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VIRTUAL
SPRING STUDENT SHOWCASE FOR
RESEARCH
& CREATIVE
INQUIRY

April 14 - 21, 2021

Spring Showcase for Research and Creative Inquiry 2021

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Acknowledgements

Student Showcase Organizing Committee

Amorette Barber, Chair
Kristen Boyle
Will Collier
Cristina Crego
Mark Hamilton
Jennifer Hutchinson
Kat McClesky
Sarah Porter
Marsha Rutledge
Mary Tackett
Jessi Znosko

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

Academic Affairs
Cormier Honors College
Digital Education Collaborative
Greenwood Library
College of Graduate and Professional Studies
University Center and Student Activities

Virtual Spring Student Showcase on ForagerOne

The Office of Student Research is sponsoring Longwood University's virtual Spring Student Showcase for Research and Creative Inquiry.

<https://symposium.foragerone.com/longwood-university-spring-2021-student-showcase>

The Showcase will be held **Wednesday, April 14 - Wednesday, April 21, 2021.**

During these dates, the symposium website will only be accessible to Longwood affiliated students, faculty, and staff. A LancerNet ID will be required to access the presentations. Beginning on April 22, presentations will be accessible to the general public. You can view the presentations, ask questions, and comment on research and scholarly work from numerous students from all of Longwood's academic colleges.

Presentations will be open for comments from April 14 – April 21.

Live Q&A Schedule Wednesday April 14, 2021

Students from the following disciplines will be signed on to the ForagerOne System during their assigned time and will respond in real-time to comments and questions about their asynchronous presentations. Viewers may also leave comments and questions about the asynchronous presentations outside of the live Question and Answer sessions.

10:30 a.m. – 11:30 a.m.

Citizenship 410 Symposium on the Common Good
English 400 Active Citizenship and Writing

11:30 a.m. - 12:30 p.m.

Cormier Honors College for Citizen Scholars
Graphic Design and Animation
Nursing
Psychology
Theatre

12:30 p.m. – 1:30 p.m.

Chemistry
Environmental Science
Education and Special Education
English 165 Writing and Rhetoric

1:30 p.m. – 2:30 p.m.

Biology
Communication Sciences and Disorders
Health, Athletic Training, Recreation, Kinesiology
History

2:30 p.m. – 3:30 p.m.

Criminal Justice
English 327 American Masculinities: Cinema and Gender

3:30 p.m. – 4:30 p.m.

Independent Research
Human Behavior and Social Institutions
Women, Gender, and Sexuality Studies

Live Presentation Schedule Wednesday April 14, 2021

Join us for live talks and performances on Wednesday, April 14 from 9:45 a.m. to 4:00 p.m. Use the links below to access all live presentations.

9:45 a.m. – 10:15 a.m.

Welcome and Keynote Address
Provost Lara Smith and Mr. Cameron Patterson
<https://longwood-edu.zoom.us/j/91462119025>

10:30 a.m. – 11:30 a.m.

Longwood Senior Thesis Program Presentations
<https://longwood-edu.zoom.us/j/99763747585>

11:30 a.m. - 12:30 p.m.

Environmental Science Presentations
<https://longwood-edu.zoom.us/j/97956013481>

12:30 p.m. – 1:30 p.m.

Cormier Honors College Presentations
<https://longwood-edu.zoom.us/j/93000023367>

1:30 p.m. – 2:30 p.m.

CTZN 410 Symposium on the Common Good
<https://longwood-edu.zoom.us/j/93000023367>

1:00 p.m. – 3:00 p.m.

Livestreamed Musical Performances
<https://youtu.be/3au7tpwwiTU>

2:30 p.m. – 4:30 p.m.

PRISM Student Presentations
<https://longwood-edu.zoom.us/j/95309261281>

Welcome and Keynote Address

9:45 a.m. – 10:15 a.m.

<https://longwood-edu.zoom.us/j/91462119025>

9:45 am- Welcome by Dr. Larissa Smith, Provost and Vice President for Academic Affairs

9:55 am- Keynote Address by Cameron Patterson, executive director of the Robert Russa Moton Museum



Cameron Patterson is the executive director of the Robert Russa Moton Museum (Moton), a National Historic Landmark, that preserves and constructively interprets the history of Civil Rights in Education, specifically as it relates to Prince Edward County and the leading role its citizens played in America's transition from segregation towards integration.

Since joining Moton in January of 2017, Cameron has led efforts to grow staffing support, increase Moton's presence across the commonwealth, solidify a thriving partnership with Longwood University, increase programs, and expand resources for young visitors. Professionally Cameron is actively involved as a member of the Virginia Museum Association and the American Association for State & Local History where he takes an active interest in promoting museum advocacy efforts at all levels of government.

Before joining Moton, Cameron worked in numerous roles within Student Affairs at Longwood University. Cameron is actively involved in the local community and across the Commonwealth, supporting several different organizations and initiatives. Most recently, Cameron was appointed by Governor Ralph S. Northam to serve as a member of the Virginia African American Advisory Board. Cameron also serves as a member of the State Board of Directors for the Virginia Center for Inclusive Communities, Vice Chairman for the Farmville Area Chamber of Commerce, Vice Chairman for the Farmville Planning Commission, and Prince Edward Christmas Mother board member.

A Lynchburg, Virginia, native, he graduated from Longwood University with a Bachelor of Science in History, and a Master's in Counselor Education.

Longwood Senior Thesis Program Presentations

10:30 a.m. – 11:30 a.m.

<https://longwood-edu.zoom.us/j/99763747585>

Sarah Dooley, (Faculty mentor, Dr. Dale Beach)

Brewing Meets Biotechnology: A Survey of Genetic Variation in Flocculation Proteins

Kathryn Bates, (Faculty mentor, Dr. R. Adam Franssen)

The Effect of Maternal Behavior and Environmental Enrichment on Resiliency, Memory, and Anxiety in Rats

Dorian Tignor, (Faculty mentor, Dr. R. Adam Franssen)

Effect of Maternal Behavior on Anxiety, Resilience, and Memory in Rats

Environmental Science – live presentations

11:30 a.m. – 12:30 p.m.

<https://longwood-edu.zoom.us/j/97956013481>

Samuel Morgan (Faculty mentor, Dr. Mary Lehman and Dr. Leslie Straker)

Combined Effects of Allelochemical and Pesticide Treatment on the Growth of Cucumber Plants

Sage Church (Faculty mentor, Dr. Leslie Straker)

How weather conditions relate to the abundance of waterfowl in a given area

Cormier Honors College – live presentations

12:30 p.m. – 1:30 p.m.

<https://longwood-edu.zoom.us/j/93000023367>

Sage Church, (Faculty mentor, Dr. Mark Fink)

The effects of birding on birds and bird conservation

Jake Christ, (Faculty mentor, Dr. Naomi Johnson)

Exploring The Understandings of Citizen Leadership At Longwood University

Walton Baines, (Faculty mentor, Dr. Jacob Dolence)

Connecting college students through technology

Madison Pribble, Emily McGuire, Seth Seward, (Faculty mentor, Dr. Jackie Daniel)

Got Vaccine? Education Might Change That

CTZN 410 Symposium on the Common Good – live presentations

1:30 p.m. – 2:30 p.m.

Faculty Mentor: Dr. Jacob Dolence

<https://longwood-edu.zoom.us/j/93000023367>

Andrew Kish

Caffeinated Protein Shakes

Dustin Reynolds

Restaurant

Rachel Abraham

Farmville Cyclebar

Livestreamed Musical Performances

<https://youtu.be/3au7tpwwiTU>

1:00 p.m. – 3:00 p.m.

MUSC 282 Sophomore Promotional Exam – Dr. Lisa Kinzer

At the end of the sophomore year, students prepare musical performances and conduct research on several pieces of music. They are required to give a short presentation sharing the research they have learned and then perform each piece.

Students performing:

Donovan Burns

Carly Cohen

Tyler Cosley

Jacob Dawson

Annastasia Marle

Johnathan Shackelford

Ian Wray

MUSC 219 Recording Techniques – Dr. Roland Karnatz

Recording Techniques class will present their "sound collage" compositions. The project was designed to introduce them to compositional concepts, recording and manipulating sound.

Students performing:

Noah Carter

David Cassidy

Tyler Cosley

Jace Frank

Brian Hobbs

Kevin Jacques

Annastasia Marle

Corey St. John

Perspectives on Research in Science and Mathematics (PRISM)- live presentations

<https://longwood-edu.zoom.us/j/95309261281>

2:30 p.m. – 4:30 p.m.

Miguel Diaz-Montealegre, Sam Shackelford, (Faculty mentor, Dr. Kathy Gee)

Assessing the Impacts of Climate Change on the Performance of Rainwater Harvesting Systems

Isabelle Villarreal, Noel Preece, (Faculty mentor, Dr. Robert Blaisdell)

Effects of Different Training Backgrounds on Muscle Fatigue During Repeated Sprint Exercise

Adonel A. Grubb, (Faculty mentor, Dr. Jonathan White)

Elucidation of the biomolecular target binding of lipid-functionalized Pt drugs

Marcia Lanasa, (Faculty mentor, Dr. Jonathan White)

Synthesis of lipid-functionalized platinum drugs for cancer-cell targeting

Brock Erwin, (Faculty mentor, Dr. Jeffrey Ledford)

Excursion in Summation

Kira Pierce, (Faculty mentor, Dr. Jeffrey Ledford)

Finding an approximated span of polynomials for the “Thin Plate Spline”

Jeri Tyler, Jacqueline Amaya-Hernandez, (Faculty mentor, Dr. Adam Franssen)

Epigenetically Heritable Effects of Maternal Behavior in Rats

Independent Research

Jacob Davis, Ian Castelov, and Giselle Diehl, (Faculty mentor, Dr. Binaya Adhikari)
Longwood Harvill-Stevens Herbarium

Tinsae Alem, (Faculty mentor, Dr. Benjamin Topham)
Cis-trans isomerism in single molecule electronic devices

Huma Amin, (Faculty mentor, Dr. Maureen Walls-McKay)
Experiences with the Deceased: Normalizing the Extraordinary in Grief Counseling

Dorian Tignor, Cecily Hayek, (Faculty mentor, Dr. Wade Znosko)
Raising Aquatic Vertebrates in Impaired Waters Causes a Mis-expression of Genes Leading to Developmental Malformations

Payton Vernier, (Faculty mentor, Dr. Ronda Scarrow)
Child Development Enhanced by Creative Theatre

Haley Bresnahan, Arleigh Wood, (Faculty mentor, Dr. Amorette Barber)
Chimeric PD1 Expressing T Cells for as a Therapy for Diffuse Large B Cell Lymphoma, Acute Myeloid Leukemia, and Acute Lymphocytic Leukemia

Kathryn Hedrick, (Faculty mentor, Dr. Brandon Jackson)
Programming an Open-Source ADHD Test in Python

Ryan Fiorenza, (Faculty mentor, Dr. Eric Laws)
Effects of Reminders on Ability to Recall Facts

Cormier Honors College for Citizen Scholars

Anne Patterson, (Faculty sponsor, Dr. Eric Hodges)
A Closer Look into Afghanistan Reconstruction

Kayla Watts and Caitlin Wiley, (Faculty sponsor, Dr. Dawn Schwartz)
Data Breaches: Think You're Protected?

Evelyn Weldon, (Faculty sponsor, Dr. Brooke Mathna)
The Effects of the Industrial Revolution on Crime

Katelyn Housler, (Faculty sponsor, Dr. Hannan Sadjady Naeeni)
Comparing the Costs of Amazon's Current Delivery Vehicles to Using Electric Delivery Vehicles

Julia LeMunyon (Faculty sponsor, Dr. Hannan Sadjady Naeeni)
Supply Chain and Operations Management and the Fast Fashion Industry

Cecily Hayek, (Faculty sponsor, Dr. Brandon Jackson)
The Cultural Impact of Deep Sea Diving & the Physiology Behind it

Cameron Toddy, (Faculty sponsor, Dr. Denis Trubitsyn)
Effectiveness of Hand Sanitizers in Fighting Bacteria

Hannah Elmore, (Faculty sponsor, Chief Kimberly S. Lettner, Retired)
The Change of the Perception of Capital Punishment Over Time

Cierra White, (Faculty sponsor, Dr. Hannah Dudley Shotwell)
From the Civil Rights Movement to The Black Lives Matter Movement

Isabella Jontz, Angeli Leong, (Faculty sponsor, Dr. Chris Bjornsen)
Social Media, Personality Traits, and Sleep Disturbance

Rachel Baber, Rachel Boch, Emma Bryant, Amber Burns, Tamia Daniel, Emilyne Evans, Stormie Foley, Rebekah Godfrey, Brady Hurlich, Abigail Janney, Ethan Lewter, Marjorie Looby, Stella Morris, Grace Smalley- Honors Sociology of Education Class, (Faculty sponsor, Dr. Lee Millar Bidwell)
Public Elementary School Teaching in the COVID-19 Pandemic: A Qualitative Study

Arleigh Wood, (Faculty sponsor, Dr. Sergio Diaz-Luna)
Dilution by Disease: Effect of COVID-19 On Survival of Latin American Indigenous Tribes and the Pressure to Save Traditional Medicine

Rio Weber, (Faculty sponsor, Dr. Eric Hodges)
Policy Briefing Regarding Russian Information Warfare Active Measures

Nicole Barclay, Brianna Cervantes, Jeri Tyler, Stephanie Willis, (Faculty sponsor, Dr. Amorette Barber)
Historical Implications and Immunological Facts About SARS-COV2 and Vaccines

Tyler Cosley, (Faculty sponsor, Dr. Charlie Kinzer)

Bernhard Heiden's Sonata for Alto Saxophone and Piano, Analytical and Performance Notes

Kyla Brown, (Faculty sponsor, Dr. Jen McConnel)

Explaining How AAVE Affects the Black Community

Leah Merone, (Faculty mentor, Dr. Brandon Haffner)

ENGL 476 - Advanced Fiction Writing

Hannah Wright, (Faculty mentor, Dr. Tena Ewing)

Case Study of a Classic COVID Patient, without the COVID: An examination of physical activity changes and specific health parameters negatively influenced by COVID 19 in a 50-year-old female over a 10-month period

CTZN 410 Symposium on the Common Good

Sam Shirey, Sean Eason, Ali Moore, Mariel Terry, (Faculty mentor, Dr. Amanda Blaisdell)
Providing LU with a Healthier Lifestyle

Kynadi Joyce, Angel Rupard, Sally Bell, and Faye Bauer, (Faculty mentor, Dr. Amanda Blaisdell)
Mental Health of Longwood Freshmen

Layne Fadely, Lauren Chambers, Dom Lopez, and Kayley Norford, (Faculty mentor, Dr. Amanda Blaisdell)
Financial Burdens

Kyanna Bojorquez, Emily Cutcliff, Tabatha Davis, and Kelly Williford, (Faculty mentor, Dr. Amanda Blaisdell)
The Effects of Academic Support on Longwood Students

Nicole Barclay, Rose Gerena, Madison Wessells, Alyssa Austin, Jeri Tyler, Julia White, Kiley Clark, Miranda Carter, Griffyn Caires, Faith Harris, and Haley Schultz, (Faculty mentor, Dr. Adam Blincoe)
Feeding Farmville

Ashley Koehle, Jessica Marks, Kayla Epperson, (Faculty mentor, Mary Carroll-Hackett)
Self-Defense Class to Protect Against Sexual Assault

Kaylee Georgis, Veronica Rosales Pereyra, Keana Jones, (Faculty mentor, Mary Carroll Hackett)
Student Eats: Expanding Longwood's Meal Exchanges

Grant Kelly, Connor Rosenberry, Deshane Short, (Faculty mentor, Mary Carroll-Hackett)
Longwood Reads Program

Kylee Hines, Cece Corbin, Nick Zebhideh , (Faculty mentor, Mary Carroll-Hackett)
Traffic Safety Improvements for Pedestrians on Longwood University's Campus

Nicole Flynn and Ibrahim Maday, (Faculty mentor, Mary Carroll-Hackett)
Expansion of Automatic Handicap Buttons

Dina Ching, Alyssa Griffith, Morgan Torrenti , (Faculty mentor, Mary Carroll Hackett)
A Multicultural Fair at Longwood

Arryn Lynch, Shannon Wilms, Kayla Cunningham, Zach Harnat, Mason Basdikis , (Faculty mentor, Dr. Tim Coffey)
Everything Coaches Need to Know about Youth Sport Specialization

McKenzie Pyles, Drayven Kowalski, Madison Blair, Courtney Dudley, (Faculty mentor, Dr. Tim Coffey)
All Parents Need To Know About Youth Sports Specialization

Faith Stanley, Daniel Easter, Nick Howell, Hannah Reamer, (Faculty mentor, Dr. Tim Coffey)

What All Administrators Need to Know About Youth Sport Specialization

Carson Rubin, Cameron Nelson, Denis Vasquez, Mckenzie Powell, Madison Allen, , (Faculty mentor, Dr. Tim Coffey)

Youth Sports Specialization and How It Affects Youth Athletes

Anthony Jackson, (Faculty mentor, Dr. Jacob Dolence)

Dream Higher Films

Rayshad Lindsay, (Faculty mentor, Dr. Jacob Dolence)

Covid-19 Innovative Airplane Design Project

Julia Adams, (Faculty mentor, Dr. Jacob Dolence)

Enviro Bundle: Teaching Elementary Students about the Environment

Yenci Reyes, (Faculty mentor, Dr. Jacob Dolence)

My Green Thumb

Alexis Nester, Lauren Walker, Walter Clendenon, (Faculty mentor, Dr. Eric Moore)

Multi-party System Solution

Paige Smith, Jonas Long, Jacob Shope, (Faculty mentor, Dr. Eric Moore)

Fixing Gerrymandered Districts

Collin Lavery, Andrew Brittingham, Ethan Black, (Faculty mentor, Dr. Eric Moore)

Reforming the Electoral College

Megan Bonner, Molly Desque, Grayson Edwards, Armel Houndoh, McKenna Martin, Mackenzie Mitchell, Riley Pollman, Brooke Reiger, Ashley Roberts, Sarah Scott, Ann Summers, Elizabeth Wilson, (Faculty mentor, Adam Paulek)

From Hand To Table

Molly Desque, (Faculty mentor, Adam Paulek)

Evolution of Ceramics in the Middle East

Alyandra Lee, (Faculty mentor, Dr. Dorothy Suskind)

The Ethical Dilemma Between Freedom of Religion and Child Marriage in the United States

Emma Hasley, Samantha Sheppard, (Faculty mentor, Dr. Dorothy Suskind)

Human Trafficking Concerning Women and Children

Megan Shipe, and Elizabeth Putzig, (Faculty mentor, Dr. Dorothy Suskind)

How Child Marriage Affects Lifetime Development of Women

Ashley Hamm, Grace Canna, Anna Simmons, (Faculty mentor, Dr. Dorothy Suskind)

Rape As A Weapon of War

Chandler Wright and Avery Caldwell, (Faculty mentor, Dr. Dorothy Suskind)

An Insight to Child Marriage

Rachel Dalton, Shae Carter, Grace Girdley, (Faculty mentor, Dr. Dorothy Suskind)

The Importance and Impact of Emotions: From Being Vulnerable to Being in Rage

Aasiya Slaughter, (Faculty mentor, Dr. Dorothy Suskind)

Child Marriage In the United States

Sophie Kidd, (Faculty sponsor, Dr. Dorothy Suskind)

The Effects of Family Planning Services on Poverty

Biology

Faculty Mentor: Dr. Consuelo Alvarez
BIOL 250- Introduction to Genetics and Cell Biology

Michayla Rudd, Zoe Averett

Using pGLO Plasmid to Create Glowing Bacteria

Skylar Irvin

The Utilization of the pGLO Plasmid Within Biotechnological

Val Phillips, Dustin Woodall

Bacterial Transformation using the pGLO plasmid

Michelle Eggleston, Linden Czeizinger

GFP Expression and Transformation of E. coli Cells

Hannah Spencer, Lilly Rogers

Techniques learned by students to determine which agar coated plates will show bacterial growth and glow.

Melanie Rowland, Emily Edwards

Transformation of E. coli and regulation of GFP in pGLO

Maya Smith, Bianca Minter

Transformation of HB101 E. coli cells to glow green using GFP

Hailee Banks, Kira Edens, Victoria Walden

The transformation of E. coli using the pGLO plasmid.

Billy D'Amato, Joshua Couch

Analysis of the pGLO Plasmid and the Effects of the GFP Gene on HB101 Bacteria

David Johnson, Virginia Tam, Tucker Marshall

A Comparative Study on the Expression of the Green Fluorescent Protein of Escherichia coli as induced by LU1H5 and pGLO Plasmids

Charles Curbeam, Zion Keen

How E.coli bacterium are able to become luminescent

Tinsae Alem, Mackenzie Woody

Comparing Expression of Green Fluorescent Protein (GFP) with Different Plasmids

Faculty Mentor: Dr. Dina Leech
BIOL 251- Introduction to Ecology and Evolution

Adam Gyori, Jady Cook, Kailyn Westbrook, Corbin Winborn

The Effects of Temperature on the Invasion of Hammerhead Flatworms

Michayala Rudd, Henry Nase, Nick O'Keefe, Kylee Wright

The Effects of Groundcover on the Invasion of Hammerhead Flatworms

Faculty Mentor: Dr. Ken Fortino
BIOL 251- Introduction to Ecology and Evolution

Ross Bechtle, Zion Keen, Abigail Henderson, and Jessica Manuel

The Effects of Cultivation on Johnson Grass

Mary Elizabeth Crabbs, Tucker Marshall, Morgan McClaskey

The effects of disruption of an area on leaf litter diversity

James Giering, Bethany Alvarez, Hannah Bailey

The Effect of Sediment Concentration on Bodies of Water Transparency

Hailee Banks, Alayna Palamar, Linden Czeizinger

Transparency of lakes in Farmville, Virginia.

Faculty Mentor: Dr. Amorette Barber
BIOL 404 - Immunology

Kyle Hiatt, Brandi Joyner, Shelia Garcia

Recurring Bacterial Infection due to Interferon- γ Receptor Deficiency

Nicole Barclay, Brianna Cervantes, and Stephanie Willis

The Characterization and Diagnosis of Bare Lymphocyte Syndrome: A Case Study

Kathryn Hedrick, Terika Williams, Mitchell Sharry

Chronic Granulomatous Disease Presents Itself as Unknown Immunodeficiency

Sarah Dooley, Joy Hernandez, Jeri Tyler, and Ashley Coddington

A Clinical Case Study in Immunology: X-linked Hyper IgM Syndrome

Faculty Mentor: Dr. Brandon Jackson
BIOL 473 – Comparative Biomechanics

Giselle Diehl, Ally Jo Salomon, Grace Freeman, Ryan Servis

*Examining the effects of autotomy on the standard double-tripod walking gait of the brown marmorated stink bug (*Halyomorpha halys*)*

Caleb Edwards, Kyle Hiatt, Brian White

Effects of disabling and decoupling legs on gait and locomotion strategies in brown marmorated stink bugs

Faculty Mentor: Dr. Adam Franssen
BIOL 488 – Senior Capstone in Biology

Grace Freeman, Marcia Lanasa, Mitchell Sharry

Encouraging public outreach and education to drive COVID-19 vaccination in Farmville

Christina Amoruso, Ashley Coddington, Emma Rogers

Activating the Innate Immune Response as an Additional Treatment Option in COVID-19 Patients

Cameron Toddy, Dorian Tignor, Carrie Reaver

Necessity of biomarker testing for prevention of COVID-19 infection in endangered Virginian species

Sarah Dooley, Haley Bresnahan, Kathryn Bates

A Recommendation to the Prince Edward County School Board: Improve Air Quality to Conquer the COVID-19 Pandemic

Adonel Grubb, Kathryn Hedrick, Giselle Diehl

Human and Feline Fertility in Relation to COVID-19 in Farmville, Virginia.

Brandi Joyner, Hunter Gillespie, Terika Williams

The Effects of COVID-19 on the Homeless Population in Virginia

Ryan Servis, Nicole Barclay, Ally Salomon

Inclusion of mental health interventions in emergency preparedness policies, preventing/alleviating pandemic linked depression

Chemistry

Mia Arrieta, Kaleigh Beale, Adonel Grubb, Adam Gyori, Kimia Jahangiri, Keana Jones, Marcia Lanasa, James Rakes, Mack Lenhart, and Emily Grabiec (Faculty mentor: Dr. Sarah Porter)
Chemistry meets Art: Instrumental Analysis at the Longwood Center for the Visual Arts

Faculty Mentor: Dr. Sarah Porter
CHEM 302 – Introduction to Chemical Laboratory Problem Solving

Kaleigh Beale and Mia Arrieta
The Analysis of Heavy Metals in Honey using X-ray Fluorescence and Electrochemical Techniques

Kimia Jahangiri and Adonel Grubb
The analysis of turmeric adulterants using molecular absorption and fluorescence emission spectroscopy

Marcia Lanasa, Keana Jones, and James Rakes
The analysis of olive oils using chromatographic methods

Faculty Mentor: Dr. Sarah Porter
CHEM 403 – Advanced Chemical Laboratory Problem Solving

Lauren Johnson
Analysis of Kratom Powders using Chromatographic Methods

Meghan Hall
Analysis of Water Quality in Farmville, VA

Angela Scarpa
A non-destructive analytical technique used for analyzing glass samples and clay pipes to determine their elemental composition

Communication Sciences and Disorders – Graduate Studies

Rebecca Oylear, Jamie Wagner, Taylor Creasey, (Faculty mentor, Dr. Ann Cralidis)
Verbal Fluency Performance and Online Grocery Shopping in Moderate-to-Severe Traumatic Brain Injury. A Pilot Study

Carmen Musso, Laura Panak, and Amatul Fulani, (Faculty mentor, Dr. Rhonda Walker)
PILOT: Effect of Teletherapy on the Treatment of Social Skills in Children with Intellectual Disabilities: Perspectives of Professionals in Speech Language Pathology

Communication Studies

COMM 460 Presentations will be livestreamed on **Tuesday, April 27th between 10:00am and 4:30pm** using the Communication Studies YouTube channel.

Faculty Mentors: Dr. Kris Paal and Dr. Alec R. Hosterman
COMM 460 Communication Research

Livestream Link: www.youtube.com/c/longwooduniversitycommunicationstudies

10:00 am – 12:00 pm

- 10:00 **Dr. Kris Paal and Dr. Alec R. Hosterman**
Welcome and Opening Remarks
- 10:05 **Seneca Peklo and Sophie Allen**
The Effects of Tinder on Building Romantic Relationships
- 10:14 **Aaron Barksdale and Matthew Ward**
Direct Messaging Usage on Instagram
- 10:23 **Sarah Winkler and Jessi Townsend**
Two Separate Perceptions of Yourself: Instagram vs. Real Life
- 10:32 **Aleigha Thien and Laura King**
The Effect of Virtual Formats on Student Mental Health
- 10:41 **Mitch Muller and Kenny St. Thomas**
The Evolution of Smartphones and Their Effect on College Students: Social Interactions and Learning Ability
- 10:50 **Will Glaveskas and Nick Lione**
The Debt Deficit: A Study of the Inherent Value of a Bachelor's Degree in the 21st Century
- 10:59 **Audrey Clingenpeel and Davina Applewhite**
The K-Pop Fandom: Connecting Through Trend Participation
- 11:08 **Makayla Jennings and Megan Strodel**
Pretty Privilege and Its Effects on a College Student's Social Media and Interactive Life
- 11:17 **Grant Forsennius and Caitlin Sullivan**
Perceptions of Online Learning Vs. In-Person Learning
- 11:26 **Laura Barrett and Schuyler Thiele**
How Gender Affects Communication in the Classroom

- 11:35 **Taiya Jarrett and Caroline Schmigel**
You've Been Cancelled: Perceptions of Social Media Cancel Culture
- 11:44 **Andrea Dogbo and Allison Schubring**
Doomscrolling: An In-Depth Look into How the COVID-19 Pandemic Has Changed Social Media
- 11:53 **Hanah Panagos and Christian Wilson**
Perceptions of Athlete Activism: A Qualitative Investigation of Public Perception on Athlete's Social Justice Activism

1:00 pm – 2:30 pm

- 1:00 **Victoria Coleman and Brandon Fenters**
Women's Perceptions of Safety Against Sexual Offenses on College Campuses
- 1:09 **Dalton Floyd and Shelby Rogers**
Social Media's Role in Spreading Awareness of the Black Lives Movement
- 1:18 **Haley Byers and Marisa Yeager**
The Impact of Online Education on Students' Mental Health
- 1:27 **Jordan Inniss and Jarred Reason**
Political Content Interaction on Social Media
- 1:36 **Mark Peeters and Claire Baugh**
How Significant is TikTok Among College Students?
- 1:45 **Dina Ching and Samuel Chase**
Partial Nudity on Social Media
- 1:54 **Essie Brandon and Brandon Jones**
Swipe Right: How Young Adults are Building Romantic Relationships in a Digital Age
- 2:03 **Jessica Boggs and Brookelyn Parker**
Perceptions of Social Movement Hashtags
- 2:12 **Trevin Bowles and Josh Carlton**
A Poor Man in a Rich Man's World, Where the Economy is Set to Favor the Rich
- 2:21 **Kent Wells and Jared Wood**
Cultural Identity Representation on Modern Television Programming

3:00 – 4:30 pm

- 3:00 **Qwonneshia King and Matthew Sok**
Coded Language Associated with the Black Lives Matter Movement

- 3:09 **Clint Huffman and Lane Williams**
Online Learning: A New Norm for the Education World
- 3:18 **Tyler Hall and Dylan McKercher**
Flag on the Play: Viewership Affected by Athletes' Political Views
- 3:27 **Sarah Allman and Cade Kinzel**
When in Doubt, Message it Out
- 3:36 **Charlsye Tolson and Austin Eshmont**
Video Games and the Socialization of College Students' Identities
- 3:45 **Brandon Bowen and Malik Robinson**
College Degrees in Relation of Importance in Various Cultures
- 3:54 **Anthony Jackson and Corey Hugenberg**
Virginia vs. The Film Industry
- 4:03 **Allison Turner and Kim Heiby**
Staying Focused: The Effects of Phone Attachment in College Students
- 4:12 **Aubrey-Grey Watson and Ellie Stuck**
We're Here and We're Queer: A Study of Queer Experiences in Online Video Games

Criminal Justice

Faculty Mentor: Dr. Virginia Beard
CRIM 461 – Senior Seminar in Criminal Justice

Veronica Rosales Pereyra

An Evaluation of the Bystander Policy on Rates of Sexual Assault and Likelihood of Intervention

Liza Elkins

Effectiveness of Offender Reentry Programs

Mackenzie Roberts

Gun Control

Sara Beth Stansberry

The Effectiveness of Domestic Violence Courts

Hannah Elmore

Effectiveness of Crisis Intervention Teams; Helping Mental Health Individuals

Nathan Owens

The Effectiveness of Three Strikes Law as a Crime Deterrent

Kaylena Crabtree

The Effect of Juvenile Diversion Programs as a Recidivism Rate Control Policy

Emily Mothersbaugh

The Effectiveness of Portugal's Decriminalization Policy

Alexa Schirmacher

The Effectiveness of Prevention Programs Within the School System

Jonae Dixon

The Effectiveness of Mandatory Arrest Laws as a Deterrent Effect

Delaney Morris

Evaluation on the Gang Resistance Education and Training Program

Carmen Mehling

The Effectiveness of Victim-Witness Advocate Programs

Madison Van Dyke

The effectiveness of decriminalization of prostitution on rates of sex trafficking

Ashley King

The Effectiveness of Hot Spot Policing as a Crime Control Policy

Madison Johnson

The Effectiveness of Mental Health Courts

Juliann Karfgin

Babies Behind Bars and Mothers Recidivism Rates

Mackenzie Roberts

Gun Control and its Effect on Rates of Gun Homicide

Kennedy Culbreath

The effectiveness of De-escalation training on rates of excessive force

Sean Pinney

The Effectiveness of Drug Courts towards Recidivism Rates

Education and Special Education

Faculty Mentor: Dr. Aftab Khan
EDUC 245 – Human Growth and Development

Sarah Hamlin, Katy Martin

How divorce affects a child's development during and after the divorce process

Taylor Fischer, Adam Finger

The effects of divorce and custody arrangements on the child's social and emotional development.

Karina Naccarato, Audrey MacMeekin

Teaching Sex Education in the Schools: Appropriate for Conservative Families?

Braxton Gowen, Harrison Ludwig, Jacob Halloway

The impact of a child's social and emotional development in a single dad household

Grace Chandler, Jankarla Pierola

The effects of being homeschooled on social development

Caroline Gyory, Makayla Lewis, McKenzie Ross

The Effect of Autism Disorder on Siblings

Natalia Velez-Camp, Abby Bowden, Alia Brea Dotel

Being first generation student and its impact on child development and education

Anastasia Appelt, Caleb Mcconnell

Growing up with a sibling with autism

Lauren Whalen, Kourtney Thompson

The psychological effect of being a moving military child.

Jordan Rice, Sydney Dorn

The Affects on Siblings of Children With Asperger's

Kaitlyn Rainey, Michelle Eggleston

Affect of parent substance abuse on children

English

Faculty Mentor: Dr. Elif Guler
ENGL 165 – Writing and Rhetoric

Katherine Klingaman

"Let them come to Berlin": A Rhetorical Analysis of J.F.K.'s Ich Bin Ein Berliner Speech

Louis Iampaglia

The Importance of Language for National Consciousness: An Analysis of FDR's Commonwealth Club Address

Sarah Roquemore

"With unity we can do great things": Rhetorical Analysis of President Biden's Inauguration Speech

Alexis O'Connor

Rhetoric of Songs: An Analysis "'Freedom'" by Beyonce (featuring Kendrick Lamar)

Alyce Laverty

How to Inspire a Nation: A Rhetorical Analysis of Franklin D. Roosevelt's Inaugural Speech

Kasey Clemons

Getting "'we, the people'" to acknowledge a sacrifice for the ages: A Rhetorical Analysis of Abraham Lincoln's Gettysburg Address

Chiara Tomassetti

"We Chose to go to the Moon": A Rhetorical Analysis of President John F. Kennedy's 1962 Speech

Katelyn Laux

"A Speech Which Will Live in History": A Rhetorical Analysis of President Roosevelt's Address to the Nation of Pearl Harbor

Sjoribel Traverso

A Rhetorical Analysis on Angela Merkel's New Year's Address

Austin Overstreet

"Strange Fruit": A Rhetorical Analysis of Billie Holiday and Abel Meeropol's Song about Lynching in the South

Kate Frey

A Project to Promote Happiness: Rhetorical Analysis of the Happiness Project's "Happy New You"

Jackson Ornoff

"A Secret Life in the Forest": A Rhetorical Analysis of Peter Wohlleben's The Hidden Life of Trees

Deamoni Denson

"4 Your Eyez Only": A Rhetorical Analysis of J. Cole's Song about the Pipeline to Prison

Sandy Burrill

It May Take More Than Magic to Move an Audience: A Rhetorical Analysis of J.K. Rowling's 2008 Harvard University Graduation Address

Caroline Faulkner

A Rhetorical Appeals Analysis of "Come From Away": An Original Broadway Musical based on the True Stories of the 9/11 Terrorist Attacks

Anastasia Edwards

Turning America's History into a Musical: Rhetorical Analysis of Lin-Manuel Miranda's Hamilton"

Emily Robertson

Make the Presidential Election Great Again: A Rhetorical Analysis of Donald Trump's Speech on 2020 Election Fraud

Briahna Stacey

A Rhetorical Analysis of How Contemporary Pop Songs Raise Awareness of Mental Health and Addiction Issues

Madison Dierdorf

The Speech that Justified the American Involvement in World War II

Jett Williams

Jett Williams Rhetorical Appeals Analysis

Bailey Deaver

"Break Ups and Romance": A Rhetorical Appeals Analysis of Sam Hunt's album Montevallo (2014)

Lucas Muller

"You have a dark side that refuses to be taught": A Rhetoric Analysis of Tim Grover's Relentless

Jared Mitchell

Inside the Minds of Our Forefathers: A Rhetorical Analysis of the "Declaration of Independence"

Leah Merone

The Rhetorical Man: Rhetorical Strategies in Taylor Swift's 'The Man'

Faculty Mentor: Dr. Sean Barry
ENGL 372 – American Masculinities: Cinema and Gender

Sophia Estelle Blount

"Casablanca": Hegemonic Masculinity and the Unconventional Heroism in a Mid-Century American Film

Laya Young

How I should be seen?

Connor Barber Dunphy

How has the idea of western masculinity changed based on the action movie villains from the 80s until today?

Hailey Lux

Psychology Of Horror: Science Behind Slasher Films

Mia Ragland

Tears are Weapons: Toxic Masculinity's Negative Effect on Gendered Mental Health in Horror Films from 1990 to 2021

Emmalee Chandler

The Final Girl in the Slasher subgenre, the misogyny of horror.

Kassie Lee

The Comparison of Masculinity between the Subcategories of American Drama "

Jacynda Ellison

How Films From The Twentieth Century Slasher Sub-Genre Oppress and Sexualize Women

Danielle Parton

How has masculinity been defined differently since 1937? Using Snow White to analyze and compare masculinity in modern films.

Nathan Brubaker

Why the Masculine Hero Trope in science fiction and fantasy of the 1970-80's is sexist

Dylan Scordellis

Focusing on the Hegemony, Subordination, and Complicity in Masculinity in the Comedy Film, Spaceballs

Ava Siggia

The Effect of Economic Class on Masculinity Portrayed in the Genre of Romance Movies in the years from 1930-1970's

Mallory Spady

"Forrest Gump" and Raewyn Connell's Theory of Marginalization in the Late 20th Century

Lauren Beck

Coming to America Hegemonic Masculinity: Eddie Murphy in the 1980s to now

Shayla Wheeler

Masculinity in the Different Gender Roles in Drama Film in the Early 2000s

Jordan Alexander Buchanan

From Tarzan to John Wick: The Evolution of Masculinity in Society

Charles Clemente

How Taylor in Planet of the apes proves the apes right about humanity with his actions

Hailey Irvine

A "Multiple Masculinities" Approach to Romantic Comedy: 1990s-2000s

Amber Bruce

The stereotypes society has given masculinity. Thank you James Bond.

Nick Carlo

How the Marvel Avengers films use Robert Downey Jr. to portray social hegemony through their mise-en-scene.

Soliah Stromberg- Brusco

Masculinity in the Science Fiction genre : a look at how Metropolis and V for Vendetta representation of men through the lens of Connell's theory of masculinity.

Kennedy Giroux

How the Stereotypical "Jock" Demonstrates the Different Elements of Masculinity in Modern Day Films

Isabella Hatch

Muscles, manliness, masculinities, and the clichés: The misconceptions found within 20th century action films

Taylor Long

Fantasy movies are heavily influenced by Hegemony, whether it's faulting it or romantizing it.

Gloria Kim

Masculinity and Gender in Asian-American Drama films post 2015

Abigail Cohen

The representation of masculinity in Some Like it Hot

Meagan Munley

The Final Girl, "Female Masculinity," and the Negotiation of Gender in "Psycho" and "Friday the 13th"

Kevin Mercer

How drama films showcase the racial and socio economic factors of marginalized masculinity

Gretchen Wiggins

How Kasson's theory of the Perfect Man is embodied in Fight Club

Kendal Clapham

Masculinity in the 'Meet the Parents' Series and How Monogamy Is A Potential Struggle for the Male Lead

Gracyn Rawls

An Examination of Connell's Theory as Applied to Queer Masculinity in the 'Villain' Archetype

Kaylen Karnes

Rule #1: Don't Talk About Fight Club or Toxic Masculinity

Hannah Viola

Action films and the gender stereotypes of masculinity: 2010-2019

Madeline Simmons

Spotting Hegemonic Masculinity in 1980's Comedy Movies

Jonathan Holmes

Evolution of Man: Examining The Changes in The Expectations of Men Through Period Pieces

John Ross Parrish

The effect of Suppressed male emotions and Hegemony exploited by male characters in Action Drama Films have on societal views of Masculinity

Sierra Walz

Space men: Hegemonic Masculinity and Subordination and its Negative Affects in Society in Flash Gordon.

Peyton Mulligan

The Perceptions of Masculinity in Sci-Fi Films from the 80s and 90s

Mark Smith

The History of the Dominant Woman in Slasher Film (1976-2018)

Karis Fields

Scott Pilgrim vs Himself: How Scott Pilgrim is the True Villain of Scott Pilgrim vs the World Based on Occurrences of Hegemonic and Toxic Masculinity

Cassidy Ghiold

The Different Characteristics between a Male Psychopath and a Male Sociopath and how it's Depicted in Modern Film's

Rachel Boch

What a Drag: How Cross-Dressing in 20th Century Comedy Films Reinforces Ideas of Hegemonic Masculinity

Grace Walton

Comedy is Up In Smoke: How the Stoner Comedy Promotes Hegemonic Masculinity with Marijuana Use and the Objectification of Women

Kristen Tillman

The Virgin Loser: Heteronormativity in American Coming of Age Film Comedies from Fast Times at Ridgmont High to American Pie

Eric Schesventer

Through the Lenses of a Wimp: Glasses and Marginalized Masculinities in American Film Comedy from Woody Allen to Napoleon Dynamite

Taniya M Wyche

An Analysis of Masculinity: Into the Various Character tropes within the Science Fiction and Fantasy genre.

Bentley Ayers Strickland

An Examination of Fictional Male Characters' and their examples of Masculinity in Film and Television

Octavio Rosas Dominguez

Protagonists and Antagonists display of masculinity in Horror films in the late 20th century and 21st century

Faculty Mentor: Mr. Scott McDarmont
ENGL 400 – Active Citizenship and Writing

Max Argueta

Immigration and its Benefit

Michael Eason

Business Addressing Societal Problems

Cullen True

The Issue of Confederate Monuments

Jenna Cedor

Are Schools Providing Healthy Lunches?

Layton Bigelow

Affects of Appeal in Business

Brittany Watkins

Israel Lockhart

The Prosecution Vs. The people

Noah Heptinstall

Police as first responders to the mentally ill

Alan Hill

Trans Participation in Sports

Erica Johnson

Keeping Creativity in the Classroom

Miranda Carter

Damsel in Distress: Are Disney princesses good role models for young girls?

Casper Sturm

Dissociated Identity Disorder and Inaccurate Representation

Dave Haig

A tale from the fridge - Stories vs. Statistics

Bishop Vallette

The Toxicity of Cancel Culture

Anthony Goins

Should we have standardized testing

Sarah Degen

Funding Planned Parenthood

Jennifer Roegner

Importance of Art in Education

Angel Rowlett

Social Isolation and Mental Shackles

Sidney McLamb

Gender Inequality

Kellie Lofquist

American Sign Language in American Society

Elvira Nunez

Education in America: The ramifications of America's institutional reforms on student success and its sociocultural impact

Matthew Howard

Artists as Science Communicators

Val Phillips

Ecological Literacy

Samantha Morris

Is Mixed Race Adoption Detrimental to a Child's Development?

Antonio Robertson

Talk About Vaccinations Analysis

Ieuan Phillips

Taking a Knee?

Charles Ponsart

Research Project

Michael Eanes

The Benefits of Music Education in Schools

Hunter Vest

The Civic Duty of Graphic design

William Royster

Misperceptions of The Political Parties

Lauren Leithiser

Disabilities and Inclusion

Harry Caldwell

The Misunderstandings of Relic Hunting

Olivia Johnson

Misconceptions of Abortion

Madison Evans

White Identity Politics

Taylor Ford

Fully Understand Planned Parenthood

Frank Knott IV

Contemporary Perceptions of Satanism in Modern Metal

Environmental Science

Faculty Mentor: Dr. Kathy Gee
ENSC 201 – Integrated Environmental Investigations

Mary Elizabeth Crabbs, James Giering

Microplastics in Pond Waters

Callie Cutrell, Miguel Diaz Montealegre, Christian Michael

The Abundance of Soil Microbes in Relationship to Proximity to the Urban Area

Mary Hays Scott, Danielle Clarke-Bradley, Paul Caspar

The Effect Of Urbanization on The Water Quality of Gross Creek

Alyssa Oppedisano, Val Phillips, Phil Anderson

Do weather and water conditions affect the biodiversity and abundance of benthic macroinvertebrates in Buffalo Creek?

Rian Blakesley, Joseph Kohler, Jason Seagraves, and Randolph Zerick

Effect of Lancer Park Detention Pond on Stormwater Sediment Concentrations

Matthew Cecka, Morgan McClaskey

Using Pitfall Traps for Species Identification and Enumeration

Faculty Mentor: Dr. Leslie Straker
ENSC 402 – Environmental Decision Making

Charlotte Pfamatter

Raising the Roof: Characterizing Mosquito Presence in Rainwater Harvesting Systems With and Without Roofs

Kirsten Bauer

Investigating Climatic Influence on Virginia Lakes: Potential Impacts on Fisheries

Graphic Design and Animation

Faculty Mentor: Keith Cummings
GAND 462 – Senior Professional Seminar

Carolyn Durloo

Cryptids Around the World

Sophia Tamilio

Stylized Minds

Andrew Harnois

UNSTBL - Balancing the Table on Food Insecurity

Madeline Heimburg

Alternative Lawns: A Senior Design Project

Hunter Vest

Pathfinder the housing app for people with disabilities.

Chablise Hammie

Homebound The Game

Lauren Ratanataya

Safe 2 Speak

Angeli Leong

It Will Compute

Victoria Coleman

Outdoor Awareness

Micaela Shrauder

ECONOW

Health, Athletic Training, Recreation, and Kinesiology

Faculty Mentor: Dr. Amanda Blaisdell
HLTH 325 – Human Diseases

Rachel Rego

Explaining Alzheimer's Disease

Jennifer Rubio

Individual case analysis of a breast cancer patient

Angela Scarpa

An Interactive Research Project on the possible outcomes involving Colorectal Cancer in Real-life Scenarios

Alexander Dembek

Cancer: Brain

Faith Thomas

Todays Choices Effect Tomorrows Life

Samantha Mullally

Stroke Interactive Adventure Assignment

April Rojas

The Effects of Lung Cancer

Andrew Snead

High Blood Pressure and What it can do to you.

Faye Bauer

Decisions for a Heart Attack

Jason Kofi Edmunds

Eternal Impact of Liver disease

Kenneth Jackson

AIDS Interactive Story

Kate Murphy

Can You Prevent Skin Cancer?

Jessica Honeycutt Firme

Living with CKD?

Faculty Mentor: Dr. Amanda Blaisdell
HPEP 402 – Research Methods in Health and Physical Activity

Caitlin Alverio

Transgressors in the Military- Breaking Down Barriers

Julian Davis

Exploring Generation Z's Perspective on the Military

Brianna Huff

Investigating marijuana and mental health

Aleah Goodson

Exploring TikTok use and Anxiety Levels in Elementary Aged Children

Kaitlyn Huff

Why is Being Transgender So Exhausting?

Jessica Honeycutt Firme

High Hopes: Physical Education for At-risk Preschoolers in Colorado

Kayla Mosebrook

Effects of Marijuana

Faculty Mentor: Dr. Dan Michael
HPEP 504 – Principles of Coaching

Catherine Prahm Early

Building a Wolf

History

Faculty Mentor: Dr. David Coles
HIST 415 – Seminar in European History World War I

Paige Smith

How Women Changed During and After World War I

Haley Smith

The Imperial Japanese Navy: A New Identity and Military Power into the 20th Century

Human Behavior and Social Institutions

Faculty Mentor: Dr. Jacob Dolence
HBSI 395 – Entrepreneurship, Creativity, and Innovative Citizenship

Nathaniel Wong

Union Games Pitch

Anne Patterson

Voting Timeline Accesibility

Andrew Harnois

Anonymous Food Insecurity Assistance Program

Rachel Cannon

BeFriend

Jackson Lockhart

The Outdoor Connection

Jake Jansen

Finance-me

Lindsey Gordon

Breaking the Math Stigma

Abbey Mays and Heather Waldo

Empowering Diversity in Women

Kyla Brown

Creating a New Norm

Heather Waldo and Abbey Mays

Empowering Diversity in Women

Nursing

Landen Horton (Faculty Mentor: Dr. Kim Little)

NURS 440- Managing for Safety and Quality Outcomes

Faculty Mentor: Dr. Pamela Crowder
NURS 230 – Foundations of Nursing Practice

Trevor Sehlhorst, Isabel Rosche, Madyson Hunley, Anna Mack

Affects of Mandatory Overtime on Nurses

Abigayle Cunningham, Ashdin Clayton, Emma Sweeney

All about HPV

Bridget Canderelli, Annie Elliott, Miranda Mozingo, Elizabeth Powers

Racial Disparities in Health Care

Rebecca Arrington, Haley Bendall

Nursing Considerations for Individuals in the LGBTQIA+ Community

Claire Briggs, Leah Eick, Tori Heller, Emily McGuire

Nurse Burnout: More Prevalent Than Ever

Stephanie Bunce, Lauren Mohrhusen, Melissa Schlosser, and Gabby Young

The Effect of Forgoing the Second COVID-19 Vaccine

Trevor Leonard, Brooke Buchanan, Anna Schmied, Seth Seward

Absence of Z-Track Method in IM Injections

Jessica Faulk, Sara Stevens

How do nurse staff ratios affect patient care

Grace Puleo, Skylar Walker, Madison Pribble, Alyssa Austin

Patients Perceptions of Care

Angelika Gomez, Kerry Williams, Isabella Kohama-Flores, Anaya Jennings

Health Disparities in Low Income Areas

Faculty Mentor: Dr. Krystal Forlines
NURS 230 – Foundations of Nursing Practice

Becca Keough, Mickey Corker, Genna Dumville
The Correlation Between Intravenous Catheter Size and Pain

Korey Ellen, Ashley Ford, Ashlyn Seymour, Kayla Knotts
The Effect of Culturally Congruent Care in the Perioperative Setting

Caroline Trueman, Kathryn Kelly, Taylor Garrett
Catheter Associated UTI Prevention

Georgia Gagliardi, Caitlin Szalay, Kayla Oberfeld
Documentation Errors: Not Acceptable in the Healthcare Setting

Kaylee Eckert, Hailey Marin, and Alyssa Gibson
How does high nurse to patient ratios impact the overall quality of care for patients and quality of life for healthcare professionals?

Chloe Amos, Katie Cole, Decker McKean
The Effects of COVID-19 on Stress and Coping

Faculty Mentor: Dr. Jennifer Hutchinson
NURS 360- Introduction to Research and Evidence Based Practice

Alyssa Austin, James McDonnell
How efficient are reused masks during COVID-19

Ashley Bungcayao
The Effect of Tattoos on the Nursing Profession

Caroline Nham and Estela Hurd
Prone Versus Supine in Mechanically Ventilated Patients

Rebecca Long, Kelsey Swegle, and Elisabeth Voss
In patients on mechanical ventilation, does frequent oral hygiene care prevent ventilator-associated pneumonia (VAP)?

Psychology

Faculty Mentor: Dr. Stephanie Buchert
PSYC 461- Senior Seminar

Ariana Olds, Jonathon Shauberger
Personality and Beliefs

Sadie Jones, Brittany Tolbert
The Effect of Personality Traits on Panic Buying Behavior

Samantha Buczek, Jade O'Connor, Olivia Yslas
The Big Five Personality Traits and Peer Pressure During the COVID-19 Pandemic

Amanda Palmer, Tyler Duffer, Shannon Wilms
The Connection between Political Affiliation and Conspiracy Theories

Chelsea Adams, Casper Sturm
The Effect of the COVID-19 Pandemic on Disordered Eating Behaviors

Mallory Talbert, Sydney Sommer, Samantha Mullally
The Correlation Between Personality and Depression during the Covid-19 Pandemic

Faculty Mentor: Dr. Timothy Ritzert
PSYC 461- Senior Seminar

Rebekah Morris, Riahna Timbers
Individualism During COVID-19 and its Effects on Compassion

Ryan Fiorenza, Olivia Urena
Can Conscientiousness Be Used As A Predictor For College Students Use Of Facial Coverings After Receiving The COVID-19 Vaccine?

Tabatha Davis, Lena Jordan, and Kayla Pittman
Conspiracy Theories & The Mindset: Personality of Conspiratorial Beliefs

Sean Murphy, Patrick Muse, Ivy Stevens
Correlations Between Interpersonal Trust and Agreeableness With Conspiracy Theory Belief

Lauren Baird, Morgan Lovgren, Madaline Johnston
Beliefs in Internet Use

Deyonce Brown, Hayley Kassraie, Evelyn Weldon
The Influence of Media Sources and Political Affiliation on COVID-19 Information Believability

Theater

Faculty Mentor: Dr. Ronda Scarrow
THEA 433 – Creative Dramatics for the Classroom

Riley Hayden, Midge Costello, Johni Mitchell, Jessalynne Hull, Ashley Vago, Victoria Noe, Hannah Jennings

Unified In Misery, Hope on the Horizon

Women, Gender, and Sexuality Studies

Faculty Mentor: Dr. David Magill
WGST 115 – Gender, Culture, and Representation

Alexa Fojtik

The Exploration of Forbidden Queer Love in King Princess' 1950

LeAnn Jones

The Adventure of Exploring Sexuality in "Call Me By Your Name"

Sydney Walsh

Gender Disparities and the Perception of Success in "The Man" by Taylor Swift

Mikayla Schuetz

The Use of Gender Stereotypes in the 2019 Film, The Hustle

Lily Close

"One page of the bible isn't worth a life": The Grave Issue of Transphobia

Leigha Hill

Lola, the "Man" with Experience

Kaylena Crabtree

The Best Four Years of Your Life: Sexism in High School in Amy Poehler's "Moxie"

Tristan Marowski

How "Elisa and Marcela" Exhibits the Realities of a Relationship Between Two Women

Zara Tirrell

Analyzing Gender Flexibility in Character Representation

Katherine Klingaman

Expectations, Identity, and Mental Illness: "My Lesbian Experience with Loneliness"

Emily Bennett

Sexuality and Relationship acceptance in "The Perks of Being a Wallflower"

Abby Blevins

Normalizing Homosexuality in Films Through the Lens of "Happiest Season" (2020)

Rosen Naydenov

The Role of Women in James Cameron's Titanic

Olivia Rhodes

The Representation of Gender and Sexuality in the TV show the Fosters

Kasey Clemons

A Media Presentation Commenting on Gender Issues in Legally Blonde

Joanna Glenn

"Blessed be the Fruit" Female Representation in The Handmaids Tale Season 1

Rebecca Golden

A Look at Gender Norms: "Good Girls" and "Bad Boys"

Aasiya Slaughter

Gender Inequalities in "Hidden Figures"

Anastasia Edwards

Gender Equality in "On the Basis of Sex"

Rebecca Chung

Black Femininity and Masculinity and its Relation to Sexuality in Spike Lee's "She's Gotta Have It"

Rachel Boch

"Fight Like a Girl": Diversity in the Women's Rights Movement

Leah Richardson

"Faggot": God's Own Country - Directed By Francis Lee

Guilherme Sergio

Fox News' Sexual Scandal

Department of Theatre, Art, and Graphic and Animation Design

Point of Departure- Senior Exhibition

Seniors from the Department of Theatre, Art, and Graphic and Animation Design will have their work showcased at the “Point of Departure” Senior Exhibition from **April 17th – May 12th**.

Please visit the **Longwood Center for the Visual Arts** to view this exhibition.

Longwood Center for the Visual Arts

129 North Main Street
Farmville, Virginia 23901
<https://lcva.longwood.edu/>

Gallery Hours:

Tuesday to Saturday: 11am—5pm
Sunday: 1pm—5pm

Paige Blaha
Darby Rachelle Bouweiri
Tabitha Buchanan
Michelle Cabellos
Mitzi Cater
Victoria Coleman
Alison Connolly
Sydney Crist
Emily Cutcliff
Carolyn Durloo
Cierra England
Erin Fogg
Miranda Gomez
Nathan Gowdy
Dave Haig
Chablise Hammie
Andrew Harnois
M Heimburg

Arwyn Heppard
Caitlin Hintze
Andrew Jones
Angeli Leong
Mary Maglieri
Sha’Rena Miller
Lauren Quezada
Lauren Ratanataya
Thomas Riordan
Micaela Shrauder
Taylor Sizemore
Katie Smith
Matthew Spahr
Sophia Tamilio
Rachel Tucker
Mason Vest
Rebekah Webber
Riley Winkles

This exhibition was presented in partnership with the Cook-Cole College of Arts & Sciences.

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Junior Art Show

Juniors from the Department of Theatre, Art, and Graphic and Animation Design will have their work showcased in the Junior Art Show from **April 9th – August 15th**.

Please visit the **Bedford Gallery** to view this exhibition.

Jordan Maes
Sierra Walz
Lauren Barker
Kaitlyn White
Chris Hartley
Kyra Valovick
Kaila Owens
Ann Summers
Sarah Scott
Brittany Davis
Hailee Fry
Katherine Cameron
Emily Langston
Sydney Taylor
Zach Westbrook
Soliah Stromberg-Brusco
Tayla Breeden
Melanie Lewis