

Honors Fellows- Spring 2023

Anna Altmann (Dr. Justin Clar) <i>Analysis of Trace Metal Content in Littered Cigarette Materials: Implications for Environmental Health</i>	Chemistry
Nick Asprea (Dr. Todd Coleman) <i>More Than Meets the Eye: The Power of Sound in Student Film</i>	Music Production
Grace Beall (Dr. Lynn Huber) <i>Queer Depictions of Jesus on Tiktok</i>	Religious Studies
Kelly Belarmino (Dr. Courtney Liu) <i>Always Room in the Circle: A Re-Imagination of Space for BIPOC Actors</i>	Musical Theatre
Christopher Boyette (Dr. Tonmoy Islam) <i>Effect of Teacher Salary Freezes on Student Achievement in Michigan Public Schools</i>	Economics
Spencer Buehlman (Dr. Scott Spurlock) <i>Finding Fires: Autonomous Drone-Based Fire Detection</i>	Applied Mathematics
Aidan Burnside (Dr. Richard Blackmon) <i>An Interdisciplinary Exploration into the Germicidal Efficacy of Ultraviolet Light and the Development of an Overhead UV Disinfection System</i>	Engineering
Victoria Colbeck (Dr. Yanica Faustin) <i>Ask Us, Hear Us, Believe Us: An Examination of Health Care for Childbirth Experiences of Black American Mothers During 2018 - 2023 Quality, Racism and Outcomes</i>	Public Health
Rachel Dietert (Dr. Heather Barker) <i>Text Mining for the intersection of COVID-19 and Mental Health</i>	Statistics

Olivia Eller (Dr. Mat Gendle) <i>Yoga Flow Class Impacts on Test Anxiety in University Undergraduates</i>	Psychology
Genevieve Emerson (Dr. Carol Smith) <i>Comparison of Positive Attitudes between Participants in Adventures in Leadership (a First-Year Outdoor Pre-Orientation Program) and Non-Participants Four Years Later: Analysis of Sense of Place, Meaning in Life, Social Engagement, and Self-Efficacy</i>	Adventure Based Learning
Alana Evora (Dr. Jen Hamel) <i>An Open-Source Tool for Conducting High-Fidelity Vibrational Playback Experiments</i>	Biology
Kaitlyn Freeman (Prof. Monica Burney) <i>The Cultural Sensitivity of Elon's Love Your Body Week: Intentions, Outcomes, and Student Perceptions</i>	Human Service Studies
Lucy Garcia (Dr. Ryan Kirk) <i>Investigating Displacement in Burlington, NC: A critical geographic analysis of the historic Black Bottom district</i>	Environmental and Sustainability Studies
Madison George (Dr. Scott Wolter) <i>Putting the right foot forward: The first women's pole vault spikes</i>	Engineering
Michaela Guerin (Dr. David Buck) <i>Intersections of Race, Gender, and Income on Attitudes Towards Transgender and Gender Nonconforming Individuals</i>	Psychology
Anelisa Holder (Dr. Kenn Gaither) <i>Starbucks France: Analyzing Communications and Coffee Culture through the Circuit of Culture</i>	Strategic Communications
Tiffany Huang (Dr. Harlen Makemson) <i>Graphic Designers' Consideration of Color Accessibility</i>	Communication Design

Kyra Johnson (Dr. Jonathan Su) <i>Effects of Surfactants on the In-Vitro Testing of Drug Implants</i>	Engineering
Isaac Kunesh (Dr. Ahmed Fadaam) <i>In-Camera Visual Effects for Low-Budget Filmmakers</i>	Cinema and Television Arts
Chris Lee (Dr. Long Xia) <i>What Determines Business Resilience in the Pandemic Era: Historical Characteristics or Response Strategies?</i>	Buisness Analytics
Simone Llanos-Taminez (Dr. Cynthia Fair) <i>Making Sense of Medical Gaslighting: A Qualitative Study of the Experiences of BIPOC Women with Health Care Professionals in the United States</i>	Public Health
Hannah Miller (Dr. Michael Strickland) <i>Communicating a Crisis: Case Studies of Rhetorical Strategies for Modern Climate Communication by Experts</i>	Environmental and Sustainability Studies/English
Maggie Noble (Dr. Raj Ghosal) <i>Perceptions of Crime from 1994 to 2022: A Content Analysis of Partisan Newspapers and a Survey of US Attitudes</i>	Sociology
Makayla Oby (Dr. Vicky Moore) <i>Investigation of Synergistic Combinations of Chemotherapy Drugs for the Treatment of Oral Cancer.</i>	Biochemistry
Mallory Poff (Dr. Sirena Hargrove-Leak) <i>Solar-Powered Refrigerator on Wheels: An Engineering Design Challenge</i>	Engineering
Cole Powell (Dr. Kathy Matera) <i>Mechanisms of Fatty Acid Oxidation by Myeloperoxidase: The Ramifications for Heart Disease</i>	Chemistry

Emily Prins (Prof. Nicole Triche) <i>Trauma and Transparency in True Crime Documentary Filmmaking</i>	Cinema and Television Arts
Ridley Randolph (Prof. Sowjanya Kudva) <i>Producing Gender: Examining Gender Representation in the Contemporary Romantic Comedy</i>	Anthropology
Zoë Rein (Dr. Heather Lindenman) <i>Rethinking Writing in STEM: Implementing Creative Writing to Foster Critical Thinking and Inclusion</i>	Education & Wellness/English
Elissa Rizzo (Dr. Damion Blake) <i>Evaluating Colombia's Justice and Peace Law Using a Restorative Justice Framework</i>	Political Science
Abbey Rose (Dr. CJ Fleming) <i>Longitudinal Impact of COVID-Related Factors on Depression and Anxiety</i>	Psychology
Bella Roy (Dr. Scott Hayward) <i>Diffusion of the Slow Food Movement</i>	International Business
Samantha Schwamberger (Dr. Robert Perdue) <i>Liberation Through the Land: Exploring Queerness in Appalachian Agriculture</i>	Anthropology
Erin Shugar (Dr. Kenn Gaither) <i>A Comparative Analysis of World War II Propaganda Posters</i>	Strategic Communications
Grace Simpson (Dr. Mark Weaver) <i>County-Level Factors Associated with COVID-19 Vaccine Uptake in the U.S.</i>	Statistics
Haydn Stucker (Dr. Ryan Mattfeld) <i>Evaluation of Sensor Types for Autonomous Fire Detection with Drones</i>	Engineering

Jenna Sudol (Dr. Illysa Salomon)

*Title of Thesis: Exploring the Impact of Social Media
and Exercise Motivations on the Relationship
Between Physical Activity and Body Dissatisfaction*

Psychology

Sophia Templeton (Dr. Maureen Vandermaas-Peeler)

*Preschoolers' Funds of Knowledge and Bridging
Between Home and School*

Psychology

Allyson Vogel (Prof. Fred Rubeck)

*Dramaturgical Analysis of the Depiction of Asian
Characters in Popular Musicals*

Performing Arts