Undergraduate University Research and Arts Forum
First Place Winners 2023

Agriculture and Animal Science, Section 1 (Poster)
Student Presenter/s: Maya Salamey, Allie Fricano, Lydia Kapeller
Mentor/s: Jane Manfredi
Title: The effects of intra-articular steroid administration on the metabolic profile of normal horses

Agriculture and Animal Science, Section 2 (Poster)
Student Presenter/s: Anna Zarka
Mentor/s: David Douches
Title: A Survey of Potato Protein Content in Commercial Cultivars and MSU Potato Breeding Program
Material and Comparison Between Planting Years and Location

Agriculture and Animal Science, Section 3 (Poster)
Student Presenter/s: Rebekah Agnew
Mentor/s: Samantha Courtney, Gary Roloff
Title: What Risk Does Baiting Deer Pose to Non-target Species?

Agriculture and Animal Science, Section 4 (Oral)
Student Presenter/s: Ramzee Miller, Carissa Clark
Mentor/s: Jane Manfredi
Title: The effects of intra-articular steroid administration on the metabolic profile of metabolically normal horses

Anthropology and Archeology, Section 1 (Poster)
Student Presenter/s: Ananyaa Asthana
Mentor/s: Masako Fujita
Title: Evaluating the association of dietary diversity and folate nutrition in breastfeeding mothers during severe drought

Anthropology and Archeology, Section 2 (Poster)
Student Presenter/s: Natalie Mourou
Mentor/s: Masako Fujita
Title: Patrilineal vs. Matrilineal Effects on Fertility and Infant Survival in the Household

Anthropology and Archeology, Section 3 (Poster)
Student Presenter/s: Maegan Jankowski
Mentor/s: Gabriel Wrobel
Title: Skeletal Sex Estimation Based on Application of Discriminant Function Analysis of Mayan Long Bone Lengths
Arts and Humanities, Section 1 (Oral)
Student Presenter/s: Alexis Mawhinney, Numa Arif, Mariah Fletcher
Mentor/s: Dan Li
Title: Feminist Artwork Video Game

Arts and Humanities, Section 2 (Oral)
Student Presenter/s: Taylor Hughes-Barrow
Mentor/s: Joyce Meier
Title: Closing the Gaps: A Database Project in Support of Educational Equity

Biochemistry and Molecular Biology, Section 1 (Poster)
Student Presenter/s: Dayna Olson
Mentor/s: Josh Vermaas
Title: Lipid Specificity of the Drought Stress Signaling Protein PLAFP

Biochemistry and Molecular Biology, Section 2 (Poster)
Student Presenter/s: Roksana Riddle
Mentor/s: Daniel Ducat, Michaela TerAvest, Masako Harada, Bjoern Hamberger
Title: Modifying Pseudomonas Syringae Phage as a Model for Plant Pathogen Biocontrol

Biochemistry and Molecular Biology, Section 3 (Poster)
Student Presenter/s: Jonas Padilla
Mentor/s: Denis Proshlyakov
Title: Fluorescence Models of Metabolic Stress in ARPE-19 Cells and Their Role in Understanding Diabetic Retinopathy Pathogenesis

Biochemistry and Molecular Biology, Section 4 (Poster)
Student Presenter/s: Tuan Kiet Trinh
Mentor/s: Hyojin Kim
Title: STRUCTURAL AND BIOCHEMICAL ANALYSIS OF SGT2-GET4/5 COMPLEX THAT PLAYS A CRITICAL ROLE IN TAIL-ANCHORED PROTEIN BIOGENESIS

Biochemistry and Molecular Biology, Section 6 (Oral)
Student Presenter/s: Michael Ngatio, Isabella Rodrigues
Mentor/s: Jinxing Li
Title: Application of Hydrogels to Treat Deep Vein Thrombosis and Pulmonary Embolism

Biochemistry and Molecular Biology, Section 7 (Poster - virtual)
Student Presenter/s: Chris Babcock
Mentor/s: Rachel Kerwin
Title: Effects of Acylsugar Acyltransferase Transcription Factors on Regulation of Acylsugar Production in Solanum lycopersicum
Business, Section 1 (Poster)
*Student Presenter/s:* Live Cannella
*Mentor/s:* Mi Ran Kim
*Title:* Going Green Takes Time! A trend analysis of LEED certified hotel developments in the United States

Cell Biology Genetics and Genomics, Section 1 (Poster)
*Student Presenter/s:* Sudhakar Samuel, Joey Esparza
*Mentor/s:* Lorenzo Sempere, Katarzyna Kempinska
*Title:* Role of miRNA-10b in treatment resistance of pancreatic cancer

Cell Biology Genetics and Genomics, Section 2 (Poster)
*Student Presenter/s:* Lillian Young
*Mentor/s:* Shuo Feng
*Title:* Identifying Biomarker CD44 in a Patient-Derived Hepatocellular Carcinoma Cell Line

Cell Biology Genetics and Genomics, Section 3 (Poster)
*Student Presenter/s:* Allie Zhang
*Mentor/s:* Nadya Mamoozadeh, Mariah Meek
*Title:* Using Genomics to Explore the Basis for Life History Differences in an Imperiled Fish Species

Cell Biology Genetics and Genomics, Section 4 (Poster)
*Student Presenter/s:* Nastassia Benjamin
*Mentor/s:* Simon Petersen-Jones, Laura Ford
*Title:* Investigating Genetic Modifiers in a Large Animal Model for RHDS/-/- Associated Retinopathies

Cell Biology Genetics and Genomics, Section 5 (Oral)
*Student Presenter/s:* Harrison Nabors
*Mentor/s:* Dohun Pyeon
*Title:* Characterization of CDKN2A/p16 as a Tumor-Specific Promoter

Communication Arts and Sciences, Section 1 (Poster)
*Student Presenter/s:* Eduarda Paim Vieira
*Mentor/s:* Rachel Reis Mourao
*Title:* Hydropower and the risk of blackouts in Brazil from a TV news coding perspective.

Communication Arts and Sciences, Section 2 (Poster)
*Student Presenter/s:* Hannah MacDonald
*Mentor/s:* Lady Catherine Cantor Cutiva
*Title:* Bilingualism and its affect Voice Onset Time in English productions

Communication Arts and Sciences, Section 3 (Exhibit)
*Student Presenter/s:* Grace Cyporyn, Mia Burghardt, Mariana Santos bittencourt de almeida, Steph Ferrara, Nicoline Bradford, Emily Paterson, Kaitlyn Kwon, Carlina Pitello
*Mentor/s:* JeanaDee Allen, Madelyn Darbonne
*Title:* Street Teams x The Constellation Cat Cafe
Communication Arts and Sciences, Section 4 (Oral)
Student Presenter/s: Subah Bhatia
Mentor/s: Judith Walgren
Title: A Deeper Look into Critical Photojournalism in the Digital Age

Communication Arts and Sciences, Section 5 (Oral)
Student Presenter/s: Ky Chimrak, Apichaya Thaneerat, Nadiah Mohamed Hasnol, Viv Martinez-Sandoval
Mentor/s: Cheryl Caesar, Joyce Meier
Title: Why Don’t They Like Zoom?

Criminal Justice and Legal Studies, Section 1 (Oral)
Student Presenter/s: Eva Ott Hill
Mentor/s: Em Hernandez, Sanja Kutnjak Ivkovic
Title:
Seven Months of Lockdowns, Years of Police Misconduct: The South African COVID Experience

Digital Humanities, Section 1 (Poster)
Student Presenter/s: Sania Sinha
Mentor/s: Parisa Kordjamshidi, Parisa Ghaderi
Title: Handle With Care: Visualization of Comfort Objects Using Textual Content of Surveys

Diversity and Interdisciplinary Studies, Section 1 (Poster)
Student Presenter/s: Destiny Kanning
Mentor/s: Ryan Thomas, Ashlee Price
Title: Studying Negative Social Effects and Misconceptions of Cystic Fibrosis of Patients Aged 17-24, Preliminary Discussion for Pulmonary Organoid Development

Diversity and Interdisciplinary Studies, Section 2 (Poster)
Student Presenter/s: Alissa Hakim, Marielena Silva
Mentor/s: Sitara Thobani, Tama Hamilton Wray
Title: Sisterhood: Building Transnational Relationships

Education, Section 1 (Poster)
Student Presenter/s: Jade Elder
Mentor/s: Caitlin Cavanagh
Title: Comparing White Youth, Non-White Youth, & Black Youth: The Impacts of School Risk Factors

Education, Section 2 (Poster)
Student Presenter/s: Grace Krajewski, Apoorva Chalasani
Mentor/s: Burcu Ozkum
Title: The Role of Digital Media Use and Mother Education in Preschoolers' Language and Literacy Development
Engineering Computer Science and Mathematics, Section 1 (Poster)

Student Presenter/s: Linda Komis
Mentor/s: Robert Bell
Title: Mathematical Analysis of Tchoukaillon

Engineering Computer Science and Mathematics, Section 2 (Poster)

Student Presenter/s: Sydney Bush
Mentor/s: Sara Roccabianca, Dillon Mcclintock, Nathan Tykocki, Stephanie Watts
Title: Quantification of the Mechanical Effects of Hypertension on Thoracic Aorta and Perivascular Adipose Tissue

Engineering Computer Science and Mathematics, Section 3 (Poster)

Student Presenter/s: William Gaal
Mentor/s: Caroline Szczepanski, Allie Vanzanten
Title: Visualization of diffusion rates in dyed cuboid PEG hydrogels

Engineering Computer Science and Mathematics, Section 4 (Poster)

Student Presenter/s: Emily England
Mentor/s: Carl Boehlert
Title: Corrosion Resistance and Biocompatibility of MgZnCa alloys using Plasma Electrolytic Oxidation (PEO)

Engineering Computer Science and Mathematics, Section 5 (Poster)

Student Presenter/s: Nathan Willey
Mentor/s: Elena Wang, Elizabeth Munch
Title: An Optimization of Euler Characteristic Transform Computation

Engineering Computer Science and Mathematics, Section 6 (Poster)

Student Presenter/s: Christina Berels
Mentor/s: Tamara Bush
Title: Quantifying hand torque application in children and older adults.

Engineering Computer Science and Mathematics, Section 8 (Oral)

Student Presenter/s: Julia Zera
Mentor/s: Preston Wake
Title: Patterns in the Reciprocals of Primes

Environmental Science and Natural Resources, Section 1 (Poster)

Student Presenter/s: Nicole Smith
Mentor/s: Matthew Schrenk
Title: Investigating Deep Subsurface Microbial Communities in Gas-rich Rock-Hosted Aquifers: Relationship between microbial biomass and depth
Environmental Science and Natural Resources, Section 2 (Poster)
Student Presenter/s: Kayla Tracey, Shru= Elango, Denis Selyuzhitsky
Mentor/s: John Waller, Maria Lapinski-LaFaive, Nathan Moore
Title: The Cleaner Conscience Initiative: An attempt to reduce water usage at Michigan State University by lessening average time spent in the showers by undergraduates

Environmental Science and Natural Resources, Section 3 (Poster)
Student Presenter/s: Ella Harrell, Sebastian Hawkes
Mentor/s: Dawn Dechand
Title: Analyzing impacts of long-term wetland plants on infiltration in established sites and development of future citizen science research

Epidemiology and Public Health, Section 1 (Poster)
Student Presenter/s: Bhavya Thotakura
Mentor/s: Sue Grady, Nicole Dear
Title: The Impacts of Residential Segregation on Racial Disparities in Sexually Transmitted Infections: Detroit Metropolitan Area 2015-2019

Epidemiology and Public Health, Section 2 (Poster)
Student Presenter/s: Jasmine Parker
Mentor/s: Dawn Misra
Title: The impact of HIV on black women living in rural communities.

Epidemiology and Public Health, Section 3 (Poster - virtual)
Student Presenter/s: Olivia Leblanc
Mentor/s: James (Jim) Anthony
Title: Depression-Associated Suicide Thoughts and Plans: Hypothesized Subgroup Variations

Global and Area Studies, Section 1 (Oral)
Student Presenter/s: Sky Young
Mentor/s: Camelia Suleiman
Title: What is a Woman? An Insight and Application of Simone De Beauvoir's Gender Philosophy to Modern Feminism

Global and Area Studies, Section 2 (Oral)
Student Presenter/s: Isabela Martins
Mentor/s: Camelia Suleiman, Russell Lucas
Title: Humanitarian Crisis in Syria Affects Women's Health

Health Sciences, Section 1 (Poster)
Student Presenter/s: Jenna O'Brien
Mentor/s: Ann Annis
Title: Integrated mental health for children visiting health centers in socioeconomically disadvantaged communities
Health Sciences, Section 2 (Poster)
Student Presenter/s: Alaina Dykstra
Mentor/s: Ann Annis
Title: Effectiveness of art therapy in reducing depressive symptoms among adults

Health Sciences, Section 3 (Poster)
Student Presenter/s: Sunyoung You, Sejla Sinanovic
Mentor/s: Jiying Ling
Title: FirstStep2Health: Effects on Reducing Parents' Perceived Stress and Improving Coping

Health Sciences, Section 4 (Poster)
Student Presenter/s: Allison O'Donnell, Vy Nguyen
Mentor/s: Jill McMahon, Katharine Currie
Title: Blood Pressure Assessment in Postmenopausal Hypertensive Females: are there benefits to measure seated blood pressure more than once?

Health Sciences, Section 5 (Poster)
Student Presenter/s: Kierra Jursch
Mentor/s: Hanne Hoffmann, Brooke Devries, Alexandra Yaw
Title: Mouse Estrous Acyclicity in Response to Shift Work-Like Lighting

Health Sciences, Section 6 (Oral)
Student Presenter/s: Lydia Kapeller
Mentor/s: Andras Komaromy
Title: Electrodes, pupils, B-waves oh mEYE! Preliminary analysis of the portable RETeval electroretinography device for use in dogs

Health Sciences, Section 7 (Oral)
Student Presenter/s: Lili Klein
Mentor/s: Aaron Zynda
Title: The Association Between Coping Skills, Individual vs. Team Sport, and Concussion Recovery in Collegiate Athletes

History Political Science and Economics, Section 1 (Poster)
Student Presenter/s: Alayna Tisch
Mentor/s: David Ortega
Title: A Historical Analysis of Thanksgiving Turkey Prices: Insights from Newspaper Grocery Ads

History Political Science and Economics, Section 2 (Poster)
Student Presenter/s: Carly Sandstrom
Mentor/s: Robert Brathwaite
Title: Remote Electronic Voting in Ecuador's Election on February 5th, 2023
History Political Science and Economics, Section 3 (Oral)
Student Presenter/s: Mikayla Stokes
Mentor/s: Eric Juenke
Title: Little Laboratories of Representation: Where do Women Candidates Run in Michigan's Local Elections and What Happens When They are on the Ballot?

Humanities, Section 1 (Poster)
Student Presenter/s: Gabriel Sandoval
Mentor/s: Martha Olcott
Title: Literary Depictions of Egyptian Regimes, Revolutions, and Resistance

Integrative and Organismal Biology, Section 1 (Poster)
Student Presenter/s: Alyssa Mollema, Caz Schwennesen
Mentor/s: Xose Lopez Goldar
Title: Evaluating the effects of climate change-inspired heat waves on the coevolutionary relationship between common milkweed (Asclepias syriaca) and monarch butterflies (Danaus plexippus)

Integrative and Organismal Biology, Section 2 (Poster)
Student Presenter/s: Marionna Bigelow
Mentor/s: Sigal Lechno-Yossef, Damien Sheppard, Cheryl Kerfeld
Title: Carotenoid Proteins Involved in Cyanobacterial Photoprotection

Interdisciplinary Films, Section 1 (Film)
Student Presenter/s: Elena Sheperd, Hannah Calender
Mentor/s: Troy Hale, Geraldine Zeldes
Title: Prohibition in Lansing: A Retrospective

Interdisciplinary Films, Section 2 (Film)
Student Presenter/s: Ari Andres, Amina Darabie
Mentor/s: Eddie Boucher
Title: Documenting Barriers and Benefits in Lansing's Farmers' Markets

Kinesiology, Section 1 (Poster)
Student Presenter/s: Christian Burke
Mentor/s: Matthew Harkey
Title: The association between peak ground reaction force and knee cartilage thickness in division one female athletes

Kinesiology, Section 2 (Poster)
Student Presenter/s: Emiko Oku, Charlotte Pohl
Mentor/s: Francesca Genoese, Matthew Harkey
Title: A Comparison of Anterior Cruciate Ligament - Return to Sport After Injury (ACL-RIS) Confidence Subscale Scores of Individuals with ACL Reconstruction and Uninjured Controls
Kinesiology, Section 3 (Poster)
Student Presenter/s: Nabeeha Ali, Allie Blackmore, Tim Earle, Jeneia Dinglasan, Sky Payumo
Mentor/s: Rajiv Ranganathan, Brian Fox
Title: Learning a 'Bad' Technique - How Do Prior Movement Patterns Influence Relearning of New Ones?

Kinesiology, Section 4 (Poster)
Student Presenter/s: Meagan Rockafellow, Amy Liu, Anja Olsen, Ben Potts
Mentor/s: Florian Kagerer
Title: Gaze characteristics during bimanual reaching II

Linguistics Languages and Speech, Section 1 (Poster)
Student Presenter/s: Madelyn Holmes
Mentor/s: Bridget Walsh
Title: Hearing the Voices of Children : Uncovering Their Desired Goals in Stuttering Therapy

Linguistics Languages and Speech, Section 2 (Poster)
Student Presenter/s: Bailey Rann, Frank Dolecki
Mentor/s: J McAuley, Toni Smith
Title: Sensorimotor Synchronization in Adults Who Do and Do Not Stutter

Microbiology Immunology and Infectious Disease, Section 1 (Poster)
Student Presenter/s: Ram Sanath Kumar
Mentor/s: Christopher Waters, Kaylee Wilburn
Title: Identifying CBASS Phage Defense Activation in Vibrio cholerae El Tor

Microbiology Immunology and Infectious Disease, Section 2 (Poster)
Student Presenter/s: Rosemary Northcote
Mentor/s: Paige Kies, Neal Hammer
Title: Combating Staphylococcus antibiotic resistance by targeting nutrient sulfur transport using the herbicide bialaphos

Microbiology Immunology and Infectious Disease, Section 3 (Poster)
Student Presenter/s: Anastasia Franklin, Natalia Amador, Udai Kapoor, Qasim Motan
Mentor/s: Alberto Mendoza
Title: Range of salinity tolerance of Pythium insidiosum

Microbiology Immunology and Infectious Disease, Section 4 (Poster)
Student Presenter/s: Madeleine Russell
Mentor/s: Sarah Comstock
Title: Characterizing the gut resistome of 3mos old infants and maternal antibiotic use during pregnancy

Neuroscience, Section 1 (Poster)
Student Presenter/s: Toria Fex
Mentor/s: Alexander Johnson
Title: Disrupting cocaine-seeking by devaluing memories of cocaine reward through mesolimbic circuitry
Neuroscience, Section 2 (Poster)
Student Presenter/s: Nolan Lucera
Mentor/s: Katrina Linning-Duffy, Lili Yan
Title: Effects of Rai-1 Gene Deletion on Sleep and Circadian Rhythm in Diurnal Rodents

Neuroscience, Section 3 (Poster)
Student Presenter/s: Bella Orsucci, Kira Becker
Mentor/s: Samantha Bowden, Jessica Lee
Title: To Play or Not to Play? Understanding Optimal Conditions for Studying Social Play Behavior in Different Laboratory Rat Strains

Nutrition and Food Science, Section 1 (Poster)
Student Presenter/s: Muhammad Masood
Mentor/s: Monirehalsadat Mahmoudi
Title: Packaging and Household Food Waste Nexus

Nutrition and Food Science, Section 2 (Poster)
Student Presenter/s: Erik Diaz-Santiago
Mentor/s: Teresa Bergholz
Title: Classifying Listeria isolates from controlled atmosphere apple storage facilities

Nutrition and Food Science, Section 4 (Oral)
Student Presenter/s: Anna Wagner
Mentor/s: Hannah Mulheron, Emily Mayhew
Title: Characterizing the Relative Sweetness and Aroma of Honey

Nutrition and Food Science, Section 5 (Oral)
Student Presenter/s: Lindsay Schwartz
Mentor/s: Sarah Comstock
Title: The relationship between bacterial butyrate producing genes and dietary fiber intake during the third trimester of pregnancy.

Pharmacology and Toxicology, Section 1 (Poster)
Student Presenter/s: Jamie Liebold
Mentor/s: Brad Upham
Title: Per and Polyfluorinated Substances Dysregulate Gap Junctional Intercellular Communication

Physical Sciences, Section 1 (Poster)
Student Presenter/s: Jonathan Kho
Mentor/s: Edward Brown
Title: A numerical analysis of the MAXI J0556-332 Neutron Star: Is a "Hyperburst" Physical?

Physical Sciences, Section 2 (Poster)
Student Presenter/s: Logan Schaedig
Mentor/s: Christopher Wrede
Title: Search for Low-Energy Protons Following the Beta Decay of 32Ar
Physical Sciences, Section 3 (Poster)
Student Presenter/s: Owen James
Mentor/s: Artemisia Spyrou
Title: Examining Exotic Nickel Nuclei

Physical Sciences, Section 4 (Poster)
Student Presenter/s: James Hager, Libby Ashby
Mentor/s: Narasimhan Loganathan, Angela Wilson
Title: Molecular Level Understanding of PFAS Interactions with Soils

Physical Sciences, Section 5 (Poster)
Student Presenter/s: Aaron Philip
Mentor/s: Kyle Godbey, Pablo Giuliani, Witold Nazarewicz
Title: ML Dimensionality Reduction Applied to Emulating Nuclear Systems

Physical Sciences, Section 6 (Poster)
Student Presenter/s: Ryan Copeland
Mentor/s: Seth Jacobson
Title: Imperfect Accretion in an Astrophysical Simulator

Physical Sciences, Section 7 (Oral)
Student Presenter/s: Kenneth Sun
Mentor/s: Xilin Zhang
Title: A New Method to Solve Quantum Bound State Problems by Extrapolating from Low-rank Solutions

Plant Sciences, Section 1 (Poster)
Student Presenter/s: Joy Li
Mentor/s: Jianping Hu
Title: Photosynthetic screen of cowpeas under photorespiratory conditions

Plant Sciences, Section 2 (Poster)
Student Presenter/s: Samantha Sikora
Mentor/s: David Douches, Thilani Jayakody
Title: Characterizing fertility and genetic transformation capabilities of diploid potato clone, 1S1

Plant Sciences, Section 3 (Poster)
Student Presenter/s: Lauren Murray
Mentor/s: Per Askeland, Carl Boehlert
Title: The Impact of a Petal's Structure

Psychology, Section 1 (Poster)
Student Presenter/s: Leo Pereira Sanabria
Mentor/s: Kristen Culbert
Title: Androgen Effects on Risk for Binge Eating in Males during Puberty: Project Overview and Current Status
Psychology, Section 2 (Poster)
Student Presenter/s: Zeeba Ali
Mentor/s: Katharine Thakkar
Title: Saccade Vigor in Schizophrenia

Psychology, Section 3 (Poster)
Student Presenter/s: Caleb Bonno, Derrek Montalvo, Al Rajala, Megan Swan
Mentor/s: Mark Becker
Title: ?Hey, Look at Me! Investigating if the Quitting Threshold Effect from a Salient Distractor is Actually a Response Bias Effect?

Psychology, Section 4 (Poster)
Student Presenter/s: Jillian Lange, Jason Kazmierczak
Mentor/s: Ania Pathak, Jason Moser
Title: Exploring the Effects of a Scalable Psychological Distancing Technique for Medical Professionals Experiencing COVID-19-Related Stress and Anxiety

Psychology, Section 5 (Poster)
Student Presenter/s: Tim Odaniel, Adhi Sureshkumar
Mentor/s: Kimberly Fenn
Title: Individual Differences in Sonar Monitoring and the Vigilance Decrement

Psychology, Section 6 (Poster)
Student Presenter/s: Ryan Clare, Srihita Veeramachaneni
Mentor/s: Joseph Cesario
Title: The Effects of Training on Police Recruits' Decisions to Shoot

Science Technology Engineering Mathematics, Section 1 (Exhibit)
Student Presenter/s: Gavin Gardner, Ross Davis, Brady Berg, Malachi Keener
Mentor/s: Woongkul Lee, Leo Kempel, Ioannis Papapolymerou
Title: Drone Delivery 'Catching a Ride' on Public Transportation

Science Technology Engineering Mathematics, Section 2 (Poster - virtual)
Student Presenter/s: Saransh Mehta
Mentor/s: Ryan Ringle
Title: CLASSIFICATION OF ION SIGNALS: MACHINE LEARNING REVEALS MASS OF INDIVIDUAL ISOTOPES

Social Science General, Section 1 (Poster)
Student Presenter/s: Bailey Griffin, Lorenzo Duran Charris
Mentor/s: Walter Hawthorne III
Title: Death in Fairfax County, Virginia, in the mid-19th Century: Morbidity and Mortality among Enslaved and Free Populations
Social Science General, Section 2 (Poster)

*Student Presenter/s:* Miki Deliyski  
*Mentor/s:* Elizabeth Perry  
*Title:* Green Urbanism: An analysis of the Dutch approach to sustainable cities and communities

Social Science General, Section 3 (Poster)

*Student Presenter/s:* Aadit Nambiar, Ava Ballagh  
*Mentor/s:* Sarah Douglas  
*Title:* Stay-Play-Talk Intervention via Telepractice for Typically Developing Siblings of Children with Disabilities

Social Science General, Section 4 (Oral)

*Student Presenter/s:* Delani Stull, Jogi Katende  
*Mentor/s:* Antoinette Tessmer, Guanglong Pang  
*Title:* Stock performance of sustainable companies: Does size matter?

Social Science General, Section 5 (Oral)

*Student Presenter/s:* Jerome Hamilton, Nel Robinson, Josie Danielkiewicz  
*Mentor/s:* John Waller  
*Title:* Television news and the (mis)representation of cocaine and opioid users: a systematic study of NBC Nightly News reports

Social Science Humanities Arts, Section 1 (Exhibit)

*Student Presenter/s:* Phuc Nguyen  
*Mentor/s:* Ilse Schweitzer  
*Title:* Robarthe and the Art Robbery

Social Science Humanities Arts, Section 2 (Exhibit)

*Student Presenter/s:* Sonia Menon, Manu Sidhu, Sasha Franklin, Shrishti Jalan, Sophia Pham  
*Mentor/s:* Dan Li  
*Title:* Women's and Gender Studies Trivia

Social Science Humanities Arts, Section 3 (Poster - virtual)

*Student Presenter/s:* Live Cannella  
*Mentor/s:* Mi Ran Kim  
*Title:* How Well Do You Know Me? An Investigation on Guest Recognition Preferences and Impacts in the Hospitality Industry

Social Science Humanities Arts, Section 5 (Poster - virtual)

*Student Presenter/s:* Shreya Chavva  
*Mentor/s:* Jenifer Fenton  
*Title:* Changes in egg characteristics, egg yolk antioxidant profile, and egg lipid oxidation (TBARS) across the grazing season in a Southern Ohio-based pasture-raising system for layer hens
Sociology, Section 1 (Poster)
*Student Presenter/s:* Harsna Chahal, Nupur Huria
*Mentor/s:* Danielle Gartner
*Title:* Understanding Contributing Factors of Menstrual Stigma in Universities to Address Barriers to Period Product Accessibility

Visual and Performing Arts, Section 1 (Poster)
*Student Presenter/s:* Laine Lord, Angie Petterson
*Mentor/s:* Candace Keller
*Title:* The Archive of Malian Photography (AMP)

Visual and Performing Arts, Section 2 (Exhibit)
*Student Presenter/s:* Emelia Rush
*Mentor/s:* D'Ann Desimone
*Title:* She Wears It Well

Visual and Performing Arts, Section 3 (Performance)
*Student Presenter/s:* Lacy Jewell
*Mentor/s:* Jonathan Weber
*Title:* Matthias Schmitt's "Ghanaia" and its Musical Capabilities