



FALL 2025
STUDENT SHOWCASE FOR
RESEARCH
& CREATIVE
INQUIRY

WEDNESDAY • 19 NOVEMBER 2025 • 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
Digital Education Collaborative
Greenwood Library

Overview Schedule

Welcoming Remarks and Keynote Address

Rotunda – Virginia Room

9:00-9:30 A.M.- Welcoming Remarks- Dr. Larissa Smith, Provost and Vice President for Academic Affairs

Keynote Address- Dr. Lee Millar Bidwell, Professor of Sociology, Longwood University

Oral Presentations- Morning Sessions

Rotunda – Prince Edward Room

9:45-11:30 A.M.- English 215: Gatsby and Friends

Rotunda – Room 108

9:45-10:45 A.M.- Spanish 430: Gender Issues in Medieval and Early Modern Spanish Culture and Literature and Spanish 461: Senior Seminar: Literature in Cultural and Historical Context

Rotunda – Virginia Room

10:00-11:00 A.M.- Music 310: Music Entrepreneurship and Independent Research in Music

Rotunda – Room 115

10:00-11:45 A.M.- Independent Research, Cormier Honors College, and Senior Thesis Projects

Rotunda – Room 116

10:00-11:30 A.M.- Citizenship 110: Citizen Readers

Performances- Morning Sessions

Communication Studies and Theatre Arts Center- Room 101

9:45-11:15 A.M.- Theatre 389: Integrated Arts Theatre

11:30-12:00 P.M.- Theatre 331: History of Theatre II

Poster Presentations- Morning Sessions

Blackwell Ballroom, 9:45 – 10:45 A.M.

Biology, Earth Science, English, Geography, Psychology

Blackwell Ballroom, 11:00 – 12:00 P.M.

Biology, English, Mathematics, Physics

Three Minute Presentation Competition

Rotunda – Virginia Room

12:10-12:50 P.M.- Three Minute Presentation Competition

Oral Presentations- Afternoon Sessions

Rotunda – Virginia Room

1:00-5:00 P.M.- Biology 251: Introduction to Ecology and Evolution

Rotunda – Prince Edward Room

1:00-5:30 P.M.- English 320: Critical Theory

Rotunda – Room 115

1:00-2:00 P.M.- Honors 295: Unpacking Study Abroad

2:15 – 4:00 P.M.- Independent Research and Cormier Honors College Projects

Rotunda – Room 116

1:00-2:30 P.M.- Citizenship 110: Citizen Readers

Rotunda – Room 108

2:30- 3:30 P.M.- Biology 473: Comparative Biomechanics

Bedford – Room 111

1:00-3:00 P.M.- Art 462: Professional Practices

3:00-4:00 P.M.- Art Scholarship Recipients

Performances- Afternoon Sessions

Communication Studies and Theatre Arts Center- Room 101

1:00-1:30 P.M.- Citizenship 410: Theatre as a Civic Space

Wygall- Molnar Recital Hall

1:15-2:00 P.M.- Music 331: History of Music

2:00-5:30 P.M.- Department of Music Performances

Poster Presentations- Afternoon Sessions

Blackwell Ballroom, 1:00 – 2:00 P.M.

Independent Research, Nursing, Perspectives on Research in Science and Mathematics (PRISM)

Blackwell Ballroom, 2:15 – 3:15 P.M.

Biology, Chemistry, History, Special Education, Cormier Honors College for Citizen Scholars

Blackwell Ballroom, 3:30 – 4:30 P.M.

Citizenship, Cormier Honors College for Citizen Scholars, Special Education

Career Development Workshops

Rotunda – Room 350

12:00-1:00pm- From Campus to Career: Pathways to Graduate and Professional Success in Healthcare

Rotunda – Room 354

12:00-1:00pm- Articulating Psychology Curriculum Accomplishments

Rotunda – Room 356

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

Maugans – Center for Career Success

2:30-3:30- Career Development Open House for ALL Majors

Welcome and Keynote Address

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

9:00 am- Welcome by Dr. Larissa Smith, Provost and Vice President for Academic Affairs

9:10 am- Keynote Address by Dr. Lee Millar Bidwell, Professor of Sociology, Longwood University



Dr. Lee Millar Bidwell, Professor of Sociology, has been teaching at Longwood University since 1990. She received a B.A. degree in sociology and political science from Maryville College in 1984, and her master's degree (1986) and Ph.D. (1991) in Sociology from the University of Tennessee, Knoxville. Dr. Bidwell is a Certified Family Life Educator and specializes in teaching family classes in the department in addition to teaching in Civitae. She is the co-author of the textbook *Sociology of the Family: Investigating Family Issues* and has conducted and published research on family violence and gender dynamics in marital relationships. Her more recent research interests focus on the value of integrating research and community-based service learning into college courses.

A mother of 2, step-mother of 3, and grandmother of 4, she lives in Farmville with her husband and 10-month-old mini-golden doodle puppy named Lucy. In her free time, she participates in many different fitness activities, loves to cook, entertain with friends, attend Broadway shows, and travel.

Career Development Workshops

12:00 P.M. – 3:30 P.M.

Rotunda – Room 350

12:00-1:00pm- From Campus to Career: Pathways to Graduate and Professional Success in Healthcare

Join us for an engaging one-hour session to explore the next steps after graduation. Hear from the Director of Graduate Admissions at High Point University, Ms. Aubrey Stewart, about navigating the graduate school application process, exploring professional program options, and preparing competitive applications. Then, gain firsthand insight from a local dentist and Longwood Biology alumnus Dr. Tim Marshall, who will share his journey from student to healthcare professional and offer advice on building a successful career in healthcare.

Rotunda – Room 354

12:00-1:00pm- Articulating Psychology Curriculum Accomplishments

Look no further for the personalized guidance you need to turn your capstone or independent research project, history & systems paper, internship, and other PSYC class experiences into stories for a cover letter or bullet points for your resume and LinkedIn profile. Come for lunch and leave with a leg up for post-graduate success!

Rotunda – Room 356

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.

Maugans – Center for Career Success

2:30-3:30pm- Career Development Open House for ALL Majors

Look no further for the personalized guidance you need to turn your research and course experiences into compelling stories for a cover letter or bullet points for your resume and LinkedIn profile. Come by the Center for Career Success on the ground floor of Maugans to meet with members of the Career Success team, get 1:1 feedback, and enjoy refreshments.

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



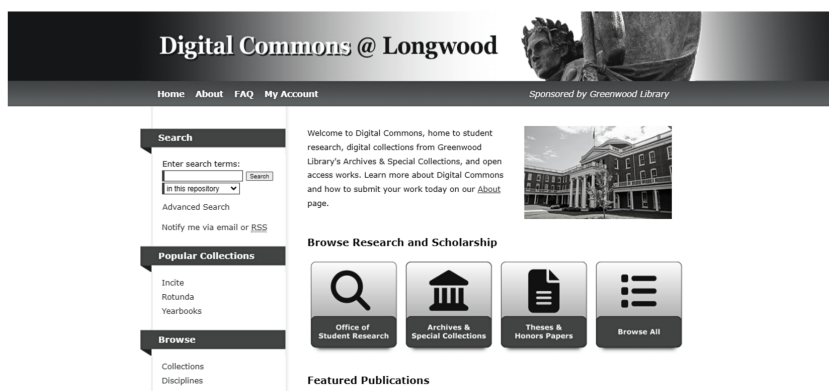
GREENWOOD LIBRARY
Celebrate Curiosity



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

9:45 a.m. – 11:15 a.m.

Faculty mentor, Dr. Ronda Scarrow

9:45-10:05

Faye Whetzel, Camdyn Taylor, Marla Lopez, Caty Walker, Elaina Porter, Asra Gaffar, Emmie Iris

The One Where Theatre Takes Over Town Hall

10:05-10:25

Madison Freeman, Peyton Wise, Allie Snow, and Amanda Tate

Breaking news: Bust A Move and Paint the Town

10:25-10:45

Emily Eason, Malori Greer, Addison Hazelwood, Carter Dullaghan, Isabelle Clune

Longwood; Behind the Curtain

10:45- 11:05

Charlotte Holt, Maddie Collins, Reaghan Powell, Sofia Skladzien, Ashley Nelson, Morgan Strickland, Sydney Dye, Juliana Ammar, Abigail Faulkner, MacKenzie Harris, Felicity Shantler, Allie Irving, Macy Shelton, Jantel Winston

Teaching Takes the Stage for a Win

Theatre 331 – History of Theatre II, Performances

CSTAC 101

11:30 a.m. – 12:00 p.m.

Faculty mentor, Professor Bruce Speas

11:30-12:00

Raine Bence, Emma Shepperson

The Revolutionists - a dive into the French Revolution

Citizenship 410 – Theatre as a Civic Space, Performances

CSTAC 101

1:00 p.m. – 1:30 p.m.

Faculty mentor, Professor Todd Parrott

1:00- 1:30

Chandler Tinsley, Ashley Kalala, Shawn Winder, Matthew Rowlett, Kristen Willoughby, Yasmin Lopez, Annabell Swabb, Lauren Houck, Christian Fields, Julia Draucker, Vythanh Dang, Maggie Kittrell, Rosalie Showalter, Olivia Phillips, Meredith Baisey, Nyah Wilson, Alexandra Steimer, Morgan Fitz, Mallory Cochran, Emily Daniel, Evie West, Emma Shepperson

A New Documentary Play Reading

Music 331 – History of Music I, Performances

Wygat Music Building- Molnar Recital Hall

1:15 p.m. – 2:00 p.m.

Faculty mentor, Dr. Emily Ilyes

1:15-1:30

Elizabeth Cox

The Evolution of Music

1:30-2:00

Macey Hutto

Have You Heard? The Life & Legacy of Joseph Bologne & His Lasting Impact on the Classical Music Canon

Department of Music Performances

Wygat Music Building- Molnar Recital Hall

2:00 p.m. – 5:30 p.m.

Opera Workshop - *Duets from Opera*

My dearest, my fairest from **Pausanias the Betrayer**

Henry Purcell
(1659-1695)

Lydia's Romance from **The Rivals**

Kirke Mecham
(b. 1925)

Under the Willow Tree from **Vanessa**

Samuel Barber
(1910-1981)

Sous le dôme épais from **Lakmé**

Léo Delibes
(1836-1891)

Em Connors, mezzo-soprano
Miyah Speller, soprano
Dr. Lisa Kinzer, piano

Two Saxophone Quintets

The Silver Swan

Orlando Gibbons
(1585-1625)

Jubilate from **Te Deum Utrecht HWV 278**

Georg Friderick Händel
(1695-1759)

Melonee Christopherson
Brett Fields
Sean Montalvo
Sadie Allen
Ryan McFetridge

Trio in Bb Major, Op. 11

Ludwig van Beethoven
(1770-1827)

Mvt 1. Allegro con brio

Emily Christian, cello
Johnniel Santiago-Borges, clarinet
Dr. Kristen Topham, piano

Birds around the World

Oiseaux si tous les ans

Wolfgang Amadeus Mozart
(1756-1791)

Die Taubenpost

Franz Schubert
(1797-1828)

The Blackbird

Amy Beach

Sing Aho

Birds USA

(1867-1944)
Margaret Bonds
(1913-1972)
Richard Hundley
(1931-2018)

Theresa Bennett, soprano
Sarah Gates, piano

Fraunliebe und -leben

Robert Schumann
(1810-1856)

Poetry by Adalbert von Chamisso

1. Seit ich ihn gesehen
2. Er, der Herrlichster von allen
3. Ich kann's nicht fassen
4. Du Ring a mainem Finger
5. Helft mir, ihr Schwestern
6. Süßer Freund
7. An meinem Herzen
8. Nun hast du mir den ersten Schmerz getan

Yasmin Lopez, soprano
Sarah Gates, piano

Divertimento for wind octet

Wolfgang Amadeus Mozart
(1756-1791)

Adagio/Allegretto

Menuetto:

Trio I

Trio II

Clarinet:

Madison Branch
Emily Dillingham
Ethan Heimbach
Milani Henderson
Ryder Wölfe

Bass Clarinet:

Johnniel Santiago-Borges
Joshua Cailles

Flute:

Haleigh Giles
Sarah St Louis

English 215- Gatsby and Friends, Oral Presentations

Rotunda – Prince Edward Room

9:45 – 11:30 a.m.

Faculty mentor, Dr. Marissa Bolin

9:45-11:30

Hima Fernando, Brooke Trainer, Delaney Kubasek, Andy Orgain, Daisy Stuart, Savannah Jenkins
Representing the 1920s a Century Later

Spanish 430- Gender Issues in Medieval and Early Modern Spanish Culture and Literature

Spanish 461 - Senior Seminar: Literature in Cultural and Historical Context, Oral Presentations

Rotunda- Room 108

9:45 – 10:45 a.m.

Faculty mentor, Dr. Francisco Javier Fernández Urenda

9:45-10:00

Sarah Gressett

A Neo-Stoic Look at the Gender Roles in Cervantes's "La Fuerza de la Sangre" and "Don Quijote"

10:00- 10:15

Júlia Novaes

Women's Roles in the Golden Age of Spain

10:15-10:30

Paul Espinoza

La voz y la sangre: "el discurso de la feminidad en Cervantes"

Independent Research and Cormier Honors College, Oral Presentations

Rotunda- Virginia Room

10:00 – 11:00 a.m.

10:00- 10:15

Melonee Christophersen, (Faculty mentor, Dr. Mike Waddell)

Musical Performance Anxiety

10:15- 10:30

Dylan Claybrook, (Faculty mentor, Dr. Eric Hollandsworth)

Business Plan for Music Studio

10:30- 10:45

Melonee Christophersen, (Faculty mentor, Dr. Eric Hollandsworth)

Business Plan for Music Studio

Independent Research, Cormier Honors College, and Senior Thesis, Oral Presentations

Rotunda- Room 115

10:00 – 11:45 a.m.

10:00- 10:15

Quinn Kuk, Ryan Urban, (Faculty mentor, Dr. Christopher Kuk)

Applying to National Science Foundation Research Experience for Undergraduate Programs

10:15- 10:30

Quinn Kuk, (Faculty mentor, Dr. Sarah Porter)

Development of Alkali Metal Precursors for Semiconductor Doping

10:30- 10:45

Ryan Urban, (Faculty mentor, Dr. Timothy Holmstrom)

Measuring X-ray Fluorescence Emissions Using MOSS

10:45- 11:00

Elaina Grogg, (Faculty mentor, Dr. Benjamin Topham)

Tuning switch performance for single molecule electronics

11:00- 11:15

August Raybould, (Faculty mentor, Leah Shilling-Stouffer)

Math Education Assessment Portfolio

11:15- 11:30

Lily Boysworth, Thomas Wiles, Devin Edwards, (Faculty mentor, Dr. Bates)

Ceramic Pipe Analysis of the Wade and Sanders Site Collection

Citizenship 110- Citizen Readers, Oral Presentations

Rotunda – Room 116

10:00 – 2:30 p.m.

Faculty mentor, Dr. Sean Barry

10:00- 11:30

Chloe Basham, Audrey Berry, Mackensy Blount, Julia Choberka, Alary Cole-Bell, Natalie Corbin, Arlo Davies, Morgan Fairman, Luke Fauber, Aaron Harrison, John Hill, Kiah Jefferson, Matthew Lamotte, Kate Martelon, Carmen Scariot, Lauren Schrage, Katelynne Tavzel

Citizen Readers Recite

1:00- 2:30pm

Emma Allen, Heidi Belt, Jonathan Benavidez Ranly, Sierra Campbell, Piper Carr, Morgan Chiles, Danielle Driver, Carly Edwards, Skylar Edwards, Sam Graziano, Sara Hale, Kenna Harvey, Savannah Pinney, Kylie Quigley, Grace Vanderploeg, Cru Webb, Jordan White, Sydnee Reed

Citizen Readers Recite

Biology 251- Introduction to Ecology and Evolution, Oral Presentations

Rotunda – Virginia Room

1:00 – 5:00 p.m.

Faculty mentor, Dr. Dina Leech

1:00- 1:15

Harper Morrison, Sienna Huffman, Adam Jones

Fecal Coliform and E. coli levels in the Appomattox River

1:15- 1:30

Rickyah Mitchell-Hairston, Jenna Hillard, Aniya Lewis

The Fecal Coliform Bacteria and E. coli levels in the Sediment of the Appomattox River

Faculty mentor, Dr. Mark Fink

1:30- 1:45

Dorian Buchanan, Carolyn Gowdy, Olivia Alonso

Biodiversity Under Decomposing Tree Bark

1:45- 2:00

Nicholas Davis, Lily Boysworth, Westen Wilbun

The Micro-Communities of Trees

2:00- 2:15

Arabella Thelen, Norah Schrock

Dormancy Through Tree Size, Species and Location

2:15- 2:30

Carly Cook, Ariana Mercado, Antonio Mizelli

The Effect of Sunlight and Velocity of Water on Algae Growth

2:30- 2:45

Alyssa Woodard, Martin Esquivel, Lee Walker

What Macroinvertebrates Tell Us About Water Quality

2:45- 3:00

Robert King, Bowen Parrish, William Parker

The Effect of Water Quality on Aquatic Macroinvertebrates

3:00- 3:15

Sarah Forman, Caroline Williams, Sarah Terrell

Variables Influencing Avian Foraging Habits

3:15- 3:30

Taylor Phillips, Paris Harper, Kealy Jaramillo

Feeding Birds, One Bird Feeder and Seed at a Time

3:30- 3:45

Abby O'Brien, Kaylen Hill, Rosalina Amato

An Analysis of Moss in Farmville, Virginia

Faculty mentor, Dr. Ben Campbell

3:45- 4:00

Alison Webster, Aaron Austin, and Savva Sidorov

Soil Characteristics Correlated to Ecological Variables

4:15- 4:30

McKenna Paradis, Michelle Mendoza-Lozano, and Y. Torres

Exploration of Ecological Phenomena

4:30- 4:45

Addie Shepard, Jackson Overton, and Porter Spence

Behavioral Response to Perceived Predator Presence

4:45- 5:00

Ben Gettier and Cody Pomarnke

Insect Activity & Relative Humidity

English 320- Critical Theory, Oral Presentations

Rotunda – Prince Edward Room

1:00 – 5:30 p.m.

Faculty mentor, Dr. Shawn Smith

1:00- 5:30

Aunya Craigwell, Maria D'Alema, Christian Delane, Morgan Holbrook, Hailee Jones, Darcy Kanach, Kaitlyn Lafauvre, Ivan Merritt, Nathan Mertz, Madeline Moeller, Sarah Moore, Zoe Nash, William Perkins, Alyssa Robertson, Nicole Roth, Sydney Selvy, Maria Turner

Critical Theory Research Presentations

Honors 295- Unpacking Study Abroad, Oral Presentations

Rotunda – Room 115

1:00 – 2:00 p.m.

Faculty mentor, Dr. Emily Kane

1:00-2:00

Samantha Cake, Clara Mae Edwards, Alexandra Flores, Karina Moughal, Emmely Soto Cruz, Kara Wright

Intercultural Competence, Cultural Humility, and Study Abroad

Independent Research and Cormier Honors College, Oral Presentations

Rotunda- Room 115

2:30 – 4:00 p.m.

2:30- 2:45

Maria Kriewaldt, (Faculty mentor, Dr. Ian Danielsen)

The Overlooked Factor: The Relationship between Child Sexual Abuse and Poverty

2:45- 3:15

Tyler Bagent, (Faculty mentor, Dr. Katrina Marks)

Longwood and Eminent Domain: Investigative Journalism as a Form of Student Research

3:15- 3:30

Maria Kriewaldt, (Faculty mentor, Dr. Elizabeth Knott)

The Shift in Affordable Housing

3:30-3:45

Lydia Williams, (Faculty mentor, Dr. Adrienne Sudbury)

Brewing Preferences: Local or Chain Coffee?

Art 462 – Professional Practices, Oral Presentations

Bedford 111

1:00 – 3:00 p.m.

Faculty mentor, Professor Kathleen Kennedy

1:00-3:00

Genevieve Bachman, Hayden Beasley, Haleigh Boggs, Ash Drums, Rachel Head, Logan Macklin, Nyla McEachin, Nicolle Orellana Guevara, Delaney Rever, Sarah Schettini, Ezri Suit, Erika Webne, Hannah Williams

Art 462: Professional Practices - Artist Talks

Students from ART 462: Professional Practices will present their individual Artist Talks. These presentations showcase each student's creative process, influences, and ideas behind the body of work that they have been developing throughout their undergraduate careers. These lectures provide insight into each artist's practice and give a preview of the work to be featured in their senior exhibition held at the Longwood Center for Visual Art each spring.

Art Scholarship Recipients, Oral Presentations

Bedford 111

3:00 – 4:00 p.m.

Faculty mentor, Professor Lauren Rice

3:00-4:00

Maggie Duncan, Kasey Fetty

Matching Scholarship Recipient Artist Talk

Join students Maggie Duncan and Kasey Fetty to learn about their experiences participating in summer workshops at Pocosin Arts School of Craft (Duncan) and Arrowmont School of Arts and Crafts in Summer 2025 (Fetty). Both students were the recipients of matching scholarships from the Art Program.

Biology 473- Comparative Biomechanics, Oral Presentations

Rotunda- Room 108

2:30 – 3:30 p.m.

Faculty mentor, Dr. Brandon Jackson

2:30- 2:45

Mackenzie Kushner, Emily Woytanis, Rachael Wade

Effects of gravity during inverted walking in Halyomorpha halys

2:45- 3:00

Jaedyn Colon, Kirsten Eberly, Emily Serrano-Orellana

What is the effect of autotomy on locomotion and gait of Halyomorpha halys?

3:00- 3:15

Ann Marie Mennechey, Bradley Pugh, Javy Roldan, Taylor Balovich

Uphill Versus Downhill Vertical Walking in Stinkbugs

3:15- 3:30

Madison Carter, Bethany Comer, Alyson Cuthbertson

Gait dynamics of walking in pre- vs. post-gravid rats

Poster Session I- 9:45 – 10:45 a.m.

Blackwell Ballroom

BIOL 250 – Introduction to Genetics and Cell Biology

Faculty mentor, Dr. Amanda Starr

Posters 1-15

Albert Barrie, Robert King

What are the microorganisms found in our outside water fountain?

Laniya Moses, Brittney Davis

Microbial Diversity on Exterior Locations

Jocelyn Zanca, Alison Webster

What is on your hands?

Chiara-Maria Wippert, Giovanni Raymond

Should we be scared of computer labs now?

Lainey Brown, Emma Hale

Not So Clean After All: Microbial Life in a Dormitory Laundry Room

Antonio Mizelli, Phaba Childress

What lies within your dorm?

Leah Dimick, McKenna Paradis

From Sweat to Swab: Environmental Microbes on Gym Equipment

Brandi Dawson, Yajahira Torres

From Patio to Push: Where Do the Germs Hang Out?

Hailey Lindsay, Savva Sidorov

The Hottest Cool Find on Campus: Microbes in Fire Utilities

Donovan Roberts, Katie Petersen

The Isolation and Microbacterial Growth of Staphylococcus warneri & Staphylococcus homini

Amy Nardini, Ashlyne McKinney

On-Campus Fig Trees: Free Lunch or Health Hazard?

Madison Irving, Dorian Buchanan

Oppenheimer gallery affected by Microbes!

Ayanna Wesley, Sydnee Reed

Bacteria located in a water fountain

BIOL 341 – Ecology

Faculty mentor, Dr. Kenneth Fortino
Posters 16-21

Aidan McDuffie, Jaedyn Colon, Alyson Cuthbertson, Jacob Iddings

Microclimates: How does the human population affect the biodiversity of microclimates?

Nick Bates, Kenya Carrillo Hernandez, Mateo Kausek, Javy Roldan

Effect of Urbanization on Arthropod size and weight

Anna Magee, Melisson Piercy, Emma Snead

Effect of urbanization on amphibian populations in Farmville

Margaret Chapin, Mackenzie Kushner, Kendra Defilippo

The Impact of Policy and Regulation on the Prevalence of Rabies Worldwide

Laura Honeycutt, Sydnie Jones, Amelie Williams

Developed and Forested Habitat Influences on Macroinvertebrate Biodiversity

EASC/GEOG 383 – Introduction to Remote Sensing

Faculty mentor, Dr. Ravi Sankar
Posters 22-37

Drew Adams

Changes in turbidity in the Ucayali river in Peru

Sarah Pulice

Assessing the impact of hurricanes on Florida's mangrove forests using remote sensing

Ryan Smith

Examining The Correlation Between Mine Locations, Pollution, and Local Economics

Lorelei Long

Shield vs. Stratovolcano: A Comparative Spatial Analysis of Kilauea, Hawai'i and Mount Spurr, Alaska

Juliet Aileo

Correlations between Natural Resource Extraction and Seismic Disturbances in the United States

Jaxon Healey

Post-Glacial Rebound Near Vatnajökull, Iceland

Savannah Moody

The impacts of canopy coverage on search and rescue efforts

Joseph Jackson

Pittsburgh, PA City Growth and its' Connection to the Urban Heat Island Effect

Cait Summersgill

A Spatial Analysis of The Urban Heat Island Effect: The Relationships Between Vegetation Cover and Land Surface Temperatures in Washington D.C.

Renee Davis

Ground Subsidence Activity in Florida, in Relation to Statewide Population and Urbanization Growth

Devin Edwards

Utilizing Remote Sensing on the Cove Landform

Seth Franzysen

Tree Canopy Map of Farmville

Casey Mann

Analysis of Suspended sediments in waterways using remote sensing

Andrew Doughty

Glacial Drain Along the Mississippi and Its Impacts on St. Louis, MO

PSYC 461 – Psychology Capstone: Research

Faculty mentor, Dr. Timothy Ritzert

Posters 38-46

Nina Bagley

Tracing the Digital Drift: The Evolution of Technology Use in the Classroom

Nina Bagley, Mackenzie Lavender, Eli Thornton

Digital Drift: How Distracting can Technology be in the Classroom?

Sarah Estes, Morgan Jefferson

The Effect of Frustration on Creativity

Morgan Mare, Micaela Worley

The Effects of Peer Phone Use on Academic Performance

Danyel Haskins, Frances Ulysse

Factors that affect learning in students

Hannah Underwood, Ziyah Dungee

How can Hue Affect Memory

Aiden Carroll, Madalyne Sober, Tiffany Ota

Cannabis and Sleep

Solomon Davis, Jaylin Plummer

Is growing up with siblings associated with better roommate relationship quality among college students?

ENGL 319 – Technical Writing

Faculty mentor, Dr. Elise Green
Posters 47-52

Carly Simon, Savannah Anderson

A Technical Communications Experience: Building a LEGO Cat

Ethan Taylor, Ivan Merritt

Building The Desert Shrine: A LEGO Experience

Emily Sowers, Clinton Clancy

A Day at the Beach: A LEGO Design in Technical Communication

Elijah Kuper, Aunya Craigwell

LEGO Build: A-Part-Ment for Technical Writing

Corrighan Eagles, Hanna Hathaway

Smokey the Bear: A LEGO Build

Poster Session II- 11:00 - 12:00 p.m.
Blackwell Ballroom

BIOL 326 – Cell Biology
Faculty mentor, Dr. Dale Beach
Posters 1-10

Emma Snead, Jay Geeslin, Lymaris Mayen-Perez

To Floc or Not: The Effects of Protein, Mannose, and Cell Wall Digestive Enzymes on Yeast Flocculation

Trinity Luxeder, Camille Adenauer

Evaluating the role of Magnesium ions in Yeast Flocculation Compared to Calcium ions

Taylor Balovich, Austin Hallett

Calcium versus manganese and their effects on flocculation

Nicholas Duellman, Melissa Howard, Ja'Mea Henderson

Salty Yeast, Sweet Success: How Ions Affect Flocculation

Matthias Borneff, Borhan Errafay, Tyler Witt

Influence of pH on Yeast Flocculation Efficiency and Mechanism

Taylor Kneessi, Logan Miller, Javier Roldan

Lower ethanol concentrations effect on yeast flocculation

Kendra DeFilippo, Karmin Osborne, Alyson Cuthbertson

To Floc or not to Floc: Competitive Inhibition of Yeast Flocculation

Andrew Schaefer, Mateo Kausek

Observing yeast flocculation in different ethanol concentrations

Anna Magee, Mackenzie Powell

Sugar, Spice, and Everything Yeast

MATH 171 – Statistical Decision Making
Faculty mentor, Dr. Mozhdeh Forghani
Poster 11

Ysabel Wells

Regression Analysis on Water Quality in Virginia

MATH 331 – Survey Instrument Design and Analysis

Faculty mentor, Dr. Allen Harbaugh-Schattenkirk

Posters 12-15

Sarah Cordrey, Sydnie Gomez, Jamico Brooks

Guitars and Goosebumps: Neuroticism and Chills in Music

Nanette Harris, Anaaya Monroe, Sydnie Jones

Party Habits and Risk Attitudes: Do Living Environment and Major Matter?

Nicholas Bates, Jackson Lofiego, Aaron Wang

What Motivates Students to Vote

PHYS 222- University Physics Lab 1

Faculty mentor, Dr. Michelle Parry

Posters 16-22

Quinn Kukk, Adam Lyman

Measuring the Gravitational Constant using an Inclined Plane

Elijah McGee, Lucas Heffron

Studying Uniform Circular Motion & Centripetal Force

Aaron Lewis, Alex Balough

Conservation of Momentum on a Collision Cart System

Andrew Morris, Kexin Li

Measure of Gravitational Force Using an Incline Plane

Teegan Hall, Jeremiah Stroud

Momentum in Motion

Emma Heisig, Raven Rutherford

Testing Archimedes' Principle via Calculating the Buoyant Force

PHYS 370- Advanced Physics Lab 1

Faculty mentor, Dr. Tim Holmstrom

Posters 23-35

Julio Cortes

Faraday Effect

Parker Jones

Atomic Spectrum

Reese Vincent

When Materials Meet Magnets: Measuring Magnetic Susceptibility

Andrew Bernhardt

Studying the Photoelectric Effect and Estimating Planck's Constant Using an h/e Apparatus

Elijah Tonello

Atomic Spectra

Andrew Cavanaugh

Magnetic Torque

Jordan McPherson

Faraday Effect

Ethan Pettyjohn

Microwave Optics

Martin Sawyers

Magnetic Susceptibility

Preston Mitchell

Magnetic Torque

Feline van Eijkelenburg

Photo Electric Effect

ENGL 215- Histories and Cultures

Faculty mentor, Dr. Chene Heady

Posters 36-54

Branden Welford

British Imperial Rule of India in the 1920s

Amber Wells

Advertising in the 1920s and The Great Gatsby

Korban Davis

Antisemitism and The Great Gatsby

Bailey Salisbury

World War I: The Birth of Shell Shock and "Soldier's Home" by Ernest Hemingway

Thomas Morgan

Anarchism in the early 20th century and Jack London's The Assassination Bureau

Kylie Morris
African Americans domestic servants

Kaelyn Trent
1920's Psychological Care and Mrs. Dalloway

Onna Mullins
Research Showcase

Nyx Cash
Muckraking Journalism and Jack London's People of the Abyss

Chiara Berardelli
The Great Migration by Rudolph Fisher, "City of Refuge"

Briley Overstreet
1920s Music and Scott F. Fitzgerald's The Great Gatsby

Emma Christian
1920's masculine anxieties and T.S. Eliot's "The Hollow Men"

Caitlin Hamrick
Prohibition in the 1920's and The Great Gatsby

Sydney Hicks
The Black Sox Scandal & The Great Gatsby by F. Scott Fitzgerald

Carly Simon
African American Folklore and Zora Neale Hurston's "Spunk"

Daniel Murphy
1920s American Democratic Socialism & Jack London's "The People of the Abyss"

Harleigh Wade
The economic restrictions and difficulties faced by African Americans in the 1920s

Marla Lopez
1920s Minstrel Shows and Langston Hughes' "Minstrel Man"

Poster Session III- 1:00 – 2:00 p.m.
Blackwell Ballroom

NURS 360 – Introduction to Research and Evidence-Based Practice

Faculty mentors, Dr. Kathryn Miller and Dr. Jennifer Hutchinson
Posters 1-22

Attoria Brooks, Sydni Erwin

In adults living in rural areas, does offering mobile vaccination clinics compared to standard access increase influenza vaccination rates?

Olivia Browning, Sydney Taylor

Does the integration of electronic medication scanning in simulation labs decrease medication errors in the clinical setting for nursing students?

Lily Hayostek, Dejainae Tannahill

Does the continuous pump monitoring compared to the traditional finger pricks method improve A1C levels in adolescents aged 12 to 15 years old with type one diabetes?

Avery McClenny, Jerkiya Savage

In patients suffering from Parkinson's disease, can a more complete gait-based assessment with the use of an AI model reduce the cost of treatment?

Baylee Schkeeper, Rebecca Williams

In adults, how do wearable technology interventions help to reduce the risk of cardiovascular disease?

Ellie Byram, Cara Hahn

Do African American male adults presenting to the emergency room receive pain medication in a similar time frame when compared to white adult males?

Allison Bernau, MB Martens

Effect of Specific Dietary Requests on Patient Satisfaction

Kenly Saunders, Hannah Alexander

How does music therapy affect patient reported stress levels of medical-surgical pre-operative patients aged 65 and older?

Leah Daniel, Hailey Teague

Does the MIND diet compared to regular patient diet improve cognitive function for patients with early-stage Alzheimer's?

Haleigh Perry, Madison Fitzpatrick

In premature newborns, how does delayed cord clamping for 1 minute compared to immediate clamping affect Apgar test scores?

Makayla Gentry, Riley Bazemore

In adult patients undergoing limb amputation, how does the use of patient-controlled analgesia (PCA) during the first 24 to 48 hours postoperatively compared to standard as-needed pain medication administration affect pain control?

Kelsey Boltz, Lexi Campbell

In adults with type 2 diabetes, how does disease management via telemedicine affect patient care outcomes as compared to in person primary care visits?

Macy Berringer, Avah Etheridge

How do mindfulness-based interventions compare with general wellness programs in affecting compassion fatigue and burnout in acute care nurses?

Maryjan Vicente Mendez, Alexandra Allwood

During labor, how does delivery in an upright position as compared to the supine position affect maternal and neonatal outcomes?

Audrey Lowery, Grayce Edwards

How does the use of holistic pain management methods, compared to pharmacological treatments, impact the pain levels and overall quality of life in older adults with chronic illnesses?

Auggie Hilburger, Lauren Caldwell

In patients diagnosed with dementia, how does the implementation of the MIND diet, as compared to no specialized diet, affect the progression of dementia?

Angelina Nguyen, Natalie Troupe

In patients with heart failure, how does following a DASH diet compared to a Mediterranean-style diet impact fluid retention, edema scores, and risk of hospitalization?

Thomas Romero, Bree Lander

In oncology patients receiving chemotherapy, how do non-pharmacologic interventions as compared to pharmacologic therapies affect cognitive function?

Campbell Brandt, Kennedy Martin

In Hospitalized Pediatric Patients, How Does Active Distraction Compare to Passive Distraction in Reducing Anxiety and Pain?

Berkley McCabe, Kayleigh Knight

In patients who experience chronic pain, how does music therapy as compared to guided imagery affect patients' experience of pain?

Perspectives on Research in Science and Mathematics (PRISM)

Posters 23-36

Somaya Ahmadi (Faculty Mentor: Dr. Sanish Rai)

Temporal-Spatial Occupancy Estimation Using Transformer Encoders

Emma Schroeder, Kevin Rivera-Ayala (Faculty Mentor: Dr. Jeffrey Ledford)

Geometric Optimization and Inequalities for Polyhedra Through Frames

Kevin Rivera-Ayala, Emma Schroeder (Faculty Mentor: Dr. Jeffrey Ledford)

Convex Geometry and Frame Theory

Emma Heisig, Ryan Childress (Faculty Mentor: Dr. Steven Hoehner)

Partial Sphere Covering

Ryan Childress, Emma Heisig (Faculty Mentor: Dr. Steven Hoehner)

Partial Covering of the Sphere

Eli Stark (Faculty Mentor: Dr. Julian Dymacek)

Finding Patterns of Transient Bird Movement Using Non-negative Matrix Factorization

Lina Mohamedhaj (Faculty Mentor: Dr. Benjamin Topham)

Molecular Design for Single Molecule Electronics: Aromaticity and linker position

Mira Strong (Faculty Mentor: Dr. Tyler St. Clair)

Characterizing Fluorescent Additives in Electrospun Polymer Matrices

Jay Geeslin (Faculty Mentor: Dr. Amanda Starr)

Impact of Polyethylene on an Amphibian Fungal Pathogen

Emma Snead, Jay Geeslin (Faculty Mentor: Dr. Amanda Starr)

Impact of Polystyrene on an Amphibian Fungal Pathogen

Makayla Seamster (Faculty Mentor: Dr. Dale Beach)

Comparing Microbial Diversity in Rainwater Harvesting Systems from Various Locations

Paige Springer (Faculty Mentor: Dr. Dale Beach)

Rainwater Risks: Identifying Pathogens

Independent Research

Posters 37-61

Mateo Kausek (Faculty Mentor: Dr. Dale Beach)

Using The Lactase Enzyme in a lab setting to teach Catalyst Reactions as a unit

Angelina Scotece (Faculty Mentor: Dr. Dale Beach)

Acanthamoeba, Legionella, and Your Water

Javier Roldan, Taylor Balovich (Faculty Mentor: Dr. Joanna Reinhold)

Comparing populations of ticks near and away from water sources

Rachel Danzitz (Faculty Mentor: Dr. Bjoern Ludwar)

Isolation of Iron-Oxidizing Bacteria from Environmental Sampling

Kexin Li (Faculty Mentor: Dr. Bjoern Ludwar)

Design and Construction of a Miniature Hot Wire Anemometer for Insect Wing Aerodynamics Studies

Kexin Li (Faculty Mentor: Dr. Andrew Yeagley)

Investigating the antimicrobial properties of several gallate ester derivatives

Mackenzie Kushner (Faculty Mentor: Dr. Brandon Jackson)

Asymmetry Changes in Gait Before and After Chiropractic Adjustments

Emily Serrano-Orellana (Faculty Mentor: Dr. Brandon Jackson)

The Role of Middle and Hind Legs in Stink Bug (Halyomorpha halys) Gait: Insight from Induced Autotomy

Nicholas Duellman (Faculty Mentor: Professor Jameson Hinkle)

Discovery of suitable habitat for Freshwater Mussel species in the Appomattox River through the use of environmental DNA

Alexis Pastore (Faculty Mentor: Dr. Kenneth Fortino)

Investigating facilitative interactions of macroinvertebrate grazers in streams

Camille Adenauer (Faculty Mentor: Dr. Kenneth Fortino)

Evaluation of Lone Star Tick habitat and its relationship to human tick-borne disease risk

Sarah Lacy (Faculty Mentor: Dr. Ravi Sankar)

Quantifying the Rates of Coastal Change along Smith Island, Maryland

Alec Corwin (Faculty Mentor: Dr. Kenneth Pestka)

Investigating Vibrational Dynamics of Star-Like Objects Via Computational Models Generated Using FEMAP with NX Nastran

Júlia Novaes (Faculty Mentor: Dr. Kenneth Pestka)

Computational Behavioral Analysis of “Fluid” White Dwarf Stars

Hannah Gordon, Madilyn Bottomley (Faculty Mentor: Dr. Brian Bates)

I Have a Bone to Pick with You: Zooarchaeological Evidence from the Burton site (44HA0451) and the Wade site (44CH0062)

Terry Scaife (Faculty Mentor: Dr. Allen Harbaugh-Schattenkirk)

Title: Replicating Art Materials in R

Christian O'Neill (Faculty Mentor: Dr. Yulia Uryadova)

Ukrainianization in the Face of Russification: Nestor Makhno and Anarchism

Victoria Matheson (Faculty Mentor: Dr. Erin Wallace)

How can color therapy affect children with autism in speech therapy

Christina Cottee, Penelope Woody (Faculty Mentor: Dr. Courtney Alderson)

Food Insecurity and Binge-Eating Behaviors in Longwood Undergraduates

Nina Bagley, Christina Cottee, Sydnie Gomez, Kaitlin Neagle (Faculty Mentors: Dr. Eric Laws and Dr. Stephanie Buchert)

Eye hear you: An eye tracking study on the difference in comprehension between audio and visual readers

Onyinye Ugbomah-Otunuya, Elisabeth Townsend (Faculty Mentor: Dr. Stephanie Buchert)

The Effect of Video Color Grading on Mood

Kyra Johnson, Audrey Thompson (Faculty Mentor: Dr. Heather Kissel)

Heart Rate Variability and Skin Conductance Responses to Sensory Stimuli in Autistic vs. Neurotypical Individuals

Anna Thames, Ryan Abernathy (Faculty Mentor: Dr. Heather Kissel)

Are You Living the Low Life or the High Life?

Poster Session IV- 2:15 – 3:15 p.m.

Blackwell Ballroom

HIST 414 – Joan of Arc: Women at War

Faculty mentor, Dr. Steven Isaac

Posters 1-13

Hannah Gordon

The Birka Burial and Warrior Women in the Early Medieval Period

Corinne Short

Blanche of Castile and Using her Agency for Power

Caleb Hubbard

Joan of Arc: A Military Prodigy

Emily Taylor

Reinterpreting Joan of Arc: Gender, Religion, and Politics

Ashton Costello

Between Scandal and Sovereignty: Eleanor of Aquitaine's Challenge to Gender Norms During the Second Crusade

Matt Rowlett

The Medieval Perspective of Women and War in Greek Mythology

Joseph Cumbie

From Saint to Enemy: Joan of Arc

David Ward

Agnes of Dunbar and The Role of Women in The Defense of Castles

Alexander Mosley

Divine Authority of Women

Maddox Lacy

Isabeau of Bavaria

Jordan Myers

The Masculine Women of the Medieval Europe

Joshua Leggett

The Regency of Empress Theophanu

HIST 416- Gender, Sexuality and the World Wars

Faculty mentor, Dr. Melissa Kravetz

Posters 14-22

Elyse Dvorak

Wartime theatre and soldier morale in WWII

Christian O'Neill

Russian Women's Pacifism and Patriotism during the First World War

Lauren Trent

Shell shock and masculinity perception post WWI

Lorelei Selinsky

Women Victims: The Effects of Concentration Camps on Women's Gender and Gender Roles

Dana Elrick

World War I and Disabled Veterans in Britain

Benji Benjamin

WWII Propaganda in Femininity & Fashion

Kitt Benson

Motherhood in Nazi Germany

Luca Evans

British Propaganda Posters during the Second World War

SPED 389- Survey of Exceptional Children

Faculty mentor, Dr. Aftab Khan

Posters 23-37

Anna Campbell, Elexia Caruthers

How flexible are you? Creating a flexible environment for students with Attention Deficit Hyperactivity Disorder (ADHD)

Allie Harton, Emily Chisholm

Autism & Athletics: Exploring the Effect of Sports on the Social Skills of Individuals with Autism Spectrum Disorder

Paige Wilkerson, Elaina Porter

Finding Their Voice: The Effectiveness of Music-Mediated Interventions for Children with Autism Spectrum Disorder (ASD)

Braelyn Floyd, Cat Clancy, Lexi Brooke Dull

Impact of iPads on engagement and communication in students with Autism

Olivia Sorrell, Mallory Donnelly,
The Impact of Music Therapy on Social Skill Development in Children with Autism Spectrum Disorder

Grace Bridges, Maria Wilson
Sensory Integration within Middle School; Social Skills Among Peers

Emma Smith, Jentel Winston
SREP and ADHD: Empowering Student Success

Hannah Palmore, Maddie Bennett
The power of visual supports for children with Autism Spectrum Disorder

Audrey Davis, Samantha Gathright
Mind Meets Mind: Fostering Empathy in Children with Autism

Brooklyn McCool
Creative Voices: Art as a Bridge to Communication for Children with Autism

Saniyah Ward, Keziah Montague
EIBI- Proactive Support for Autistic Youth

Emily Eason, Melyssa Web, Madison Wester
Pawsitive Social Change

Marcyiah Chambliss
See, Believe, Become: Fostering Confidence and Independence with Video Modeling

Leah Bivins, Jayda Johnson
Impact of incidental teaching on children with ASD

CHEM 331- Analytical Chemistry I

Faculty mentor, Dr. Sarah Porter
Posters 38-44

Ryan Abernathy, Breanna Gillespie, Jennie Hydro
Applications of Equilibrium in Analytical Chemistry

Lina Mohamedhaj, Emma Schroeder, Ryan Jones
Applications of Equilibrium in Analytical Chemistry

Albert Barrie, Scotlynn Winsheimer, Tim Slater
Application of Titrations in Analytical Chemistry

Quinn Kukk, Serenity Opie, Marcella Long
Applications of Electroanalytical Techniques in Analytical Chemistry

Elizabeth Cox, Angelina Scotese, Kavan Hicks
Applications of Spectroscopy in Analytical Chemistry

Skye Sapp, Karma Gaydon, Ben Benke
Applications of Mass Spectrometry in Analytical Chemistry

BIOL 366- Biodiversity and Conservation- Cormier Honors College for Citizen Scholars

Faculty Mentor, Dr. Mary Lehman
Posters 45-50

Ashleigh Mann, Libby Welch, Carolyn Gowdy
Drifting Toward Extinction: The Decline of the Basking Shark (Cetorhinus maximus)

Paityn Barefoot, Lean Baca Canales, Savannah Smelley
Save Our Seals: Conserving Endangered Monk Seals

Kaley Tomlin, Amy Nardini, Mia Nichols
Fire Coral: A Dwindling Flame

Bobbijo Roberts, Henry Owen, Alexandra Lowry
A Birds Race Against Extinction: The Kākāpō

Eden Miller, Jay Geeslin, Emily Wasserman
Small frog, big decline: conservation strategies and difficulties for the Macaya Breast-Spotted Frog

Cormier Honors College for Citizen Scholars

Posters 51-54

Abigail Angell (Faculty Mentor: Dr. Jeff Ledford)
Finite Frames

Melanie Jensen (Faculty Mentor: Dr. Megan DiBartolomeo)
The Impact of Phonology on Second Language Acquisition

Rylee Fletcher (Faculty Mentor: Dr. Sean Ruday)
The History of the English Teacher Profession

Poster Session V- 3:30 - 4:30 p.m.
Blackwell Ballroom

SPED 451 – Introduction to Autism Spectrum Disorder

Faculty mentor, Dr. Aftab Khan
Posters 1-9

Samantha Plichta-Kellar, Sarah Sharpe

Can man's best friend help autistic individuals?

Kristen Willoughby, Solomon Davis

The effects of NET on communication skills in students with ASD

Julia Draucker, Paxton McDonald

Picture Exchange Communication System in Supporting Individuals with Autism

Mallory Logan, Summer Silverthorne

Unlocking Literacy: Investigating the Effectiveness of Lexia Core5 Reading for Students with Autism Spectrum Disorder

Aidan Brown, Reagan Threadgill

Finding Kin within Kinterests: An overview of the socioemotional impact of inclusive team-oriented extracurricular activities on autistic individuals

Edyn Zimmerma, Julia Erk

The usage of iPads as mobile AAC devices for individuals with ASD

Makiah Holcomb, Cheyenne Huff

Finding the Right Tune: Investigating the Effectiveness Music Therapy on Social Communication with Individuals with ASD

Abigail Reamer, Kylie Crews

An Analysis of Lexia's Effectiveness for Students with Autism Spectrum Disorder

Cormier Honors College for Citizen Scholars

Posters 10-34

Leah Briggs (Faculty Mentor: Professor Bryant Winbush)

How Dog Therapy Affects Student Academic and Behavioral Success

Logan Ragland (Faculty Mentor: Professor Bryant Winbush)

Positive Teacher-Student Relationships

Abigail Angell (Faculty Mentor: Dr. Leah Shilling-Stouffer)

Extension Projects for Congruence and Similarities of Triangles

Nevaeh Cason (Faculty Mentor: Dr. Virginia Lewis)

Artists as Mathematicians

Rylee Fletcher (Faculty Mentor: Dr. Amanda Knight)

Mammon and Ministry: A Critical Discussion of Church Finance

Paityn Barefoot (Faculty Mentor: Dr. Chene Heady)

Environmentalism in Hinduism

Trenton Conklin (Faculty Mentor: Dr. Sarah Hillenbrand Varela)

Eastern vs Western Views of Dogs, Foxes, and Cows

Emma Humphrey (Faculty Mentor: Dr. Jennifer Miskec)

A Close Look at the Coretta Scott King Award

Kirby Ames (Faculty Mentor: Dr. Jennifer Miskec)

The history and cultural impact of the Schneider Family Book Award

Jasmine Martin (Faculty Mentor: Dr. Sean Barry)

"Upon a Painted Ocean": A Modernization of Samuel T Coleridge's "The Rime of the Ancient Mariner"

Melanie Jensen (Faculty Mentor: Dr. Alison King)

How Spanish and English language structures affect how speech is perceived

James Burn, Anna Inzeo, Kassidy Marker (Faculty Mentor: Dr. Timothy Ritzert)

A History of Autism Diagnoses

Emmely Soto Cruz (Faculty Mentor: Dr. Ian Danielsen)

Children of Mixed Documentation Families: Pathways, Challenges, and Protective Measures

Karina Moughal (Faculty Mentor: Dr. Ian Danielson)

Immigrant Children in Foster Care

Emily Brown (Faculty Mentor: Dr. Michael Mucedola)

Secrets of Longevity: Contrasts and Commonalities Among Global Blue Zones

Jacob Brown (Faculty Mentor: Dr. Dan Michael)

The effects of sports gambling on college students

Gabriella Petruso (Faculty Mentor: Dr. Dan Michael)

Gender and Fairness in Sport

Trinity Hazelgrove (Faculty Mentor: Dr. Laura Jimenez)

Rural vs. Urban Access to Cardiac Rehab

Eden Powers (Faculty Mentor: Dr. Kenneth Pestka)

Finite Element Simulation of Rocket Response to Electromagnetic Environments

Lina Mohamedhaj (Faculty Mentor: Dr. Benjamin Topham)

Physical Chemistry Honor Enhancement

Serenity Opie (Faculty Mentor: Dr. Bjoern Ludwar)

Visualizing Human Anatomy through Movement Photography

Joshua Cailles, Reese Coggeshall, Hadley Heering, Virginia Tyler (Faculty Mentor: Dr. Denis Trubitsyn)

Effectiveness of Natural Remedy Sunscreens Against UV Radiation

Sean Arjona, Ivy Marshall, Molly Schlichting, Carly Voorhees (Faculty Mentor: Dr. Denis Trubitsyn)

The Effectiveness of Different Types of Fabrics in Protecting Against UV Radiation

April Berumen-Rivas (Faculty Mentor: Dr. David Zirkle)

AI-Assisted Insights into the Cultural and Historical Roots of Turkey and Iran's International Economic Strategies

CTZN 110- Introduction to Citizenship- Spaces for Seeing

Faculty Mentor, Professor Alex Grabiec

Posters 35-50

Vivian Eason, Hima Fernando, Rosalie Fontecchio, Baily Hacker, Faith Hardy, Alexandra Hayes, Emily Huffman, Sienna Huffman, Taylor Kamalsky, Siena Nail, Harper Morrison, Sarah Olsen, Jackson Pruitt, Mackenzie Waltrip

Spaces for Seeing

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) and Wygal (Building 64)

