

# FALL 2026

## STUDENT SHOWCASE FOR RESEARCH & CREATIVE INQUIRY

WEDNESDAY · 18 NOVEMBER 2026 · 8 A.M. — 5:30 P.M.

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# Acknowledgements

**Student Showcase Organizing Committee**

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**The members of the Student Showcase Organizing Committee would like to thank the following offices and organizations on campus for support:**

Academic Affairs
Alumni and Career Services
Cormier Honors College
Greenwood Library
College of Graduate and Professional Studies

# Overview Schedule

## Welcoming Remarks and Keynote Address

**Rotunda – Virginia Room**
8:45-9:15 A.M.- Welcoming Remarks- Dr. Larissa Smith, Provost and Vice President for Academic Affairs

Keynote Address- Dr. Yulia Uryadova, Associate Professor of History, Longwood University

## Oral Presentations- Morning Sessions

**Rotunda – Prince Edward Room**
9:30-11:45 A.M.- Spanish 342: Spain: Civilization, Literature, and Artistic Expression Since 1700 and Spanish 490: Independent Research

**Rotunda – Virginia Room**
9:30-11:00 A.M.- Music 310: Music Entrepreneurship

**Rotunda – Room 116**
11:00-12:00 P.M.- English 220: Introduction to Dramatic Writing

## Performances- Morning Sessions

**Communication Studies and Theatre Arts Center- Room 101**
9:30-12:00 P.M.- Theatre 389: Integrated Arts Theatre

## Poster Presentations- Morning Sessions

**Blackwell Ballroom, 9:30 – 10:30 A.M.**
Biology, Chemistry, Computer Science, Independent Research, Math, Nursing

**Blackwell Ballroom, 10:45 – 11:45 A.M.**
Independent Research, Neuroscience, Nursing, Perspectives on Research in Science and Mathematics (PRISM), Physics

# Three Minute Presentation Competition

**Rotunda – Virginia Room**
12:10-12:50 P.M.- Three-Minute Presentation Competition

# Oral Presentations- Afternoon Sessions

**Bedford – Room 111**
1:00-3:00 P.M.- Art 462: Professional Practices

**Rotunda – Prince Edward Room**
1:00-5:30 P.M.- English 320: Critical Theory

**Rotunda – Room 115**
1:15-2:30 P.M.- Independent Research, Cormier Honors College, and Senior Thesis Projects

**Rotunda – Virginia Room**
1:30-4:30 P.M.- Biology 251: Introduction to Ecology and Evolution

# Performances- Afternoon Sessions

**Communication Studies and Theatre Arts Center- Room 101**
1:15-1:45 P.M.- Citizenship 410: Theatre as a Civic Space

2:00-2:30 P.M.- Theatre 315: Movement

3:00-3:30 P.M.- Theatre 433: Creative Dramatics for the Classroom

# Poster Presentations- Afternoon Sessions

**Blackwell Ballroom, 1:15 – 2:15 P.M.**
Biology, Nursing, Physics, Special Education

**Blackwell Ballroom, 2:30 – 3:30 P.M.**
Biology, Cormier Honors College for Citizen Scholars, Education, History, Math, Psychology

**Blackwell Ballroom, 3:45 – 4:45 P.M.**
Citizenship, Cormier Honors College for Citizen Scholars, Special Education

# Career Development Workshops

**Chichester- Room G12**

12:00-1:00pm- From Longwood to Healthcare: Career Paths and Funding Options

**Chichester- Room G02**

12:00-1:00pm- From Campus to Career: Crafting Your Nursing Resume and Acing the Interview

**Chichester- Room G03**

12:00- 1:00- Building Your Professional Story: A Career Development Workshop for All Majors

**Rotunda – Room 116**

2:00- 3:00- Level-Up Lancers- Your Graduate Journey Starts Now

# Welcome and Keynote Address

**8:45 a.m. – 9:15 a.m.**

Rotunda- Virginia Room

**8:45 am**- Welcome by Dr. Larissa Smith, Provost and Vice President for Academic Affairs

**8:55 am**- Keynote Address by Dr. Yulia Uryadova, Associate Professor of History, Longwood University



Dr. Yulia Uryadova is an Associate Professor of History at Longwood University. She received her Ph.D. in History from the University of Arkansas in 2012. Prior to that, she obtained an M.A. degree in History from the University of Arkansas and a B.A. degree in Russian Area Studies from the Andijan State Institute in Uzbekistan. Dr. Uryadova joined the faculty at Longwood University in 2014 and has since taught courses on the Ottoman Empire, Central Asia and Afghanistan, Russia, the Middle East, and World History. Dr. Uryadova's educational background and professional experience have given her the ability to contribute to diversity through her teaching and research. In her research, Dr. Uryadova tackles the complex subject of the impact of modernization, westernization, liberalism, and constitutionalism, mediated through Russia and Persia, on the formation of political systems in Central Asia, specifically the region of the Fergana Valley. Dr. Uryadova has published an article in *The Social History of Alcohol and Drugs: An Interdisciplinary Journal.* Her article, "Prostitution, Alcoholism, and Drugs: Social disorder in imperial Ferghana" examines the rise of prostitution and the spread of alcoholism and drug use in the heartland of Central Asia, the Ferghana Valley, from 1905 to 1914.

# Career Development Workshops

**12:00 P.M. – 3:00 P.M**.

### Chichester- Room G12

**12:00-1:00pm- From Longwood to Healthcare: Career Paths and Funding Options**

Please join us to explore careers in healthcare with two guest speakers.

**Tammy Wingo, FNP** is a family nurse practitioner and owner of Hope Clinic of Farmville. She is dedicated to compassionate patient care throughout Central Virginia and mentoring aspiring healthcare professionals. Her healthcare career started at Longwood University where she completed her prerequisite courses for nursing school.

**SSG Kevin Herzog** is a U.S. Army Medical Talent Acquisition specialist. He will explain how the Army can fund your education in medicine, dentistry, veterinary medicine, optometry, clinical psychology, physician assistant studies, or nursing. He will also introduce the Army Medical Department (AMEDD) Civilian Corps, a civilian employer of more than 40,000 healthcare professionals nationwide that requires no military service.

### Chichester- Room G02

**12:00-1:00pm- From Campus to Career: Crafting Your Nursing Resume and Acing the Interview**

Join us for an engaging session designed to help nursing majors transition confidently into their first RN role. Learn how to craft a professional BSN-level resume that highlights your clinical experience and strengths, and develop essential interview skills to present yourself with clarity and confidence. From answering common RN interview questions to showcasing your readiness for the workforce, this session provides the tools you need to stand out and succeed.

### Chichester- Room G03

**12:00-1:00pm- Building Your Professional Story: A Career Development Workshop for All Majors**

Looking for help turning your research, coursework, and other experiences into compelling resume bullet points or stories for your cover letter and LinkedIn profile? Join the Center for Career Success staff for an interactive workshop offering personalized guidance and practical tips to help you effectively highlight and communicate your skills and accomplishments.

### Rotunda- Room 116

**2:00-3:00pm- Level-Up Lancers- Your Graduate Journey Starts Now**

What if you could get a head start on graduate school before completing your undergraduate degree? Discover how Longwood Graduate Studies' Level Up Lancers initiative can help you take the next step by exploring opportunities to earn graduate credits early. Meet faculty and graduate program directors from Reading, Literacy, & Learning, Special Education, Counseling, and other participating programs to learn about graduate pathways, program requirements, admissions, and how to make the most of your time at Longwood. Whether you already have graduate school in mind or are just starting to explore your options, come see how you can level up!

# 3-Minute Presentation Competition

**12:10 P.M. – 12:50 P.M**.
Rotunda- Virginia Room

Inspired by the international Three Minute Thesis (3MT) initiative, Longwood's Three Minute Presentation (3MP) competition offers undergraduate students a dynamic platform to share their research and inquiry projects. This event challenges students to deliver a compelling, well-rehearsed oral presentation in just three minutes.

Participating in the 3MP competition helps students strengthen key communication skills, including the ability to distill complex ideas into clear, concise language. It also provides valuable experience presenting to a general audience and offers constructive feedback from faculty judges and attendees.

Each presenter may use one slide to support their talk. Slides should be designed for accessibility and clarity, ensuring that the broader significance of the research is easily understood.

Winners will be announced following the conclusion of the Fall Student Showcase.

# Digital Commons

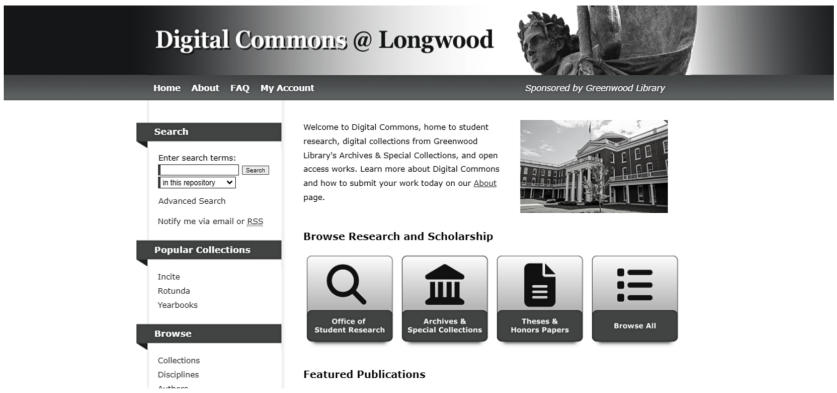
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We Help
# Share Your Research

## ABOUT DIGITAL COMMONS

Digital Commons is the institutional repository at Longwood University, a space where research and projects from faculty and students can be digitally preserved and provide open access for further research.




## BENEFITS OF SUBMITTING

### Discoverability

Link your work on resumes and be discoverable through major search engines like Google.

### Preservation & Storage

Easily pull up your work with a Google search: access multiple files including videos, PDFs, and more.

### Open Access Publication

Establish publication dates to prevent copyright theft and share your work with other researchers.

## WHAT CAN I SUBMIT?

You can submit your entire poster or paper (Word, PowerPoint, PDF, etc.) or just an abstract or sample of the results. You can submit a picture of your artwork or a video of your presentation. You may submit multiple files and many different formats are accepted.

## HOW DO I SUBMIT TO DIGITAL COMMONS?

Scan the QR code to view the Office of Student Research page in Digital Commons. Add your own work by selecting the Fall or Spring Showcase.

Visit https://digitalcommons.longwood.edu to explore Digital Commons.
Email questions to digitalcommons@longwood.edu

## Theatre 389 – Integrated Arts Theatre, Performances

**CSTAC 101**
**9:30 a.m. – 12:00 p.m.**

Faculty mentor, Dr. Ronda Scarrow

**9:30-9:50**
Tameeka Houchens, Bryanna Falwell, Hannah Liddiard, Mckenna Thornton
*The Integration of Music and Dance in a Contemporary Science Lesson*

**9:50-10:10**
Taylor Davis, Morgan Todt, Ella Iles
*Integrating Arts Through Jeopardy*

**10:10-10:40**
Aubrey Welch, Jordyn Newlen, Charlie Gattuso, Jeffrey Vasquez
*Pollution Talk Live!*

**10:40-11:10**
Olivia Crump, Lauren Kirby, Catherine Grace Wann, Melyssa Webb
*The Infusion of Theatre into Academics*

**11:10-11:40**
Skylar Beazley, Leah Bivins, Sierra Campbell, Fiona Coffey, Landon Conner, Ruth Eriksen, Kayla Harmon, Sydney Hassall, Taysia Howard, Emily Hudson, Angel Jacobs, Sam Plichta-Kellar, Allanah Smith, Saniyah Ward, Paige Wilkerson, and Gideon Young
*Classroom Court: Integrating the Theatrical Arts*

**11:40-11:50**
Jayda Johnson
*Increasing curiosity in math through dance and visual art*

## Citizenship 410 – Theatre as a Civic Space, Performances

**CSTAC 101**
**1:15 p.m. – 1:45 p.m.**

Faculty mentor, Professor Jeffrey Todd Parrott

**1:15- 1:45**
Morgan Aboul-Hosn, Delaney Anderson, Mckenzie Claiborne, Taylor Clark, Ella Escobar, Sydnie Gomez, Kaylea Holder, Claire Hollingsworth, Alainna Jones, Alyssa Malcolm, Miranda Martinez Chellis, Olivia Price, Coryn Silberstein, Claire Weiss
*A New Documentary Play Reading*

## Theatre 315 – Movement, Performances

**CSTAC 101**
**2:00 p.m. – 2:30 p.m.**

Faculty mentor, Professor Jeffrey Todd Parrott

**2:00- 2:30**
Camden Arkesteyn, Jordan Costello, Daylen Craig, Vivian Dawson, Hannah Foster, Aiden Gillespie, Maya Hoffman, Abby Kesling, Queen Samylah Kincaide, Angel Lambaiso, Lizzie Lehrke, Perry Rivera, Bailey Salisbury, Addie Snyder, Baylee Wharton
*Storytelling Without Telling: A Devised Movement Piece*

## Theatre 433 – Creative Dramatics for the Classroom, Performances

**CSTAC 101**
**3:00 p.m. – 3:30 p.m.**

Faculty mentor, Professor Joyce Sweet

**3:00- 3:30**
Camden Arkensteyn, Jayden Crouch-Mills, Vivian Dawson, Hannah Foster, Aiden Gillespie, Karlee Lunsford, Kristopher Mickens, Ericka Stoup
*Puppets Teach us Lessons*

## Spanish 342- Spain: Civilization, Literature, and Artistic Expressions since 1700, Oral Presentations
## Spanish 490- Independent Research, Oral Presentations

**Rotunda – Prince Edward Room**
**9:30 – 11:45 a.m.**

Faculty mentors, Dr. Francisco Javier Fernández Urenda and Dr. Renee Gutierrez

**9:30-9:45**
Hima Fernando, (Faculty mentor, Dr. Francisco Javier Fernández Urenda)
*The Tongue's Treasure: Storytelling in the Andean region of Colombia*

**9:45- 10:00**
Miranda Martinez Chellis, (Faculty mentor, Dr. Francisco Javier Fernández Urenda)
*El amor, la libertad y la rebeldía en el Romanticismo español: Don Juan Tenorio de José Zorrilla*

**10:00- 10:15**
Nadia Hosny, (Faculty mentor, Dr. Francisco Javier Fernández Urenda)
*¿Qué significa ser hombre? La construcción de la masculinidad en la cultura española - What does it mean to be a man? The construction of masculinity in Spanish culture.*

**10:15- 10:30**
Hima Fernando, (Faculty mentor, Dr. Francisco Javier Fernández Urenda)

**10:30- 10:45**
Nicole Samuel, (Faculty mentor, Dr. Francisco Javier Fernández Urenda)
*Escrito, pintado, interpretado: la evolución de la representación de género en la cultura española*

**10:45- 11:00**
Mia Nichols, (Faculty mentor, Dr. Francisco Javier Fernández Urenda)
*¿Qué emprenda un movimiento cultural? El romanticismo español y la época de incertidumbre de Estados Unidos*

**11:00- 11:15**
Erik Ramirez Rodriguez, (Faculty mentor, Dr. Francisco Javier Fernández Urenda)
*La evolución de los roles de género en la cultura española en el siglo XIX*

**11:15- 11:45**
Teegan Hall, (Faculty mentor, Dr. Renee Gutierrez)
*La batalla de Lepanto: representaciones épicas e históricas*

## Music 310- Music Entrepreneurship, Oral Presentations

**Rotunda- Virginia Room**
**9:30 – 11:00 a.m.**

Faculty mentor, Dr. Michael Waddell

**9:30- 9:45**
Tavian Nowlin
*Business Plan: Deaf Music App*

**9:45- 10:00**
Kevin Rivera-Ayala
*Business Presentation: Music Therapy Studio*

**10:00- 10:15**
Ryan McFetridge, Samuel Miller
*Business Plan: Instrument Mobile Repair Shop*

**10:15- 10:30**
Andrew Sisson
*Business plan: World Music Studio*

**10:30- 10:45**
Jesse Blankenship, Noah Hodges, Eli Richardson
*Drag Symphony*

## English 220- Introduction to Dramatic Writing, Cormier Honors College, Oral Presentations

**Rotunda- Room 116**
**11:00 – 12:00 p.m.**

Faculty mentor, Dr. Robert Hursey

*Dramatic Writing: Honors 10 Minute Play Collection*

**11:00- 11:10**
Cole Kukk

**11:15- 11:25**
Sage Bishop

**11:30- 11:40**
Eli Maresh

**11:45- 11:55**
Hima Fernando

## Independent Research and Senior Thesis, Oral Presentations

**Rotunda- Room 115**
**1:15 – 2:15 p.m.**

**1:15- 1:30**
Victoria Lawrence, Ayden Steward, (Faculty mentors, Dr. Lee Bidwell and Dr. JoEllen Pederson)
*"Connecting Longwood and Farmville": Place-based Learning and Sociology Students' Understanding of Community*

**1:30- 1:45**
Sarah Moore and Anna Kate Javorich, (Faculty mentor, Dr. Christopher Bjornsen)
*Attachment Styles, Emotional and Conflict Avoidance, and Problematic Social Media Use Among Gen Z Women*

**1:45- 2:00**
Albert Barrie, Brittney Davis, Rosalina Amato, (Faculty mentor, Dr. Mia Edgerton-Fulton)
*Development and Characterization of a Standardized Aqueous Extraction Workflow for Ocimum basilicum*

**2:00- 2:15**
Lina Mohamedhaj, (Faculty mentor, Dr. Benjamin Topham)
*The effect of Aromaticity on Single molecule electronics*

## Biology 251- Introduction to Ecology and Evolution, Oral Presentations

**Rotunda – Virginia Room**
**1:30 – 4:30 p.m.**

Faculty mentor, Dr. Dina Leech

**1:30- 1:45**
Lila Ettare, Malayah Holcomb, Abigail Merricks, Madison Irving
*Bird Activity: Campus vs. Trail*

**1:45- 2:00**
Sophia Ehly, Ethan Groome, Malia Werndli, Coley Moeller, Lainey Brown
*Leaf Preference: Do Insects Favor Native or Invasive Vines?*

**2:00- 2:15**
Sean Arjona, Ivy Marshall, Virginia Tyler, Christina Franklin
*Biodiversity in and outside of Japanese Stiltgrass Beds*

**2:15- 2:30**
Macy Beaver, Kay Barrick, Louis Semtner, Ashley Bedford, Arbor Woodley
*Macro-invertebrate Preference for Native Verses Invasive Leaves*

Faculty mentor, Dr. Mark Fink

**2:30- 2:45**
Chloe McLain and Kendall Barnes
*Water Quality and Macro-invertebrate Biodiversity*

**2:45- 3:00**
Ashley Poertner and Julianna Mariannino
*Mapping moss: how biological diversity effects abundance of bryophyta*

**3:00- 3:15**
Ashley Imbert, Kai Lewis, and Brendan Martin
*Soil Qualities on Tree Growth*

**3:15- 3:30**
Emily Wennberg and Molly Schlichting
*Comparison between biodiversity in different habitats associated with the transects distance measured from water using pitfall traps*

**3:30- 3:45**
Karlie Beth Wilebski-Koch, Joshua Cailles
*Invasive Species and Soil Chemistry in Prince Edward County, Virginia*

**3:45- 4:00**
Elizabeth Randolph, Ashley Bannon
*Comparing plant diversity in plots with different habitat characteristics*

**4:00- 4:15**
Addison Elliott, Emily Sanchez
*Biodiversity Near and Far from Water*

**4:15- 4:30**
Kasey Patterson and Abigail Williams
*Leaf Litter in Relation to Bodies of Water*

# English 320- Critical Theory, Oral Presentations

**Rotunda – Prince Edward Room**
**1:00 – 5:30 p.m.**

Faculty mentor, Dr. David Magill

**Panel I – 1:00-1:30**

Corrighan Eagles, "Poetry up to Interpretation: A Reader-Response Analysis of Patrick Rosal's "The Boulevard Trilogy"
Hima Fernando, "The Resurrection of the Author: Ian McEwan's *What We Can Know*"

**Panel II – 1:35-2:05**

Christy Dickerson, "Fire, Blood, and Feminism: The Targaryens and the Shaping of Female Identity"
Daisy Stuart, "Beauvoir's Myths of the Feminine in Tim Burton's *Alice in Wonderland*"

**Panel III – 2:10-2:40**

Harley Taylor, "The Laugh of Esther: L'écriture Féminine in Sylvia Plath's *The Bell Jar*"
Eli Gmelin, "Female Masculinity in Disney's *Mulan*"

**Panel IV – 2:45-3:30**

Jasmyn White, "The Imaginary, The Symbolic, and The Real in *Coraline* (2009)"
Grant Cornwell, "Just How Instantly Can You Become Family? A Lacanian Reading of *Instant Family*"
Emily Robinson, "Where Did You Come From? Where Have You Gone?: The Return of the Repressed in David Lynch's *Twin Peaks*"

**Panel V – 3:40-4:10**

Jamie Putman, "If I Were a Man: A Beauvoirian Reading of Taylor Swift"
Lee Parrish, "Reclaiming the Female Voice: Feminine Expression and Resistance in Taylor Swift's *The Tortured Poets Department: The Anthology*."

**Panel VI – 4:15-4:45**

Damara Edwards, "Lord Meets Bondsman: A Hegelian Interpretation of *Boy Meets World*"
Jamie Rock, "Othering the Amahagger: How H. Rider Haggard's *She* Employs Orientalism in the Imperial Gothic"

**Panel VII – 4:50-5:20**

Cole Kukk, "The Ecosystem of Rain World: Animals, Objects, and Thing-Power"
Katsy Marshall, "Erotic Subtleties in Tintern Abbey"

# Art 462 – Professional Practices, Oral Presentations

**Bedford 111**
**1:00 – 3:00 p.m.**

Faculty mentor, Professor Rosemary Jesionowski

**1:00-3:00**
Genevieve Bachman, Christian Bass, Madison (Jade) Caudill, Julia Erk, Molly Fowlkes, Shane Jackson, Sophie King, Savannah Smelley, Sam Staton, Nayla Turpin, Elisabeth Valentin, Ashley Whitehorne

*Art 462: Professional Practices - Artist Talks*

Students of ART 462: Professional Practices in Art will give presentations on their senior thesis work.

# Poster Session I- 9:30 – 10:30 a.m.

**Blackwell Ballroom**

## NURS 360 – Introduction to Research and Evidence-Based Practice

Faculty mentor, Dr. Kathryn Miller
Posters 1-7

Natalie Hintz, Hannah Jones
*Does guided breathing, relaxation and distraction along with medication reduce pain in adult, post operative patients greater than medication alone?*

Avery Evans, Ra'Asia Uddin
*In adult hospitalized medical-surgical patients, how does the use of the teach-back method, compared with standard patient education, affect understanding of medication instructions and medication compliance after discharge?*

Austyn O'Connor, Kendall Tanner
*Among women aged 30-80 undergoing breast cancer treatment, does nurse-led education about mindfulness-based meditation practices result in patient-reported decreased levels of anxiety and/or depression in comparison to standard nursing care and education?*

Riley Hubbard, Emily Crews
*How does the use of virtual sitters compared to the use of physical sitters promote safety with confused, adult patients in the acute care setting?*

Tristan DuPlissey, Brooke Napier
*In hospitalized adult, diabetic patients on medical surgical units, how is the accuracy of blood glucose readings, obtained by the nurse, affected before and after discarding the initial drop of blood?*

Jackson Davis, Aidan Brown
*Among Registered Nurses in acute care and emergency settings, are male or female nurses at greater risk of patient perpetrated physical violence?*

## BIOL 326 – Cell Biology

Faculty mentor, Dr. Dale Beach
Posters 8-14

Martin Esquivel, Albert Barrie, Jacob Iddings
*Do Ion Combinations Affect Yeast Flocculation?*

Addie Shepard, Chiara Wippert, and Sarah Forman
*Survival of the Stickiest: Influence of pH on Yeast Flocculation*

Emma Elwell, Kimora Johnson, Kade Pearson
*Influence of Osmotic Variation on Yeast Flocculation*

Paris Harper, Taylor Phillips, Mayzie Hinds
*Flocculating Under the Influence: Tracking Yeast Flocculation Against Ethanol*

Jiovanni Raymond, Ayanna Wesley
*The pH is Right: Investigating the Effects of pH on Yeast Flocculation*

Brittney Davis, Mckenna Paradis, Emma Hale
*Bit O Sugar: The effect of mannose on yeast*

## CHEM 331 – Analytical Chemistry I

Faculty mentor, Dr. Sarah Porter
Posters 15-19

Abril Escamilla and Daniel Hall
*Applications of Analytical Chemistry I*

Sunshine Kimball and Karmin Osborne
*Applications of Analytical Chemistry II*

Brooks Pate and Emily Serrano-Orellana
*Applications of Analytical Chemistry III*

Savva Sidorov and Claire Theberge
*Applications of Analytical Chemistry IV*

## CMSC 395 – Special Topics: Quantum Computing

Faculty mentor, Dr. Robert Marmorstein
Posters 20-35

Blair Scott
*Quantum Chemistry using Quantum Computing*

Joel Rohrabacher
*Communication over Quantum Networks*

Madison Hope
*Cat-Qubit Quantum Architecture: Amazon*

Carson Van Cleef
*Quantum Pattern Matching / Pattern Recognition*

Anya Swierkowski
*Applications of Quantum Computing: Quantum Computer-Generated Holography*

Elijah McGee
*Applications of Quantum Computing - Quantum Machine Learning*

Zackary Jamerson
*Quantum Sensing*

Tucker Hern
*Trapped-Ion Quantum Computing*

Jacob Ashworth
*Quantum Hydrodynamics*

Edward Corobana
*Quantum Medicine*

Mathew Clark
*Quantum Financial System*

Austin Parsons
*Quantum Optical Systems*

Skye Vorm
*Quantum Simulation: Reality Beyond Imagination*

Ethan Taylor
*Quantum Monte Carlo Methods*

Kameron Soukup
*Neutral Atom Quantum Architecture*

## MATH 331 – Survey Instrument Design and Analysis

Faculty mentor, Dr. Gregg Harbaugh-Schattenkirk
Poster 36

Jordyn Arbogast, Anna Keith, Emily Huffman, Lydia Williams
*Investigating relationships between behaviors, emotional states, and attitudes toward tipping culture in the US*

## Independent Research

Posters 37-45

Zoe Nash (Faculty mentor, Dr. Rhonda Brock-Servais)
*Jane Eyre Adaptations: A Quantitative Trend Analysis*

Hunter Wright (Faculty mentor, Dr. Eric Hodges)
*The Effect of Sociocultural Factors on Drug Court Recidivism Rates*

Sophia Page (Faculty mentor, Dr. Amanda MacNeil)
*The Influence of Older Adults' Living Arrangements on Young Adults' Perceptions of Older Adults*

Ryan Abernathy (Faculty mentor, Dr. Heather Kissel)
*High Spirits, Heavy Hearts: Exploring Cannabis, Alcohol, Mood, and Heart Rate Variability*

Anna Wemmerus (Faculty mentor, Dr. Heather Kissel)
*Artificial: How Interacting with Humans versus AI Impacts Emotionality*

Claire Hollingsworth (Faculty mentor, Dr. Heather Kissel)
*Health and Coping in College Women and Female Survivors of Sexual Assault*

Claire Hollingsworth (Faculty mentor, Dr. Heather Kissel)
*Autism Spectrum Disorder & Gender Diversity*

Tyler Schumacher (Faculty mentor, Dr. CJ Alderson)
*The Influence of Source Attribution on Perceived Truthfulness*

Caitlin Colbert, Noelle Cosgriff (Faculty mentor, Dr. Jessica Bourdon)
*Optimizing A Density-Based Family History Protocol Among College-Aged Adults*

# Poster Session II- 10:45 - 11:45 a.m.

**Blackwell Ballroom**

## NURS 360 – Introduction to Research and Evidence-Based Practice

Faculty mentor, Dr. Kathryn Miller
Posters 1-6

Riley Hunter, Samantha Gunn
*In adults age 65 and older living in long-term care facilities, does depression screening at regular intervals compared with baseline screening alone improve the early identification of depression?*

Eden Miller, Kyara Greene
*Among infants born prior to 32 weeks' gestation, how does delaying umbilical cord clamping for at least 60 second compared with clamping immediately after birth influence early hemoglobin levels and the occurrence of intraventricular hemorrhage?*

Elizabeth Smith, Lean Baca Canales
*In adults aged 50-80 with Stage III or IV non-small cell lung cancer receiving care in an outpatient oncology clinic, does early palliative care compared to standard oncology care improve quality of life as measured by the FACT-L questionnaire?*

Savannah Phelps, Braelyn Wilson
*In full term pregnant women greater than 18 years of age, does hydrotherapy during labor reduce the need for pharmacologic pain relief when compared to the standard labor care without water immersion?*

Hannah Simpson, Kaley Tomlin
*In hospitalized adults who are undergoing medical procedures, does virtual reality immersive distraction, compared to no distraction, reduce patient reported anxiety?*

## NEUR 405 – Interdisciplinary Neuroscience Applications

Faculty mentor, Dr. Heather Kissel
Posters 7-11

Emma Neidlinger, Sierra VanTichelt
*How Nutrition Affects Neural Development*

Caitlin Colbert, Sydnie Gomez
*The Impact of Stress on Music Students*

Chloe Whitt, Jocelyn Escobar, and Gray Jenkins
*Early Secondary Language Acquisition*

Samantha Apperson, Iashia Berkley, and Claire Hollingsworth
*Student Involvement & Burnout*

## PHYS 222- University Physics Lab 1

Faculty mentor, Dr. Michelle Parry
Posters 12-20

Landon Andrews, Tyler Housewright
*Verifying Archimedes' Principle Using Objects with Identical Volumes (Different Density) and with Different Volumes (Same Density)*

Samantha Jones, Emma Heisig
*Measuring the Acceleration due to Gravity using the Motion of a Cart on an Inclined Plane*

Orion Myers-Ramirez
*Analyzing Momentum: How Mass and Velocity Affect Momentum Transfer During Collisions*

Caelan Goodwin-Slater
*Determining Gravity from a Cart's Constant Acceleration During Motion Along an Inclined Plane*

Ian Borja
*Verifying Archimedes' Principle for Submerged Objects of Varying Density (same size) and Varying Sizes (same material)*

Rebecca Jones, Kaylee Price
*Measuring the Centripetal Force of an Object in Uniform Circular Motion using a Centripetal Force Apparatus*

Hunter Slinkman, Kailash Krishnan
*Measuring the Acceleration of Gravity Using a Cart's Motion Along an Inclined Plane*

Bryan Lin
*Verifying the Centripetal Force of a Mass Rotating in a Circular Path at a Constant Speed*

## Independent Research

Posters 21-46

Laura Honeycutt (Faculty mentor, Professor Jameson Hinkle)
*Applications of eDNA: Shedding and Decay Rates of Freshwater Mussel eDNA*

Belle Sloan, Renee Davis, Aaron Edley (Faculty mentor, Dr. Stephanie Keer)
*Fish Bioassessment and Centrarchid Hybridization in the Appomattox River*

Aaron Edley, Renee Davis, Summer Sloan (Faculty mentor, Dr. Stephanie Keer)
*Fish Bioassessment and Centrarchid Hybridization in the Appomattox River*

Renee Davis, Summer Sloan, Aaron Edley (Faculty mentor, Dr. Stephanie Keer)
*Fish Bio-assessment and Centrachid Hybridization in the Appomattox River*

Arabella Thelen (Faculty mentor, Dr. Bjoern Ludwar)
*Forensic Palynology: An SEM Investigation of Pollen Transfer and Persistence on Clothing Fabrics*

Savva Sidorov (Faculty mentor, Dr. Bjoern Ludwar)
*Project Argus: Development of a Video-Based System for Automated Behavioral Analysis in Drosophila melanogaster*

Sienna Huffman and Harper Morrison (Faculty mentor, Dr. Dale Beach)
*Silencing the Dead: The Effect of EMA Concentrations on the GFP Gene*

Alison Webster, Sarah Forman (Faculty mentor, Dr. Amorette Barber)
*Apoptosis of Breast Cancer Cells Induced by Acacia radiana Extracts*

Kylie Houseknecht, Kaylie Stewart (Faculty mentor, Dr. Amorette Barber)
*Chimeric PD1 T Cells as Cancer Therapy for Pediatric and Ovarian Cancers*

Brittney Davis, Albert Barrie, Rosalina Amato (Faculty mentor, Dr. Mia Edgerton-Fulton)
*Effect of Sonication on the Recovery and Characteristics of Aqueous Ocimum basilicum Extracts*

Rosalina Amato, Brittney Davis, Albert Barrie (Faculty mentor, Dr. Mia Edgerton-Fulton)
*Comparative Characterization of Holy Basil and Sweet Basil Aqueous Extracts*

Amy Nardini (Faculty mentor, Dr. Amanda Starr)
*Unbe-"leaf"-able: Can a Frog Fungus Survive on a Leaf?*

Taylor Balovich (Faculty mentor, Dr. Joanna Reinhold)
*Invasive Tick Species in Virginia*

Javier Roldan (Faculty mentor, Dr. Joanna Reinhold)
*Developmental Variation in the Gut Microbiome of the Lone Star Tick*

Kayla Nolte (Faculty mentor, Dr. Ravi Darwin Sankar)
*The Lost Art of Communication: Bringing Awareness to the Public Perceptions of Farmville's Proposed Data Center*

Quinn Kukk (Faculty mentor, Dr. Andrew Yeagley)
*Improvements to the Coherent WaveBurst Network for the Discovery of Strongly Lensed Gravitational Waves*

Ryan Abernathy (Faculty mentor, Dr. Andrew Yeagley)
*Progress towards the synthesis of a polyphenolic triazole containing Hemibastadin derivatives*

Ysabel Wells (Faculty mentor, Dr. Sarah Porter)
*Gasoline and Diesel Runoff in Farmville Waterways*

Emma Carwile, Morgan Chiles, Abigail Felts (Faculty mentor, Dr. Tyler St Clair)
*PLA/PEG Films Containing Gallium Maltolate: Release Behavior and Antibiofilm Activity Against Pseudomonas aeruginosa*

Emma Schroeder (Faculty mentor, Dr. Benjamin Topham)
*Effect of Cancer-Treating Drugs on Electron Transmission through DNA*

Jayson Phillips (Faculty mentor, Dr. Jeffrey Ledford)
*L-Splines*

Anya Swierkowski (Faculty mentor, Dr. Phillip Poplin)
*Investigations in Word Dice*

Ashley Bedford (Faculty mentor, Dr. Larry Collins)
*Eunice Newton Foote: Her Unnoticed Contribution to Climate Science*

Chloe McLain (Faculty mentor, Dr. Larry Collins)
*Is Tornado Season Changing? A Look at Timing and Climate in Tornado Alley*

## Perspectives on Research in Science and Mathematics (PRISM)

Posters 47-52

Karlie Wilebski-Koch (Faculty mentor, Dr. Karen Kinslow)
*Connecting to the Lower Potomac: Of Tributaries and Sewer Lines, a Human-Environment Inquiry*

Sunshine Kimball (Faculty mentor, Dr. Stephanie Keer)
*An Anatomical Assessment of the Adult Skeleton of Xenopus*

Kimora Johnson (Faculty mentor, Dr. Amanda Starr)
*Fungal pathogen influence on pickerel frog microbiome*

Laden Mohamedhaj (Faculty mentor, Dr. Benjamin Topham)
*Computational Modeling of Single-molecule Electronic Devices: Designing Single-Molecule Redox Switches*

Edward Corobana (Faculty mentor, Dr. Sanish Rai)
*Hybrid Transformer-Graph Neural Network for Spatio-temporal Building Representation*

Jackson LoFiego (Faculty mentor, Dr. Dina Leech)
*Wind driven hypoxia: monitoring dissolved oxygen in a Chesapeake Bay tidal creek*

# Poster Session III- 1:15 – 2:15 p.m.

**Blackwell Ballroom**

## NURS 360 – Introduction to Research and Evidence-Based Practice

Faculty mentor, Dr. Jennifer Hutchinson

Posters 1-21

Rainn Burke, Kaycee Stiltoner

*How does tailored communication by nurses compared with usual nursing care, improve communication in adolescents with Autism Spectrum Disorder?*

Sarah Hahn, Samantha Carraway

*Does participation in a structured transition-to-practice program, compared with traditional orientation, improve one-year nurse retention rates among newly graduated Registered Nurses working in acute care settings?*

Cassidy Perdue, Carolyn Gowdy

*In older adults living in long-term care facilities, how does participation in group mealtimes, compared with eating alone, affect nutritional intake?*

Jed Gonzales, Madison Zipf

*In older adults who have Alzheimer's disease, how does regular physical activity, as compared to usual care, affect cognitive function scores?*

Kaylee Perry, Kailana Reed

*In surgical patients, does preoperative warming to maintain normothermia improve wound healing as compared to conventional preoperative care?*

Andrew Hathaway, Beatrice Da Roit

*In pediatric oncology patients, does the use of facilitated physical activity, compared to usual treatment, reduce cancer related fatigue?*

Kirsten Jackson, Rylan Hearn

*In post- operative patients experiencing nausea and vomiting, does aromatherapy, compared with typical antiemetic care, reduce the frequency of nausea/ vomiting episodes?*

Emma Mungra, Alicia Hall

*In hospitalized adults at risk for pressure injuries, does implementing protein and calorie dense supplementations compared to regular nutrition care reduce the incidence of pressure ulcer injuries?*

Samantha Craft, Hannah Ranger

*In adults who undergo abdominal surgery, is nurse-led incentive spirometry education and scheduled use more effective than standard postoperative care in preventing postoperative pulmonary complications and improving pulmonary function?*

Jamie Earsing, Taylor Samuels

*In hospitalized adult women requiring urinary management, how does the use of a PureWick external female urinary collection device compared with an indwelling urinary catheter affect the incidence of urinary tract infections during hospitalizations?*

Faculty mentor, Dr. Rachel Wood

Ainsley Hill, Kaitlyn Jackson

*In post-operative patients, do DVT prevention methods, compared with usual postoperative care, reduce the rates of postoperative DVT?*

Sydney Herrion, Amanda Carwile

*In mothers and newborns, does immediate skin to skin contact after birth improve breastfeeding success compared with routine newborn care?*

Audrey Harman, Lily Luck

*For type 2 diabetic adults living in food deserts, how does education on nutrition and community-based food resources, compared to typical diabetes care, improve blood glucose levels?*

Olivia Cheatham, Katie Tuck

*In adults recovering from abdominal surgery, does early ambulation compared with standard postoperative activity reduce hospital length of stay?*

Cassidy Larochelle, Isabel Lamb

*In children undergoing medical procedures, does therapeutic play compared with standard care reduce anxiety levels?*

Rylee Robertson, Mariana Rivera

*In postpartum women, does nurse-led, targeted teaching compared to standard discharge care impact rates of early-identification of postpartum depression?*

Lindsay Bogdon, Ryan McGinnis

*Among adults who currently smoke cigarettes, how can extra education, advice, and counseling by nurses, compared to general care, affect smoking cessation rates?*

Noelle Caminiti, Jalyn Ferguson

*How does working the night shift as a registered nurse affect the occurrence of medication administration errors among patients compared to day shift registered nurses?*

Drake Schnepf, Makayla Powell

*In hospitalized adults on med-surg units, how does a nurse-led promotion of sleep protocols compare to the standard nighttime nursing care affect the rate of improvement in patient sleep quality?*

Catherine Parnell, Cassidy Lamb

*In young adults ages 18–25, does excessive caffeine and energy drink consumption, compared with low or no consumption, increase the occurrence of adverse cardiac effects identified through a nursing assessment, such as tachycardia, elevated blood pressure, palpitations, and dysrhythmias?*

## PHYS 370- Advanced Physics Lab 1

Faculty mentor, Dr. Kenneth Pestka

Posters 22-29

Andrew Morris

*Atomic Spectra - Hydrogen & Helium Atoms*

Adam Lyman

*Lights on the spectra*

Aaron Lewis

*Photoelectric Effect and Experimental Optimization*

Jeremiah Stroud

*Rotational Forces in Electromagnetism: A Study of Magnetic Torque*

Teegan Hall

*Faraday effect: the rotation of polarized light*

Quinn Kukk

*Investigation of the Photoelectric Effect via Mercury Atomic Spectra*

Connor Green

*Magnetic Torque*

## SPED 389- Survey of Exceptional Children

Posters 30-34

Madison Davis, Dakota Higgs, Kelsi Snell

*Checking In for Success (Checking In/Checking Out)*

Lydia Beale and Belle Schadle

*Unlocking the Words: How the Wilson Reading System Supports Students with Dyslexia*

Bailey Stratton, Summer Carter

*Orton-Gillingham Method for Students with Dyslexia*

Faith Walker, Lilleeana Phelps

*First Step to Success Program for Students with EBD*

## BIOL 250- Introduction to Genetics and Cell Biology

Posters 35-45

Katie Lynch, Molly Schlichting
*The Isolation of Different Kinds of Bacteria Found in Plant Roots*

Bailey Altizer, Aylin Govea Bravo, Olivia Alonso
*Identification of Root-Associated Bacteria Using DNA Sequencing*

Kasey Patterson, Noa Herman, Samantha Juanker
*Identification of Environmental Bacteria Using 16S rRNA Gene Sequencing*

Kiera Mulligan, Morgan Chiles, Abigail Felts, Mason Sandoval
*Molecularly Identifying and Isolating Culturable Bacteria Found on Plant Roots*

Zoe Frederiksen, Cadence Taylor, Lyric Mckinney, Lauren Robertson
*Bacteria Found on Ice Dance and Tulip Trees*

Ashley Bannon, Dellcy Daniel, Siri Sompalli
*Isolation and Characterization of Culturable Bacteria Associated with Plant Root Samples*

Steven Hudson, Cassidy Elliott, Addison Elliott
*Isolation and Molecular Identification of Culturable Bacteria Associated with Lady Fern and Variegated Solomon's Seal*

Ariannah Snead, Arleth Gomez, Ginny Doughty
*Isolation and 16S rRNA Identification of Bacteria from Red Pepper and Green Panic Grass Roots*

Madison Brown, Kevin Merrill, and Sophie Roush
*Isolation and Identification of Plant Root-Associated Bacteria Using 16S rRNA Sequencing*

# Poster Session IV- 2:30 – 3:30 p.m.

**Blackwell Ballroom**

## HIST 409 – Seminar in U.S. History- World War I

Faculty mentor, Dr. David Coles
Posters 1-7

HaLeigh Giles
*The Russian Revolution and WWI*

David Ward
*What Were the Background Factors for the Arab Revolt in WWI?*

Ashley Gerner
*Deception Tactics in World War I*

Kenneth James
*The Ratification of the Treaty Versailles*

Addison Witcher
*Women's Suffrage Groups During World War I*

De'Niya Johnson
*German Propaganda and Civilian Support During World War I*

## HIST 414- History of Holy War

Faculty mentor, Dr. Steven Isaac
Posters 8-15

Bryce Litten
*The Use of Fear in War*

Caelan Winans
*Technological Advances in the Crusades*

Jacob Brown
*Holy War, the Ancient Israelites, and the Old Testament*

Alexander Mosley
*The Aragonese Crusade of 1284–1285: Just War, Holy War, or Political War?*

Grace Gooch
*The First Sacred War*

Thomas Morgan
*Ancient Israel and the nuances of designations of enemies in Ancient Just War Practices*

## EDUC 245- Human Growth, Development, and Learning

Faculty mentor, Dr. Aftab Khan
Posters 16-26

Hannah Ritchie, Gabby Boehmer
*The Impacts of Religious Upbringing on Child Development*

Eddie Tyree, Esperanza Alvarado
*World Destruction: Natural Disasters and it's effects on Childhood Development*

Emme Quinn, Jayden Eagle
*Single-Parent Household Effects on Child Development*

Jada Martins, Riley Ford
*Growing Up in Kinship Care: Exploring Its Effects on Child Development*

Eileen Hall, Taylor Layne, Ashlyn Gray
*Poverty's Effect on Child Development*

Brendan Stevens, Zoey Julia
*The Effects of parental drug misuse on early childhood development*

Delaney Trainor, Cassidy Ahart, Kagen Falvey
*Authoritative versus Permissive: How Parenting Styles Affect Children's Social and Emotional Development*

Emily-Claire Hartman, Piper Maccubbin
*Permissive or Submissive? The Effect of Permissive Parenting on Children*

Kyliegh Pinkney, Kimi Czipri
*The Sibling Effect: Friendship, Rivalry and Growth within Multi-Child Families*

Evie Fox, Korryne Conley
*Screen time effecting children*

## PSYC 461- Psychology Capstone: Research

Faculty mentor, Dr. CJ Alderson
Posters 27-36

Claire Hollingsworth, Skye Congrove, and Deionte' *Minor*
*The Impact of Anxiety on Academic Performance*

Abigail Winn, Sally Lawson, and Miranda Martinez
*Knockin' on Heaven's Door: Perception of God on Self-Esteem Moderated by Religiosity*

Sam Bolen, Anna Javorich, and Chloe Norris
*Scenario Knowledge and Impression Formation*

Meredith Duffer, Emma Hendrick, Sophia Page
*The Effect of Peer Pressure on Cheating with AI in a Group Setting*

Molly Rondeau and Mackenzie Schmidt
*The Effects of Digital Versus Physical Media Resources on Memory Retrieval and Cognitive Load*

Chelsea Stalnaker
*Perceived Permissive Parenting and Fear of Negative Evaluation as Predictors of Dishonest Behavior: The Moderating Role of Only-Child Status*

Alex Hathaway, Andrew Price, Hunter Wright
*Reel Effect: Study of Violent Media Exposure on State Aggression Levels and Strength*

Arybella Blackman, Maria Kane, and Adrianna Scott
*Digital Distractions in the Classroom*

Caitlin Colbert, Sydnie Gomez, and Anna Thames
*Affects and Effects: Investigating How the Emotional Affect of Lecturers Affects Comprehension*

## BIOL 120- Integrative Biology- Cormier Honors College for Citizen Scholars

Faculty Mentor, Dr. Denis Trubitsyn
Posters 37-39

Maura Champion, Angelina Fiorillo, Mia Elizabeth Fruit, Evelyn Lee
*Genes and Greens: Predicting Cilantro Taste Preferences from Genomic Data*

Jensen Auman, Audrey Gunderson, Julia Williams
*The Genetics Behind the Great Cilantro Divide*

## MATH 250- Linear Algebra- Cormier Honors College for Citizen Scholars

Faculty Mentor, Dr. Jeffrey Ledford
Posters 40-44

Carl Schwarting
*From Polyhedra to Frames*

Elijah McGee
*From Polyhedra to Frames*

Emily Huffman
*From Polyhedra to Frames*

# Poster Session V- 3:45 - 4:45 p.m.

**Blackwell Ballroom**

## SPED 251 – Foundations of Autism

Faculty mentor, Dr. Aftab Khan
Posters 1-11

Elexia Caruthers, Olivia Sorrell
*The Effect of Naturalistic Teaching Strategies on the Social Communication of Children with Autism Spectrum Disorder*

Bailey Stratton, Sydney Shumway
*Video Modeling in Mathematics for Students with ASD*

Faye Whetzel, Noelle Cosgriff
*The Effect of Social Stories on encouraging prosocial behaviors in children with ASD*

Emily Davis, Samara Brown
*Promoting Learning Through Incidental Teaching in Children with ASD*

Hailey Morgan, Holly Willis
*The Impact of Art Therapy on Stress and Anxiety in Children with Autism Spectrum Disorder*

Danielle Foley and Alyssa Hartley
*The Effect of the LOVAAS Model on Early Childhood Development in Communication Skills in a Child with Autism Spectrum Disorder*

Berkley Davis, Maia Torop
*Using Virtual Reality to Help Students with Autism and Practice Social Skills*

Lilly Snellings and Emily Kearns
*The Effects of Snoezelen Multi-Sensory Environments on Individuals with Autism*

Hailey Dockum, Aubrie Seay, Elizabeth Woge
*Lexia and Autism*

Abriannah Patron, Kelsey Madden, LaSarah Johnson
*The Impact of Choice-Making on Motivation and Behavior in Students with Autism*

## CTZN 110- Introduction to Citizenship- Spaces for Seeing

Faculty Mentor, Professor Alex Grabiec
Posters 12-30

Madison Cyr, Layne Dickinson, Kearstin Ferguson, Lauren Heeley, Lindsey Jahn, Lucille Laughlin, Emily Letourneau, Olivia Mauck, Audrey McIntosh, Ava Meek, Em Sazonov, Kelsie Scott, Ruthie Seckinger, Erica Smith, Ava Spitler, Ella Jane Sword, Kara Williams
*Spaces for Seeing*

## Cormier Honors College for Citizen Scholars

Posters 31-46

Emma Humphrey (Faculty mentor, Dr. Alicia Blackwood)
*Technology in Rural Schools*

Kirby Ames (Faculty mentor, Dr. Becca Brusseau)
*Culturally Responsive Teaching in Planning Elementary Lessons*

Atlas Salazar (Faculty mentor, Dr. Virginia Beard)
*Decriminalization Is Not a Silver Bullet: Lessons from Portugal and Oregon*

Elizabeth Cox (Faculty mentor, Dr. Douglas Dalton)
*China in the Axial Age - Taoism, Legalism, and Confucianism*

Chloe Whitt (Faculty mentor, Dr. Scott Cole)
*The Betrayed Citizen: Political Messaging in Oliver Anthony's Music*

Kaleigh Cyr (Faculty mentor, Professor Emily Grabiec)
*Museums and Communites*

Bobbijo Roberts (Faculty mentor, Dr. Ann Cralidis)
*Mind and Connection: Understanding the Cognitive and Social Dynamics of Dementia*

Joshua Martin (Faculty mentor, Dr. Amanda Blaisdell)
*The Fear of Doing Nothing*

Jiovanni Raymond (Faculty mentor, Dr. Laura Jimenez)
*Who Runs the World? It Should Be Girls*

Emma Hass (Faculty mentor, Dr. Ann Bailey)
*Are Older Adults in Physical Recreation Portrayed as More Positive or Negative in The Media*

Jay Geeslin (Faculty mentor, Dr. Amanda Starr)
*Dissolved Organic Carbon Dynamics of Microbial Riparian Ecosystems in Central Montana*

Gideon Young (Faculty mentor, Dr. Virginia Lewis)
*Incorporating Scratch Software into History Curriculum*

Kaleb Newman (Faculty mentor, Dr. Haley Woznyj)

*The Organizational Responsibility Gap: Mental Health Support, Employee Well-Being, and Corporate Accountability in the Workplace*

Carley Flowers (Faculty mentor, Dr. Ren Barnes)

*The Social Injustice of Pretty Privilege with Rumishrum*

Savannah Anderson (Faculty mentor, Dr. Megan DiBartolomeo)

*Rioplatense Spanish: Historical Impact and Effect of the Dialect on the Society and Culture of the Inhabitants of the Plata River Basin*

## Campus Map




**Parking**: Park in the Brock Commons Garage (Underneath Building 21)
**Registration and presentations**: Rotunda (Building 51), Blackwell Ballroom and Maugans (Building 42), and Bedford (Building 8)
**Performances:** CSTAC (Building 17)
**Career Development Workshops**: Chichester (Building 14) and Rotunda (Building 51)