbers: 51- 58: Psychology 461 (Faculty Mentors: Dr. Sarai Blincoe and Dr. Stephanie Buchert)

- Deja Harrison, Deja Mitchell, "Technology Use and its Influence on Conformity"

- Austin Funk, Samara Gall, Megan Hlavaty, "The Effects of Cell Phones on Gameplay Enjoyment and Frustration"

- Sarah Hughes, Cameron Pelletier, Taylor Carrington, "The Effects of Gender and Facial Expression on the Perception of Personality Traits"

- Madison Hill, Leonie Verstraete, "The effects of perception of "breathable air" on stress"

- Asia Christmas, LeAnne Harris, Erica Lampe, "The Effect of Note Taking Strategies and Gender on Word Recognition"

- Ciarra Joyner, Hailey Richter, "Disgust and its Effects on Anticipation"

- Brittney Branch, Javier Syndor, "Do Aversive Stimuli Influence Consumer Behavior"

### **Poster Numbers: 59 - 74**: Nursing 230 (Faculty Mentors: Prof. Theresa Kennon and Dr. Pamela

#### Crowder)

- Cameron Mann, Cheyenne Brown, Lauren Richardson, Kalie Creasy, Taylor Keeler, "The benefits of Hand Washing Over Using Foam Sanitizer"

- Megan Tate, Tiffany Carter, Ashton Seifert, "Medical errors related to sleep deprivation and longer shift lengths"

- Jimmy McDonnell, Kelly Jeter, Courtney Frazier, "Pressure Ulcers"
- Logan Callahan, Sarah Saunders, Karissa Bright, "Evaluating Patient Mobility"

 Maureen Dalton, Kasey Brill, Carolina Leone, Hannah Van Hoose, "Depression Screening in Adolescents"

- Hannah-Grace Hickman, Brianna Webb, Jill Martin, Lindsey Walker," Effects of Non-Pharmacological Interventions on Migraines"

- Emma Sanford, Cailynn Anderson, Emily Roberts, Kaitlyn Yasnowsky, "Nursing Discrepancies in Cultural Care"

- Sara Jane Anderson, Molly Mancini, Shannon Lyons, Landen Horton, "Best Wound Care Practices"

- Hannah Arnold, Amanda King, Sarah Spencer, Taylor Tyree, "Impacts of Copper Linens on Infection Control"

- Crystal Rosenbaum, Cameron Roblewsky, Mary Waldrop, Taylor-Erin Evitts, "A complementary medical approach to treating chronic pain"

- Ashley Webb, Jessica Overby, Karlie Walter, Ashlyn Hall, Meghan Griffin, "The Effect of TED Stockings on Circulation and Blood Clotting"

- Kaitlin Harris, Kaitlyn Huff, Katie Loomis, Madelyn Descutner, "Check for Latex"

- Lauren Williams, Savannah Johnson, Lauren Beaudoin, Carrie Sutliff, "The Effects of Music on Dementia Patients"

- Bailey Dallas, Searra Richardson, Emily Arrington, Sydney Mitchell, "Best Preventive Care for Pressure Wounds"

# **Poster Numbers: 75 - 84**: Therapeutic Recreation/HARK (Faculty Mentors: Dr. Susan Lynch and Dr. Kristen Whitely)

- Samantha Routzahn, "Effects of Adventure Therapy versus Support Groups on Emotional Stability for Veterans with PTSD Transitioning into civilian Life"

- Ashton Bishop, Casey LeMaster, "Individuals in adult day services with chronic pain who attend a yoga program, will experience increased leisure participation when compared to those who use medication alone to manage pain"

- Miki Martin, "Building Social Skills and Slaying Dragons: A Study of the Effects of Tabletop RPG Therapy on Adolescents with Autism Spectrum Disorder"

- Maya El-Jor, Alexis Pullin, "Leisure Education and Psychoeducational Interventions used for adolescents with Self-harm Behaviors and Suicidal Ideations"

- Morgan Scearce, "Effects of Horticultural Therapy in Long Term Care Facilities on Behavioral and Psychological Symptoms of Dementia"

- Joanna Dafin, Claire Venn, "Humor Therapy to Alleviate Depression"

- Haley Seefeldt, Cheyenne Bryant, "Aquatic Intervention for Children with Cerebral Palsy: The overlooked domain"

- Scott Simmons, Emily Fischer, "An Evidence Based Protocol for the Use of Mindfulness for Young Adults with Eating Disorders"

- Kasey Laign, Mariah Ingegni, "Improving Quality of Life for Older Adults with Arthritis"